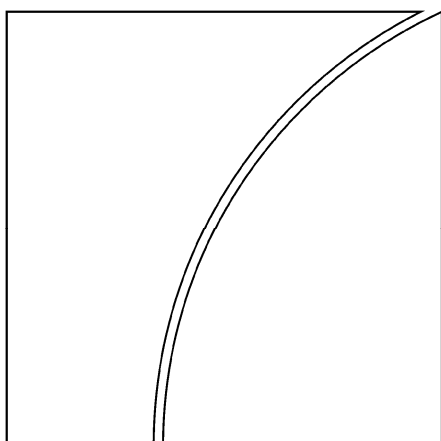


# Committee on Payment and Settlement Systems



## **Statistics on payment, clearing and settlement systems in the CPSS countries**

**Figures for 2010**

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Preliminary release



BANK FOR INTERNATIONAL SETTLEMENTS

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**Note**

It is important that the country tables are read in conjunction with the corresponding statistical methodology. Where the data provided are an exception to the methodology, this is indicated by in the table concerned. A second statistical methodology explains which data have been taken from the country tables for the comparative tables.

Notation used in this publication:

nap not applicable

nav not available

0 exactly zero (not rounded to zero; country tables only)

Differences in totals are due to rounding.

## **Country tables**



**Table 1**  
**Basic statistical data**

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Population (thousands)	20,750	21,124	21,561	22,006	22,368
GDP (AUD billions)	1,043	1,138	1,241	1,247	1,344
GDP per capita (AUD)	50,264	53,889	57,535	56,654	60,101
Consumer price inflation (%)	3.3	3.0	3.7	2.1	2.7
Exchange rate (AUD/USD):					
<i>end of year</i>	1.2637	1.1343	1.4434	1.1150	0.9840
<i>average</i>	1.3204	1.1860	1.1730	1.2521	1.0870

**Table 2**  
**Settlement media used by non-banks**  
*(AUD billions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Notes and coin in circulation outside banks	37.79	39.99	45.06	46.06	47.90
Value of transferable deposits	168.99	191.37	197.52	205.61	223.54
Narrow money supply (M1)	206.78	231.36	242.58	251.67	271.44
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nap	nap	nap	nap	nap

**Table 3****Settlement media used by banks***(AUD billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	1.12	6.52	18.50	5.11	2.22
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	1.12	6.52	18.50	5.11	2.22
Transferable balances held at other banks	nap	nap	nap	nap	nap
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	10.40	12.00	14.51	15.48	15.15
<i>overnight</i>	0	0	0	0	0
<i>longer refinancing operations (repos)</i>	0	0	0	0	0

**Table 4****Banknotes and coin***(AUD millions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	44,554.5	47,651.7	54,605.5	54,687.9	56,286.1
Total banknotes issued	41,980.5	44,938.8	51,709.5	51,615.4	53,098.9
<i>AUD 100</i>	16,734.2	17,811.3	19,538.2	20,833.5	21,436.6
<i>AUD 50</i>	20,589.5	22,366.5	27,099.8	26,099.6	26,776.1
<i>AUD 20</i>	3,118.9	3,161.5	3,389.0	2,972.6	3,091.1
<i>AUD 10</i>	927.0	960.9	1,007.8	1,015.3	1,060.2
<i>AUD 5</i>	610.9	638.6	674.8	694.3	735.0
Total coin issued	2,574.0	2,712.8	2,896.1	3,072.5	3,187.2
<i>AUD 2</i>	1,014.5	1,078.1	1,176.3	1,273.9	1,336.1
<i>AUD 1</i>	594.0	631.7	669.1	702.2	720.0
<i>AUD 0.50</i>	353.4	365.5	381.1	398.3	410.0
<i>AUD 0.20</i>	254.7	268.3	284.9	300.2	312.3
<i>AUD 0.10</i>	178.2	185.4	194.0	201.5	207.6
<i>AUD 0.05</i>	179.3	183.8	190.7	196.4	201.3
Banknotes and coin held by banks	6,762.5	7,663.7	9,542.5	8,631.9	8,385.1
Banknotes and coin in circulation outside banks	37,792.0	39,988.0	45,063.0	46,056.0	47,901.0



**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	2	2	2	2	2
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	48.4	19.4	15.8	20.5	13.5
<i>Memo:</i>					
Number of accounts, all	nav	nav	nav	nav	nav
<b>Banks</b>					
Number of institutions	54	55	58	57	55
Number of branches or offices	5,147	5,264	5,398	5,504	5,544
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	869.7	1,153.7	1,319.8	1,397.4	1,483.8
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	159	157	145	128	119
Number of branches or offices	1,274	1,252	1,226	1,172	1,167
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	47.2	51.6	55.0	58.9	64.2
<b>Building societies</b>					
Number of institutions	14	14	12	11	11
Number of branches or offices	342	356	327	300	301
Value of accounts (AUD billions)	16.9	18.3	17.9	19.3	20.4
<b>Credit unions</b>					
Number of institutions	145	143	133	117	108
Number of branches or offices	932	896	899	872	866
Value of accounts (AUD billions)	30.3	33.4	37.1	39.6	43.8
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	214	213	204	186	175
Number of branches or offices	6,423	6,518	6,626	6,678	6,713
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (AUD billions)	965.3	1,224.7	1,390.5	1,476.8	1,561.5
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions (AUD billions)	nap	nap	nap	nap	nap

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	48,297	51,227	54,818	58,224	60,172
Cards with a debit function	30,565	32,348	35,338	37,934	38,632
Cards with a credit function <sup>1</sup>	17,732	18,878	19,480	20,290	21,539
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	48,297	51,227	54,818	58,224	60,172
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	25,752	26,067	27,081	27,067	28,084
<i>ATMs with a cash withdrawal function</i>	<i>25,752</i>	<i>26,067</i>	<i>27,081</i>	<i>27,067</i>	<i>28,084</i>
<i>ATMs with a credit transfer function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS terminals	570,381	628,819	669,600	697,803	707,303
<i>EFTPOS terminals</i>	<i>570,381</i>	<i>628,819</i>	<i>669,600</i>	<i>697,803</i>	<i>707,303</i>
E-money card terminals	nap	nap	nap	nap	nap

<sup>1</sup> Includes cards with a delayed debit function.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	1,139.7	1,227.1	1,316.5	1,384.5	1,491.1
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	1,139.7	1,227.1	1,316.5	1,384.5	1,491.1
Direct debits	514.0	560.8	605.4	645.7	681.0
Card payments with cards issued in the country	2,602.6	2,848.2	3,158.6	3,466.0	3,865.2
<i>payments by cards with a debit function</i>	1,338.1	1,505.0	1,740.7	1,985.3	2,292.3
<i>payments by cards with a credit function</i> <sup>1,2</sup>	1,264.5	1,343.1	1,418.0	1,480.8	1,573.0
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	449.9	418.1	371.0	333.0	291.1
Other payment instruments <sup>3</sup>	183.6	211.4	239.3	264.2	289.1
Total number of transactions with payment instruments	4,889.8	5,265.5	5,690.9	6,093.4	6,617.5
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>4</sup>	980.4	1,028.5	1,113.5	1,158.8	1,161.9
<i>ATM cash withdrawals</i>	728.5	770.4	869.5	862.7	851.3
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	2,346.7	2,673.7	2,796.9	3,121.9	3,435.9
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Excludes BPAY. <sup>2</sup> Includes payments by cards with a delayed debit function. <sup>3</sup> BPAY. <sup>4</sup> Includes cash-outs at point-of-sale terminals.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (AUD billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	5,474.5	6,437.2	6,868.1	6,566.4	6,118.7
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	5,474.5	6,437.2	6,868.1	6,566.4	6,118.7
Direct debits	3,992.4	4,707.4	5,021.8	4,886.4	5,023.7
Card payments with cards issued in the country	252.6	281.8	315.2	337.6	367.0
<i>payments by cards with a debit function</i>	81.2	92.3	108.5	123.3	138.7
<i>payments by cards with a credit function</i> <sup>1,2</sup>	171.4	189.5	206.7	214.3	228.4
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	1,693.5	1,839.5	1,617.2	1,500.2	1,417.5
Other payment instruments <sup>3</sup>	121.8	146.3	169.7	188.1	200.7
Total value of transactions with payment instruments	11,534.9	13,412.2	13,992.0	13,478.8	13,127.7
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>4</sup>	154.9	163.5	178.5	183.5	182.4
<i>ATM cash withdrawals</i>	129.8	138.3	153.7	156.2	154.6
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	231.1	255.8	264.0	282.0	304.9
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Excludes BPAY. <sup>2</sup> Includes payments by cards with a delayed debit function. <sup>3</sup> BPAY. <sup>4</sup> Includes cash-outs at point-of-sale terminals.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>RITS</b>					
Number of participants <sup>1</sup>	62	63	68	70	71
Direct participants	58	58	62	61	62
Banks	49	49	52	50	49
Central bank	1	1	1	1	1
Other direct participants	8	8	9	10	12
<i>Clearing and settlement organisations</i>	3	3	3	4	3
<i>Other financial institutions</i>	5	5	6	6	9
<i>Other</i>	0	0	0	0	0
Indirect participants	4	5	6	9	9

<sup>1</sup> RITS also has a number of non-participant members.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>RITS</b>					
Total transactions sent	6.41	7.25	8.09	7.85	8.40
Concentration ratio in terms of volume (%)	73.2	72.7	72.8	73.2	72.4

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(AUD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>RITS</b>					
Total transactions sent	38,061.2	45,480.1	47,340.4	41,909.1	42,584.3
Concentration ratio in terms of value (%)	62.8	61.1	60.5	60.4	62.1

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	11	11	12	11	11
<i>of which: live</i>	11	11	12	11	11
Sub-members	64	63	66	63	66
<i>of which: live</i>	63	61	63	61	64
Participants	16	18	23	25	30
<i>of which: live</i>	16	16	19	23	29
Total users	91	92	101	99	107
<i>of which: live</i>	90	88	94	95	104
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	50,150	68,220	81,041	74,844	79,647
<i>of which:</i>					
<i>category I</i>	11,985	13,382	14,978	14,902	16,162
<i>category II</i>	4,814	5,220	5,910	5,600	5,714
Total messages received	45,668	58,428	69,186	65,554	69,232
<i>of which:</i>					
<i>category I</i>	11,895	13,070	14,734	14,119	14,838
<i>category II</i>	6,379	8,450	8,467	8,010	8,269
Domestic traffic	12,552	15,634	18,567	18,217	19,615
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>ASX</b>					
Total number of participants	89	100	100	84	81
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	1	1	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	88	99	100	84	81
Number of domestic participants					
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	1	1	0	0	0
<i>other</i>	0	0	0	0	0
Number of foreign participants					
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	0	0	0	0	0
<b>ASX 24</b>					
Total number of participants	nav	nav	nav	nav	nav

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>ASX</b>					
Total number of listed securities	2,014	2,209	2,223	2,181	2,216
equity	2,014	2,209	2,223	2,181	2,216
<b>ASX 24</b>					
Total number of listed securities	nap	nap	nap	nap	nap

**Table 16**  
**Market capitalisation of listed companies**  
*(AUD billions, end of year)*

	2006	2007	2008	2009	2010
<b>ASX</b>					
Total market capitalisation/equity	1,390.32	1,478.65	969.05	1,403.12	1,419.00
<b>ASX 24</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>ASX</b>					
Total number of executed securities trades	38,221.0	69,188.3	107,136.1	116,494.4	136,357.7
equity	38,221.0	69,188.3	107,136.1	116,494.4	136,357.7
Total number of executed derivatives trades	22,371.0	25,080.2	20,315.4	19,398.5	22,183.6
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other commodity derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>ASX 24</b>					
Total number of executed securities trades	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of executed derivatives trades	79,951.2	92,714.5	76,083.0	64,583.7	86,194.8
<i>financial futures</i>	75,935.7	89,084.7	73,912.5	62,056.3	82,557.5
<i>financial options</i>	3,940.0	3,468.5	2,029.8	2,380.6	3,426.6
<i>other financial derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity futures</i>	73.9	157.0	130.4	136.4	194.5
<i>commodity options</i>	1.5	4.3	10.3	10.3	16.2
<i>other commodity derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 18****Value of executed trades***(AUD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>ASX</b>					
Total value of executed securities trades	1,106.66	1,597.44	1,407.28	1,163.39	1,365.43
equity	1,106.66	1,597.44	1,407.28	1,163.39	1,365.43
Total value of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>ASX 24</b>					
Total value of executed securities trades	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total value of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>



**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>ASX Clear</b>					
Total number of clearing members	57	57	54	49	44
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	57	57	54	49	44
Number of domestic clearing members					
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	nav	nav	nav	nav	nav
Number of foreign clearing members					
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	nav	nav	nav	nav	nav
<b>ASX Clear (Futures)</b>					
Total number of clearing members	nav	nav	15	15	15
<i>central bank</i>	nav	nav	0	0	0
<i>central counterparties (CCPs)</i>	nav	nav	0	0	0
<i>banks</i>	nav	nav	0	0	0
<i>other</i>	nav	nav	15	15	15
Number of domestic clearing members					
	nav	nav	nav	nav	nav
Number of foreign clearing members					
	nav	nav	nav	nav	nav

**Table 20****Number of contracts and transactions cleared**

	2006	2007	2008	2009	2010
<b>ASX Clear</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>ASX Clear (Futures)</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav

**Table 21****Value of contracts and transactions cleared**

	2006	2007	2008	2009	2010
<b>ASX Clear</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>ASX Clear (Futures)</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>ASX Settlement</b>					
Total number of participants	110	113	120	93	90
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	1	1	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	109	112	120	93	90
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
<b>Austraclear</b>					
Total number of participants	nav	nav	848	763	732
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>central securities depositories</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>ASX Settlement</b>					
Total number of securities held <sup>1</sup>	2.014	2.209	2.223	2.181	2.216
equity	2.014	2.209	2.223	2.181	2.216
<b>Austraclear</b>					
Total number of securities held	nav	nav	nav	nav	nav

<sup>1</sup> Estimated from number of listed securities.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(AUD billions, end of year)*

	2006	2007	2008	2009	2010
<b>ASX Settlement</b>					
Total value of securities held <sup>1</sup>	1,390.3	1,478.7	969.0	1,403.1	1,419.0
equity	1,390.3	1,478.7	969.0	1,403.1	1,419.0
<b>Austraclear</b>					
Total value of securities held <sup>2</sup>	nav	771.0	983.9	1,063.4	1,187.5
debt securities	nav	771.0	983.9	1,063.4	1,187.5
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav

<sup>1</sup> Estimated from value of listed securities. <sup>2</sup> As at end June.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>ASX Settlement</b>					
Total number of delivery instructions	nav	nav	nav	nav	nav
DVP	nav	nav	12,306.6	11,690.2	12,044.6
equity	nav	nav	12,306.6	11,690.2	12,044.6
free of payment	nav	nav	nav	nav	nav
<b>Austraclear</b>					
Total number of delivery instructions	nav	nav	nav	236.90	291.22
DVP	nav	nav	nav	236.26	290.89
debt securities	nav	nav	nav	236.26	290.89
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	0.65	0.33
debt securities	nav	nav	nav	0.65	0.33
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav

**Table 26**  
**Value of delivery instructions processed**  
*(AUD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>ASX Settlement</b>					
Total value of delivery instructions	nav	nav	nav	nav	nav
DVP	nav	nav	2,990.6	2,277.1	2,413.4
equity	nav	nav	2,990.6	2,277.1	2,413.4
free of payment	nav	nav	nav	nav	nav
<b>Austraclear</b>					
Total value of delivery instructions	nav	nav	nav	nav	nav
DVP	nav	nav	nav	10,365.2	10,062.4
debt securities	nav	nav	nav	10,365.2	10,062.4
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	10,543	10,622	10,708	10,790	10,918
GDP (EUR billions)	318.2	335.1	345.0	339.2	352.9
GDP per capita (EUR)	30,177	31,546	32,220	31,433	32,327
Consumer price inflation (in %) <sup>1</sup>					
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

<sup>1</sup> Yearly average.**Table 2**  
**Settlement media used by non-banks**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	114.81	127.35	126.97	136.74	141.81
<i>Memo:</i>					
Transferable deposits in foreign currencies	16.96	22.43	24.20	17.52	22.54
Outstanding value on e-money storages	0.07	0.07	0.07	0.06	0.06
<i>on card-based products</i>	0.07	0.07	0.07	0.06	0.06
<i>on software- or network-based products</i>	nap	nap	nap	nap	nap

<sup>1</sup> Due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2). <sup>2</sup> Value of overnight deposits held at Monetary Financial Institutions (MFIs) by non-MFIs (including "Central government" and "Rest of the world"). Due to a broader definition of counterparts, this indicator is not synonymous with the same term used in the ECB concept of narrow money supply M1.

**Table 3**  
**Settlement media used by banks**

(EUR billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	10.31	12.64	11.24	10.57	10.85
<i>required reserves</i>	10.30	12.63	11.23	10.57	10.85
<i>free reserves</i>	0.01	0.01	0.01	0.00	0.01
Transferable balances held at other banks <sup>1</sup>	25.58	44.37	38.01	49.34	53.20
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	7.53	10.63	12.10	4.11	5.95
<i>overnight</i> <sup>2</sup>	0	0	0	0	0
<i>longer-term refinancing operations</i> <sup>3</sup>	39.91	56.31	28.95	39.91	56.31

<sup>1</sup> Value of overnight deposit accounts held by Belgian credit institutions at other credit institutions (EUR and foreign currencies, in Belgium and abroad). <sup>2</sup> Marginal lending facility. <sup>3</sup> Other monetary policy operations vis-à-vis the Eurosystem.

**Table 4**  
**Banknotes and coin<sup>1</sup>**

<sup>1</sup> Following the introduction of the euro on 1 January 1999, these figures are provided solely at an aggregated euro area level (see Euro area, Table 4).

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	8	8	8	6	6
Number of accounts (thousands) <sup>2</sup>	2.11	0.79	0.50	0.30	0.25
Value of accounts (EUR billions) <sup>2</sup>	0.58	0.46	0.28	0.17	0.20
<i>Memo:</i>					
Number of accounts, banks (thousands) <sup>2</sup>	0.36	0.37	0.35	0.32	0.32
<b>Banks</b>					
Number of institutions	105	110	105	104	106
Number of branches or offices	4,574	4,425	4,316	4,201	4,087
Number of accounts (thousands) <sup>2</sup>	13,244	13,994	15,118	15,833	16,641
<i>of which: number of internet/PC-linked accounts (thousands)</i>	4,164	5,193	6,595	8,481	9,157
Value of accounts (EUR billions) <sup>2</sup>	114.23	126.89	126.70	136.56	141.61
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	52	52	49	48	48
Number of branches or offices	4,515	4,365	4,255	4,161	4,056
Value of accounts (EUR billions) <sup>2</sup>	98.67	106.02	106.89	112.02	113.00
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	38	41	40	40	41
Number of branches or offices	50	51	53	32	20
Value of accounts (EUR billions) <sup>2</sup>	5.37	5.38	5.44	7.64	9.46
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	7	8	7	7	8
Number of branches or offices	2	2	1	2	4
Value of accounts (EUR billions) <sup>2</sup>	1.35	1.68	1.63	2.33	2.92
<b>Branches of foreign banks</b>					
Number of institutions	8	9	9	9	9
Number of branches or offices	7	7	7	6	7
Value of accounts (EUR billions) <sup>2</sup>	8.85	13.80	12.74	14.57	16.22
<b>Other institutions offering payment services to non-banks: postal institution</b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	1,300	1,304	1,354	1,401	1,394
Number of accounts (thousands) <sup>2</sup>	0.81	0.75	0.73	0.87	0.66
Value of accounts (EUR billions) <sup>2</sup>	0.60	0.67	0.80	0.81	0.92
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	107	112	107	106	108
Number of branches or offices	5,882	5,737	5,678	5,608	5,487
Number of accounts held by non-banks (thousands) <sup>2</sup>	13,247	13,995	15,120	15,834	16,642
<i>of which: number of internet/PC-linked accounts (thousands)</i>	4,164	5,193	6,595	8,481	9,157
Value of accounts held by non-banks (EUR billions) <sup>2</sup>	115.41	128.02	127.77	137.55	142.73
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	2	2	2
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nav	nav	nav

<sup>1</sup> Head office, branches and agencies (bureaux). <sup>2</sup> Overnight deposits.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	16,605	17,492	18,724	19,258	19,448
Cards with a debit function	13,181	13,722	14,699	14,992	15,132
Cards with a delayed debit function	3,424	3,770	4,025	4,266	4,316
Cards with a credit function <sup>1</sup>	nav	nav	nav	nav	nav
Cards with an e-money function	10,792	10,904	11,440	11,316	11,660
<i>of which: cards with an e-money function which have been loaded at least once</i>	2,974	2,620	2,767	2,539	2,392
Total number of cards (irrespective of the number of functions on the card)	16,605	17,492	18,724	19,258	19,448
<i>of which: cards with a combined debit, cash and e-money function</i>	10,792	10,904	11,440	11,316	11,660
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs <sup>2</sup>	14,711	15,446	15,471	15,271	15,386
<i>ATMs with a cash withdrawal function</i>	7,280	7,470	7,916	8,149	8,286
<i>ATMs with a credit transfer function</i>	8,580	9,579	9,303	8,902	7,561
POS terminals	115,231	121,867	124,902	135,077	138,255
<i>of which: EFTPOS terminals</i>	115,231	121,867	124,902	135,077	138,255
E-money card terminals	218,449	205,604	202,553	191,062	nav
<i>e-money card loading/unloading terminals</i>	129,541	125,464	125,442	117,606	nav
<i>e-money card payment terminals</i>	88,908	80,140	77,111	73,456	nav
<sup>1</sup> All major credit cards are issued as delayed debit cards. <sup>2</sup> Each function is counted separately (to avoid double-counting, categories should not be summed).					

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	840.50	897.60	929.50	953.30	1,005.50
<i>paper-based</i>	129.62	113.58	108.80	89.60	65.80
<i>non-paper-based</i>	710.90	784.00	820.70	863.70	939.70
Direct debits <sup>1</sup>	231.30	240.00	247.90	260.30	246.00
Card payments with cards issued in the country	797.40	861.50	934.10	997.40	1,066.90
<i>payments by cards with a debit function<sup>2</sup></i>	710.40	764.20	828.20	885.20	945.90
<i>payments by cards with a delayed debit function</i>	87.02	97.30	105.90	112.20	121.00
<i>payments by cards with a credit function<sup>2</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	96.02	89.80	81.20	70.50	60.60
<i>by cards with an e-money function</i>	96.02	89.80	81.20	70.50	60.60
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	13.40	10.60	8.80	7.90	7.20
Other payment instruments	0.32	0.27	0.20	0.20	0.20
Total number of transactions with payment instruments	1,978.90	2,099.70	2,201.80	2,289.50	2,386.40
<i>of which: cross-border transactions sent<sup>3</sup></i>	63.18	72.91	88.70	95.40	104.60
<i>Memo:</i>					
Cross-border transactions received <sup>4</sup>	39.10	41.70	50.10	50.00	54.20
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	271.20	317.60	357.60	384.60	392.50
<i>ATM cash withdrawals</i>	271.20	317.60	357.60	384.60	392.50
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	775.80	833.70	898.10	955.50	1,018.30
E-money card loading/unloading transactions	15.74	14.27	12.60	11.10	9.40
E-money card payment transactions	96.02	89.82	81.20	70.50	60.60
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	263.80	309.00	348.30	375.70	383.30
<i>ATM cash withdrawals</i>	263.80	309.00	348.30	375.70	383.30
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	747.40	803.30	865.40	924.10	983.90
E-money card loading/unloading transactions	15.74	14.27	12.60	11.10	9.40
E-money card payment transactions	96.02	89.82	81.20	70.50	60.60
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	7.42	8.58	9.30	8.90	9.20
<i>ATM cash withdrawals</i>	7.42	8.58	9.30	8.90	9.20
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	28.40	30.33	32.70	31.40	34.40
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	10.87	11.91	13.20	14.20	14.60
<i>ATM cash withdrawals</i>	10.87	11.91	13.20	14.20	14.60
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	50.00	58.17	68.70	73.30	83.00
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Includes some book-entry transfers. <sup>2</sup> All major credit cards are issued as delayed debit cards. <sup>3</sup> Revised figures for 2008; 2009 data contains estimations. <sup>4</sup> Revised figures for all years.



**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	3,445.52	4,087.05	4,341.23	3,936.54	3,684.19
<i>paper-based</i> <sup>4</sup>	620.98	678.51	706.34	504.20	308.64
<i>non-paper-based</i> <sup>4</sup>	2,824.54	3,408.54	3,634.90	3,432.33	3,375.56
Direct debits <sup>1</sup>	53.92	58.29	63.60	63.05	55.31
Card payments with cards issued in the country	44.94	48.76	52.66	54.74	58.74
<i>payments by cards with a debit function</i> <sup>2</sup>	35.70	38.52	41.59	43.68	46.80
<i>payments by cards with a delayed debit function</i>	9.24	10.24	11.08	11.06	11.94
<i>payments by cards with a credit function</i> <sup>2</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	0.44	0.40	0.35	0.31	0.26
<i>by cards with an e-money function</i>	0.44	0.40	0.35	0.31	0.26
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	59.87	63.17	50.45	43.34	40.89
Other payment instruments	2.91	2.68	2.34	1.75	1.49
Total value of transactions with payment instruments <sup>4</sup>	3,607.61	4,260.34	4,510.65	4,099.74	3,840.88
<i>of which: cross-border transactions sent</i> <sup>3</sup>	1,031.74	1,119.70	1,267.93	1,106.98	921.79
<i>Memo:</i>					
Cross-border transactions received <sup>3,4</sup>	2,079.69	1,487.07	1,481.66	1,406.79	1,235.93
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	30.71	35.32	40.12	44.71	46.65
<i>ATM cash withdrawals</i>	30.71	35.32	40.12	44.71	46.65
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	43.26	46.59	49.86	51.50	55.14
E-money card loading/unloading transactions	0.46	0.41	0.36	0.32	0.27
E-money card payment transactions	0.44	0.39	0.35	0.31	0.26
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	29.57	34.05	38.79	43.45	45.32
<i>ATM cash withdrawals</i>	29.57	34.05	38.79	43.45	45.32
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	40.33	43.47	46.52	48.72	51.99
E-money card loading/unloading transactions	0.46	0.41	0.36	0.32	0.27
E-money card payment transactions	0.44	0.39	0.35	0.31	0.26
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.14	1.27	1.33	1.26	1.33
<i>ATM cash withdrawals</i>	1.14	1.27	1.33	1.26	1.33
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	2.93	3.12	3.33	2.79	3.15
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	1.49	1.64	1.79	1.92	2.03
<i>ATM cash withdrawals</i>	1.49	1.64	1.79	1.92	2.03
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	4.60	5.29	6.14	6.02	6.75
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Includes some book-entry transfers. <sup>2</sup> All major credit cards are issued as delayed debit cards. <sup>3</sup> 2009 data contains provisional elements. <sup>4</sup> Revised data for 2008 and 2009.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BE</b>					
Number of participants	85	88	nav	nav	47
Direct participants	25	24	nav	nav	11
Banks	23	22	nav	nav	10
Central bank	1	1	nav	nav	1
Other direct participants	1	1	nav	nav	0
<i>Postal institution</i>	1	1	nav	nav	nap
Indirect participants	69	72	nav	nav	36
<b>Retail payment systems</b>					
<b>Clearing house<sup>1</sup></b>					
Number of participants	81	79	73	73	nap
Direct participants	25	24	24	24	nap
Banks	23	22	22	22	nap
Central bank	1	1	1	1	nap
Other direct participants	1	1	1	1	nap
<i>Postal institution</i>	1	1	1	1	nap
Indirect participants	56	55	49	49	nap
<b>CEC</b>					
Number of participants	83	81	76	76	75
Direct participants	21	21	20	20	19
Banks	18	18	17	17	16
Central bank	1	1	1	1	1
Other direct participants	2	2	2	2	2
<i>Postal institution</i>	1	1	1	1	1
<i>Other</i>	1	1	1	1	1
Indirect participants	62	60	56	56	56

<sup>1</sup> Manual Clearing House was closed down on 21 September 2009.

Table 10

**Payments processed by selected interbank funds transfer systems: volume of transactions<sup>1</sup>**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BE</b>					
Credit transfers sent	1.73	2.04	2.75	2.12	2.39
<i>credit transfers sent within ELLIPS</i>	0.82	0.90	0.74	0.61	0.64
<i>credit transfers sent to another TARGET component</i>	0.92	1.14	2.00	1.52	1.75
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.15	1.27	1.82	1.90	1.87
Concentration ratio in terms of volume (%) <sup>2</sup>	85.3	84.1	90.0	92.8	91.0
<b>Retail payment systems</b>					
<b>Clearing house<sup>3</sup></b>					
Credit transfers sent	0.50	0.47	0.43	0.24	nap
<i>credit transfers</i>	0.02	0.02	0.01	0.02	nap
<i>cheques</i>	0.49	0.45	0.42	0.22	nap
<i>other payment instruments<sup>4</sup></i>	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%) <sup>2</sup>	85.3	84.1	83.9	82.1	nap
<b>CEC</b>					
Total transactions sent	966.48	1,011.75	1,063.40	1,122.91	1,170.22
<i>credit transfers</i>	502.27	523.40	537.79	550.58	553.59
<i>direct debits</i>	113.91	115.12	118.20	123.37	129.53
<i>card payments</i>	82.10	81.99	90.04	103.62	119.89
<i>ATM transactions</i>	22.99	22.55	23.93	27.11	28.24
<i>e-money transactions</i>	1.32	1.05	0.96	0.91	0.78
<i>cheques</i>	12.86	11.91	11.10	10.18	9.57
<i>other payment instruments<sup>4</sup></i>	231.03	255.72	281.39	307.15	328.62
Concentration ratio in terms of volume (%) <sup>2</sup>	81.8	81.7	81.8	81.4	82.2

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</sup> Market share of the five largest participants in each payment system. <sup>3</sup> Manual Clearing House was closed down on 21 September 2009. <sup>4</sup> Bills of exchange.

Table 11

**Payments processed by selected interbank funds transfer systems: value of transactions<sup>1</sup>**  
 (EUR billions, total for the year)

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BE</b>					
Credit transfers sent	nav	nav	nav	nav	20,199.74
<i>credit transfers sent within ELLIPS</i>	nav	nav	nav	nav	3,063.10
<i>credit transfers sent to another TARGET component</i>	nav	nav	nav	nav	17,136.64
<i>Memo:</i>					
Credit transfers received from another TARGET component	15,929.02	21,653.31	23,307.80	17,977.77	17,315.44
Concentration ratio in terms of value (%) <sup>2</sup>	90.3	91.0	93.3	89.4	92.0
<b>Retail payment systems</b>					
<b>Clearing house<sup>3</sup></b>					
Credit transfers sent	49.10	49.12	44.16	21.57	nap
<i>credit transfers</i>	0.01	0.02	0.02	0.01	nap
<i>cheques</i>	49.09	49.10	44.15	21.56	nap
<i>other payment instruments<sup>4</sup></i>	nap	nap	nap	nap	nap
Concentration ratio in terms of value (%) <sup>2</sup>	90.3	88.5	88.0	86.1	nap
<b>CEC</b>					
Total transactions sent	669.01	746.79	803.01	804.85	846.92
<i>credit transfers</i>	489.81	525.68	560.44	548.57	557.16
<i>direct debits</i>	22.10	23.73	26.11	26.12	26.81
<i>card payments</i>	58.58	77.97	86.24	88.73	95.01
<i>ATM transactions</i>	4.05	5.94	8.49	11.06	12.72
<i>e-money transactions</i>	0.49	0.44	0.39	0.35	0.29
<i>cheques</i>	24.48	23.00	21.25	25.94	43.45
<i>other payment instruments<sup>4</sup></i>	69.50	90.02	100.11	104.08	111.48
Concentration ratio in terms of value (%) <sup>2</sup>	82.0	82.4	82.6	82.2	83.2

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</sup> Market share of the five largest participants in each payment system. <sup>3</sup> Manual Clearing House was closed down on 21 September 2009. <sup>4</sup> Bills of exchange.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	22	21	20	21	21
<i>of which: live</i>	22	21	20	21	21
Sub-members	43	46	45	46	48
<i>of which: live</i>	42	43	44	46	47
Participants	24	31	40	40	42
<i>of which: live</i>	23	28	36	39	40
Total users	89	98	105	107	111
<i>of which: live</i>	87	92	100	106	108
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	184,078	228,121	266,934	258,787	294,623
<i>of which:</i>					
<i>category I</i>	15,301	17,474	16,798	15,828	17,907
<i>category II</i>	6,580	7,567	7,467	6,209	6,000
Total messages received	109,960	138,764	162,755	157,961	169,220
<i>of which:</i>					
<i>category I</i>	15,964	18,622	17,517	16,277	17,847
<i>category II</i>	7,024	7,972	7,767	6,702	6,453
Domestic traffic	22,002	27,635	29,980	23,052	23,792
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Regulated off-exchange market</b>					
Total number of participants	198	200	201	190	200
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	123	124	122	117	121
<i>other</i>	74	75	78	72	78
Number of domestic participants	175	176	176	167	176
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	105	105	102	99	102
<i>other</i>	69	70	73	67	73
Number of foreign participants	23	24	25	23	24
<i>banks</i>	18	19	20	18	19
<i>other</i>	5	5	5	5	5
<b>Euronext Brussels</b>					
Total number of participants	nav	nav	nav	nav	164
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

**Table 15**  
**Number of listed securities**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Regulated off-exchange market</b>					
Total number of listed securities	0.097	0.100	0.104	0.104	0.102
debt securities	0.097	0.100	0.104	0.104	0.102
<i>short-term paper</i>	0.081	0.079	0.080	0.024	0.024
<i>bonds</i>	0.016	0.021	0.024	0.080	0.078
<b>Euronext Brussels</b>					
Total number of listed securities	nav	nav	nav	nav	0.914
debt securities	nav	nav	nav	nav	0.197
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	0.161
other	nav	nav	nav	nav	0.556

**Table 16**  
**Market capitalisation of listed companies**  
*(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Regulated off-exchange market</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap
<b>Euronext Brussels</b>					
Total market capitalisation/equity	nav	nav	nav	nav	200.3

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Regulated off-exchange market</b>					
Total number of executed securities trades <sup>1</sup>	76	77	80	87	103
debt securities	76	77	80	87	103
<i>short-term paper</i>	19	20	63	16	22
<i>bonds</i>	57	57	16	71	81
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Euronext Brussels</b>					
Total number of executed securities trades	nav	nav	nav	nav	12,499.8
debt securities	nav	nav	nav	nav	26.0
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	12,464.0
other	nav	nav	nav	nav	9.8
Total number of executed derivatives trades	nav	nav	nav	nav	1,421,055
<i>financial futures</i>	nav	nav	nav	nav	158,047
<i>financial options</i>	nav	nav	nav	nav	1,263,008

<sup>1</sup> The total number of executed securities trades handled by the regulated off-exchange market (in linear bonds, strips and treasury certificates) include trades on MTS Belgium and Euro MTS.

**Table 18****Value of executed trades***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Regulated off-exchange market</b>					
Total value of executed securities trades <sup>1</sup>	591.86	666.19	596.22	654.15	796.13
debt securities	591.86	666.19	596.22	654.15	796.13
<i>short-term paper</i>	211.13	247.41	370.20	278.96	368.37
<i>bonds</i>	380.73	418.77	226.03	375.19	427.77
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Euronext Brussels</b>					
Total value of executed securities trades	nav	nav	nav	nav	84.75
debt securities	nav	nav	nav	nav	0.23
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	84.45
other	nav	nav	nav	nav	0.08
Total value of executed derivatives trades	nav	nav	nav	nav	7.15
<i>financial futures</i>	nav	nav	nav	nav	4.06
<i>financial options</i>	nav	nav	nav	nav	3.09

<sup>1</sup> The total number of executed securities trades handled by the regulated off-exchange market (in linear bonds, strips and Treasury certificates) include trades on MTS Belgium and Euro MTS.

**Table 19****Number of clearing members**

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total number of clearing members <sup>1</sup>	nav	nav	nav	nav	nav

<sup>1</sup> See France, Table 19.



**Table 20****Number of contracts and transactions cleared***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	15,350.0	24,275.0	29,577.0	30,633.0	27,722.0
Number of securities transactions cleared	12,766.0	21,581.0	27,156.0	27,958.0	24,918.0
debt securities	nav	nav	nav	3.0	5.0
<i>short-term paper</i>	0	0	0.002	0	0.142
<i>bonds</i>	0	0	0.516	3.0	5.266
equity	12,766.0	21,581.0	nav	27,955.0	24,913.0
<i>of which: number of repurchase transactions</i>					
cleared	0	0	1.000	3.000	5.000
debt securities <sup>1</sup>	0	0	1.000	3.000	5.000
<i>short-term paper</i>	0	0	0.002	0	0.142
<i>bonds</i>	0	0	0.516	3.000	5.266
Number of exchange-traded derivatives contracts cleared	2,584.0	2,694.0	2,421.0	2,675.0	2,804.0
<i>financial futures</i>	1,307.0	1,192.0	1,230.0	593.0	316.0
<i>financial options</i>	1,277.0	1,502.0	1,191.0	2,082.0	2,488.0
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Negligible figures in 2006 and 2007.**Table 21****Value of contracts and transactions cleared***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	261.02	375.66	373.19	671.26	1,017.70
Value of securities transactions cleared	210.07	322.84	330.37	654.54	1,003.51
debt securities	nav	nav	nav	481.40	842.44
<i>short-term paper</i>	nav	nav	0.05	8.02	13.86
<i>bonds</i>	nav	nav	57.61	473.39	828.58
equity	210.06	320.66	nav	173.14	161.07
<i>of which: value of repurchase transactions</i>					
cleared	0.01	2.18	57.66	481.40	842.44
debt securities	0.01	2.18	57.66	481.40	842.44
<i>short-term paper</i>	nav	nav	0.05	8.02	13.86
<i>bonds</i>	nav	nav	57.61	473.39	828.58
Value of exchange-traded derivatives contracts cleared	50.94	52.82	42.82	16.72	14.19
<i>financial futures</i>	50.71	52.50	37.88	12.03	8.11
<i>financial options</i>	0.23	0.31	4.95	4.69	6.09
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>NBB SSS</b>					
Total number of participants	91	90	86	86	85
<i>central bank</i>	2	2	2	2	2
<i>central counterparties (CCPs)</i>	3	3	3	3	3
<i>central securities depositories</i>	3	3	3	3	3
<i>banks</i>	72	71	66	66	65
<i>other</i>	11	11	12	12	12
Number of domestic participants	68	68	62	54	52
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	2	2	2	2	2
<i>central securities depositories</i>	1	1	1	1	1
<i>banks</i>	53	53	47	39	37
<i>other</i>	11	11	11	11	11
Number of foreign participants	23	22	24	32	33
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	2	2	2	2	2
<i>banks</i>	19	18	19	27	28
<b>Euroclear Belgium</b>					
Total number of participants	77	77	77	77	75
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	5	5	5	0	0
<i>banks</i>	47	49	47	29	28
<i>other</i>	23	21	23	46	45
Number of domestic participants	60	61	61	20	20
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	0	0
<i>central securities depositories</i>	1	1	1	0	0
<i>banks</i>	36	39	37	3	3
<i>other</i>	21	19	21	16	16
Number of foreign participants	17	16	16	57	55
<i>central securities depositories</i>	4	4	4	0	0
<i>banks</i>	11	10	10	26	25
<i>other</i>	2	2	2	30	29

Table 22 (cont)

	2006	2007	2008	2009	2010
<b>Euroclear Bank</b>					
Total number of participants	1,409	1,381	1,346	1,324	1,342
<i>central bank</i>	88	92	89	90	91
<i>central counterparties (CCPs)</i>	3	3	4	4	4
<i>central securities depositories</i>	18	18	18	16	15
<i>banks</i>	354	407	312	308	307
<i>other</i>	946	861	923	906	925
Number of domestic participants	32	31	30	31	29
<i>central bank</i>	1	1	1	1	1
<i>central securities depositories</i>	1	2	2	2	2
<i>banks</i>	12	12	10	11	10
<i>other</i>	18	16	17	17	16
Number of foreign participants	1,377	1,350	1,316	1,293	1,313
<i>central bank</i>	87	91	88	89	90
<i>central counterparties (CCPs)</i>	3	3	4	4	4
<i>central securities depositories</i>	17	16	16	14	13
<i>banks</i>	342	395	302	297	297
<i>other</i>	928	845	906	889	909

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>NBB SSS</b>					
Total number of securities held	1.658	1.695	1.871	1.483	1.633
debt securities	1.658	1.695	1.871	1.483	1.633
<i>short-term paper</i>	0.998	0.980	1.179	0.771	0.939
<i>bonds</i>	0.660	0.715	0.692	0.712	0.694
<b>Euroclear Belgium</b>					
Total number of securities held	3.844	nav	nav	nav	nav
debt securities	0.270	nav	nav	nav	nav
<i>bonds</i>	0.270	nav	nav	nav	nav
equity	3.197	nav	nav	nav	nav
other	0.377	nav	nav	nav	nav
<b>Euroclear Bank<sup>1</sup></b>					
Total number of securities held	215.165	249.646	208.322	198.909	207.579
debt securities	163.945	199.525	158.624	151.150	159.451
<i>short-term paper</i>	19.649	33.287	15.047	15.552	18.755
<i>bonds</i>	144.296	166.238	143.577	135.598	140.696
equity	19.285	20.211	18.014	18.491	18.616
other	31.935	29.910	31.684	29.268	29.512

<sup>1</sup> The number of securities held on accounts at Euroclear Bank represent the number of eligible securities with holding at 31 July 2007.

**Table 24****Value of securities held on accounts at CSDs***(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>NBB SSS</b>					
Total value of securities held	301.49	335.36	399.14	462.05	482.99
debt securities	301.49	335.36	399.14	462.05	482.99
<i>short-term paper</i>	47.46	36.86	59.92	66.41	60.90
<i>bonds</i>	254.02	298.50	339.22	395.64	422.09
<b>Euroclear Belgium</b>					
Total value of securities held	275.97	220.57	135.73	141.36	162.03
debt securities	0.77	0.76	0.35	0.27	0.27
<i>bonds</i>	0.77	0.76	0.35	0.27	0.27
equity	137.26	130.89	87.36	119.22	140.19
other	137.95	88.92	48.02	21.87	21.57
<b>Euroclear Bank</b>					
Total value of securities held	8,031.73	9,114.93	8,841.37	9,610.90	10,355.96
debt securities	7,418.10	8,097.09	8,457.88	9,061.20	9,663.17
<i>short-term paper</i>	nav	635.05	557.83	594.07	609.18
<i>bonds<sup>1</sup></i>	7,418.10	7,462.04	7,900.05	8,467.13	9,054.00
equity	317.49	531.94	167.37	360.59	492.26
other	296.14	485.91	216.12	189.10	200.53

<sup>1</sup> The split of debt securities between bonds and short-term paper will be available as from next reporting year. The figures reported for bonds include short-term paper.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>NBB SSS</b>					
Total number of delivery instructions	280	302	328	337	408
DVP	175	188	176	179	223
debt securities	175	188	176	179	223
<i>short-term paper</i>	29	26	21	29	41
<i>bonds</i>	146	162	155	150	182
free of payment	105	114	152	158	185
debt securities	105	114	152	158	185
<i>short-term paper</i>	39	37	33	24	26
<i>bonds</i>	66	77	119	134	159
<b>Euroclear Belgium<sup>1</sup></b>					
Total number of delivery instructions	1,203	1,352	1,261	1,801	1,716
DVP	866	979	970	1,721	1,643
debt securities	2	2	1	14	1
<i>bonds</i>	2	2	1	14	1
equity	744	887	907	1,670	1,618
other	120	90	62	37	24
free of payment	337	373	291	80	73
debt securities	23	35	6	2	0
<i>bonds</i>	23	35	6	2	0
equity	174	222	248	73	70
other	140	116	37	5	3
<b>Euroclear Bank</b>					
Total number of delivery instructions	33,949	40,665	36,994	38,376	48,218
DVP	28,474	34,138	30,024	31,027	39,463
debt securities	24,935	28,996	23,908	25,165	33,405
<i>short-term paper</i>	<i>nav</i>	760	727	691	732
<i>bonds</i>	24,935	28,237	23,181	24,475	32,673
equity	3,075	4,479	5,540	5,510	5,703
other	464	662	576	351	355
free of payment	5,475	6,527	6,969	7,349	8,755
debt securities	4,206	4,926	5,235	5,756	6,959
<i>short-term paper</i>	<i>nav</i>	219	219	237	276
<i>bonds</i>	4,206	4,707	5,016	5,519	6,683
equity	1,051	1,341	1,478	1,439	1,622
other	218	260	257	154	174

<sup>1</sup> For 2006 and 2007, all instructions to move securities between accounts for CDMS, EMSS & FMS systems are included. For 2005, only EMSS and FMS figures were reported for the total number of delivery instructions.

**Table 26**  
**Value of delivery instructions processed**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>NBB SSS</b>					
Total value of delivery instructions	5,992.6	6,592.1	8,299.9	7,408.1	9,049.6
DVP	4,138.5	4,424.3	4,555.2	4,104.9	4,783.6
debt securities	4,138.5	4,424.3	4,555.2	4,104.9	4,783.6
<i>short-term paper</i>	879.3	659.9	603.1	707.7	872.6
<i>bonds</i>	3,259.2	3,764.4	3,952.1	3,397.2	3,911.0
free of payment	1,854.1	2,167.8	3,744.7	3,303.2	4,265.9
debt securities	1,854.1	2,167.8	3,744.7	3,303.2	4,265.9
<i>short-term paper</i>	621.7	501.6	710.6	940.9	1,077.2
<i>bonds</i>	1,232.3	1,666.2	3,034.1	2,362.2	3,188.7
<b>Euroclear Belgium<sup>1</sup></b>					
Total value of delivery instructions	435.1	902.2	310.0	398.6	463.6
DVP	nav	nav	nav	nav	440
free of payment	nav	nav	nav	nav	24
<b>Euroclear Bank</b>					
Total value of delivery instructions	218,551.1	285,465.0	248,791.1	215,687.2	277,206.6
DVP	191,035.1	245,063.5	204,637.2	180,471.2	227,108.7
debt securities	188,902.6	242,034.5	202,198.9	178,463.4	223,437.3
<i>short-term paper</i>	nav	15,123.9	15,959.9	18,658.1	17,242.8
<i>bonds</i>	188,902.6	226,910.5	186,238.9	159,805.3	206,194.5
equity	1,427.3	2,387.0	1,962.6	1,743.0	2,418.9
other	705.2	642.1	475.7	264.8	1,252.5
free of payment	27,516.0	40,401.5	44,153.9	35,216.0	50,097.9
debt securities	25,158.8	36,952.1	41,266.5	32,954.1	46,857.6
<i>short-term paper</i>	nav	5,125.5	5,026.9	4,366.2	4,534.3
<i>bonds</i>	25,158.8	31,826.6	36,239.5	28,587.9	42,323.3
equity	1,684.8	2,781.4	2,009.5	1,481.6	1,758.9
other	672.5	668.0	877.9	780.3	1,481.4

<sup>1</sup> For 2006 and 2007, all instructions to move securities between accounts for CDMS, EMSS & FMS systems are included. For 2005, only EMSS figures were reported for value of delivery instructions.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands)	185,564	187,642	189,613	191,481	193,253
GDP (BRL billions) <sup>1</sup>	2,369.48	2,661.34	3,031.86	3,185.13	3,674.96
GDP per capita (BRL) <sup>1</sup>	12,769	14,183	15,990	16,634	19,016
Consumer price inflation (%)	3.1	4.5	5.9	4.3	5.9
Exchange rate (BRL/USD):					
<i>end of year</i>	2.1380	1.7713	2.3370	1.7412	1.6662
<i>average</i>	2.1771	1.9483	1.8375	1.9935	1.7593

<sup>1</sup> Data have been revised from previous years.

**Table 2**  
**Settlement media used by non-banks**  
(BRL billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	68.92	82.25	92.38	105.63	122.10
Value of transferable deposits <sup>1, 2</sup>	105.42	149.18	131.06	142.46	158.04
Other	0	0	0	0	0
Narrow money supply (M1) <sup>1</sup>	174.35	231.43	223.44	248.10	280.14
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nav	nav	nav	nav	nav
<i>on card-based products</i>	nav	nav	nav	nav	nav
<i>on software- or network-based products</i>	nav	nav	nav	nav	nav

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> Sight deposits only.

**Table 3****Settlement media used by banks***(BRL billions, average of last reserve maintenance period except as noted)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	36.76	50.08	36.12	41.53	50.35
<i>required reserves</i>	36.76	50.08	36.12	41.53	50.35
<i>free reserves</i> <sup>2</sup>	0	0	0	0	0
Transferable balances held at other banks <sup>3</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Credit extended by the central bank: <sup>4</sup>					
<i>intraday</i>	49.29	57.09	29.89	38.68	30.28
<i>overnight</i>	0.50	6.08	0	0	0
<i>longer refinancing operations (repos)</i>	0	0	0	0	0

<sup>1</sup> Not including balance of settlement accounts held by credit unions (BRL 3.0 million in 2009 and BRL 8.4 million in 2010). <sup>2</sup> Data are negligible. <sup>3</sup> In Brazil, banks taking sight deposits from the public at large are not allowed to hold this kind of deposit in another bank. <sup>4</sup> Last business day of the year. Where this value is negative, a zero position is informed. (in the last years the Central Bank of Brazil has carried out open market transactions mainly with a view to draining liquidity from the market so as to mitigate the effects of its foreign exchange purchase transactions).

**Table 4****Banknotes and coin***(BRL billions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	85.82	102.89	115.59	131.86	151.15
Total banknotes issued	83.88	100.53	112.72	128.48	147.28
<i>BRL 100</i>	2.75	9.76	19.64	29.23	40.61
<i>BRL 50</i>	61.16	68.61	71.26	76.13	81.63
<i>BRL 20</i>	7.99	10.60	11.13	12.48	13.91
<i>BRL 10</i>	9.01	8.34	7.21	6.96	7.31
<i>BRL 5</i>	1.60	1.75	1.95	2.07	2.13
<i>BRL 2</i>	0.94	1.19	1.34	1.44	1.54
<i>BRL 1</i>	0.43	0.28	0.19	0.16	0.15
Total coin issued	1.94	2.36	2.87	3.38	3.86
<i>of which:</i>					
<i>BRL 1</i>	0.65	0.92	1.28	1.58	1.84
<i>BRL 0.50</i>	0.51	0.58	0.65	0.77	0.86
<i>BRL 0.25</i>	0.30	0.33	0.37	0.42	0.47
<i>BRL 0.10</i>	0.30	0.33	0.37	0.40	0.45
<i>BRL 0.05</i>	0.14	0.15	0.16	0.18	0.20
<i>BRL 0.01</i>	0.03	0.03	0.03	0.03	0.03
<i>Commemorative coin</i>	0.001	0.001	0.001	0.001	0.001
Banknotes and coin held by banks <sup>1</sup>	16.90	20.63	23.21	26.23	29.04
Banknotes and coin in circulation outside banks <sup>1</sup>	68.92	82.25	92.38	105.63	122.10

<sup>1</sup> Data have been revised from previous years.



**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	9	9	9	9	9
Number of accounts (thousands)	0.008	0.008	0.007	0.007	0.009
Value of accounts (BRL millions)	0	0	0	3.0	8.4
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.136	0.129	0.134	0.131	0.134
<b>Banks<sup>1</sup></b>					
Number of institutions	133	125	127	123	125
Number of branches or offices <sup>2,3</sup>	28,307	29,127	30,803	30,903	31,657
Number of accounts (thousands) <sup>4</sup>	102,644.1	112,129.7	125,666.8	133,628.2	141,261.1
<i>of which: number of internet/PC-linked accounts (thousands)<sup>5</sup></i>	27,000	30,000	33,000	35,000	37,800
Value of accounts (BRL billions) <sup>2,4</sup>	105.4	149.2	131.1	142.5	158.0
<b>Government-owned banks</b>					
Number of institutions	13	13	12	10	9
Number of branches or offices	nav	12,171	11,959	10,895	11,202
Value of accounts (BRL billions) <sup>6</sup>	46.2	61.1	62.0	69.6	81.0
<b>Domestic private banks</b>					
Number of institutions	112	105	109	107	110
Number of branches or offices	nav	16,947	18,836	20,000	20,447
Value of accounts (BRL billions) <sup>2,6</sup>	59.3	88.0	69.1	72.9	77.1
<b>Branches of foreign banks</b>					
Number of institutions	8	7	6	6	6
Number of branches or offices	nav	9	8	8	8
Value of accounts (BRL billions)	nav	nav	nav	nav	nav
<b>Other institutions offering payment services to non-banks<sup>7</sup></b>					
Number of institutions	74,497	97,290	109,513	150,901	192,297
Number of branches or offices	74,497	97,290	109,513	150,901	192,297
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (BRL billions)	2.7	3.8	4.0	4.8	6.2
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions <sup>2</sup>	74,631	97,416	109,641	151,025	192,423
Number of branches or offices <sup>2</sup>	102,813	126,426	140,325	181,813	223,963
Number of accounts held by non-banks (thousands) <sup>8</sup>	102,644.1	112,129.8	125,666.8	133,628.2	141,261.1
<i>of which: number of internet/PC-linked accounts (thousands)</i>	27,000	30,000	33,000	35,000	37,800
Value of accounts held by non-banks (BRL billions)	108.1	153.0	135.0	147.2	164.2
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions (BRL billions)	nav	nav	nav	nav	nav

<sup>1</sup> Banks taking sight deposits (commercial banks and universal banks having a commercial portfolio) only. <sup>2</sup> Data have been revised from previous years. <sup>3</sup> Includes both traditional and special branches. The latter are mainly restricted access branches (branches located in the premises of a private or public entity and providing services to this entity and its employees only). <sup>4</sup> Sight deposit accounts only. <sup>5</sup> Round numbers. Source: Banks' Brazilian Federation - Febraban. <sup>6</sup> Estimated value. <sup>7</sup> Include credit unions and bank correspondents (non-financial entities acting as banks' agents, such as lottery houses, drugstores, supermarkets, postal offices etc), respectively 1,357 and 190,940 at the end of 2010. <sup>8</sup> Does not include accounts held by non-banks in credit unions.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function <sup>1</sup>	186,700	195,200	222,500	237,167	296,197
Cards with a debit function	174,493	182,396	207,937	221,474	226,141
Cards with a credit function <sup>2</sup>	85,230	117,723	137,793	152,290	175,437
Cards with an e-money function <sup>3</sup>	560	764	943	1,274	1,642
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card)	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Retailer cards <sup>4</sup>	118,268	146,701	172,793	196,467	225,347
<b>Terminals located in the country</b>					
ATMs	147,535	153,162	158,414	165,567	174,920
<i>ATMs with a cash withdrawal function</i>	<i>115,646</i>	<i>122,079</i>	<i>129,321</i>	<i>138,909</i>	<i>155,566</i>
<i>ATMs with a credit transfer function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS terminals	2,491,650	3,269,407	4,233,020	4,712,596	4,821,919
<i>EFTPOS terminals<sup>3</sup></i>	<i>1,845,064</i>	<i>2,469,259</i>	<i>3,177,052</i>	<i>3,407,676</i>	<i>3,415,730</i>
E-money card terminals	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>e-money card loading/unloading terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>e-money card payment terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Estimated quantities, except for 2009 and 2010. <sup>2</sup> Includes delayed debit cards issued by American Express. <sup>3</sup> Data have been revised from previous years. <sup>4</sup> Source: Brazilian Payment Card Industry Association - ABCEC.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	5,300.0	5,954.1	6,651.6	7,157.9	7,716.4
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	5,300.0	5,954.1	6,651.6	7,157.9	7,716.4
Direct debits	nav	nav	nav	4,264.7	4,279.6
Card payments with cards issued in the country	3,265.2	3,891.6	4,658.1	5,126.2	6,322.5
<i>payments by cards with a debit function</i> <sup>2</sup>	1,427.7	1,700.1	2,097.2	2,309.4	2,929.0
<i>payments by cards with a credit function</i> <sup>2,3</sup>	1,837.5	2,191.5	2,560.8	2,816.8	3,393.5
E-money payment transactions <sup>2</sup>	14.7	19.8	18.4	23.7	32.2
<i>by cards with an e-money function</i>	14.7	19.8	18.4	23.7	32.2
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	2,210.3	1,999.0	1,963.2	1,802.7	1,675.0
Total number of transactions with payment instruments <sup>2</sup>					
	10,790.2	11,864.5	13,291.2	18,375.2	20,025.7
of which: cross-border transactions sent <sup>4</sup>	23.6	31.2	41.1	40.1	72.8
<i>Memo:</i>					
Cross-border transactions received	0.6	0.6	0.6	0.4	0.2
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>5</sup>	3,427.9	3,647.5	3,880.8	4,032.1	4,297.1
<i>ATM cash withdrawals</i> <sup>2</sup>	2,116.5	2,405.6	2,760.0	2,736.7	2,936.8
<i>ATM cash deposits</i> <sup>2</sup>	779.6	770.0	872.6	768.0	762.6
POS payment transactions <sup>6</sup>	3,241.7	3,860.5	4,617.1	5,086.3	6,249.9
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>5</sup>	3,427.9	3,647.5	3,880.8	4,032.1	4,297.1
<i>ATM cash withdrawals</i> <sup>2</sup>	2,116.5	2,405.6	2,760.0	2,736.7	2,936.8
<i>ATM cash deposits</i> <sup>2</sup>	779.6	770.0	872.6	768.0	762.6
POS payment transactions <sup>6</sup>	3,241.7	3,860.5	4,617.1	5,086.3	6,249.9
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions <sup>7</sup>	nav	nav	nav	nav	nav
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	nav
POS payment transactions	23.5	31.1	41.0	39.9	72.6
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> For 2006, estimated quantities. <sup>2</sup> Data have been revised from previous years. <sup>3</sup> Includes payments made with delayed debit cards issued by American Express. <sup>4</sup> Includes both card payments outside the country and remittances. <sup>5</sup> Also includes ATM credit transfers. <sup>6</sup> Payments through cards issued outside the country are not included. <sup>7</sup> All card transactions outside the country are included in POS payment transactions.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(BRL billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	11,500.7	14,216.4	18,162.6	18,560.0	20,669.3
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	11,500.7	14,216.4	18,162.6	18,560.0	20,669.3
Direct debits	<i>nav</i>	<i>nav</i>	<i>nav</i>	5,081.5	5,800.9
Card payments with cards issued in the country	219.1	272.7	333.5	386.2	501.8
<i>payments by cards with a debit function</i> <sup>2</sup>	66.9	83.1	105.3	121.5	158.2
<i>payments by cards with a credit function</i> <sup>2,3</sup>	152.2	189.6	228.2	264.7	343.6
E-money payment transactions <sup>2</sup>	0.55	0.73	0.91	1.11	1.46
<i>by cards with an e-money function</i>	0.55	0.73	0.91	1.11	1.46
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	2,080.6	2,191.8	2,553.7	2,502.4	2,691.0
Total value of transactions with payment instruments	13,801.0	16,681.6	21,050.8	26,531.3	29,664.4
<i>of which: cross-border transactions sent</i> <sup>4</sup>	7.1	9.0	11.6	11.8	16.6
<i>Memo:</i>					
Cross-border transactions received	6.3	5.5	5.3	3.6	1.3
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>5</sup>	1,017.5	1,236.7	1,416.2	1,506.4	1,708.2
<i>ATM cash withdrawals</i>	387.3	498.1	565.0	637.4	738.4
<i>ATM cash deposits</i>	502.6	579.6	677.4	668.6	731.2
POS payment transactions <sup>5</sup>	212.7	264.7	323.1	375.6	486.5
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>5</sup>	1,017.5	1,236.7	1,416.2	1,506.4	1,708.2
<i>ATM cash withdrawals</i>	387.3	498.1	565.0	637.4	738.4
<i>ATM cash deposits</i>	502.6	579.6	677.4	668.6	731.2
POS payment transactions <sup>6</sup>	212.7	264.7	323.1	375.6	486.5
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions <sup>7</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	6.4	8.0	10.4	10.6	15.3
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> For 2006, estimated values. <sup>2</sup> Data have been revised from previous years. <sup>3</sup> Includes payments made with delayed debit cards issued by American Express. <sup>4</sup> Includes both card payments outside the country and remittances. <sup>5</sup> Also includes ATM credit transfers. <sup>6</sup> Payments through cards issued outside the country are not included. <sup>7</sup> All card transactions outside the country are included in POS payment transactions.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>STR</b>					
Number of participants	143	136	139	136	151
Direct participants	143	136	139	136	151
Banks	136	129	134	131	137
Central bank	1	1	1	1	1
Other direct participants	6	6	4	4	13
<i>General government</i>	1	1	1	1	1
<i>Clearing and settlement organisations</i>	5	5	3	3	3
Indirect participants	0	0	0	0	0
<b>SITRAF</b>					
Number of participants	98	96	95	89	96
Direct participants	98	96	95	89	96
Banks	98	96	95	89	96
Indirect participants	0	0	0	0	0
<b>BmfBovespa-FX</b>					
Number of participants	81	75	73	70	71
Direct participants	81	75	73	70	71
Banks	81	75	73	70	71
Indirect participants	0	0	0	0	0
<b>Retail payment systems</b>					
<b>COMPE</b>					
Number of participants	138	131	135	132	131
Direct participants	138	131	135	132	131
Banks	136	129	133	132	131
Central bank	1	1	1	0	0
Other direct participants	1	1	1	0	0
<i>General government</i>	1	1	1	0	0
Indirect participants	0	0	0	0	0
<b>SILOC</b>					
Number of participants	118	114	116	120	125
Direct participants	118	114	116	120	125
Banks	118	114	116	120	125
Indirect participants	0	0	0	0	0

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>STR</b>					
Total transactions sent	10.7	10.8	10.4	10.5	12.7
Concentration ratio in terms of volume (%)	30.1	36.4	34.2	32.6	36.6
<b>SITRAF</b>					
Total transactions sent	41.6	52.0	61.0	67.4	86.2
Concentration ratio in terms of volume (%)	54.3	54.7	59.0	58.9	63.2
<b>BmfBovespa-FX</b>					
Total transactions sent	0.07	0.06	0.07	0.06	0.05
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	44.4
<b>Retail payment systems</b>					
<b>COMPE</b>					
Total national transactions sent	1709.4	1533.5	1396.5	1235.0	1178.9
<i>Credit transfers</i>	0	0	0	0	0
<i>Cheques</i>	1709.4	1533.5	1396.5	1235.0	1178.9
Concentration ratio in terms of volume (%)	65.4	66.9	68.8	70.4	71.5
<b>SILOC</b>					
Total national transactions sent	1240.6	1427.8	1624.6	1752.2	2046.0
<i>Credit transfers</i>	1240.6	1427.8	1624.6	1752.2	2046.0
Concentration ratio in terms of volume (%)	65.6	67.2	69.8	71.8	76.6

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(BRL billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>STR</b>					
Total transactions sent	97,671.6	107,136.4	110,234.4	141,181.3	132,318.9
Concentration ratio in terms of value (%)	42.6	44.0	47.0	56.0	54.1
<b>SITRAF</b>					
Total transactions sent	3,129.6	4,080.5	5,119.9	5,287.9	6,301.5
Concentration ratio in terms of value (%)	70.3	72.2	73.7	72.9	76.6
<b>BmfBovespa-FX</b>					
Total transactions sent	959.6	1,368.8	1,406.1	1,269.9	1,319.2
Concentration ratio in terms of value (%)	nav	nav	nav	nav	51.7
<b>Retail payment systems</b>					
<b>COMPE</b>					
Total national transactions sent	984.4	989.8	1,056.9	1,005.3	1,101.8
<i>Cheques</i>	984.4	989.8	1,056.9	1,005.3	1,101.8
Concentration ratio in terms of value (%)	66.4	67.9	70.0	71.2	72.2
<b>SILOC</b>					
Total national transactions sent	627.7	727.1	853.1	921.8	1,064.4
<i>Credit transfers</i>	627.7	727.1	852.8	919.8	1,042.0
<i>Card payments</i>	0	0	0.3	2.0	22.4
Concentration ratio in terms of value (%)	63.7	65.4	68.1	69.9	75.4

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	25	24	24	21	21
<i>of which: live</i>	25	24	24	21	21
Sub-members	25	26	24	27	29
<i>of which: live</i>	23	26	24	27	28
Participants	33	35	40	46	48
<i>of which: live</i>	32	34	38	44	46
Total users	83	85	88	94	98
<i>of which: live</i>	80	84	86	92	95
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	4,562	6,001	6,947	6,369	7,328
<i>of which:</i>					
<i>category I</i>	1,732	2,011	2,242	2,063	2,408
<i>category II</i>	383	484	456	380	407
Total messages received	5,508	6,263	6,859	6,022	6,661
<i>of which:</i>					
<i>category I</i>	1,857	2,099	2,251	2,031	2,108
<i>category II</i>	309	317	324	322	340
Domestic traffic	81	124	112	91	110
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.



**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of participants	nav	nav	76	81	85
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	85
Number of domestic participants	nav	nav	76	81	85
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	85
Number of foreign participants	nap	nap	nap	nap	nap
<b>BmfBovespa-Derivatives</b>					
Total number of participants	125	118	119	84	88
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	88
Number of domestic participants	125	118	119	84	88
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	88
Number of foreign participants	nap	nap	nap	nap	nap

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of listed securities	1,183	1,262	1,215	1,164	1,171
debt securities	196	221	215	228	288
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	288
equity	987	1,041	1,000	936	808
other	nap	nap	nap	nap	75
<b>BmfBovespa-Derivatives</b>					
Total number of listed securities	nap	nap	nap	nap	nap

**Table 16****Market capitalisation of listed companies***(BRL billions, end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total market capitalisation/equity	1,516.40	2,438.10	1,373.40	2,331.10	2,565.64
<b>BmfBovespa-Derivatives</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of executed securities trades	14,960.5	28,382.1	49,124.4	67,148.5	87,224.1
debt securities	0.4	1.6	2.1	1.6	3.1
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3.1</i>
equity	14,960.0	28,380.5	49,122.3	67,146.9	86,477.8
other	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	743.2
Total number of executed derivatives trades	6,833.1	9,632.3	12,450.5	15,182.7	19,967.0
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	19,579.7
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	387.3
<b>BmfBovespa-Derivatives</b>					
Total number of executed securities trades	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of executed derivatives trades	4,037.2	5,689.0	7,143.5	9,582.8	16,399.8
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	15,847.0
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	45.6
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.01
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	499.9
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	7.2
<i>other commodity derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.06

**Table 18****Value of executed trades***(BRL billions, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total value of executed securities trades	692.4	1,461.9	1,618.7	1,516.3	2,093.0
debt securities	1.6	0.8	1.3	0.4	0.9
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.9</i>
equity	690.8	1,461.0	1,617.4	1,515.9	2,078.6
other	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	13.5
Total value of executed derivatives trades	43.4	82.3	89.1	84.0	112.5
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	76.1
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	36.4
<i>commodity futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other commodity derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>BmfBovespa-Derivatives</b>					
Total value of executed securities trades	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total value of executed derivatives trades	22,911.9	32,206.7	27,839.8	26,643.3	42,323.2
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	41,495.5
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	758.1
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.8
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	67.3
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.5
<i>other commodity derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.0

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of clearing members	nav	nav	58	64	91
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	26
<i>other</i>	nav	nav	nav	nav	65
Number of domestic clearing members	nav	nav	58	64	91
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	26
<i>other</i>	nav	nav	nav	nav	65
Number of foreign clearing members	nap	nap	nap	nap	nap
<b>BmfBovespa-Derivatives</b>					
Total number of clearing members	90	86	88	81	79
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	30
<i>other</i>	nav	nav	nav	nav	49
Number of domestic clearing members	90	86	88	81	79
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	30
<i>other</i>	nav	nav	nav	nav	49
Number of foreign clearing members	nap	nap	nap	nap	nap
<b>BmfBovespa-Securities</b>					
Total number of clearing members	68	76	76	53	65
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	29
<i>other</i>	nav	nav	nav	nav	36
Number of domestic clearing members	68	76	76	53	65
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	nav	nav	nav	nav	29
<i>other</i>	nav	nav	nav	nav	36
Number of foreign clearing members	nap	nap	nap	nap	nap
<b>CETIP</b>					
Total number of clearing members <sup>1</sup>	nav	nav	nav	nav	556
<i>central bank</i>	nav	nav	nav	nav	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	163
<i>other</i>	nav	nav	nav	nav	392
Number of domestic clearing members <sup>1</sup>	nav	nav	nav	nav	556
<i>central bank</i>	nav	nav	nav	nav	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	163
<i>other</i>	nav	nav	nav	nav	392
Number of foreign clearing members	nap	nap	nap	nap	nap

<sup>1</sup> Data have been revised from previous years.

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of contracts and transactions cleared <sup>1</sup>	21,800.0	38,000.0	61,600.0	82,300.0	107,191.1
Number of securities transactions cleared	nav	nav	nav	nav	87,224.1
<i>debt securities</i>	nav	nav	nav	nav	3.1
<i>bonds</i>	nav	nav	nav	nav	3.1
<i>equity</i>	nav	nav	nav	nav	86,477.8
<i>other</i>	nav	nav	nav	nav	743.2
<i>of which: number of repurchase transactions cleared</i>					
<i>equity</i>	nav	nav	nav	nav	971.6
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	19,967.0
<i>financial options</i>	nav	nav	nav	nav	19,579.7
<i>other financial derivatives</i>	nav	nav	nav	nav	387.3
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>BmfBovespa-Derivatives</b>					
Total number of contracts and transactions cleared <sup>1</sup>	283,572.5	426,365.2	391,600.0	373,424.5	618,669.2
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	615,491.3
<i>financial futures</i>	nav	nav	nav	nav	526,226.5
<i>financial options</i>	nav	nav	nav	nav	86,057.2
<i>other financial derivatives</i>	nav	nav	nav	nav	21.7
<i>commodity futures</i>	nav	nav	nav	nav	2,475.9
<i>commodity options</i>	nav	nav	nav	nav	708.8
<i>other commodity derivatives</i>	nav	nav	nav	nav	1.2
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	3,177.9
<i>financial options</i>	nav	nav	nav	nav	1,136.3
<i>other financial derivatives</i>	nav	nav	nav	nav	2,041.5
<b>BmfBovespa-Securities</b>					
Total number of contracts and transactions cleared	20.5	14.1	5.5	1.5	1.5
Number of securities transactions cleared	20.5	14.1	5.5	1.5	1.5
<i>debt securities</i>	20.5	14.1	5.5	1.5	1.5
<i>government bonds</i>	20.5	14.1	5.5	1.5	1.5
<i>of which: number of repurchase transactions cleared</i>					
<i>equity</i>	nav	nav	nav	nav	1.1

For the footnotes, see the end of the table.

Table 20 (cont)

	2006	2007	2008	2009	2010
<b>CETIP</b>					
Total number of contracts and transactions cleared <sup>2</sup>	9,600.0	13,500.0	18,900.0	21,456.3	26,009.8
Number of securities transactions cleared	9,300.0	13,100.0	18,300.0	20,830.8	25,367.9
debt securities	9,300.0	13,100.0	18,300.0	20,830.8	25,367.9
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3,562.2
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	21,750.3
<i>government bonds</i>	100.0	100.0	100.0	53.5	55.4
<i>of which: number of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,071.5
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,071.5
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,065.6
<i>government bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.9
Number of OTC derivatives contracts cleared	300.0	400.0	600.0	625.5	642.0
<i>financial futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>financial options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other financial derivatives</i>	300.0	400.0	600.0	625.5	642.0

<sup>1</sup> Exchange-traded transactions in the vast majority. <sup>2</sup> Round numbers, except for 2009 and 2010.

**Table 21**  
**Value of contracts and transactions cleared**  
*(BRL billions, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total value of contracts and transactions cleared <sup>1</sup>	737.3	1,544.8	1,719.0	1,605.5	2,205.4
Value of securities transactions cleared	nav	nav	nav	nav	2,093.0
<i>debt securities</i>	nav	nav	nav	nav	0.9
<i>bonds</i>	nav	nav	nav	nav	0.9
<i>equity</i>	nav	nav	nav	nav	2,078.6
<i>other</i>	nav	nav	nav	nav	13.5
<i>of which: value of repurchase transactions cleared</i>	nav	nav	nav	nav	465.6
<i>equity</i>	nav	nav	nav	nav	465.6
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	112.5
<i>financial options</i>	nav	nav	nav	nav	76.1
<i>other financial derivatives</i>	nav	nav	nav	nav	36.4
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>BmfBovespa-Derivatives</b>					
Total value of contracts and transactions cleared <sup>1</sup>	23,105.2	32,363.0	28,015.2	26,784.6	42,518.3
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	42,323.2
<i>financial futures</i>	nav	nav	nav	nav	41,495.5
<i>financial options</i>	nav	nav	nav	nav	758.1
<i>other financial derivatives</i>	nav	nav	nav	nav	1.8
<i>commodity futures</i>	nav	nav	nav	nav	67.3
<i>commodity options</i>	nav	nav	nav	nav	0.5
<i>other commodity derivatives</i>	nav	nav	nav	nav	0.0
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	195.1
<i>financial options</i>	nav	nav	nav	nav	93.1
<i>other financial derivatives</i>	nav	nav	nav	nav	102.1
<b>BmfBovespa-Securities</b>					
Total value of contracts and transactions cleared	3,412.2	4,175.0	540.2	123.7	115.1
Value of securities transactions cleared	3,412.2	4,175.0	540.2	123.7	115.1
<i>debt securities</i>	3,412.2	4,175.0	540.2	123.7	115.1
<i>short-term paper</i>	nap	nap	nap	nap	nap
<i>bonds</i>	nap	nap	nap	nap	nap
<i>government bonds</i>	3,412.2	4,175.0	540.2	123.7	115.1
<i>of which: value of repurchase transactions cleared</i>	nav	nav	nav	nav	107.5
<i>debt securities</i>	nav	nav	nav	nav	107.5
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 21 (cont)

	2006	2007	2008	2009	2010
<b>CETIP</b>					
Total value of contracts and transactions cleared	4,708.2	5,703.0	9,122.1	11,032.4	13,464.6
Value of securities transactions cleared	4,673.6	5,550.2	8,834.8	10,905.3	13,330.5
debt securities	4,673.6	5,550.2	8,834.8	10,905.3	13,330.5
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	8,494.7
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4,819.9
<i>government bonds</i>	15.8	19.4	13.7	9.6	15.9
<i>of which: value of repurchase transactions</i>					
<i>cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,014.3
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,014.3
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,012.9
<i>government bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.4
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	34.6	152.8	287.3	127.1	134.1
<i>other financial derivatives</i>	34.6	152.8	287.3	127.1	134.1

<sup>1</sup> Exchange-traded transactions in the vast majority.



**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of participants <sup>1</sup>	232	227	213	203	199
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	52	48	50	51	42
<i>other</i>	180	179	163	152	157
Number of domestic participants <sup>1</sup>	232	227	213	203	199
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	52	48	50	51	42
<i>other</i>	180	179	163	152	157
Number of foreign participants	0	0	0	0	0
<b>CETIP</b>					
Total number of participants <sup>1</sup>	nav	nav	nav	nav	556
<i>central bank</i>	nav	nav	nav	nav	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>central securities depositories</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	163
<i>other</i>	nav	nav	nav	nav	392
Number of domestic participants <sup>1</sup>	nav	nav	nav	nav	556
<i>central bank</i>	nav	nav	nav	nav	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>central securities depositories</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	163
<i>other</i>	nav	nav	nav	nav	392
Number of foreign participants	nap	nap	nap	nap	nap
<b>SELIC</b>					
Total number of participants <sup>2</sup>	4,927	5,739	6,671	7,387	510
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i> <sup>3</sup>	4	4	4	4	4
<i>central securities depositories</i>	1	1	1	1	1
<i>banks</i>	262	249	252	257	174
<i>other</i>	4659	5484	6413	7124	330
Number of domestic participants <sup>2</sup>	4,927	5,739	6,671	7,387	510
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i> <sup>3</sup>	4	4	4	4	4
<i>central securities depositories</i>	1	1	1	1	1
<i>banks</i>	262	249	252	257	174
<i>other</i>	4659	5484	6413	7124	330
Number of foreign participants	nap	nap	nap	nap	nap

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> Due to a change in the account holding structure, the number of direct participants decreased sharply in 2010. <sup>3</sup> Brazil has a single CCP, but each system it operates is considered a Selic participant.

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of securities held	1.237	1.286	1.232	1.200	1.217
debt securities <sup>1</sup>	0.176	0.183	0.160	0.200	0.113
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.000</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.113</i>
equity <sup>1</sup>	1.061	1.103	1.072	1.000	1.104
<b>CETIP</b>					
Total number of securities held	1,290.4	1,485.5	2,007.2	2,591.1	2,869.7
debt securities	1,290.4	1,485.5	2,007.2	2,591.1	2,869.7
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>323.3</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>2,546.3</i>
<b>SELIC</b>					
Total number of securities held <sup>2</sup>	2.077	1.530	1.055	0.790	0.587
debt securities	2.077	1.530	1.055	0.790	0.587
<i>short-term paper</i> <sup>1</sup>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>
<i>bonds</i> <sup>1</sup>	<i>2.075</i>	<i>1.528</i>	<i>1.053</i>	<i>0.788</i>	<i>0.585</i>

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> Government securities exclusively.**Table 24****Value of securities held on accounts at CSDs***(BRL billions, end of year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total value of securities held	729.8	1,123.3	650.4	872.6	1,239.8
debt securities <sup>1</sup>	3.1	3.6	3.3	3.9	3.5
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.0</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3.5</i>
equity <sup>1</sup>	726.7	1,119.7	647.1	868.7	1,236.4
<b>CETIP</b>					
Total value of securities held	1,187.8	1,580.5	2,012.1	2,404.4	2,828.5
debt securities	1,187.8	1,580.5	2,012.1	2,404.4	2,828.5
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>320.5</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>2,508.0</i>
<b>SELIC</b>					
Total value of securities held <sup>2</sup>	1,448.9	1,622.9	1,792.1	2,074.3	2,357.8
debt securities	1,448.9	1,622.9	1,792.1	2,074.3	2,357.8
<i>short-term paper</i> <sup>1</sup>	<i>93.7</i>	<i>39.8</i>	<i>39.8</i>	<i>26.5</i>	<i>22.1</i>
<i>bonds</i> <sup>1</sup>	<i>1,355.2</i>	<i>1,583.1</i>	<i>1,752.3</i>	<i>2,047.8</i>	<i>2,335.7</i>

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> Government securities exclusively.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total number of delivery instructions <sup>1</sup>	51,828.3	74,256.7	112,550.7	118,608.4	17,091.5
DVP	nav	nav	nav	nav	11,519.1
debt securities	nav	nav	nav	nav	10.6
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>10.6</i>
equity	nav	nav	nav	nav	11,508.4
free of payment	nav	nav	nav	nav	5,572.4
debt securities	nav	nav	nav	nav	0.7
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.7</i>
equity	nav	nav	nav	nav	5,571.8
<b>CETIP</b>					
Total number of delivery instructions <sup>1</sup>	9,600.0	13,500.0	18,900.0	21,456.3	26,009.8
DVP	nav	nav	nav	nav	26,009.8
debt securities	nav	nav	nav	nav	26,009.8
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>4,115.4</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>21,894.4</i>
free of payment	nav	nav	nav	nav	nav
<b>SELIC</b>					
Total number of delivery instructions	2,528.3	2,559.8	2,710.3	2,649.4	3,011.6
DVP	2,415.5	2,434.0	2,581.0	2,534.6	2,870.4
debt securities	2,415.5	2,434.0	2,581.0	2,534.6	2,870.4
<i>short-term paper</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>bonds</i>	<i>2,415.5</i>	<i>2,434.0</i>	<i>2,581.0</i>	<i>2,534.6</i>	<i>2,870.4</i>
free of payment	112.8	125.7	129.3	114.8	141.2
debt securities	112.8	125.7	129.3	114.8	141.2
<i>short-term paper</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>bonds</i>	<i>112.8</i>	<i>125.7</i>	<i>129.3</i>	<i>114.8</i>	<i>141.2</i>

<sup>1</sup> DVP transactions in the vast majority.

**Table 26**  
**Value of delivery instructions processed**  
*(BRL billions, total for the year)*

	2006	2007	2008	2009	2010
<b>BmfBovespa-Equities</b>					
Total value of delivery instructions <sup>1</sup>	374.5	851.9	831.0	767.1	1,851.5
DVP	nav	nav	nav	nav	1,056.6
debt securities	nav	nav	nav	nav	0.9
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.9</i>
equity	nav	nav	nav	nav	1,055.7
free of payment	nav	nav	nav	nav	794.9
<b>CETIP</b>					
Total value of delivery instructions <sup>1</sup>	4,690.3	5,703.0	9,122.0	11,032.4	13,464.6
DVP	nav	nav	nav	nav	13,464.6
debt securities	nav	nav	nav	nav	13,464.6
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>8,571.8</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>4,892.7</i>
free of payment	nav	nav	nav	nav	nav
<b>SELIC</b>					
Total value of delivery instructions	139,059.5	165,191.6	196,098.8	248,550.4	258,398.2
DVP	134,718.3	160,377.5	192,631.0	246,105.3	255,605.9
debt securities	134,718.3	160,377.5	192,631.0	246,105.3	255,605.9
<i>short-term paper</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>bonds</i>	<i>134,718.3</i>	<i>160,377.5</i>	<i>192,631.0</i>	<i>246,105.3</i>	<i>255,605.8</i>
free of payment	4,341.2	4,814.2	3,467.8	2,445.1	2,792.3
debt securities	4,341.2	4,814.2	3,467.8	2,445.1	2,792.3
<i>short-term paper</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>bonds</i>	<i>4,341.2</i>	<i>4,814.2</i>	<i>3,467.8</i>	<i>2,445.1</i>	<i>2,792.3</i>

<sup>1</sup> DVP transactions in the vast majority.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1,2</sup>	32,533	32,883	33,263	33,669	34,059
GDP (CAD billions) <sup>2</sup>	1,450.4	1,529.6	1,603.4	1,529.0	1,624.6
GDP per capita (CAD) <sup>2</sup>	44,583	46,516	48,204	45,413	47,699
Consumer price inflation (%) <sup>1,3</sup>	2.0	2.1	2.4	0.3	1.8
Exchange rate (CAD/USD):					
end of year <sup>4</sup>	1.1653	0.9881	1.2246	1.0466	0.9946
average <sup>5</sup>	1.1341	1.0748	1.0660	1.1420	1.0299

<sup>1</sup> Yearly average. <sup>2</sup> Data have been revised from previous years. <sup>3</sup> Base year is 2005. <sup>4</sup> Closing spot rate for the year.

<sup>5</sup> Average noon spot rate for the year.

**Table 2**  
**Settlement media used by non-banks**

(CAD billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	48.56	49.62	53.68	56.16	58.39
Value of transferable deposits <sup>1</sup>	371.31	403.74	458.23	539.95	598.29
Narrow money supply <sup>1,2</sup>	419.87	453.35	511.91	596.11	656.67
<i>Memo:</i>					
Transferable deposits in foreign currencies	35.92	37.84	44.09	52.89	65.69
Outstanding value on e-money storages <sup>3</sup>	0	0	0	0	0

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> This is not equivalent to M1 in Canada. M1 consists of currency in circulation outside banks plus all deposits, notice or demand, that are held at any deposit-taking institution and which can be used to make payments. <sup>3</sup> E-money products have not been widely adopted in Canada. In this reporting period, values of e-money outstanding are negligible relative to other forms of settlement media.

**Table 3**  
**Settlement media used by banks**

(CAD billions, average for December)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	0.025	0.318	0.537	2.947	0.033
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	0.025	0.318	0.537	2.947	0.033
Transferable balances held at other banks	8.720	7.804	11.039	2.667	2.783
<i>Memo:</i>					
Credit extended by the central bank: <sup>1</sup>					
<i>intraday</i> <sup>2</sup>	0	0	0	0	0
<i>overnight</i>	0.0250	0	0.0005	0	0.0080
<i>longer refinancing operations</i>	0	0	0	0	0

<sup>1</sup> Advances to the members of the Canadian Payments Association (CPA), made at the end of the day to facilitate settlement in Canada's large value payment system (LVTS); these advances are to be paid back on the following business day with interest.

<sup>2</sup> Collateral associated with the operation of the large-value payment system (LVTS) is pledged to the Bank of Canada at the beginning of each day and is used to cover any participant's permitted negative funds positions during the day. The Bank would provide the liquidity necessary (secured by this collateral) to allow the system to settle, in the event of a participant default.

**Table 4****Banknotes and coin***(CAD billions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	53.45	55.44	58.80	60.65	63.18
Total banknotes issued	48.76	50.57	53.73	55.47	57.87
<i>CAD 1,000</i>	1.36	1.27	1.19	1.13	1.08
<i>CAD 100</i>	23.01	24.10	26.35	27.54	28.96
<i>CAD 50</i>	6.92	7.13	7.56	7.77	8.44
<i>CAD 20</i>	15.03	15.66	16.13	16.46	16.81
<i>CAD 10</i>	1.06	1.08	1.09	1.13	1.16
<i>CAD 5</i>	0.99	0.94	1.02	1.05	1.04
<i>CAD 2</i> <sup>1</sup>	0.22	0.22	0.22	0.22	0.21
<i>CAD 1</i> <sup>2</sup>	0.16	0.16	0.16	0.15	0.15
<i>other</i> <sup>3</sup>	0.01	0.01	0.01	0.01	0.01
Total coin issued	4.69	4.88	5.07	5.18	5.31
Banknotes and coin held by banks	4.90	5.82	5.12	4.49	4.80
Banknotes and coin in circulation outside banks	48.56	49.62	53.68	56.16	58.39

<sup>1</sup> The CAD 2 banknote was replaced by the CAD 2 coin in 1996. <sup>2</sup> The CAD 1 banknote was replaced by the CAD 1 coin in 1987.

<sup>3</sup> Includes the banknotes previously issued by chartered banks, the Dominion of Canada, provinces, defunct banks, as well as the CAD 25 and 500 notes, which were reported separately in previous editions of the statistics. All of these notes are out of print.

**Table 5****Institutions offering payment services to non-banks<sup>1</sup>***(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>2</sup>	1	1	1	1	1
Number of accounts <sup>3</sup>	4	4	4	4	4
Value of accounts (CAD billions) <sup>3</sup>	0.025	0.318	0.537	2.947	0.033
<i>Memo:</i>					
Number of accounts, all <sup>3</sup>	15	15	15	15	15
Number of accounts, banks <sup>3</sup>	11	11	11	11	11
<b>Banks</b>					
Number of institutions <sup>4</sup>	71	73	74	78	78
Number of branches or offices <sup>5</sup>	6,556	6,667	6,725	6,700	6,735
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) <sup>6</sup>	408.06	435.65	551.35	602.21	667.80
<b>Domestic banks</b>					
Number of institutions	22	20	21	22	22
Number of branches or offices <sup>5</sup>	6319	6420	6492	6,468	6,516
Value of accounts (CAD billions) <sup>6</sup>	376.43	401.38	512.44	552.21	613.13
<b>Foreign bank subsidiaries</b>					
Number of institutions	24	25	23	26	26
Number of branches or offices <sup>5</sup>	208	216	195	193	191
Value of accounts (CAD billions) <sup>6</sup>	28.129	30.182	33.348	43.493	47.098
<b>Foreign bank branches</b>					
Number of institutions	25	28	30	30	30
Number of branches or offices	29	31	38	39	28
Value of accounts (CAD billions) <sup>6</sup>	3.495	4.092	5.557	6.502	7.570

For the footnotes, see the end of the table.

Table 5 (cont)

	2006	2007	2008	2009	2010
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	1,138	1,089	1,043	975	908
Number of branches or offices	5,098	5,060	5,029	4,982	4,933
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	66.873	73.265	82.337	97.865	105.253
<b>Local credit unions and caisses populaires</b>					
Number of institutions	1,108	1,059	1,008	945	877
Number of branches or offices	3,424	3,404	3,341	3,302	3,253
Value of accounts (CAD billions)	57.466	63.341	71.579	85.911	91.666
<b>Trust and loan companies<sup>7</sup></b>					
Number of institutions	29	29	34	29	30
Number of branches or offices	1,520	1,499	1,524	1,515	1,515
Value of accounts (CAD billions)	4.264	4.679	5.641	6.088	7.593
<b>Governmental savings institutions</b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	154	157	164	165	165
Value of accounts (CAD billions)	5.144	5.245	5.672	6.471	6.090
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	1,210	1,163	1,118	1,054	987
Number of branches or offices <sup>5</sup>	11,655	11,728	11,755	11,683	11,669
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CAD billions) <sup>6</sup>	474.96	509.24	634.78	703.62	773.18

*Memo:***Electronic money institutions**

Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> There are five regional offices and two Agency Operations Centres but only the head office offers payment services. <sup>3</sup> Figures represent the number of accounts held at the Bank of Canada by CPA members: for the settlement of the LVTS, ACSS and a cash collateral and general account. As of end 2009, there were 15 such accounts; 4 accounts held by non-bank institutions and 11 accounts held by banking institutions. <sup>4</sup> Some foreign bank subsidiaries (legally incorporated banks in Canada that are owned by a foreign bank parent but will only show up on the consolidated balance sheet of the foreign parent) and foreign bank branches (included in the parent bank's individual balance sheet) are associated with the same parent bank. For the purposes of this table, each institution is recorded separately. <sup>5</sup> The number of routing numbers was reported previously as number of branches by some banks, overstating the number of branches. Past data has been revised to now reflect number of branches. <sup>6</sup> In previous editions, average value of accounts was reported rather than end of year. Data has been revised to end of year values. <sup>7</sup> Only a few operate nationwide; those companies that are members of the CPA are included.

**Table 6****Payment card functions and accepting devices<sup>1</sup>***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function <sup>2</sup>	nav	nav	nav	nav	nav
Cards with a debit function <sup>3</sup>	20,290	21,262	21,500	22,300	23,900
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	61,769	68,412	72,682	73,806	75,470
Cards with an e-money function <sup>4</sup>	nav	nav	nav	nav	nav
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav
<i>Memo:</i>					
Retailer cards <sup>5</sup>	12,637	13,144	12,351	10,074	9,547
<b>Terminals located in the country</b>					
ATMs	56	58	60	61	62
<i>ATMs with a cash withdrawal function</i>	<i>56</i>	<i>58</i>	<i>60</i>	<i>61</i>	<i>62</i>
<i>ATMs with a credit transfer function<sup>6</sup></i>	<i>24</i>	<i>19</i>	<i>19</i>	<i>20</i>	<i>20</i>
POS terminals <sup>7</sup>	592	603	631	709	727
<i>of which: EFTPOS terminals</i>	<i>592</i>	<i>603</i>	<i>631</i>	<i>709</i>	<i>727</i>
E-money card terminals <sup>4</sup>	nav	nav	nav	nav	nav
<i>e-money card loading/unloading terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>e-money card payment terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> All figures are estimates. Minor data revisions may have been made to previous year. <sup>2</sup> Data not available. <sup>3</sup> Only cards that are actively used to make purchases at POS terminals have been reported. <sup>4</sup> Data not available. E-money products have not been widely adopted in Canada. In this reporting period, the number of e-money cards and terminals is estimated to be negligible relative to other payment cards and terminals. <sup>5</sup> Number of cards in circulation is not available. Number of accounts has been reported. <sup>6</sup> Credit transfer functions are, for the most part, limited to proprietary ATMs. Access to the credit transfer functions on these ATMs is restricted to the clients of the associated proprietary institution. New data source has been used for 2007. <sup>7</sup> Figures represent those terminals with at least a debit function and do not include terminals that only have a credit function; includes both shared and proprietary networks. The large increase in POS terminals in 2009 is partly due to the introduction of chip card technology and the necessary upgrades to chip-reading POS terminals.



Table 7

**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions<sup>1</sup>**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	939.8	1,034.6	1,083.4	1,136.6	1,201.0
<i>paper-based<sup>2</sup></i>	28.1	19.3	17.6	16.6	15.0
<i>non-paper-based<sup>3</sup></i>	911.7	1,015.3	1,065.9	1,120.0	1,186.0
Direct debits	662.0	702.6	739.0	755.6	778.6
Card payments with cards issued in the country	5,457.0	5,812.0	6,281.6	6,552.4	6,844.6
<i>payments by cards with a debit function</i>	3,293.2	3,451.8	3,705.0	3,881.0	3,971.0
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	2,163.8	2,360.2	2,576.6	2,671.4	2,873.6
E-money payment transactions <sup>4</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	1,325.4	1,283.4	1,214.9	1,132.4	1,098.5
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of transactions with payment instruments	8,384.2	8,832.6	9,319.0	9,577.0	9,922.7
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,339.6	1,338.3	1,273.4	1,227.7	1,221.2
<i>ATM withdrawals</i>	1,018.6	1,029.4	979.5	946.7	948.0
<i>ATM deposits</i>	321.0	308.9	293.9	281.0	273.2
POS payment transactions <sup>5</sup>	5,457.0	5,812.0	6,281.6	6,552.4	6,844.6
E-money card loading/unloading transactions <sup>4</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions <sup>4</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> All figures are estimates. Figures include on-us transactions. Minor revisions may have been made to previous years' data. <sup>2</sup> Bill payments initiated at ATMs and bank tellers. <sup>3</sup> Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits, corporate-to-corporate credits (EDI) and large-value corporate payments. <sup>4</sup> E-money products have not been widely adopted in Canada. In this reporting period, the volume of e-money transactions is estimated to be negligible relative to other payment instruments. <sup>5</sup> Figures for POS transactions involving cards with a credit function represent the volume of transactions for cards issued in Canada and include transactions conducted at terminals in other countries.

**Table 8****Indicators of the use of payment instruments and terminals by non-banks: value of transactions<sup>1</sup>***(CAD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	6,320.3	7,025.9	7,175.4	6,361.2	6,413.4
<i>paper-based<sup>2</sup></i>	18.8	18.5	18.9	17.6	15.0
<i>non-paper-based<sup>3</sup></i>	6,301.5	7,007.3	7,156.5	6,343.6	6,398.4
Direct debits	471.3	536.1	595.3	603.9	643.2
Card payments with cards issued in the country	382.0	421.5	461.4	460.2	482.0
<i>payments by cards with a debit function<sup>4</sup></i>	148.7	156.8	168.6	171.4	175.6
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	233.3	264.7	292.8	288.8	306.4
E-money payment transactions <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	3,858.6	4,001.0	3,851.4	3,374.0	3,436.5
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total value of transactions with payment instruments	11,032.2	11,984.4	12,083.5	10,799.3	10,975.1
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM withdrawals</i>	104.2	109.6	107.4	103.6	104.7
<i>ATM deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>6</sup>	382.0	421.5	461.4	460.2	482.0
E-money card loading/unloading transactions <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> All figures are estimates. Figures include on-us transactions. Minor revisions may have been made to previous years' data. <sup>2</sup> Bill payments initiated at ATMs and bank tellers. <sup>3</sup> Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits, corporate-to-corporate credits (EDI) and large-value corporate payments. <sup>4</sup> Includes the value of cash-back transactions. <sup>5</sup> E-money products have not been widely adopted in Canada. In this reporting period, the value of e-money transactions is estimated to be negligible relative to other payment instruments. <sup>6</sup> Figures for POS transactions involving cards with a credit function represent the value of transactions for cards issued in Canada and include transactions conducted at terminals in other countries.

**Table 9****Participation in selected interbank funds transfer systems<sup>1</sup>***(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>Large Value Transfer System (LVTS)</b>					
Number of participants	85	87	85	88	87
Direct participants	15	15	15	15	16
Banks	11	11	11	11	12
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
<i>Other financial institutions</i>	3	3	3	3	3
Indirect participants	70	72	70	73	71
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System (ACSS)</b>					
Number of participants	123	117	120	119	123
Direct participants	12	12	12	12	12
Banks	8	8	8	8	8
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
<i>Other financial institutions</i>	3	3	3	3	3
Indirect participants	111	105	108	107	111

<sup>1</sup> Figures include members of the CPA.**Table 10****Payments processed by selected interbank funds transfer systems: volume of transactions<sup>1</sup>***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>Large Value Transfer System</b>					
Total transactions sent	4.915	5.294	5.716	5.606	6.035
Concentration ratio in terms of volume (%)	82.9	83.0	82.5	81.4	81.4
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System</b>					
Total transactions sent	5,361.6	5,539.6	5,730.9	5,823.4	6,018.4
<i>credit transfers</i> <sup>2</sup>	780.6	859.6	900.4	945.3	999.9
<i>direct debits</i> <sup>3</sup>	551.7	585.5	615.9	629.6	648.8
<i>card payments</i> <sup>4</sup>	2,637.5	2,753.9	2,937.0	3,054.6	3,210.2
<i>ATM transactions</i> <sup>5</sup>	287.3	271.1	265.3	250.2	244.1
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	1,104.5	1,069.5	1,012.4	943.7	915.5
<i>other payment instruments</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of volume (%)	83.6	83.8	84.0	83.9	83.9

<sup>1</sup> Figures exclude on-us transactions. Minor data revisions may have been made to previous years. <sup>2</sup> Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. <sup>3</sup> AFT debits. <sup>4</sup> POS debits and credits. <sup>5</sup> Point of service disbursement of currency on shared networks.

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions<sup>1</sup>***(CAD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>Large Value Transfer System</b>					
Total transactions sent	41,760.2	46,083.2	45,936.9	38,696.3	37,655.2
Concentration ratio in terms of value (%)	77.7	76.8	75.8	71.3	72.1
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System</b>					
Total transactions sent	4,850.5	5,184.4	5,256.6	4,911.4	5,150.4
<i>credit transfers</i> <sup>2</sup>	1,090.9	1,246.6	1,385.8	1,431.5	1,579.5
<i>direct debits</i> <sup>3</sup>	392.7	446.7	496.1	503.2	536.0
<i>card payments</i> <sup>4</sup>	122.0	128.1	136.0	137.6	144.2
<i>ATM transactions</i> <sup>5</sup>	29.4	28.9	29.1	27.4	27.0
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	3,215.5	3,334.1	3,209.5	2,811.7	2,863.7
<i>other payment instruments</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of value (%)	80.9	80.8	80.7	80.2	80.1

<sup>1</sup> Figures exclude on-us transactions. <sup>2</sup> Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. <sup>3</sup> AFT debits. <sup>4</sup> POS debits and credits. <sup>5</sup> Point of service disbursement of currency on shared networks.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	14	14	14	15	16
<i>of which: live</i>	14	14	14	15	16
Sub-members	35	34	34	36	37
<i>of which: live</i>	35	34	33	36	37
Participants	16	18	21	25	34
<i>of which: live</i>	14	14	18	20	27
Total users	65	66	69	76	87
<i>of which: live</i>	63	62	65	71	80
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	42,042	50,681	56,535	53,697	64,044
<i>of which:</i>					
<i>category I</i>	8,427	9,160	9,908	9,755	11,087
<i>category II</i>	5,767	6,273	6,387	5,605	5,852
Total messages received	32,071	37,358	40,405	40,447	46,221
<i>of which:</i>					
<i>category I</i>	9,175	9,961	10,846	10,880	12,054
<i>category II</i>	6,512	7,600	7,496	6,343	6,904
Domestic traffic	8,117	9,251	10,113	9,604	10,546
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>TSX<sup>1</sup></b>					
Total number of participants	111	123	122	121	119
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	1	1	1	1	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	110	122	121	120	119
Number of domestic participants	<i>nav</i>	<i>nav</i>	122	121	119
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Montréal Exchange<sup>2</sup></b>					
Total number of participants	<i>nav</i>	67	64	70	90
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	67	64	70	90
Number of domestic participants	<i>nav</i>	37	40	39	54
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	37	40	39	54
Number of foreign participants	<i>nav</i>	30	24	31	36
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	30	24	31	36
<b>NGX</b>					
Total number of participants	151	169	201	214	229
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>ICE<sup>3</sup></b>					
Total number of participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. <sup>2</sup> The Montréal Exchange is Canada's financial derivatives exchange. <sup>3</sup> ICE Futures Canada, formerly Winnipeg Commodity Exchange Inc., trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. ICE Clear Canada acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on ICE Futures Canada.

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>TSX<sup>1</sup></b>					
Total number of listed securities	4,114	4,226	4,133	4,024	4,269
debt securities	196	163	163	178	196
<i>bonds</i>	196	163	163	178	196
equity	3,842	3,951	3,841	3,700	3,741
other	76	112	129	146	136
<b>Montréal Exchange</b>					
Total number of listed securities	nap	nap	nap	nap	nav
<b>NGX</b>					
Total number of listed securities	nap	nap	nap	nap	nap
<b>ICE</b>					
Total number of listed securities	nap	nap	nap	nap	nap

<sup>1</sup> Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. The latter do not include data for debt securities, but do include data for issuers on NEX, a board which was established on 18 August 2003 for issuers that have fallen below TSX Venture's listing standards (164 at end-2006, 162 at end-2007, 181 at end-2008, 197 at end-2009 and 181 at end 2010).

**Table 16****Market capitalisation of listed companies***(CAD billions, end of year)*

	2006	2007	2008	2009	2010
<b>TSX<sup>1</sup></b>					
Total market capitalisation/equity	2,116.6	2,153.8	1,296.4	1,808.3	2,272.1
<b>Montréal Exchange</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap
<b>NGX</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap
<b>ICE</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

<sup>1</sup> Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. The latter do not include data for debt securities, but do include data for issuers on NEX, a board which was established on 18 August 2003 for issuers that have fallen below TSX Venture's listing standards (164 at end-2006, 162 at end-2007, 181 at end-2008, 197 at end-2009 and 181 at end 2010).

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>TSX<sup>1</sup></b>					
Total number of executed securities trades	92,575.5	127,621.4	186,825.1	195,470.8	197,979.1
debt securities	164.2	149.2	127.6	162.2	223.3
<i>bonds</i>	164.2	149.2	127.6	162.2	223.3
equity	92,139.1	127,253.3	186,512.5	195,073.3	197,436.6
other	272.2	218.9	185.0	235.3	319.2
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Montréal Exchange</b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	40,541.0	42,742.2	38,063.7	34,896.1	44,296.9
<i>financial futures</i>	27,578.0	28,495.6	22,044.9	17,150.7	24,175.9
<i>financial options</i>	12,963.0	14,246.6	16,018.9	17,745.4	20,121.0
<b>NGX</b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	420.1	476.7	675.9	625.1	706.6
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<b>ICE</b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	2,896.5	3,452.2	3,321.2	3,569.3	4,304.4
<i>commodity futures</i>	2,868.9	3,430.3	3,300.0	3,483.3	4,204.2
<i>commodity options</i>	27.6	21.8	21.2	86.1	100.2

<sup>1</sup> Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. The latter do not include data for debt securities, but do include data for issuers on NEX, a board which was established on 18 August 2003 for issuers that have fallen below TSX Venture's listing standards (164 at end-2006, 162 at end-2007, 181 at end-2008, 197 at end-2009 and 181 at end 2010). Statistics on covered warrants are reported under "other".



**Table 18****Value of executed trades<sup>1</sup>***(CAD billions, total for the year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>TSX<sup>2</sup></b>					
Total value of executed securities trades	1,457.01	1,748.75	1,843.69	1,420.64	1,432.07
debt securities	5.25	5.09	3.29	5.31	5.85
<i>bonds</i>	5.25	5.09	3.29	5.31	5.85
equity	1,449.38	1,742.17	1,839.34	1,414.48	1,425.11
other	2.39	1.50	1.06	0.85	1.11
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Montréal Exchange</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	18,601.46	17,645.82	11,753.57	9,050.13	12,322.23
<i>financial futures</i>	17,907.65	16,787.23	11,385.02	8,707.89	11,926.45
<i>financial options</i>	693.81	858.59	368.54	342.24	395.84
<b>NGX</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	120.80	140.86	194.94	97.04	114.31
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<b>ICE</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	16.26	27.22	36.41	29.32	37.85
<i>commodity futures</i>	16.25	27.21	36.40	29.30	37.83
<i>commodity options</i>	0.01	0.01	0.01	0.02	0.02

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. The latter do not include data for debt securities, but do include data for issuers on NEX, a board which was established on 18 August 2003 for issuers that have fallen below TSX Venture's listing standards (164 at end-2006, 162 at end-2007, 181 at end-2008, 197 at end-2009 and 181 at end-2010). Statistics on covered warrants are reported under "other".

**Table 19****Number of clearing members<sup>1</sup>***(end of year)*

	2006	2007	2008	2009	2010
<b>CDCC<sup>2</sup></b>					
Total number of clearing members	31	34	34	34	37
<i>banks</i>	1	1	1	1	2
<i>other</i>	30	33	33	33	35
Number of domestic clearing members	31	34	34	34	37
<i>banks</i>	1	1	1	1	2
<i>other</i>	30	33	33	33	35
Number of foreign clearing members	nap	nap	nap	nap	nap
<b>NGX<sup>3</sup></b>					
Total number of clearing members	151	169	201	214	229
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic clearing members	nav	nav	nav	nav	nav
Number of foreign clearing members	nav	nav	nav	nav	nav
<b>ICE<sup>4</sup></b>					
Total number of clearing members	13	12	10	10	10
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic clearing members <sup>5</sup>	13	12	10	10	10
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of foreign clearing members	nap	nap	nap	nap	nap

<sup>1</sup> Data have been revised from previous years. <sup>2</sup> The Canadian Derivatives Clearing Corporation (CDCC) is the issuer, central counterparty and guarantor of equity, index and interest rate financial derivative contracts traded on the Montreal Exchange. Transaction data is reported on a post-novation basis. <sup>3</sup> Natural Gas Exchange Inc (NGX) is Canada's leading energy exchange and North America's largest physical clearing and settlement facility. Beginning in 2009, through the acquisition of NetThruPut (NTP), NGX added crude oil to its suite of physically and financially cleared products. NGX is based in Calgary and wholly owned by TMX Group Inc. NGX formed a technology and physical clearing alliance with the InterContinental Exchange (ICE), to better serve the North American natural gas and Canadian electricity markets. Under the arrangement, the cleared and bilateral markets for North American physical natural gas and Canadian electricity operated by NGX and ICE are offered together on ICE's electronic commodities trading platform. NGX also uses the ICEBlock system to electronically accept for clearing off-exchange transactions in financial gas and other energy products. NGX is a service provider only and does not trade or take positions in the energy market. Dollar values for NGX are calculated using a weighted average price. Due to a change in the internal reporting methodology, data have been revised from previous years. <sup>4</sup> ICE Futures Canada, formerly Winnipeg Commodity Exchange Inc., trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. ICE Clear Canada acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on ICE Futures Canada. <sup>5</sup> All ICE members are Canadian corporations with offices in Canada, though some may be wholly-owned subsidiaries of foreign corporations.

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CDCC<sup>1</sup></b>					
Total number of contracts and transactions cleared	86,172.0	92,372.0	94,378.0	80,336.0	90,446.0
Number of securities transactions cleared	5,062.0	6,750.0	18,248.0	12,776.0	9,862.0
debt securities	3,582.0	5,218.0	16,624.0	10,998.0	8,000.0
<i>bonds</i>	3,582.0	5,218.0	16,624.0	10,998.0	8,000.0
equity	nap	nap	nap	nap	nap
other	1,480.0	1,532.0	1,624.0	1,778.0	1,862.0
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	81,096.0	85,594.0	76,130.0	67,560.0	80,584.0
<i>financial futures</i>	55,156.0	56,992.0	44,092.0	33,074.0	43,434.0
<i>financial options</i>	25,940.0	28,602.0	32,038.0	34,486.0	37,150.0
Number of OTC derivatives contracts cleared	14.0	28.0	200.0	286.0	172.0
<i>financial options</i>	14.0	28.0	200.0	286.0	172.0
<b>NGX<sup>2</sup></b>					
Total number of contracts and transactions cleared	420.1	476.7	675.9	625.1	706.6
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	417.2	472.6	666.6	608.2	691.6
<i>financial futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>financial options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other financial derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	417.2	472.6	666.6	608.2	691.6
Number of OTC derivatives contracts cleared	2.8	4.1	9.2	17.0	15.0
<i>financial futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>financial options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other financial derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	2.8	4.1	9.2	17.0	15.0

For the footnotes, see the end of the table.

Table 20 (cont)

	2006	2007	2008	2009	2010
<b>ICE<sup>3</sup></b>					
Total number of contracts and transactions cleared	2,918.5	3,467.4	3,332.2	3,594.8	4,349.2
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	2,918.5	3,467.4	3,332.2	3,594.8	4,349.2
<i>commodity futures</i>	2,878.7	3,436.7	3,303.6	3,486.2	4,206.3
<i>commodity options</i>	39.8	30.7	28.6	108.6	142.9
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> The Canadian Derivatives Clearing Corporation (CDCC) is the issuer, central counterparty and guarantor of equity, index and interest rate financial derivative contracts traded on the Montreal Exchange. Transaction data is reported on a post-novation basis.

<sup>2</sup> Natural Gas Exchange Inc (NGX) is Canada's leading energy exchange and North America's largest physical clearing and settlement facility. Beginning in 2009, through the acquisition of NetThruPut (NTP), NGX added crude oil to its suite of physically and financially cleared products. NGX is based in Calgary and wholly owned by TMX Group Inc. NGX formed a technology and physical clearing alliance with the InterContinental Exchange (ICE), to better serve the North American natural gas and Canadian electricity markets. Under the arrangement, the cleared and bilateral markets for North American physical natural gas and Canadian electricity operated by NGX and ICE are offered together on ICE's electronic commodities trading platform. NGX also uses the ICEBlock system to electronically accept for clearing off-exchange transactions in financial gas and other energy products. NGX is a service provider only and does not trade or take positions in the energy market. Dollar values for NGX are calculated using a weighted average price. Due to a change in the internal reporting methodology, data have been revised from previous years. <sup>3</sup> ICE Futures Canada, formerly Winnipeg Commodity Exchange Inc., trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. ICE Clear Canada acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on ICE Futures Canada.

**Table 21****Value of contracts and transactions cleared<sup>1</sup>***(CAD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CDCC<sup>2</sup></b>					
Total value of contracts and transactions cleared	nav	6.42	8.44	5.62	5.24
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	6.40	8.37	5.61	5.23
Value of OTC derivatives contracts cleared	nav	0.01	0.07	0.01	0.01
<b>NGX<sup>3</sup></b>					
Total value of contracts and transactions cleared	120.80	140.86	194.94	97.04	114.31
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	111.47	130.32	163.91	74.27	89.18
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	111.47	130.32	163.91	74.27	89.18
Value of OTC derivatives contracts cleared	9.33	10.54	31.03	22.77	25.13
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	9.33	10.54	31.03	22.77	25.13

For the footnotes, see the end of the table.

**Table 21 (cont)**

	2006	2007	2008	2009	2010
<b>ICE<sup>4</sup></b>					
Total value of contracts and transactions cleared	16.36	27.32	36.52	29.53	38.24
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	16.36	27.32	36.52	29.53	38.24
<i>commodity futures</i>	16.29	27.25	36.43	29.32	37.85
<i>commodity options</i>	0.07	0.07	0.09	0.21	0.39
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Minor data revisions have been made to previous years. <sup>2</sup> The Canadian Derivatives Clearing Corporation (CDCC) is the issuer, central counterparty and guarantor of equity, index and interest rate financial derivative contracts traded on the Montreal Exchange. Transaction data is reported on a post-novation basis. <sup>3</sup> Natural Gas Exchange Inc (NGX) is Canada's leading energy exchange and North America's largest physical clearing and settlement facility. Beginning in 2009, through the acquisition of NetThruPut (NTP), NGX added crude oil to its suite of physically and financially cleared products. NGX is based in Calgary and wholly owned by TMX Group Inc. NGX formed a technology and physical clearing alliance with the InterContinental Exchange (ICE), to better serve the North American natural gas and Canadian electricity markets. Under the arrangement, the cleared and bilateral markets for North American physical natural gas and Canadian electricity operated by NGX and ICE are offered together on ICE's electronic commodities trading platform. NGX also uses the ICEBlock system to electronically accept for clearing off-exchange transactions in financial gas and other energy products. NGX is a service provider only and does not trade or take positions in the energy market. Dollar values for NGX are calculated using a weighted average price. Due to a change in the internal reporting methodology, data have been revised from previous years. <sup>4</sup> ICE Futures Canada, formerly Winnipeg Commodity Exchange Inc., trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. ICE Clear Canada acts as clearing house and guarantor to all exchange-traded derivatives

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CDS<sup>1</sup></b>					
Total number of participants	100	103	98	97	96
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	2	2
<i>central securities depositories</i>	2	2	3	3	3
<i>banks</i>	11	11	11	11	11
<i>other</i>	85	88	82	80	79
Number of domestic participants	97	100	94	93	92
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	2	2
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	11	11	11	11	11
<i>other</i>	84	87	81	79	78
Number of foreign participants	3	3	4	4	4
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	2	2	3	3	3
<i>banks</i>	0	0	0	0	0
<i>other</i>	1	1	1	1	1

<sup>1</sup> The Canadian Depository for Securities Ltd. (CDS) is owned by major Canadian commercial banks, by members of the Investment Industry Regulatory Association of Canada (IIROC), and the TMX Group. CDS provides two main services: a depository service and a securities clearing and settlement system, CDSX. CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>CDS<sup>1</sup></b>					
Total number of securities held	88.31	77.98	77.44	76.37	77.49
debt securities	38.30	36.92	35.70	34.08	34.92
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	50.01	41.06	41.74	42.29	42.57

<sup>1</sup> The Canadian Depository for Securities Ltd. (CDS) is owned by major Canadian commercial banks, by members of the Investment Industry Regulatory Association of Canada (IIROC), and the TMX Group. CDS provides two main services: a depository service and a securities clearing and settlement system, CDSX. CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions.

**Table 24****Value of securities held on accounts at CSDs***(CAD billions, end of year)*

	2006	2007	2008	2009	2010
<b>CDS<sup>1</sup></b>					
Total value of securities held	3,179.8	3,343.6	2,918.8	3,389.1	3,843.2
debt securities	1,487.8	1,806.9	1,952.0	1,988.6	2,127.8
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,692.0	1,536.7	966.8	1,400.4	1,715.3

<sup>1</sup> The Canadian Depository for Securities Ltd. (CDS) is owned by major Canadian commercial banks, by members of the Investment Industry Regulatory Association of Canada (IIROC), and the TMX Group. CDS provides two main services: a depository service and a securities clearing and settlement system, CDSX. CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions.

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CDS<sup>1</sup></b>					
Total number of delivery instructions	101,449.6	138,640.4	207,084.3	258,603.5	337,126.4
DVP	101,449.6	138,640.4	207,084.3	258,603.5	337,126.4
debt securities	3,199.0	3,445.6	3,469.5	3,695.7	4,073.1
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	98,250.5	135,194.9	203,614.8	254,907.8	333,053.3
free of payment	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> The Canadian Depository for Securities Ltd. (CDS) is owned by major Canadian commercial banks, by members of the Investment Industry Regulatory Association of Canada (IIROC), and the TMX Group. CDS provides two main services: a depository service and a securities clearing and settlement system, CDSX. CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions.

**Table 26****Value of delivery instructions processed***(CAD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CDS<sup>1</sup></b>					
Total value of delivery instructions	60,772.8	61,509.8	61,391.3	67,227.2	79,055.4
DVP	60,772.8	61,509.8	61,391.3	67,227.2	79,055.4
debt securities	56,995.6	56,959.0	56,659.9	63,476.4	74,159.8
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	3,777.2	4,550.8	4,731.4	3,750.8	4,895.6
free of payment	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> The Canadian Depository for Securities Ltd. (CDS) is owned by major Canadian commercial banks, by members of the Investment Industry Regulatory Association of Canada (IIROC), and the TMX Group. CDS provides two main services: a depository service and a securities clearing and settlement system, CDSX. CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions. Where transactions were denominated in US dollars, the average annual exchange rate was used in converting to Canadian dollars.



**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (millions) <sup>1</sup>	1,311	1,318	1,325	1,331	1,337
GDP (CNY billions)	21,192.4	25,730.6	31,404.5	33,535.3	39,198.3
GDP per capita (CNY)	16,165	19,524	23,708	25,188	29,313
Consumer price inflation (%) <sup>1</sup>	1.5	4.8	5.9	-0.7	3.3
Exchange rate (CNY/USD):					
<i>end of year</i>	7.8087	7.3046	6.8346	6.8282	6.6230
<i>average</i>	7.8238	7.3676	6.8424	6.8279	6.7700

<sup>1</sup> Yearly average.

**Table 2**  
**Settlement media used by non-banks**  
(CNY billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	2,707.3	3,033.4	3,421.9	3,824.6	nav
Value of transferable deposits <sup>1</sup>	9,896.3	12,218.5	13,199.8	18,175.6	22,199.3
Narrow money supply (M1) <sup>2</sup>	12,603.5	15,251.9	16,621.7	22,000.2	26,662.2
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nav	nav	nav	nav	nav

<sup>1</sup> Demand deposits. <sup>2</sup> Notes and coin in circulation plus sight and other transactions deposits.

**Table 3****Settlement media used by banks***(CNY billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	4,816.5	6,790.7	9,101.9	10,126.7	13,281.7
<i>required reserves</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>free reserves</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Transferable balances held at other banks	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>overnight</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>longer refinancing operations (repos)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Deposits with central bank.**Table 4****Banknotes and coin***(CNY billions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	2,900.6	3,283.7	3,698.0	4,141.9	<i>nav</i>
Total banknotes issued	2,869.3	3,248.0	3,656.8	4,096.1	<i>nav</i>
<i>CNY 100</i>	2,540.6	2,901.4	3,267.9	3,666.3	<i>nav</i>
<i>CNY 50</i>	122.9	114.8	125.5	143.8	<i>nav</i>
<i>CNY 20</i>	39.6	46.4	55.1	63.0	<i>nav</i>
<i>CNY 10</i>	88.9	98.2	110.8	118.9	<i>nav</i>
<i>CNY 5</i>	39.7	46.1	51.9	54.0	<i>nav</i>
<i>CNY 2</i>	4.1	4.0	4.0	3.9	<i>nav</i>
<i>CNY 1</i>	23.1	26.1	29.7	32.9	<i>nav</i>
<i>CNY 0.5</i>	4.9	5.3	6.1	6.9	<i>nav</i>
<i>CNY 0.2</i>	2.2	2.2	2.2	2.2	<i>nav</i>
<i>CNY 0.1</i>	2.8	2.8	3.0	3.7	<i>nav</i>
<i>CNY 0.05</i>	0.2	0.2	0.2	0.2	<i>nav</i>
<i>CNY 0.02</i>	0.2	0.2	0.2	0.2	<i>nav</i>
<i>CNY 0.01</i>	0.3	0.3	0.3	0.3	<i>nav</i>
Total coin issued	31.3	35.7	41.2	45.8	<i>nav</i>
<i>CNY 1</i>	19.5	22.0	25.3	28.4	<i>nav</i>
<i>CNY 0.50</i>	6.2	7.2	8.5	9.6	<i>nav</i>
<i>CNY 0.10</i>	4.1	5.0	5.8	6.3	<i>nav</i>
<i>CNY 0.05</i>	0.7	0.7	0.7	0.7	<i>nav</i>
<i>CNY 0.02</i>	0.6	0.6	0.6	0.6	<i>nav</i>
<i>CNY 0.01</i>					
Banknotes and coin held by banks	193.4	250.3	276.1	317.3	<i>nav</i>
Banknotes and coin in circulation outside banks	2,707.3	3,033.4	3,421.9	3,824.6	<i>nav</i>

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	2,123	2,110	2,110	2,110	2,111
Number of accounts, all	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Banks</b>					
Number of institutions	19,809	8,876	5,634	3,858	3,769
Number of branches or offices	183,897	189,921	193,351	192,971	nav
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Branches of foreign banks</b>					
Number of institutions	74	117	116	95	nav
Number of branches or offices	224	274	311	338	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	19,810	8,877	5,635	3,859	3,770
Number of branches or offices	186,020	192,031	195,461	195,081	nav
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks	nav	nav	nav	nav	nav
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> Includes Shanghai head office, regional branches and operations offices, sub-branches and operations offices, sub-branches in provincial capital cities, sub-branches in quasi province-level cities and county-level sub-branches.

**Table 6**  
**Payment card functions and accepting devices**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	1,126,842	1,498,600	1,800,389	2,065,944	2,415,309
Cards with a debit function <sup>2</sup>	1,076,205	1,408,337	1,658,060	1,880,388	2,185,656
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function <sup>3</sup>	50,637	90,263	142,329	185,556	229,653
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	1,126,842	1,498,600	1,800,389	2,065,944	2,415,309
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs <sup>4</sup>	101	128	167	215	271
<i>ATMs with a cash withdrawal function</i>	<i>101</i>	<i>128</i>	<i>167</i>	<i>215</i>	<i>271</i>
<i>ATMs with a credit transfer function</i>	<i>101</i>	<i>128</i>	<i>167</i>	<i>215</i>	<i>271</i>
POS terminals	818	1,181	1,845	2,273	2,466
<i>EFTPOS terminals</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card terminals	nap	nap	nap	nap	nap

<sup>1</sup> All bank cards issued by banking financial institutions have a cash function. <sup>2</sup> Bank cards issued by banking financial institutions with functions of transfer clearing and access to cash. <sup>3</sup> Bank cards issued by banking financial institutions with functions of consumer credit, transfer clearing and access to cash. Includes quasi-credit cards. <sup>4</sup> All ATMs have both a withdrawal function and a credit transfer function.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	629.2	687.3	740.3	818.2	1,022.0
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Card payments with cards issued in the country	1,062.4	1,741.1	2,645.3	3,491.2	4,849.4
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	1,189.3	977.7	882.3	875.5	896.5
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of transactions with payment instruments	2,880.8	3,406.1	4,267.9	5,185.0	6,768.0
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	3,200.7	4,072.0	5,174.5	6,357.8	8,358.7
<i>ATM cash withdrawals</i>	3,200.7	4,072.0	5,174.5	6,357.8	8,358.7
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	1,062.4	1,741.1	2,645.3	3,491.2	4,849.4
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (CNY billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	171,709.1	235,590.6	246,798.9	270,190.8	362,720.0
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Card payments with cards issued in the country	1,890.0	2,993.8	3,947.4	6,861.3	10,429.8
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	223,658.1	236,431.2	251,353.5	270,033.5	284,518.1
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total value of transactions with payment instruments	397,257.2	475,015.6	502,099.8	547,085.6	657,667.9
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	2,426.0	3,763.8	5,269.0	6,721.5	9,186.8
<i>ATM cash withdrawals</i>	2,426.0	3,763.8	5,269.0	6,721.5	9,186.8
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	1,890.0	2,993.8	3,947.4	6,861.3	10,429.8
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>HVPS</b>					
Number of participants	61,276	70,589	80,516	89,028	99,022
Direct participants	1,410	1,494	1,584	1,664	1,724
Banks	677	757	835	909	979
Central bank	677	677	678	678	678
Other direct participants	56	60	71	77	67
General government	0	0	0	0	0
Postal institution <sup>1</sup>	1	0	0	0	0
Clearing and settlement organisations	2	7	12	14	16
Other financial institutions <sup>2</sup>	44	44	50	53	40
Other	9	9	9	10	11
Indirect participants	59,866	69,095	78,932	87,364	97,298
<b>Retail payment systems</b>					
<b>BEPS</b>					
Number of participants	61,131	70,444	80,371	88,882	99,004
Direct participants	1,408	1,492	1,582	1,661	1,723
Banks	677	757	835	909	979
Central bank	677	677	678	678	678
Other direct participants	54	58	69	74	66
General government	0	0	0	0	0
Postal institution	1	0	0	0	0
Clearing and settlement organisations	2	7	12	14	16
Other financial institutions	42	42	48	50	39
Other	9	9	9	10	11
Indirect participants	59,723	68,952	78,789	87,221	97,281

<sup>1</sup> Postal institution is not considered as a bank before 2007. <sup>2</sup> Including urban credit cooperatives and rural credit cooperatives.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>HVPS</b>					
Total transactions sent	141.81	171.88	214.07	248.02	291.22
Concentration ratio in terms of volume (%) <sup>1</sup>	62.5	61.7	62.0	61.0	58.0
<b>Retail payment systems</b>					
<b>BEPS<sup>2</sup></b>					
Total transactions sent	24.8	87.2	140.7	225.8	386.7
Concentration ratio in terms of volume (%)	72.3	66.4	63.1	63.2	62.4

<sup>1</sup> Data from July 2005. <sup>2</sup> Data from July 2006.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(CNY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>HVPS</b>					
Total transactions sent	275,897.5	532,905.5	640,232.0	803,947.5	1,104,368.0
Concentration ratio in terms of value (%) <sup>1</sup>	58.3	54.9	46.2	46.9	42.5
<b>Retail payment systems</b>					
<b>BEPS<sup>2</sup></b>					
Total transactions sent	707.9	21,988.4	5,118.2	11,461.7	16,212.5
Concentration ratio in terms of value (%)	89.5	98.6	66.5	59.0	47.6

<sup>1</sup> Data from July 2005. <sup>2</sup> Data from July 2006.



**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	37	40	40	40	40
<i>of which: live</i>	37	40	40	40	40
Sub-members	101	106	114	112	115
<i>of which: live</i>	98	103	112	109	111
Participants	63	73	85	97	113
<i>of which: live</i>	61	72	84	94	108
Total users	201	219	239	249	268
<i>of which: live</i>	196	215	236	243	259
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	15,393	18,398	20,966	21,702	25,667
<i>of which:</i>					
<i>category I</i>	7,342	8,837	9,968	9,487	10,596
<i>category II</i>	2,473	2,537	2,812	2,819	2,964
Total messages received	42,094	48,477	51,822	49,108	55,238
<i>of which:</i>					
<i>category I</i>	19,847	23,241	25,655	24,360	27,799
<i>category II</i>	5,945	6,430	6,382	5,894	6,921
Domestic traffic	4,334	5,131	5,498	4,373	4,989
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Shanghai Stock Exchange</b>					
Total number of participants	232	225	193	193	194
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	232	225	193	193	194
Number of domestic participants	232	225	193	193	194
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	232	225	193	193	194
Number of foreign participants	0	0	0	0	0
<b>Shenzhen Stock Exchange</b>					
Total number of participants	176	123	124	114	113
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	176	123	124	114	113
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants <sup>1</sup>	0	0	0	0	0

<sup>1</sup> In China, foreign participants are requested to submit orders to the trading system through domestic agents instead of submitting directly by themselves. Therefore, the number of foreign participants is counted as 0.

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Shanghai Stock Exchange</b>					
Total number of listed securities	1,126	1,125	1,184	1,351	1,500
debt securities	196	198	246	411	536
<i>bonds</i>	196	198	246	411	536
equity	912	921	924	932	938
other <sup>1</sup>	18	6	14	8	26
<b>Shenzhen Stock Exchange</b>					
Total number of listed securities	735	840	937	1,128	1,590
debt securities	93	101	131	237	286
<i>bonds</i>	93	101	131	237	286
equity	634	732	803	890	1,211
other <sup>1</sup>	8	7	3	1	93

<sup>1</sup> Includes ETFs, funds and warrants.**Table 16****Market capitalisation of listed companies***(CNY billions, end of year)*

	2006	2007	2008	2009	2010
<b>Shanghai Stock Exchange</b>					
Total market capitalisation/equity	7,161.24	26,983.89	9,725.19	18,465.52	17,900.72
<b>Shenzhen Stock Exchange</b>					
Total market capitalisation/equity	1,782.90	5,745.24	2,428.91	5,944.87	8,641.54

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Shanghai Stock Exchange</b>					
Total number of executed securities trades	536,069	1,813,562	1,520,483	2,314,014	1,726,153
debt securities	1,577	1,433	3,160	3,172	4,416
<i>bonds</i>	1,577	1,433	3,160	3,172	4,416
equity	452,919	1,639,561	1,295,195	2,157,441	1,661,490
other <sup>1</sup>	81,573	172,568	222,128	153,401	60,247
Total number of executed derivatives trades	0	0	0	0	0
<b>Shenzhen Stock Exchange</b>					
Total number of executed securities trades	310,170	956,039	713,755	1,288,425	1,344,953
debt securities	199	301	645	883	795
<i>bonds</i>	199	301	645	883	795
equity	274,406	840,258	658,048	1,256,007	1,329,289
other <sup>1</sup>	35,565	115,480	55,063	31,535	14,869
Total number of executed derivatives trades	0	0	0	0	0

<sup>1</sup> Includes ETFs, funds and warrants.

**Table 18**  
**Value of executed trades**  
*(CNY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Shanghai Stock Exchange</b>					
Total value of executed securities trades	9,191	38,003	27,184	44,187	39,840
debt securities	1,813	2,040	2,809	3,981	7,491
<i>bonds</i>	1,813	2,040	2,809	3,981	7,491
equity	5,884	30,973	18,413	35,306	30,431
other <sup>1</sup>	1,494	4,989	5,962	4,901	1,918
Total value of executed derivatives trades	0	0	0	0	0
<b>Shenzhen Stock Exchange</b>					
Total value of executed securities trades	3,874	18,765	9,939	19,873	24,742
debt securities	15	27	51	83	129
<i>bonds</i>	15	27	51	83	129
equity	3,265	15,512	8,668	18,947	24,132
other <sup>1</sup>	594	3,226	1,219	843	481
Total value of executed derivatives trades	0	0	0	0	0

<sup>1</sup> Includes ETFs, funds and warrants.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total number of clearing members	279	273	262	258	220
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	21	21	21	24	26
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic clearing members	214	209	198	194	156
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	16	16	16	19	21
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign clearing members <sup>1</sup>	65	64	64	64	64
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	5	5	5	5	5
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Foreign clearing members only participate in SD&C's clearing services for B share market. For B share market, foreign entities such as brokers or banks conduct trading activities via domestic brokers as their agents, therefore they are not regarded as direct trading members of the stock exchanges. However, these foreign entities settle their trades directly with SD&C according to the relevant business rules of SD&C.

**Table 20**  
**Number of contracts and transactions cleared**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total number of contracts and transactions cleared	885	2,846	2,248	3,659	3,106
Number of securities transactions cleared	885	2,846	2,248	3,659	3,106
debt securities	nav	nav	nav	nav	nav
equity	884	2,846	2,247	3,658	3,103
other	nav	nav	nav	nav	nav
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 21**  
**Value of contracts and transactions cleared**  
*(CNY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total value of contracts and transactions cleared	13,059.8	57,100.7	37,411.6	63,878.5	63,937.7
Value of securities transactions cleared	13,059.8	57,100.7	37,411.6	63,878.5	63,937.7
debt securities	nav	nav	nav	nav	nav
equity	11,511.1	55,266.2	34,984.7	60,331.0	57,349.9
other	nav	nav	nav	nav	nav
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>CDC Depository and Settlement System</b>					
Total number of participants <sup>1</sup>	6,429	7,080	8,291	9,247	10,230
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> According to the definition of direct participants in the Red Book, the system of SD&C is a non-tiered system. SD&C operates all the account of (private) customers directly on behalf of securities companies and custodian banks. Securities companies and custodian banks do not operate their customers' accounts in SD&C's system. They are therefore not regarded as 'depository participants' as other tiered systems often are.

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total number of securities held	1.760	1.850	1.940	2.240	2.776
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>CDC Depository and Settlement System</b>					
Total number of securities held	0.760	0.936	1.123	1.436	2.340
debt securities	0.757	0.933	1.120	1.432	2.336
<i>short-term paper</i>	0.228	0.256	0.259	0.259	1.716
<i>bonds</i>	0.529	0.677	0.861	1.173	0.620
equity	0	0	0	0	0
other	0.003	0.003	0.003	0.004	0.004

**Table 24****Value of securities held on accounts at CSDs***(CNY billions, end of year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total value of securities held	9,541.6	33,323.6	12,535.8	25,213.4	27,718.6
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>CDC Depository and Settlement System</b>					
Total value of securities held <sup>1</sup>	92,452.1	123,338.6	151,102.3	175,294.7	201,748.0
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

<sup>1</sup> Total value of securities equals the total number of securities multiplied by the market price of the relevant securities at the end of year.



**Table 25****Number of delivery instructions processed***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total number of delivery instructions	1,468.7	4,985.4	3,916.5	7,069.6	6,145.9
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>CDC Depository and Settlement System</b>					
Total number of delivery instructions	147.7	141.5	212.1	271.6	438.9
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

**Table 26****Value of delivery instructions processed***(CNY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SD&amp;C</b>					
Total value of delivery instructions	23,098.3	98,501.1	64,452.3	131,996.9	141,933.2
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>CDC Depository and Settlement System</b>					
Total value of delivery instructions	10,936.9	16,595.2	40,830.0	48,874.5	67,691.4
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav



**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	324,231	326,138	327,910	329,066	330,012
GDP (EUR billions)	8,541.9	9,008.4	9,226.4	8,919.5	9,155.6
GDP per capita (EUR)	26,345	27,621	28,137	27,106	27,743
Consumer price inflation (%) <sup>1, 2</sup>	2.2	2.1	3.3	0.3	1.6
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

For the period under review, euro area member countries are Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain; Slovenia became a member on 1 January 2007; Cyprus and Malta became members on 1 January 2008; Slovakia became a member on 1 January 2009.

<sup>1</sup> Yearly average. <sup>2</sup> Harmonised index (HICP), annual percentage changes.

Source: ECB. Data as of Monday 12 September 2011.

**Table 2**  
**Settlement media used by non-MFIs**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside MFIs	592.08	638.44	722.75	769.87	808.56
Value of overnight deposits held by non-MFIs <sup>1</sup>	3,322.76	3,433.41	3,545.35	4,039.71	4,181.08
Narrow money supply (M1) <sup>2</sup>	3,758.57	3,901.17	4,035.74	4,556.17	4,747.01
<i>Memo:</i>					
Overnight deposits in foreign currencies held by non-MFIs	187.28	218.82	229.38	226.91	248.90
Outstanding value on e-money storages issued	0.73	0.69	1.18	1.73	2.45
<i>on card-based products</i>	0.73	0.68	0.69	1.07	1.54
<i>on software- or network-based products</i>	0.01	0.01	0.49	0.67	0.91

<sup>1</sup> Held at Monetary Financial Institutions (MFIs), to the exclusion of other institutions offering payment services to non-MFIs. The counterpart sector "non-MFIs" includes the component sectors "Central government" and "Rest of the world". The indicator is not synonymous with the same term used in the ECB concept of M1. <sup>2</sup> Cannot be calculated from the above two items in this table (see also footnote 1).

Source: ECB. Data as of Monday 12 September 2011.

**Table 4****Banknotes and coin***(EUR millions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total banknotes and coin issued	647,042.0	697,014.2	784,660.9	829,280.6	863,718.1
Total banknotes issued	628,242.1	676,621.3	762,774.8	806,411.5	839,702.3
<i>EUR 500</i>	209,690.8	226,325.9	265,032.2	281,891.2	287,925.9
<i>EUR 200</i>	30,564.8	31,137.2	34,019.2	35,647.3	36,121.5
<i>EUR 100</i>	111,641.3	120,933.0	138,101.5	147,186.1	155,106.7
<i>EUR 50</i>	203,880.4	222,111.7	245,586.8	259,972.0	277,508.0
<i>EUR 20</i>	46,731.4	49,353.5	52,358.3	53,804.2	55,036.2
<i>EUR 10</i>	19,005.1	19,654.6	20,298.7	20,422.8	20,392.7
<i>EUR 5</i>	6,728.2	7,105.4	7,378.1	7,487.9	7,611.4
Total coin issued	17,945.1	19,312.7	20,404.1	21,316.2	22,271.0
<i>EUR 2</i>	7,032.7	7,621.3	8,066.8	8,528.8	9,042.9
<i>EUR 1</i>	5,316.0	5,717.6	6,015.1	6,184.3	6,345.2
<i>EUR 0.50</i>	2,227.7	2,328.6	2,417.6	2,502.5	2,571.5
<i>EUR 0.20</i>	1,466.7	1,571.0	1,667.1	1,733.0	1,804.2
<i>EUR 0.10</i>	919.3	992.7	1,059.7	1,106.1	1,156.6
<i>EUR 0.05</i>	564.3	617.9	668.8	710.9	755.9
<i>EUR 0.02</i>	260.2	287.9	315.6	340.0	366.0
<i>EUR 0.01</i>	158.1	175.8	193.4	210.6	228.8
Banknotes and coins held by MFIs	54,961.0	58,573.7	61,915.9	59,409.1	55,157.0
Banknotes and coins in circulation outside MFIs	592,081.0	638,440.5	722,745.0	769,871.5	808,561.0

Source: ECB.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET<sup>1</sup></b>					
Number of participants <sup>2</sup>	10,295	4,738	4,562	4,536	4,526
Direct participants	1,076	1,055	939	985	1,072
Banks	1,001	971	856	887	972
Central bank	18	23	19	25	26
Other direct participants	57	61	64	73	74
<i>General government</i>	6	6	7	8	8
<i>Postal institution</i>	3	3	2	2	2
<i>Clearing and settlement organisations</i>	23	25	32	38	40
<i>Other financial institutions</i>	22	21	17	17	16
<i>Other</i>	3	6	6	8	8
Indirect participants <sup>2</sup>	9,238	3,696	3,623	3,551	3,454
<b>EURO1 / STEP1</b>					
Number of participants	303	312	316	283	274
Direct participants	303	312	316	283	274
Banks	296	305	309	276	267
Central bank	7	7	7	7	7
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
<b>STEP2 XCT Service<sup>3</sup></b>					
Number of participants	1,728	1,792	1,802	1,818	1,789
Direct participants	107	108	106	106	103
Banks	100	101	98	98	95
Central bank	7	7	7	7	7
Other direct participants	0	0	1	1	1
<i>Postal institution</i>	0	0	1	1	1
Indirect participants	1,621	1,684	1,696	1,712	1,686
<b>STEP2 ICT Service<sup>4</sup></b>					
Number of participants	nav	57	65	78	76
Direct participants	nav	9	8	7	6
Banks	nav	9	8	7	6
Central bank	nav	0	0	0	0
Other direct participants	nav	0	0	0	0
Indirect participants	nav	48	57	71	70
<b>STEP2 SCT Service<sup>5</sup></b>					
Number of participants	nav	nav	4,147	4,472	4,638
Direct participants	nav	nav	114	117	124
Banks	nav	nav	103	107	114
Central bank	nav	nav	8	7	7
Other direct participants	nav	nav	3	3	3
<i>Postal institution</i>	nav	nav	3	3	3
Indirect participants	nav	nav	4,033	4,355	4,514

<sup>1</sup> ARTIS (Austria), ELLIPS (Belgium), KRONOS Euro (Denmark), BOF-RTGS (Finland), TBF (France), RTGS<sup>plus</sup> (Germany), HERMES (Greece), IRIS (Ireland), BI-REL (Italy), LIPS-GROSS (Luxembourg), TOP (Netherlands), SORBNET Euro (Poland), SPGT (Portugal), SLBE (Spain), E-RIX (Sweden), CHAPS Euro (United Kingdom) and EPM (European Union). From 2008, includes also TARGET2 systems. <sup>2</sup> Excludes indirect participants in CHAPS Euro, for which data are not available. <sup>3</sup> STEP2 XCT Service commenced settlement transactions on 29 April 2003. <sup>4</sup> STEP2 ICT Service commenced settlement transactions in November 2006. Data are available from 2007 onwards. <sup>5</sup> STEP2 SCT Service became operational on 28 January 2008.

Source: ECB.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET</b>					
Total transactions sent <sup>1</sup>	83.36	99.07	89.03	88.02	87.39
Intra-member state	64.36	78.27	65.12	62.01	58.96
Inter-member state	19.00	20.80	23.90	26.01	28.41
Concentration ratio in terms of volume (%)	23.8	21.4	nav	nav	nav
<b>EURO1 / STEP1</b>					
Total transactions sent	47.73	54.35	64.19	58.29	59.37
Credit transfers	47.62	54.24	64.09	58.21	59.29
Direct debits	0.01	0.02	0.02	0.02	0.02
Other payment instruments	0.10	0.09	0.08	0.06	0.06
Concentration ratio in terms of volume (%)	28.7	30.5	29.8	30.7	30.1
<b>STEP2 XCT Service<sup>2</sup></b>					
Total transactions sent	65.98	91.31	73.17	54.24	46.48
Credit transfers	65.98	91.31	73.17	54.24	46.48
Concentration ratio in terms of volume (%)	29.6	27.0	29.5	34.9	36.8
<b>STEP2 ICT Service<sup>3</sup></b>					
Total transactions sent	nav	220.51	265.18	286.90	301.60
Credit transfers	nav	220.51	265.18	286.90	301.60
Concentration ratio in terms of volume (%)	nav	91.9	96.2	99.3	99.9
<b>STEP2 SCT Service<sup>4</sup></b>					
Total transactions sent	nav	nav	45.10	89.02	176.56
Credit transfers	nav	nav	45.10	89.02	176.56
Concentration ratio in terms of volume (%)	nav	nav	37.0	25.2	30.7

<sup>1</sup> May not equal the sum of components as some countries' figures have been reported as confidential. <sup>2</sup> STEP2 XCT Service commenced settlement transactions on 29 April 2003; 2003 data refer to the volume of transactions from 29 April to 31 December.

<sup>3</sup> STEP2 ICT Service commenced settlement transactions in November 2006. Data are available from 2007 onwards. <sup>4</sup> STEP2 SCT Service became operational on 28 January 2008.

Source: ECB.

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET</b>					
Total transactions sent <sup>1</sup>	539,528.5	674,996.8	611,134.5	538,180.6	633,825.8
Intra-member state	357,400.9	448,970.1	413,537.1	356,449.0	452,591.8
Inter-member state	182,127.6	226,026.7	196,748.3	180,957.2	180,449.7
Concentration ratio in terms of value (%)	18.8	20.4	16.0	14.6	nav
<b>EURO1 / STEP1</b>					
Total transactions sent	48,240.9	58,251.1	73,426.2	65,204.2	62,207.7
Credit transfers	47,498.8	56,357.5	69,414.0	60,686.3	57,690.0
Direct debits	739	1,890.7	4,009.5	4,515.8	4,516.2
Other payment instruments	2.8	3.0	2.7	2.2	1.5
Concentration ratio in terms of value (%)	45.7	46.1	45.4	46.7	48.5
<b>STEP2 XCT Service<sup>2</sup></b>					
Total transactions sent	267.6	360.9	314.9	224.2	204.2
Credit transfers	267.6	360.9	314.9	224.2	204.2
Concentration ratio in terms of value (%)	26.8	25.1	28.8	30.2	28.8
<b>STEP2 ICT Service<sup>3</sup></b>					
Total transactions sent	nav	995.1	1,305.4	1,193.0	1,226.6
Credit transfers	nav	995.1	1,305.4	1,193.0	1,226.6
Concentration ratio in terms of volume (%)	nav	85.0	96.1	99.2	99.9
<b>STEP2 SCT Service<sup>4</sup></b>					
Total transactions sent	nav	nav	294.8	518.4	948.5
Credit transfers	nav	nav	294.8	518.4	948.5
Concentration ratio in terms of volume (%)	nav	nav	29.6	22.5	27.3

<sup>1</sup> May not equal the sum of components as some countries' figures have been reported as confidential. <sup>2</sup> STEP2 XCT commenced settlement transactions on 29 April 2003; 2003 data refer to the value of transactions from 29 April to 31 December.

<sup>3</sup> STEP2 ICT Service commenced settlement transactions in November 2006. Data are available from 2007 onwards. <sup>4</sup> STEP2 SCT Service became operational on 28 January 2008.

Source: ECB.





**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	63,186	63,601	63,962	64,323	64,669
GDP (EUR billions)	1,798.1	1,886.8	1,933.2	1,889.2	1,932.8
GDP per capita (EUR)	28,457	29,666	30,224	29,371	29,888
Consumer price inflation (%) <sup>1</sup>	1.9	1.6	3.2	0.1	1.7
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

<sup>1</sup> Yearly average.**Table 2**  
**Settlement media used by non-banks**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	432.59	457.86	460.28	501.59	523.69
Narrow money supply (M1) <sup>1</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	14.59	14.28	15.57	14.88	16.42
Outstanding value on e-money storages	0.03	0.03	0.03	0.04	0.04
<i>on card-based products</i>	0.03	0.03	0.03	0.04	0.04
<i>on software- or network-based products</i>	0	0	0	0	0

<sup>1</sup> From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).<sup>2</sup> Includes deposits in French overseas territories.**Table 3**  
**Settlement media used by banks**

(EUR billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	33.70	37.80	41.56	38.21	41.20
<i>required reserves</i>	33.60	37.70	41.29	38.07	41.01
<i>free reserves</i>	0.10	0.10	0.26	0.14	0.19
Transferable balances held at other banks <sup>1</sup>	247.63	300.76	300.53	359.37	350.42
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i> <sup>2</sup>	149.47	177.46	457.78	421.83	448.25
<i>overnight</i> <sup>3</sup>	0.00	0.01	0.12	0.12	0.87
<i>longer-term refinancing operations</i> <sup>4</sup>	14.54	60.61	129.37	112.91	29.21

<sup>1</sup> Value for the fourth quarter of the period. <sup>2</sup> Since 2005, in addition to intraday repos, amounts include autocollateralisation operations processed in the French SSS (RGV2 then ESES France as from November 2007). Furthermore, since February 2008, BDF has adopted a new collateral management system and moved from an earmarking system to a pooling system. <sup>3</sup> Marginal lending facility and fine-tuning operations. <sup>4</sup> Main refinancing operations and longer-term refinancing operations.**Table 4**  
**Banknotes and coin<sup>1</sup>**<sup>1</sup> Following the introduction of the euro on 1 January 1999, these figures are provided solely at an aggregated euro area level (see Euro area, Table 4).

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	104	104	104	96	96
Number of accounts (thousands)	32	31	31	30	30
Value of accounts (EUR billions) <sup>1</sup>	1.00	0.98	10.80	20.20	1.92
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.91	0.69	0.38	0.40	0.39
<b>Banks<sup>2</sup></b>					
Number of institutions	829	808	728	712	686
Number of branches or offices	39,759	39,298	39,017	38,238	38,727
Number of accounts (thousands)	72,091	73,127	74,400	75,748	76,845
<i>of which: number of internet/PC-linked accounts</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts (EUR billions)	431.56	456.54	449.47	481.38	523.46
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	769	753	672	660	635
Number of branches or offices	39,759	39,298	39,017	38,238	38,727
Value of accounts (EUR billions)	431.56	456.54	449.47	481.38	523.46
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	40	37	39	38	37
Number of branches or offices	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	11	11	11	10	10
Number of branches or offices	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Branches of non-EEA based banks</b>					
Number of institutions	9	7	6	4	4
Number of branches or offices	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Other institutions offering payment services to non-banks<sup>3</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of accounts (thousands)	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts (EUR billions)	53.56	53.97	46.58	48.43	52.02
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	831	810	730	714	688
Number of branches or offices	39,863	39,402	39,121	38,334	38,823
Number of accounts held by non-banks (thousands)	72,123	73,158	74,431	75,778	76,875
<i>of which: number of internet/PC-linked accounts</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts held by non-banks (EUR billions)	486.13	511.49	506.85	550.01	577.40
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions <sup>4</sup>	2	2	2	2	2
Outstanding value on e-money storages issued by e-money institutions	25	29	32	36	40

<sup>1</sup> Includes the overnight deposits of the central public administrations. <sup>2</sup> Excludes investment firms. <sup>3</sup> Only the Treasury is counted in this category. <sup>4</sup> Includes credit institutions.

**Table 6**  
**Payment card functions and accepting devices**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	85,652	91,755	93,594	95,145	96,066
Cards with a payment function	77,085	82,432	85,474	86,954	84,864
Cards with a debit function	56,354	64,392	65,955	70,771	71,054
Cards with a delayed debit function	25,278	27,557	27,315	30,864	24,279
Cards with a credit function	28,897	32,720	34,005	34,506	31,613
Cards with an e-money function	21,974	26,730	30,703	30,745	37,258
<i>of which: cards with an e-money function which have been loaded at least once</i>	895	1,071	1,261	1,541	1,738
Total number of cards (irrespective of the number of functions on the card)	94,046	99,512	102,783	103,837	101,284
<i>of which: cards with a combined debit, cash and e-money function</i>	21,578	26,311	30,026	30,298	31,858
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	47.8	52.2	53.3	54.9	56.2
<i>ATMs with a cash withdrawal function</i>	nav	nav	nav	nav	nav
<i>ATMs with a credit transfer function</i>	nav	nav	nav	nav	nav
POS terminals	1,142.0	1,242.6	1,376.6	1,391.7	1,426.7
<i>of which: EFTPOS terminals<sup>1</sup></i>	1,142.0	1,242.6	1,376.6	1,391.7	1,426.7
E-money card terminals	82.0	147.6	132.8	127.8	133.7
<i>e-money card loading/unloading terminals</i>	44.2	122.2	106.0	101.2	106.8
<i>e-money card payment terminals</i>	82.0	147.6	132.8	127.8	133.7

<sup>1</sup> Manual imprinters are no longer used.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
(millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	2,617.1	2,614.1	2,697.3	2,789.5	2,989.7
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits	2,736.8	2,909.8	3,023.6	3,265.5	3,411.2
Card payments with cards issued in the country	5,615.4	6,144.7	6,542.5	6,923.3	7,391.6
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	20.1	26.4	32.2	36.0	41.1
<i>by cards with an e-money function</i>	<i>20.1</i>	<i>26.4</i>	<i>32.2</i>	<i>36.0</i>	<i>41.1</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	3,827.0	3,650.4	3,487.4	3,302.6	3,122.8
Other payment instruments <sup>2</sup>	120.0	114.3	110.4	105.5	101.1
Total number of transactions with payment instruments	14,936.3	15,459.7	15,893.5	16,422.3	17,057.5
of which: cross-border transactions sent <sup>3</sup>	169.5	204.2	226.2	279.5	317.9
<i>Memo:</i>					
Cross-border transactions received <sup>3</sup>	200.4	209.7	215.0	226.0	305.8
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,487.1	1,561.5	1,624.4	1,647.3	1,637.0
<i>ATM cash withdrawals</i>	<i>1,487.1</i>	<i>1,561.5</i>	<i>1,624.4</i>	<i>1,647.3</i>	<i>1,637.0</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	5,651.0	6,169.8	6,538.1	6,887.8	7,396.8
E-money card loading/unloading transactions	2.1	2.9	3.7	4.5	5.0
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	6,927.0	7,512.8	7,956.0	8,331.6	8,754.3
<i>ATM cash withdrawals</i>	<i>1,458.7</i>	<i>1,531.2</i>	<i>1,593.8</i>	<i>1,614.5</i>	<i>1,601.7</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	5,466.3	5,978.7	6,358.5	6,712.6	7,147.6
E-money card loading/unloading transactions	2.1	2.9	3.7	4.5	5.0
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	213.0	221.4	210.1	208.1	284.5
<i>ATM cash withdrawals</i>	<i>28.4</i>	<i>30.3</i>	<i>30.6</i>	<i>32.9</i>	<i>35.2</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	184.7	191.1	179.6	175.2	249.2
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	182.5	205.1	223.9	252.4	288.1
<i>ATM cash withdrawals</i>	<i>33.5</i>	<i>39.1</i>	<i>39.9</i>	<i>41.8</i>	<i>44.0</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	149.0	166.0	184.0	210.6	244.0
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> From 2005 to 2007, client (ie non-MFI) transactions only; from 2008, also includes transactions initiated by MFIs to non MFIs. <sup>2</sup> Usually bills of exchange. <sup>3</sup> From 2006, includes transactions processed in high-value payment systems.

**Table 8**  
**Indicators of the use of payment instruments and terminals: value of transactions**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	17,717.6	18,380.0	19,446.2	20,513.2	18,185.3
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits	980.7	1,020.7	1,054.2	1,069.3	1,128.1
Card payments with cards issued in the country	282.9	310.6	331.8	339.6	363.2
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	0.04	0.05	0.07	0.08	0.09
<i>by cards with an e-money function</i>	<i>0.04</i>	<i>0.05</i>	<i>0.07</i>	<i>0.08</i>	<i>0.09</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	2,207.7	2,174.3	2,069.3	1,834.5	1,828.4
Other payment instruments <sup>2</sup>	493.8	478.6	472.5	396.2	374.8
Total value of transactions with payment instruments	21,682.7	22,364.3	23,374.0	24,152.9	21,879.9
<i>of which: cross-border transactions sent<sup>3</sup></i>	<i>4,997.6</i>	<i>6,498.3</i>	<i>5,794.3</i>	<i>5,900.0</i>	<i>5,719.0</i>
<i>Memo:</i>					
Cross-border transactions received <sup>3</sup>	5,160.9	5,335.7	6,558.0	6,120.8	7,091.1
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	105.1	112.2	120.2	126.2	128.9
<i>ATM cash withdrawals</i>	<i>105.1</i>	<i>112.2</i>	<i>120.2</i>	<i>126.2</i>	<i>128.9</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	288.7	316.4	335.3	340.8	367.9
E-money card loading/unloading transactions	0.05	0.06	0.08	0.09	0.10
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	371.3	403.5	431.4	444.7	468.5
<i>ATM cash withdrawals</i>	<i>100.3</i>	<i>106.8</i>	<i>114.8</i>	<i>120.9</i>	<i>123.4</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	271.0	296.7	316.5	323.8	345.1
E-money card loading/unloading transactions	0.05	0.06	0.08	0.09	0.10
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	22.5	25.1	24.3	22.3	28.4
<i>ATM cash withdrawals</i>	<i>4.8</i>	<i>5.4</i>	<i>5.4</i>	<i>5.3</i>	<i>5.6</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	17.7	19.7	18.9	17.1	22.9
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	15.8	18.6	20.0	20.7	23.5
<i>ATM cash withdrawals</i>	<i>3.9</i>	<i>4.7</i>	<i>4.7</i>	<i>4.9</i>	<i>5.4</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	11.9	13.9	15.4	15.8	18.1
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> From 2005 to 2007, client (ie non-MFI) transactions only; from 2008, also includes transactions initiated by MFIs to non MFIs. <sup>2</sup> Usually bills of exchange. <sup>3</sup> From 2006, includes transactions processed in high-value payment systems.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BDF<sup>1</sup></b>					
Number of participants	160	118	277	293	306
Direct participants	130	88	65	83	83
Banks	124	82	58	76	77
Central bank	1	1	1	1	1
Other direct participants	5	5	6	6	5
<i>Postal institution</i>	0	0	0	0	0
<i>Clearing and settlement organisations</i>	1	1	2	2	2
<i>Other financial institutions</i>	4	4	4	4	3
Indirect participants <sup>2</sup>	30	30	212	210	223
<b>PNS<sup>1</sup></b>					
Number of participants	50	50	nap	nap	nap
Direct participants	16	16	nap	nap	nap
Banks	16	16	nap	nap	nap
Central bank	0	0	nap	nap	nap
Other direct participants	0	0	nap	nap	nap
<i>Postal institution</i>	0	0	nap	nap	nap
Indirect participants <sup>2</sup>	34	34	nap	nap	nap
<b>Retail payment systems</b>					
<b>CORE<sup>3</sup></b>					
Number of participants	579	564	424	423	421
Direct participants	13	12	12	11	11
Banks	11	10	10	9	9
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	0	0	0	0	0
<i>Other financial institutions</i>	1	1	1	1	1
Indirect participants <sup>2</sup>	566	552	412	412	410

<sup>1</sup> Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large value payment system. <sup>2</sup> Before 18 February 2008, branches of cooperative banks were registered as sub accounts of their head institution and therefore not counted in the number of participants. Since February 2008, these banks became indirect participants. Furthermore, some foreign institutions located outside the euro area have joined the system as indirect participants. <sup>3</sup> Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BDF<sup>1</sup></b>					
Credit transfers sent	4.578	4.882	6.654	7.619	8.217
<i>credit transfers sent within TARGET component</i>	2.122	2.142	3.479	4.264	4.609
<i>credit transfers sent to another TARGET component</i>	2.456	2.740	3.175	3.355	3.609
<i>Memo:</i>					
Credit transfers received from another TARGET component	2.210	2.300	3.175	3.355	3.609
Concentration ratio in terms of volume (%)	44.4	47.0	53.3	53.9	51.9
<b>PNS<sup>1</sup></b>					
Credit transfers sent	6.614	6.429	0.398	nap	nap
<i>national credit transfers</i>	6.614	6.429	0.398	nap	nap
Concentration ratio in terms of volume (%)	65.6	66.2	62.5	nap	nap
<b>Retail payment systems</b>					
<b>CORE<sup>2</sup></b>					
Total transactions sent	12,181.53	12,303.25	12,491.28	12,737.70	12,816.57
<i>credit transfers</i>	1,846.01	1,872.64	1,900.88	1,926.98	1,897.79
<i>direct debits</i>	2,077.28	2,131.73	2,134.19	2,204.91	2,224.74
<i>card payments</i>	4,421.53	4,627.30	4,920.17	5,258.69	5,548.24
<i>ATM transactions</i>	636.63	629.16	630.18	628.12	612.75
<i>e-money transactions</i>	nap	nap	nap	nap	nap
<i>cheques</i>	3,100.67	2,947.96	2,815.01	2,633.57	2,452.89
<i>other payment instruments<sup>3</sup></i>	99.41	94.46	90.86	85.44	80.16
Concentration ratio in terms of volume (%)	62.1	68.3	69.2	67.8	80.1

<sup>1</sup> Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large value payment system. <sup>2</sup> Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008. 2008 figures correspond to the aggregation of transactions processed in SIT and CORE. <sup>3</sup> Promissory notes.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET2-BDF<sup>1</sup></b>					
Credit transfers sent	135,189.1	145,074.2	101,931.0	93,756.7	94,072.2
<i>credit transfers sent within TARGET component</i>	107,991.9	114,122.2	67,783.2	62,042.8	61,678.2
<i>credit transfers sent to another TARGET component</i>	27,197.1	30,952.0	34,147.8	31,713.9	32,394.0
<i>Memo:</i>					
Credit transfers received from another TARGET component	27,196.3	30,935.3	34,147.8	31,713.9	32,394.0
Concentration ratio in terms of value (%)	56.2	58.2	61.9	61.6	60.8
<b>PNS<sup>1</sup></b>					
Credit transfers sent	14,862.0	16,265.0	746.1	nap	nap
<i>national credit transfers</i>	14,862.0	16,265.0	746.1	nap	nap
Concentration ratio in terms of value (%)	69.6	68.9	69.4	nap	nap
<b>Retail payment systems</b>					
<b>CORE<sup>2</sup></b>					
Total transactions sent	5,030.5	5,176.6	5,261.9	5,004.9	5,119.8
<i>credit transfers</i>	1,872.1	2,015.6	2,153.7	2,169.1	2,287.3
<i>direct debits</i>	688.9	730.1	773.8	774.9	800.1
<i>card payments</i>	208.9	220.2	235.8	245.1	260.4
<i>ATM transactions</i>	35.5	35.6	36.4	36.5	36.2
<i>e-money transactions</i>	nap	nap	nap	nap	nap
<i>cheques</i>	1,818.7	1,778.5	1,672.4	1,459.2	1,442.2
<i>other payment instruments<sup>3</sup></i>	406.3	396.6	389.9	320.1	293.6
Concentration ratio in terms of value (%)	60.3	64.8	67.3	74.6	80.6

<sup>1</sup> Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large value payment system. <sup>2</sup> Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008. 2008 figures correspond to the aggregation of transactions processed in SIT and CORE. <sup>3</sup> Promissory notes.



**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	46	46	45	47	47
<i>of which: live</i>	46	46	45	46	46
Sub-members	139	134	127	119	117
<i>of which: live</i>	136	131	126	118	114
Participants	80	86	108	154	221
<i>of which: live</i>	74	73	84	126	169
Total users	265	266	280	320	385
<i>of which: live</i>	256	250	255	290	329
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	150,007	165,690	179,834	170,733	180,843
<i>of which:</i>					
<i>category I</i>	31,016	33,191	26,415	25,762	27,503
<i>category II</i>	14,045	14,948	13,302	12,426	13,388
Total messages received	143,496	170,217	186,370	174,325	190,145
<i>of which:</i>					
<i>category I</i>	31,523	33,008	25,870	24,821	25,717
<i>category II</i>	12,181	12,683	10,524	9,462	9,996
Domestic traffic	29,651	34,861	27,573	25,131	27,056
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14****Number of participants in exchanges and trading systems***(end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Paris</b>					
Total number of participants	142	135	152	174	181
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Paris</b>					
Total number of listed securities	8,191	10,729	12,503	8,728	13,278
debt securities	1,495	1,277	2,263	2,005	2,134
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	730	707	673	652	617
other	5,966	8,745	9,567	6,071	10,527

<sup>1</sup> Number of companies with listed shares.**Table 16****Market capitalisation of listed companies***(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Paris</b>					
Total market capitalisation/equity	1,841.6	1,874.4	1,056.7	1,356.5	1,424.8

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Euronext Paris<sup>1</sup></b>					
Total number of executed securities trades	74,847	106,914	133,116	111,759	125,450
debt securities	586	539	405	396	419
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	71,783	102,736	128,620	107,377	120,551
other	2,478	3,639	4,091	3,986	4,480
Total number of executed derivatives trades	86,016	90,866	96,440	99,443	112,820
<i>financial futures</i>	33,433	45,139	49,782	42,243	44,842
<i>financial options</i>	51,795	44,027	43,937	53,572	60,846
<i>commodity futures</i>	718	1,515	2,258	2,888	5,823
<i>commodity options</i>	70	185	464	740	1,309

<sup>1</sup> Single-counted transactions.**Table 18****Value of executed trades***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Euronext Paris</b>					
Total value of executed securities trades	2,266.3	2,656.7	1,937.3	1,148.9	1,229.4
debt securities	238.4	71.6	3.6	79.0	12.6
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,986.5	2,494.6	1,829.7	980.9	1,103.0
other	41.5	90.5	104.0	89.1	113.7
Total value of executed derivatives trades	2,140.3	3,274.4	2,627.4	1,718.7	2,107.4
<i>financial futures</i>	1,701.3	2,573.6	2,141.1	1,398.0	1,669.2
<i>financial options</i>	432.8	682.6	457.8	294.9	372.3
<i>commodity futures</i>	6.3	18.1	28.3	25.7	65.2
<i>commodity options</i>	0.0	0.1	0.3	0.2	0.7

**Table 19****Number of clearing members***(end of year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total number of clearing members	115	111	106	103	103
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	71	72	68	67	69
<i>other</i>	43	38	37	35	33
Number of domestic clearing members <sup>1</sup>	78	72	54	49	46
<i>banks</i>	50	49	33	31	30
<i>other</i>	28	23	21	18	16
Number of foreign clearing members	37	39	52	54	57
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	21	23	35	36	39
<i>other</i>	15	15	16	17	17

<sup>1</sup> France, Belgium, Netherlands and Portugal.**Table 20****Number of contracts and transactions cleared***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	321.21	394.60	452.02	417.53	472.44
Number of securities transactions cleared <sup>1</sup>	149.17	212.90	259.219	218.255	246.944
<i>debt securities</i>	0.04	0.05	0.041	0.033	0.047
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	0.006	0.004	0.008
<i>bonds</i>	<i>nav</i>	<i>nav</i>	0.035	0.029	0.039
<i>equity<sup>2</sup></i>	149.13	212.85	259.178	218.221	246.897
<i>of which: number of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of exchange-traded derivatives contracts cleared <sup>3</sup>	172.04	181.70	192.80	199.27	225.50
<i>financial futures</i>	68.30	93.30	99.56	84.72	89.67
<i>financial options</i>	103.74	88.40	87.79	107.28	121.56
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	4.52	5.79	11.65
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	0.93	1.49	2.62
Number of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.00

<sup>1</sup> Cash transactions. <sup>2</sup> Contains all activities for Euronext cash markets (including bonds, shares and warrants). <sup>3</sup> Valuation at the trading price; data before 2008 include commodity products.

**Table 21**  
**Value of contracts and transactions cleared**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	7,095.3	9,890.0	9,287.7	5,628.1	6,843.8
Value of securities transactions cleared <sup>1</sup>	3,666.0	4,678.1	3,999.7	2,179.6	2,622.5
debt securities	346.3	389.7	315.8	197.6	356.7
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	49.3	35.9	80.4
<i>bonds</i>	<i>nav</i>	<i>nav</i>	266.5	161.6	276.4
equity <sup>2</sup>	3,319.7	4,288.4	3,683.9	1,982.1	2,265.8
<i>of which: value of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared <sup>3</sup>	3,429.3	5,211.9	5,288.0	3,448.4	4,221.2
<i>financial futures</i>	3,413.4	5,185.0	4,289.7	2,801.0	3,332.2
<i>financial options</i>	15.9	26.9	930.1	583.5	729.2
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	56.7	51.6	130.3
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	11.5	12.4	29.5
Value of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	55.7

<sup>1</sup> Cash transactions. <sup>2</sup> Contains all activities for Euronext cash markets (including bonds, shares and warrants). <sup>3</sup> Valuation at the trading price; data before 2008 include commodity products.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear France</b>					
Total number of participants	161	143	139	125	114
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	14	13	13	11	6
<i>banks</i>	112	96	91	94	82
<i>other</i>	33	32	33	18	24
Number of domestic participants	122	105	100	96	90
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	97	82	75	79	72
<i>other</i>	23	21	23	15	16
Number of foreign participants	39	38	39	29	24
<i>central securities depositories</i>	14	13	13	11	6
<i>banks</i>	15	14	16	15	10
<i>other</i>	10	11	10	3	8

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear France<sup>1</sup></b>					
Total number of securities held	31,697	38,832	45,757	33,345	40,033
debt securities	13,331	15,976	17,166	14,782	17,338
<i>short-term paper</i>	8,328	9,805	10,226	8,287	9,237
<i>bonds</i>	5,003	6,171	6,940	6,495	8,101
equity	1,593	1,630	1,696	1,639	1,751
other	16,773	21,226	26,895	16,924	20,944

<sup>1</sup> Includes all types of financial instruments (French and foreign financial instruments, eurobonds and other international financial instruments).

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear France<sup>1</sup></b>					
Total value of securities held	5,018.3	5,312.1	4,517.3	5,033.7	5,139.8
debt securities	1,949.4	2,157.5	2,363.7	2,481.1	2,616.0
<i>short-term paper</i>	666.3	777.4	860.6	867.8	874.6
<i>bonds</i>	1,283.1	1,380.1	1,503.1	1,613.3	1,741.4
equity	1,885.3	1,949.5	1,135.9	1,413.7	1,392.9
other	1,183.6	1,205.1	1,017.6	1,138.9	1,130.9

<sup>1</sup> Includes all types of financial instruments (French and foreign financial instruments, eurobonds and other international financial instruments).

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Euroclear France</b>					
Total number of delivery instructions <sup>1</sup>	32,756	34,491	30,384	26,639	26,122
DVP <sup>2</sup>	30,994	31,627	27,688	24,167	23,431
debt securities	5,209	5,403	5,666	5,512	6,042
<i>short-term paper</i>	1,581	1,675	1,794	1,746	2,016
<i>bonds</i>	3,628	3,728	3,872	3,766	4,026
equity	21,254	21,017	17,019	14,141	13,235
other	4,531	5,207	5,003	4,514	4,154
free of payment	1,762	2,864	2,696	2,472	2,691
debt securities	268	378	332	376	516
<i>short-term paper</i>	45	130	119	120	150
<i>bonds</i>	223	248	213	256	366
equity	1,024	1,146	972	872	1,002
other	470	1,340	1,392	1,224	1,173

<sup>1</sup> The figures for reporting years 2007 and 2008 are based on a new methodology related to the implementation of the single platform ESES (Euroclear Settlement of Euronext-zone securities), launched in November 2007 in France. This may trigger a break in series when comparing the 2007 and 2008 figures with those from previous years. <sup>2</sup> Includes securities movements related to repurchase agreements.

**Table 26**  
**Value of delivery instructions processed**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Euroclear France</b>					
Total value of delivery instructions <sup>1</sup>	123,966.9	153,253.1	134,266.1	117,465.3	136,973.6
DVP <sup>2</sup>	116,762.1	135,073.9	118,320.5	102,008.9	118,430.5
debt securities	110,839.0	124,922.7	107,870.5	94,274.5	110,587.9
<i>short-term paper</i>	50,615.0	59,918.2	50,468.6	47,157.6	56,003.1
<i>bonds</i>	60,224.0	65,004.5	57,401.8	47,116.9	54,584.8
equity	4,081.6	7,900.3	6,891.7	4,420.4	5,119.5
other	1,841.5	2,250.8	3,558.3	3,313.9	2,723.1
free of payment	7,204.8	18,179.2	15,945.6	15,456.4	18,543.1
debt securities	4,730.7	13,957.3	11,612.4	11,547.2	15,156.4
<i>short-term paper</i>	1,487.4	9,071.3	6,614.2	6,787.8	8,198.3
<i>bonds</i>	3,243.3	4,886.1	4,998.3	4,759.4	6,958.1
equity	1,964.5	1,636.3	1,343.8	733.6	672.7
other	509.7	2,585.6	2,989.4	3,175.6	2,714.0

<sup>1</sup> The figures for reporting years 2007 and 2008 are based on a new methodology related to the implementation of the single platform ESES (Euroclear Settlement of Euronext-zone securities), launched in November 2007 in France. This may trigger a break in series when comparing the 2007 and 2008 figures with those from previous years. <sup>2</sup> Includes securities movements related to repurchase agreements.





**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	82,366	82,263	82,120	81,875	81,755
GDP (EUR billions)	2,313.9	2,428.5	2,473.8	2,374.5	2,476.8
GDP per capita (EUR)	28,093	29,521	30,124	29,002	30,295
Consumer price inflation (%) <sup>1</sup>	1.8	2.3	2.8	0.2	1.2
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

<sup>1</sup> Annual average.**Table 2**  
**Settlement media used by non-banks**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	824.24	845.30	902.02	1,075.20	1,169.43
Narrow money supply (M1) <sup>1</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	35.20	36.01	31.04	32.40	33.19
Outstanding value on e-money storages	0.08	0.07	0.06	0.07	0.07
<i>on card-based products</i> <sup>3</sup>	0.08	0.07	0.06	0.07	0.07
<i>on software- or network-based products</i>	nav	nav	nav	nav	nav

<sup>1</sup> Following the introduction of the euro banknotes and coins on 1 January 2002, these figures are provided solely at an aggregated euro area level (see Euro area, Table 2). <sup>2</sup> All overnight deposits are included - transferable and non-transferable overnight deposits. The counterpart sector "non-MFIs" includes the component sectors "Central government" and "Rest of the world". Thus, this indicator is not synonymous with the same term used in the ECB concept of narrow money supply (M1). German data for this item do not include overnight deposits of the counterpart sector "Central government" held at the national central bank for 2002-2004. <sup>3</sup> Encompasses only data of the German scheme "GeldKarte".

**Table 3**  
**Settlement media used by banks**

(EUR billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	41.40	47.49	144.35	95.11	79.49
<i>required reserves</i>	41.07	46.59	52.45	49.97	50.44
<i>free reserves</i>	0.33	0.90	91.90	45.14	29.06
Transferable balances held at other banks <sup>1</sup>	282.93	268.92	324.69	292.72	352.71
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	nav	nav	nav
<i>overnight</i> <sup>2</sup>	0.04	0.12	2.37	0.11	0.11
<i>longer-term refinancing operations</i> <sup>3</sup>	246.09	236.66	270.45	211.66	89.66

<sup>1</sup> All overnight deposits are included - transferable and non-transferable overnight deposits. <sup>2</sup> Marginal lending facility. <sup>3</sup> Other monetary policy operations vis-à-vis the Eurosystem.

**Table 4**  
**Banknotes and coin<sup>1</sup>**

<sup>1</sup> Following the introduction of the euro on 1 January 1999, these figures are provided solely at an aggregated euro area level (see Euro area, Table 4) .

**Table 5**  
**Institutions offering payment services to non-banks**  
(end of year)

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	71	51	47	47	47
Number of accounts (thousands)	25.92	25.06	24.63	24.34	24.02
Value of accounts (EUR billions)	0.40	0.44	1.01	0.48	0.91
<b>Banks<sup>1</sup></b>					
Number of institutions	2,048	2,015	1,981	1,939	1,919
Number of branches or offices	42,367	41,814	41,554	40,815	40,083
Number of accounts (thousands) <sup>2</sup>	90,919	91,111	91,499	93,925	94,463
<i>of which: number of internet/PC-linked accounts (thousands)<sup>2</sup></i>	35,286	35,370	38,226	42,256	45,059
Value of accounts (EUR billions) <sup>3</sup>	829.77	855.97	926.00	1,107.71	1,189.30
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	1,955	1,915	1,873	1,830	1,809
Number of branches or offices	42,185	41,627	41,336	40,593	39,865
Value of accounts (EUR billions) <sup>3</sup>	815.56	838.48	906.32	1,085.62	1,160.15
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	56	63	69	68	69
Number of branches or offices	117	127	145	147	144
Value of accounts (EUR billions) <sup>3</sup>	11.77	14.63	17.16	16.86	20.22
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	20	19	21	23	23
Number of offices	42	36	49	51	49
Value of accounts (EUR billions) <sup>3</sup>	1.12	1.33	1.21	2.92	6.30
<b>Branches of non-EEA based banks</b>					
Number of institutions	17	18	18	18	18
Number of branches or offices	23	24	24	24	25
Value of accounts (EUR billions) <sup>3</sup>	1.32	1.53	1.31	2.31	2.63
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions <sup>4</sup>	nap	nap	nap	nap	11
Number of branches or offices	nap	nap	nap	nap	nav
Number of accounts	nap	nap	nap	nap	nav
Value of accounts	nap	nap	nap	nap	nav

For the footnotes, see the end of the table.

Table 5 (cont)

	2006	2007	2008	2009	2010
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	2,049	2,016	1,982	1,940	1,931
Number of branches or offices	42,438	41,865	41,601	40,862	40,130
Number of accounts held by non-banks (thousands) <sup>2</sup>	90,945	91,136	91,523	93,950	94,487
<i>of which: number of internet/PC-linked accounts (thousands)<sup>2</sup></i>	35,286	35,370	38,226	42,256	45,059
Value of accounts held by non-banks (EUR billions)	830.17	856.41	927.01	1,108.19	1,190.21
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	5	6	8	10	10
Outstanding value on e-money storages issued by e-money institutions (EUR millions) <sup>5</sup>	14.0	18.0	21.0	22.7	23.0

<sup>1</sup> Includes those post office branches of Deutsche Postbank AG which are entrusted with the semi-cashless payment systems on behalf of the Postbank AG. <sup>2</sup> Encompasses only accounts for transferable deposits but no accounts for card-based e-money. Partly estimated for reference period 2007. Different methodology and data collection method since reporting year 2007 and therefore breaks in time series when comparing 2007 with previous years' data. <sup>3</sup> Includes transferable and non-transferable deposits as well as deposits for card-based e-money. <sup>4</sup> The recent list of payment institutions is published on the website of the German federal financial supervisory authority (BaFin): <http://ww2.bafin.de/database/ZahlInstInfo/> <sup>5</sup> By approximation: Liabilities to non-MFIs which mature daily.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)<sup>1, 2</sup></b>					
Cards with a cash function	104,217	123,558	125,714	129,595	130,223
Cards with a debit function	89,709	100,740	100,667	101,762	102,197
Cards with a delayed debit function <sup>3</sup>	18,260	18,792	18,991	20,522	21,613
Cards with a credit function	nav	3,452	3,221	3,704	3,728
Cards with an e-money function	65,906	77,774	79,889	86,006	95,280
<i>of which: cards with an e-money function which have been loaded at least once<sup>4</sup></i>	nav	4,428	4,453	4,863	5,185
Total number of cards (irrespective of the number of functions on the card)	118,770	132,258	133,586	139,137	139,021
<i>of which: cards with a combined debit, cash and e-money function</i>	64,168	66,099	76,783	81,263	85,149
<i>Memo:</i>					
Retailer cards <sup>5</sup>	10,500	12,600	11,400	10,100	nav
<b>Terminals located in the country</b>					
ATMs <sup>1</sup>	53,887	77,601	79,577	82,702	86,526
<i>ATMs with a cash withdrawal function</i>	53,887	56,548	57,312	59,395	60,012
<i>ATMs with a credit transfer function</i>	nav	21,833	22,881	23,934	27,599
POS terminals <sup>6, 7</sup>	578,420	566,037	592,994	645,427	678,180
<i>of which: EFTPOS terminals</i>	578,420	566,037	592,994	645,427	678,180
E-money card terminals <sup>7</sup>	257,590	365,260	363,402	351,118	288,899
<i>e-money card loading/unloading terminals<sup>8</sup></i>	32,943	30,986	46,746	49,066	52,321
<i>e-money card payment terminals</i>	224,647	334,274	316,656	302,052	236,578

<sup>1</sup> Partly estimated for reference period 2007. Different methodology and data collection method since reporting year 2007 and therefore breaks in time series when comparing 2007 with previous years' data. <sup>2</sup> Since 2007 payments with delayed debit and credit cards in tables 7 and 8 have included transactions with specific non-rechargeable retailer cards. However, this table does not encompass the numbers of the underlying cards. <sup>3</sup> Includes cards with a credit function up to 2006. <sup>4</sup> Cards with an e-money function which are credit balanced at the end of the period. <sup>5</sup> Figures collected by PaySys Consultancy GmbH. <sup>6</sup> Encompasses only terminals with reference to the German scheme "Girocard". To avoid double-counting, the number of terminals includes the most widespread scheme only, since terminals usually accept different card brands. EFTPOS terminals only. <sup>7</sup> Only active terminals (terminals with at least one transaction in the reference period). Figures collected by Zentraler Kreditausschuss (ZKA). <sup>8</sup> Includes only loading terminals. Data for 2004 and 2005 are estimated. Figures were collected by Zentraler Kreditausschuss (ZKA) until reference period 2006.

**Table 7****Indicators of the use of payment instruments and terminals by non-banks: volume of transactions<sup>1</sup>**  
(millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument<sup>2, 3</sup></b>					
Credit transfers <sup>4, 5</sup>	7,262.19	5,595.71	5,682.09	5,829.77	5,871.64
<i>paper-based</i>	1,044.26	1,096.02	1,056.51	997.89	940.47
<i>non-paper-based</i>	6,217.93	4,499.69	4,625.58	4,831.88	4,931.17
Direct debits <sup>4, 5, 6</sup>	7,363.34	7,677.23	7,905.93	8,188.87	8,697.65
Card payments with cards issued in the country <sup>7</sup>	2,435.63	2,148.10	2,312.96	2,459.14	2,682.59
<i>payments by cards with a debit function</i>	2,026.81	1,710.67	1,878.28	2,003.28	2,196.86
<i>payments by cards with a delayed debit function<sup>8</sup></i>	408.81	394.95	394.91	415.38	447.89
<i>payments by cards with a credit function<sup>9</sup></i>	<i>nav</i>	42.48	39.77	40.48	37.84
E-money payment transactions	42.28	52.36	47.61	43.08	38.94
<i>by cards with an e-money function</i>	42.28	52.36	47.61	43.08	38.94
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>4</sup>	108.90	75.48	65.42	57.02	48.15
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of transactions with payment instruments	17,212.33	15,548.88	16,014.01	16,577.88	17,338.97
<i>of which: cross-border transactions sent</i>	<i>nav</i>	279.34	285.28	347.47	448.22
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	47.30	50.47	49.02	61.73
Payments by retailer cards with a payment function <sup>10</sup>	43.60	50.50	33.10	34.30	<i>nav</i>

For the footnotes, see the end of the table.

Table 7 (cont)

	2006	2007	2008	2009	2010
<b>Transactions per type of terminal<sup>3</sup></b>					
Total transactions at terminals in the country					
Cash transactions	2,447.29	1,985.11	2,048.85	2,098.30	2,102.36
ATM cash withdrawals	2,447.29	1,945.06	2,002.89	2,045.89	2,040.19
ATM cash deposits	nav	40.05	45.96	52.41	62.17
POS payment transactions <sup>11</sup>	2,477.90	2,027.07	2,183.31	2,306.24	2,506.22
E-money card loading/unloading transactions	5.02	8.66	7.94	7.59	7.56
E-money card payment transactions	nav	52.36	47.61	43.08	38.94
a) Transactions at terminals by cards issued in the country <sup>12</sup>					
Cash transactions	2,447.29	1,985.11	2,048.85	2,098.30	2,102.36
ATM cash withdrawals	2,447.29	1,945.06	2,002.89	2,045.89	2,040.19
ATM cash deposits	nav	40.05	45.96	52.41	62.17
POS payment transactions <sup>11</sup>	2,477.90	2,027.07	2,183.31	2,306.24	2,506.22
E-money card loading/unloading transactions <sup>13</sup>	5.02	8.66	7.94	7.59	7.56
E-money card payment transactions	nav	52.36	47.61	43.08	38.94
b) Transactions at terminals in the country by cards issued outside the country <sup>14</sup>					
Cash transactions	nav	nap	nap	nap	nap
POS payment transactions	nav	nap	nap	nap	nap
E-money card loading/unloading transactions	nav	nap	nap	nap	nap
E-money card payment transactions	nav	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	39.44	39.42	39.92	40.20
ATM cash withdrawals	nav	39.44	39.42	39.92	40.20
ATM cash deposits <sup>14</sup>	nav	nap	nap	nap	nap
POS payment transactions	nav	173.39	177.26	195.98	215.31
E-money card loading/unloading transactions <sup>14</sup>	nav	nap	nap	nap	nap
E-money card payment transactions <sup>14</sup>	nav	nap	nap	nap	nap

<sup>1</sup> Partly estimated for reference period 2007. Different methodology and data collection method since reporting year 2007 and therefore breaks in time series when comparing 2007 with previous years' data. <sup>2</sup> Includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. <sup>3</sup> The scope of payment transactions with cards reported in this section is not larger than that of transactions reported in the section "Transactions per type of terminal". Both sections ("Transactions per type of payment instrument" and "Transactions per type of terminal") include card transactions at virtual points of sale, eg via internet or telephone. <sup>4</sup> Up to 2006, figures only include the number of national transactions. From 2007 onwards, figures include both national and cross-border transactions. <sup>5</sup> Book-entry transactions are included since 2007. <sup>6</sup> Contains partially direct debits initiated by a payment card (electronic direct debits: so called "ELV" transactions). <sup>7</sup> Since 2007 payments with delayed debit and credit cards have included transactions with specific non-rechargeable retailer cards. For methodological reasons, all payments initiated by a payment card shall be included here (electronic direct debits: so called "ELV" transactions). However, parts of these are indistinguishably included in the item "direct debits". <sup>8</sup> Values up to 2006 includes payments by cards with a credit function. <sup>9</sup> For aggregated data up to 2006 see item "Payments with cards with a delayed debit function". <sup>10</sup> Figures collected by PaySys Consultancy GmbH. <sup>11</sup> Includes E-money card payment transactions. <sup>12</sup> Up to 2006, transactions with cards issued in the country at terminals in and outside the country. <sup>13</sup> Up to 2006, only includes loading transactions. <sup>14</sup> Due to lack of information, these data are not published.

Table 8

Indicators of the use of payment instruments and terminals: value of transactions<sup>1</sup>

(EUR billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument<sup>2, 3</sup></b>					
Credit transfers <sup>4, 5</sup>	31,719.39	60,048.72	60,692.22	53,947.24	52,251.69
<i>paper-based</i>	10,550.12	11,320.90	11,393.58	8,982.45	6,150.40
<i>non-paper-based</i>	21,169.27	48,727.82	49,298.64	44,964.79	46,101.29
Direct debits <sup>4, 5, 6</sup>	3,665.48	11,026.52	11,393.56	10,469.46	11,781.76
Card payments with cards issued in the country <sup>7</sup>	163.16	143.48	151.20	155.88	169.32
<i>payments by cards with a debit function</i>	123.84	104.04	111.42	115.81	125.61
<i>payments by cards with a delayed debit function<sup>8</sup></i>	39.32	36.12	36.75	37.13	40.89
<i>payments by cards with a credit function<sup>9</sup></i>	nav	3.32	3.04	2.94	2.82
E-money payment transactions	0.10	0.16	0.15	0.15	0.14
<i>by cards with an e-money function</i>	0.10	0.16	0.15	0.15	0.14
<i>through other e-money storages</i>	nav	nav	nav	nav	nav
Cheques <sup>4</sup>	602.29	418.88	382.71	300.05	264.65
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	36,150.42	71,637.75	72,619.85	64,872.76	64,467.56
<i>of which: cross-border transactions sent</i>	nav	12,402	13,080	9,146	8,765
<i>Memo:</i>					
Cross-border transactions received	nav	15,726.38	15,962.40	10,580.15	11,908.41
Payments by retailer cards with an payments function <sup>10</sup>	3.19	2.90	2.08	2.16	nav

For the footnotes, see the end of the table.

Table 8 (cont)

	2006	2007	2008	2009	2010
<b>Transactions per type of terminal<sup>3</sup></b>					
Total transactions at terminals in the country					
Cash transactions	381.35	332.41	349.61	361.63	367.43
<i>ATM cash withdrawals</i>	381.35	298.77	311.19	317.43	315.48
<i>ATM cash deposits</i>	nav	33.64	38.42	44.20	51.95
POS payment transactions <sup>11</sup>	163.26	128.26	135.24	139.29	150.99
E-money card loading/unloading transactions	0.13	0.20	0.19	0.20	0.21
E-money card payment transactions	nav	0.16	0.15	0.15	0.14
a) Transactions at terminals by cards issued in the country <sup>12</sup>					
Cash transactions	381.35	332.41	349.61	361.63	367.43
<i>ATM cash withdrawals</i>	381.35	298.77	311.19	317.43	315.48
<i>ATM cash deposits</i>	nav	33.64	38.42	44.20	51.95
POS payment transactions <sup>11</sup>	163.26	128.26	135.24	139.29	150.99
E-money card loading/unloading transactions <sup>13</sup>	0.13	0.20	0.19	0.20	0.21
E-money card payment transactions	nav	0.16	0.15	0.14	0.14
b) Transactions at terminals in the country by cards issued outside the country <sup>14</sup>					
Cash transactions	nav	nap	nap	nap	nap
POS payment transactions	nav	nap	nap	nap	nap
E-money card loading/unloading transactions	nav	nap	nap	nap	nap
E-money card payment transactions	nav	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	7.75	7.73	8.27	8.61
<i>ATM cash withdrawals</i>	nav	7.75	7.73	8.27	8.61
<i>ATM cash deposits</i> <sup>14</sup>	nav	nap	nap	nap	nap
POS payment transactions	nav	15.38	16.12	16.73	18.47
E-money card loading/unloading transactions <sup>14</sup>	nav	nap	nap	nap	nap
E-money card payment transactions <sup>14</sup>	nav	nap	nap	nap	nap

<sup>1</sup> Partly estimated for reference period 2007. Different methodology and data collection method since reporting year 2007 and therefore breaks in time series when comparing 2007 with previous years' data. <sup>2</sup> Includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. <sup>3</sup> The scope of payment transactions with cards reported in this section is not larger than that of transactions reported in the section "Transactions per type of terminal". Both sections ("Transactions per type of payment instrument" and "Transactions per type of terminal") include card transactions at virtual points of sale, eg via internet or telephone. <sup>4</sup> Up to 2006, figures only include the values of national transactions. From 2007 onwards, figures include both national and cross-border transactions. <sup>5</sup> Book-entry transactions are included since 2007. <sup>6</sup> Contains partially direct debits initiated by a payment card (electronic direct debits: so called "ELV" transactions). <sup>7</sup> Since 2007 payments with delayed debit and credit cards have included transactions with specific non-rechargeable retailer cards. For methodological reasons, all payments initiated by a payment card shall be included here (electronic direct debits: so called "ELV" transactions). However, parts of these are indistinguishably included in the item "direct debits". <sup>8</sup> Values up to 2006 includes payments by cards with a credit function. <sup>9</sup> For aggregated data up to 2006 see item "Payments with cards with a delayed debit function". <sup>10</sup> Figures collected by PaySys Consultancy GmbH. <sup>11</sup> Includes E-money card payment transactions. <sup>12</sup> Up to 2006, transactions with cards issued in the country at terminals in and outside the country. <sup>13</sup> Up to 2006, only includes loading transactions. <sup>14</sup> Due to lack of information, these data are not published.



**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems<sup>1</sup></b>					
<b>T2 BBK<sup>2</sup></b>					
Number of participants	8,513	2,928	2,891	2,787	2,730
Direct participants	191	188	203	184	219
Banks	186	181	199	180	214
Central bank	3	4	1	1	1
Other direct participants	2	3	3	3	4
<i>Clearing and settlement organisations</i>	2	3	3	3	4
Indirect participants <sup>3</sup>	8,322	2,740	2,688	2,603	2,511
<b>Retail payment systems</b>					
<b>RPS</b>					
Number of participants	252	237	256	223	221
Direct participants	252	237	256	223	221
Banks	251	236	255	222	220
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0

<sup>1</sup> Due to the migration from TARGET to TARGET2 on 19 November 2007, there are significant breaks in time series. <sup>2</sup> Before November 2007, the figures are reported for RTGS<sup>plus</sup>. Slovenia, Malta and Cyprus are included up to 19 November 2007 as direct participants. <sup>3</sup> Since 2007 only registered indirect participants have been counted.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems<sup>1</sup></b>					
<b>T2 BBK<sup>2</sup></b>					
Credit transfers sent	37.90	47.50	41.56	44.70	43.80
<i>credit transfers sent within T2 BBK</i>	32.75	41.82	32.61	34.48	32.90
<i>credit transfers sent to another TARGET component</i>	5.15	5.68	8.95	10.22	10.90
<i>Memo:</i>					
Credit transfers received from another TARGET component	5.67	5.68	6.89	8.21	8.46
Concentration ratio in terms of volume (%)	46.0	49.0	50.0	54.0	51.0
<b>Retail payment systems</b>					
<b>RPS<sup>3</sup></b>					
Total transactions sent	2,297.87	2,342.98	2,465.40	2,585.55	2,662.93
<i>credit transfers</i>	1,027.67	1,041.35	1,058.24	1,084.00	1,087.97
<i>cheques and direct debits<sup>4</sup></i>	1,270.20	1,301.63	1,407.16	1,501.55	1,574.96
Concentration ratio in terms of volume (%)	29.0	29.0	30.0	32.0	32.0

<sup>1</sup> Due to the migration from TARGET to TARGET2 on 19 November 2007, there are significant breaks in time series. <sup>2</sup> Before November 2007, the figures are reported for RTGS<sup>plus</sup>. Traffic from Slovenia, Malta and Cyprus included up to 19 November 2007.

<sup>3</sup> RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments.

<sup>4</sup> Includes direct debits and other payment instruments which are technically processed like direct debits, such as debit card payments, ATM transactions, e-money payments and cheques.

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems<sup>1</sup></b>					
<b>T2 BBK<sup>2</sup></b>					
Credit transfers sent	150,776.2	232,331.1	221,374.7	171,299.0	258,596.8
<i>credit transfers sent within T2 BBK</i>	104,025.4	171,666.4	169,329.4	114,904.9	202,165.3
<i>credit transfers sent to another TARGET component</i>	46,750.8	60,664.7	52,045.3	56,394.1	56,431.5
<i>Memo:</i>					
Credit transfers received from another TARGET component	46,726.1	47,738.8	53,993.9	56,276.0	56,605.4
Concentration ratio in terms of value (%)	53.0	62.0	35.0	31.0	34.0
<b>Retail payment systems</b>					
<b>RPS<sup>3</sup></b>					
Total transactions sent	2,194.7	2,261.5	2,357.2	2,295.3	2,300.0
<i>credit transfers</i>	1,229.5	1,307.1	1,396.5	1,396.2	1,426.4
<i>cheques and direct debits<sup>4</sup></i>	965.2	954.4	960.7	899.1	873.6
Concentration ratio in terms of value (%)	17.0	16.0	12.0	15.0	14.0

<sup>1</sup> Due to the migration from TARGET to TARGET2 on 19 November 2007, there are significant breaks in time series. <sup>2</sup> Before November 2007, the figures are reported for RTGS<sup>plus</sup>. Traffic from Slovenia, Malta and Cyprus included up to 19 November 2007.

<sup>3</sup> RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments.

<sup>4</sup> Includes direct debits and other payment instruments which are technically processed like direct debits, such as debit card payments, ATM transactions, e-money payments and cheques.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	107	106	104	109	105
<i>of which: live</i>	106	106	105	108	105
Sub-members	124	128	121	117	120
<i>of which: live</i>	120	123	117	112	117
Participants	77	97	108	115	165
<i>of which: live</i>	73	84	93	101	141
Total users	308	331	333	341	390
<i>of which: live</i>	299	313	315	321	363
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	268,623	320,269	326,427	310,415	340,986
<i>of which:</i>					
<i>category I</i>	72,428	76,638	67,209	64,788	68,265
<i>category II</i>	29,233	32,374	28,266	24,925	26,422
Total messages received	247,345	286,653	289,544	273,940	301,337
<i>of which:</i>					
<i>category I</i>	73,579	78,855	68,696	64,438	67,252
<i>category II</i>	38,557	43,063	39,891	35,179	34,183
Domestic traffic	49,560	71,003	70,651	67,636	79,343
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Xetra</b>					
Total number of participants	260	260	250	251	225
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	<i>nav</i>	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	125	121	117	124
<i>central bank</i>	<i>nav</i>	1	1	1	1
<i>central counterparties (CCPs)</i>	<i>nav</i>	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	135	129	134	101
<i>central bank</i>	<i>nav</i>	0	0	0	0
<i>central counterparties (CCPs)</i>	<i>nav</i>	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Frankfurt (Floor)</b>					
Total number of participants	<i>nav</i>	<i>nav</i>	143	133	238
<i>central bank</i>	<i>nav</i>	<i>nav</i>	1	1	1
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	116	108	209
<i>central bank</i>	<i>nav</i>	<i>nav</i>	1	1	1
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	27	25	29
<i>central bank</i>	<i>nav</i>	<i>nav</i>	0	0	0
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Eurex<sup>1</sup></b>					
Total number of participants	388	398	404	413	411
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	81	81	81	76
<i>central bank</i>	<i>nav</i>	0	0	0	0
<i>central counterparties (CCPs)</i>	<i>nav</i>	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	317	323	332	335
<i>central bank</i>	<i>nav</i>	0	0	0	0
<i>central counterparties (CCPs)</i>	<i>nav</i>	0	0	0	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> The term "Eurex" encompasses Eurex Frankfurt AG, Eurex Bonds GmbH, Eurex Repo GmbH and Eurex Zürich AG.

**Table 15****Number of listed securities***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Xetra</b>					
Total number of listed securities	17.47	17.76	15.42	14.72	16.12
debt securities	nav	nav	nav	nav	0.68
equity	nav	nav	nav	nav	11.42
other	nav	nav	nav	nav	4.02
<b>Frankfurt (Floor)</b>					
Total number of listed securities	149.10	277.62	441.35	457.14	643.97
debt securities	18.39	26.03	25.05	26.02	24.84
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	0.76	0.87	0.83	0.78	0.77
other	129.95	250.72	415.47	430.34	618.36
<b>Eurex</b>					
Total number of listed securities	nap	nap	nap	nap	nap

**Table 16****Market capitalisation of listed companies***(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Xetra</b>					
Total market capitalisation/equity	nav	nav	nav	1,248.26	1,381.22
<b>Frankfurt (Floor)</b>					
Total market capitalisation/equity	1,241.96	1,439.96	797.06	nap	nap
<b>Eurex</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Xetra</b>					
Total number of executed securities trades	53,149.1	86,897.4	122,617.7	91,008.3	104,741.1
debt securities <sup>1</sup>	1	2	264	239	275.9
equity <sup>2</sup>	53,131.4	86,880.7	119,626.5	88,535.7	101,861.2
other <sup>1</sup>	16.4	15.0	2,727.6	2,233.5	2,604.0
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Frankfurt (Floor)</b>					
Total number of executed securities trades	81,686.1	88,884.0	31,477.5	20,436.3	21,659.3
debt securities <sup>1</sup>	2,911.8	2,842.2	1,213.4	1,231.6	1,231.7
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>2,3</sup>	55,886.8	58,138.8	25,026.9	16,352.8	17,763.3
other <sup>1</sup>	22,887.5	27,903.0	5,237.2	2,851.9	2,664.3
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Eurex<sup>4</sup></b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	1,526,716	1,899,813	2,164,436	1,684,508	1,890,976
<i>financial futures</i>	<i>960,611</i>	<i>1,146,059</i>	<i>1,231,370</i>	<i>926,134</i>	<i>1,148,084</i>
<i>financial options</i>	<i>566,104</i>	<i>753,754</i>	<i>933,065</i>	<i>758,374</i>	<i>742,892</i>

<sup>1</sup> Transfer of trading in structured products (certificates) to Xetra platform in spring 2008. <sup>2</sup> Since 2008, these positions have contained exchange-traded funds (ETFs) and undertakings for collective investment in transferable securities (UCITS). <sup>3</sup> Since 2009, these positions have contained reporting transactions. <sup>4</sup> Turnovers in Germany and Switzerland.

**Table 18****Value of executed trades***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Xetra</b>					
Total value of executed securities trades	1,592.82	2,443.35	2,369.62	1,255.52	1,437.10
debt securities <sup>1</sup>	0	0	20.09	18.92	18.40
equity <sup>2</sup>	1,592.75	2,442.98	2,319.69	1,217.79	1,395.35
other <sup>1</sup>	0.07	0.37	29.84	18.81	23.36
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Frankfurt (Floor)</b>					
Total value of executed securities trades	1,026.03	1,249.85	1,254.63	729.58	629.78
debt securities <sup>1,3</sup>	227.92	229.44	105.02	86.79	64.97
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>4</sup>	572.10	701.17	1,066.39	598.09	527.83
other <sup>1</sup>	226.01	319.24	83.22	44.70	36.98
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Eurex<sup>5</sup></b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	105,998.5	124,193.7	114,194.7	79,128.4	98,203.7
<i>financial futures</i>	<i>89,074.4</i>	<i>100,026.0</i>	<i>88,802.1</i>	<i>62,574.5</i>	<i>79,108.2</i>
<i>financial options</i>	<i>16,924.1</i>	<i>24,167.7</i>	<i>25,392.6</i>	<i>16,553.9</i>	<i>19,095.4</i>

<sup>1</sup> Transfer of trading in structured products (certificates) to Xetra platform in spring 2008. <sup>2</sup> Since 2008, these positions have contained exchange-traded funds (ETFs) and undertakings for collective investment in transferable securities (UCITS). <sup>3</sup> At market value, not nominal value. <sup>4</sup> Since 2009, these positions have contained reporting transactions. <sup>5</sup> Turnovers in Germany and Switzerland.



**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Eurex Clearing AG</b>					
Total number of clearing members	119	118	109	117	128
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	118	117	108	116	127
Number of domestic clearing members	53	52	49	52	58
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	52	51	48	51	57
Number of foreign clearing members	66	66	60	65	70
<i>banks</i>	66	66	60	65	70

**Table 20**  
**Number of contracts and transactions cleared**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Eurex Clearing AG</b>					
Total number of contracts and transactions cleared	3,200.46	4,019.88	4,609.52	3,575.32	4,020.50
Number of securities transactions cleared	146.95	220.16	279.43	211.08	226.67
debt securities	nav	0.18	9.37	12.79	13.13
equity	146.95	219.98	270.06	198.29	213.54
<i>of which: number of repurchase transactions cleared</i>					
debt securities	nav	0.177	0.229	0.160	0.182
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared <sup>1</sup>	3,053.50	3,799.72	4,330.09	3,364.21	3,793.83
financial futures	1,921.91	2,292.23	2,463.13	1,853.50	2,305.81
financial options	1,131.59	1,507.50	1,866.79	1,510.55	1,487.47
commodity futures	nap	nap	0.16	0.14	0.53
commodity options	nap	nap	0.00	0.03	0.02
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	0

<sup>1</sup> Turnovers in Germany and Switzerland.

**Table 21**  
**Value of contracts and transactions cleared**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Eurex Clearing AG</b>					
Total value of contracts and transactions cleared	215,964.4	261,102.0	243,478.9	173,052.8	212,410.1
Value of securities transactions cleared	3,998.5	12,729.4	15,077.4	14,746.0	15,904.3
debt securities	302.5	7,184.2	10,195.4	12,284.0	13,072.8
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav
equity	3,696.0	5,545.1	4,882.0	2,462.0	2,831.5
<i>of which: value of repurchase transactions cleared</i>					
debt securities	nav	6,892.7	10,000.7	12,109.4	12,869.5
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared <sup>1</sup>	211,965.9	248,372.6	228,401.5	158,306.7	196,505.8
financial futures	178,149.2	200,041.1	177,608.7	125,195.0	158,296.0
financial options	33,816.7	48,331.6	50,789.3	33,107.7	38,199.0
commodity futures	nap	nap	3.6	2.3	8.8
commodity options	nap	nap	0.0	1.7	2.0
Value of OTC derivatives contracts cleared	nap	nap	nap	0.1	0

<sup>1</sup> Turnovers in Germany and Switzerland.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Clearstream Banking Frankfurt</b>					
Total number of participants	358	340	340	371	366
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	10	10	10	10	10
<i>banks</i>	298	280	280	253	263
<i>other</i>	48	48	48	106	91
Number of domestic participants					
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	209	186	186	161	157
<i>other</i>	29	29	29	46	44
Number of foreign participants					
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	10	10	10	10	10
<i>banks</i>	89	94	94	92	106
<i>other</i>	19	19	19	60	47

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Clearstream Banking Frankfurt</b>					
Total number of securities held	1,049	3,326	4,639	4,328	5,100
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>1</sup>	1,049	3,326	4,639	4,328	5,100

<sup>1</sup> Non-debt securities.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Clearstream Banking Frankfurt</b>					
Total value of securities held	6,185.6	6,152.3	2,923.2	3,132.2	3,375.5
debt securities	3,760.3	3,518.4	1,465.1	1,531.4	1,615.8
<i>short-term paper</i>	96.4	19.6	56.5	35.2	21.6
<i>bonds</i>	3,663.9	3,498.7	1,408.5	1,496.2	1,594.3
equity	2,419.2	2,518.6	1,140.0	1,309.3	1,432.9
other	6.2	115.3	318.1	291.5	326.7

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Clearstream Banking Frankfurt</b>					
Total number of delivery instructions	59,139	67,238	56,013	55,853	58,403
DVP	48,193	55,869	45,937	45,598	46,882
debt securities	11,253	13,554	3,244	3,755	3,815
<i>short-term paper</i>	4,519	5,199	34.2	36.6	87.5
<i>bonds</i>	6,734	8,355	3,210	3,718	3,727
equity	36,624	41,193	27,356	26,492	29,551
other	316	1,122	15,336	15,351	13,517
free of payment	10,946	11,369	10,076	10,255	11,520
debt securities	1,270	1,568	1,627	1,904	2,380
<i>short-term paper</i>	56.0	51.0	16.4	19.8	38.0
<i>bonds</i>	1,214	1,517	1,610	1,884	2,342
equity	9,643	9,236	8,100	7,984	8,612
other	33.0	565	349	368	528

**Table 26**  
**Value of delivery instructions processed**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Clearstream Banking Frankfurt</b>					
Total value of delivery instructions	41,617.9	58,023.6	62,473.3	66,721.7	68,193.0
DVP	20,495.4	32,416.1	31,071.8	32,427.6	29,862.5
debt securities	14,968.9	24,767.8	14,172.8	15,614.6	12,245.2
<i>short-term paper</i>	648.1	646.5	793.4	832.2	683.3
<i>bonds</i>	14,320.8	24,121.3	13,379.4	14,782.4	11,561.9
equity	5,500.2	7,054.1	7,292.0	7,226.0	5,245.2
other	26.3	594.2	9,607.0	9,587.0	12,372.1
free of payment	21,122.5	25,607.5	31,401.5	34,294.1	38,330.5
debt securities	13,939.0	17,443.6	22,606.0	25,516.7	27,232.5
<i>short-term paper</i>	315.1	403.6	821.5	877.8	1,367.7
<i>bonds</i>	13,623.9	17,040.0	21,784.5	24,638.9	25,864.9
equity	7,170.7	8,044.0	8,699.4	8,671.2	10,983.1
other	12.8	120.0	96.1	106.2	114.9

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	6,909.5	6,952.8	6,988.9	7,033.5	7,102.3
GDP (HKD billions)	1,475.4	1,615.6	1,677.0	1,622.3	1,743.9
GDP per capita (HKD)	213,526	232,363	239,954	230,656	245,534
Consumer price inflation (%) <sup>2</sup>	2.0	2.0	4.3	0.5	2.4
Exchange rate (HKD/USD):					
<i>end of year</i>	7.7745	7.8015	7.7505	7.7555	7.7745
<i>average</i>	7.7677	7.8014	7.7868	7.7518	7.7692

<sup>1</sup> At end-year. <sup>2</sup> Yearly average.

**Table 2**  
**Settlement media used by non-banks**  
(HKD billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	150.23	158.01	170.48	194.32	218.81
Value of transferable deposits <sup>2</sup>	237.68	296.33	320.62	476.92	511.29
Narrow money supply (M1) <sup>3</sup>	387.91	454.34	491.10	671.24	730.09
<i>Memo:</i>					
Transferable deposits in foreign currencies	103.74	162.37	154.70	230.58	287.13
Outstanding value on e-money storages	nav	nav	nav	nav	nav

<sup>1</sup> Includes commemorative coins. <sup>2</sup> Customers' demand deposits placed with licensed banks. <sup>3</sup> Notes and coins in circulation and customers' demand deposits placed with licensed banks.

**Table 3**  
**Settlement media used by banks**  
(HKD billions, end of period unless otherwise stated)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	2.04	10.64	158.04	264.57	148.70
<i>required reserves</i>	nap	nap	nap	nap	nap
<i>free reserves</i>	nap	nap	nap	nap	nap
Transferable balances held at other banks	nap	nap	nap	nap	nap
<i>Memo:</i>					
Credit extended by the central bank: <sup>2</sup>					
<i>intraday</i> <sup>3</sup>	12,443.55	14,701.76	11,981.23	6,523.53	11,918.65
<i>overnight</i> <sup>4</sup>	16.89	20.76	13.07	3.24	1.36
<i>longer refinancing operations</i>	nap	nap	nap	nap	nap

<sup>1</sup> Closing balance of the aggregate balance of settlement accounts. <sup>2</sup> Total for the year. <sup>3</sup> Intraday repos. <sup>4</sup> Discount window activities.

**Table 4****Banknotes and coin***(HKD millions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total banknotes and coin issued	164,500	171,235	185,797	208,915	235,887
Total banknotes issued	157,385	163,435	177,225	200,185	226,705
<i>HKD 1,000</i>	84,679	76,721	84,568	104,611	124,234
<i>HKD 500</i>	41,006	53,242	57,023	58,162	61,772
<i>HKD 150</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	150	124
<i>HKD 100</i>	17,746	18,615	19,613	20,560	22,591
<i>HKD 50</i>	3,917	4,341	4,831	5,094	5,622
<i>HKD 20</i>	6,650	7,255	8,027	8,506	9,302
<i>HKD 10</i>	3,289	3,163	3,065	3,004	2,962
<i>other denominations</i> <sup>1</sup>	98	98	98	98	98
Total government notes issued	1,516	2,069	2,690	2,714	2,975
<i>HKD 10</i>	1,515	2,068	2,689	2,713	2,974
<i>HKD 0.01 (demonetised)</i>	1	1	1	1	1
Total coin issued	5,124	5,256	5,407	5,541	5,732
<i>HKD 10</i>	1,060	1,084	1,112	1,130	1,168
<i>HKD 5</i>	1,402	1,461	1,509	1,560	1,634
<i>HKD 2</i>	1,126	1,159	1,206	1,243	1,292
<i>HKD 1</i>	858	872	891	909	931
<i>HKD 0.5</i>	318	321	327	333	337
<i>HKD 0.2</i>	210	208	210	212	213
<i>HKD 0.1</i>	145	146	147	149	152
<i>HKD 0.05 (demonetised)</i>	5	5	5	5	5
Commemorative coins	475	475	475	475	475
Banknotes and coin held by banks	14,269	13,222	15,317	14,596	17,081
Banknotes and coin in circulation outside banks <sup>2</sup>	150,231	158,013	170,480	194,319	218,806

<sup>1</sup> HKD 25, 5 and 1 notes. <sup>2</sup> Includes commemorative coins.

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	0	0	0	0	0
Number of accounts, all	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
<b>Authorised institutions<sup>2</sup></b>					
Number of institutions	202	200	200	199	193
Number of branches or offices	1,515	1,551	1,587	1,578	1,606
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Licensed banks</b>					
Number of institutions	138	142	145	145	146
Number of branches or offices	1,364	1,406	1,445	1,438	1,475
<b>Restricted licence banks</b>					
Number of institutions	31	29	27	26	21
Number of branches or offices	37	35	33	31	24
<b>Deposit-taking companies</b>					
Number of institutions	33	29	28	28	26
Number of branches or offices	114	110	109	109	107
<b>Branches of foreign banks</b>					
Number of institutions	127	132	134	134	132
Number of branches or offices	232	239	251	254	271

<sup>1</sup> The Hong Kong Monetary Authority has one overseas representative office (in New York); it does not offer payment services to non-banks. <sup>2</sup> Licensed banks, restricted licence banks and deposit-taking companies. Each of these authorised institutions may be branches of foreign banks.

**Table 6****Payment card functions and accepting devices***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a debit function	nav	nav	nav	nav	nav
Cards with a credit function <sup>1</sup>	nav	nav	14,045	14,497	15,450
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav

<sup>1</sup> This is the total number of credit cards issued in Hong Kong by American Express, China UnionPay, Diners Club, JCB, MasterCard and Visa.

**Table 7****Indicators of the use of payment instruments and terminals by non-banks: volume of transactions***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Card payments with cards issued in the country <sup>1</sup>	nav	nav	nav	nav	nav
<i>payments by cards with a debit function</i>	nav	nav	100.3	100.7	105.4
<i>payments by cards with a credit function</i>	nav	nav	321.3	338.1	363.9

<sup>1</sup> As some cards contain both debit and credit functions, this figure is not readily available.

**Table 8****Indicators of the use of payment instruments and terminals by non-banks: value of transactions***(HKD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Card payments with cards issued in the country <sup>1</sup>	nav	nav	nav	nav	nav
<i>payments by cards with a debit function</i>	nav	nav	166.4	167.3	188.0
<i>payments by cards with a credit function</i>	nav	nav	303.1	302.0	354.6

<sup>1</sup> As some cards contain both debit and credit functions, this figure is not readily available.



**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
<b>HKD CHATS</b>					
Number of participants	130	136	142	141	141
Direct participants	130	136	142	141	141
Banks	129	135	141	140	140
Central bank	0	0	0	0	0
Other direct participants	1	1	1	1	1
<i>Clearing and settlement organisations</i>	1	1	1	1	1
Indirect participants	0	0	0	0	0
<b>USD CHATS</b>					
Number of participants	222	231	226	229	224
Direct participants	68	74	76	80	81
Banks	67	73	75	79	80
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	154	157	150	149	143
<b>EUR CHATS<sup>2</sup></b>					
Number of participants	47	48	50	50	50
Direct participants	25	28	30	30	31
Banks	24	27	29	29	30
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	22	20	20	20	19
<b>RMB CHATS</b>					
Number of participants	nav	nav	nav	nav	96
Direct participants	nav	nav	nav	nav	96
Banks	nav	nav	nav	nav	94
Central bank	nav	nav	nav	nav	1
Other direct participants	nav	nav	nav	nav	1
<i>Other financial institutions</i>	nav	nav	nav	nav	1
Indirect participants	nav	nav	nav	nav	0
<b>Cheques</b>					
<b>In HKD</b>					
Number of participants	nav	nav	nav	134	131
Direct participants	nav	nav	nav	134	131
Banks	nav	nav	nav	134	131
Central bank	nav	nav	nav	0	0
Other direct participants	nav	nav	nav	0	0
Indirect participants	nav	nav	nav	nav	nav
<b>In USD</b>					
Number of participants	nav	nav	nav	95	95
Direct participants	nav	nav	nav	77	74
Banks	nav	nav	nav	77	74
Central bank	nav	nav	nav	0	0
Other direct participants	nav	nav	nav	0	0
Indirect participants	nav	nav	nav	18	21
<b>In RMB</b>					
Number of participants	nav	nav	nav	nav	53
Direct participants	nav	nav	nav	nav	53
Banks	nav	nav	nav	nav	53
Central bank	nav	nav	nav	nav	0
Other direct participants	nav	nav	nav	nav	0
Indirect participants	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

Table 9 (cont)

	2006	2007	2008	2009	2010
<b>ECG<sup>3</sup></b>					
<b>In HKD</b>					
Number of participants	nav	nav	nav	122	111
Direct participants	nav	nav	nav	122	111
Banks	nav	nav	nav	122	111
Central bank	nav	nav	nav	0	0
Other direct participants	nav	nav	nav	0	0
Indirect participants	nap	nap	nap	nap	nap
<b>In USD</b>					
Number of participants	32	28	29	29	30
Direct participants	32	28	29	29	30
Banks	32	28	29	29	30
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
<b>In RMB</b>					
Number of participants	nap	nap	nap	nap	27
Direct participants	nap	nap	nap	nap	27
Banks	nap	nap	nap	nap	27
Central bank	nap	nap	nap	nap	0
Other direct participants	nap	nap	nap	nap	0
Indirect participants	nap	nap	nap	nap	nap

<sup>1</sup> Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments.

<sup>2</sup> Introduced on 28 April 2003; figures for that year represent the activities during the period from 28 April to 31 December. <sup>3</sup> ECG refers to various types of bulk electronic payments to be cleared and settled through the clearing house on a multilateral netting basis.

**Table 10****Payments processed by selected interbank funds transfer systems: volume of transactions***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
HKD CHATS	4.598	5.499	5.591	5.158	5.356
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
USD CHATS	1.742	2.121	2.467	2.616	3.151
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
EUR CHATS <sup>2</sup>	0.024	0.040	0.054	0.063	0.091
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
RMB CHATS	nap	nav	nav	nav	0.243
Concentration ratio in terms of volume	nap	nav	nav	nav	nav
<b>Cheques</b>					
In HKD	130.096	139.353	120.674	113.130	114.192
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	1.622	1.834	1.870	1.837	1.961
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In RMB	nap	nav	nav	nav	0.003
Concentration ratio in terms of volume	nap	nav	nav	nav	nav
<b>ECG<sup>3</sup></b>					
In HKD	74.000	90.445	77.791	84.350	88.036
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	0.002	0.002	0.003	0.003	0.006
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In RMB	nap	nap	nap	nap	0
Concentration ratio in terms of volume	nap	nap	nap	nap	nav

<sup>1</sup> Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments.

<sup>2</sup> Introduced on 28 April 2003; figures for that year represent the activities during the period from 28 April to 31 December. <sup>3</sup> ECG refers to various types of bulk electronic payments to be cleared and settled through the clearing house on a multilateral netting basis.

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(HKD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
HKD CHATS	143,735	216,759	192,386	131,644	135,590
Concentration ratio in terms of value	nav	nav	nav	nav	nav
USD CHATS	12,184	16,597	19,757	16,645	21,170
Concentration ratio in terms of value	nav	nav	nav	nav	nav
EUR CHATS <sup>2</sup>	2,665	3,221	2,118	1,662	1,491
Concentration ratio in terms of value	nav	nav	nav	nav	nav
RMB CHATS	nap	nav	nav	nav	1,442
Concentration ratio in terms of value	nap	nav	nav	nav	nav
<b>Cheques</b>					
In HKD	7,820	10,743	6,966	6,346	7,830
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	361	414	451	415	497
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In RMB	nap	nav	nav	nav	4
Concentration ratio in terms of value	nap	nav	nav	nav	nav
<b>ECG<sup>3</sup></b>					
In HKD	31,082	66,466	42,291	41,064	43,742
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	10	16	33	14	18
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In RMB	nap	nap	nap	nap	0
Concentration ratio in terms of value	nap	nap	nap	nap	nav

<sup>1</sup> Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments.

<sup>2</sup> Introduced on 28 April 2003; figures for that year represent the activities during the period from 28 April to 31 December.

<sup>3</sup> ECG refers to various types of bulk electronic payments to be cleared and settled through the clearing house on a multilateral netting basis.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	26	25	24	23	23
<i>of which: live</i>	26	25	24	23	23
Sub-members	155	173	175	172	173
<i>of which: live</i>	151	166	172	169	168
Participants	21	24	28	30	37
<i>of which: live</i>	19	20	25	27	32
Total users	202	222	227	225	233
<i>of which: live</i>	196	211	221	219	223
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	49,169	60,470	63,908	75,051	101,620
<i>of which:</i>					
<i>category I</i>	9,874	10,408	10,310	12,054	16,219
<i>category II</i>	6,173	6,167	6,430	6,858	8,470
Total messages received	48,188	58,252	61,108	67,093	91,498
<i>of which:</i>					
<i>category I</i>	10,224	11,828	11,984	14,353	18,309
<i>category II</i>	3,311	3,885	4,142	5,361	7,201
Domestic traffic	5,522	7,159	8,040	13,798	31,139
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Hong Kong Stock Exchange</b>					
Total number of participants	469	478	487	495	516
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other</i>	469	478	487	495	516
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Hong Kong Stock Exchange</b>					
Total number of listed securities	3,383	6,092	5,831	6,616	7,900
debt securities	180	175	172	157	169
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,174	1,242	1,262	1,320	1,414
other <sup>1</sup>	2,029	4,675	4,397	5,139	6,317

<sup>1</sup> Including preference shares, registered/derivative warrants, Callable Bull/Bear Contract (CBBC), equity linked instrument, unit trusts/mutual fund and rights.

**Table 16**  
**Market capitalisation of listed companies**  
*(HKD billions, end of year)*

	2006	2007	2008	2009	2010
<b>Hong Kong Stock Exchange</b>					
Total market capitalisation/equity	13,337.71	20,697.54	10,298.74	17,874.30	21,076.95

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Hong Kong Stock Exchange</b>					
Total number of executed securities trades	64,294	152,140	141,621	178,151	195,042
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>1</sup>	64,294	152,140	141,621	178,151	195,042
Total number of executed derivatives trades	nap	nap	nap	nap	nap

<sup>1</sup> Including equity, debts, preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trusts/mutual fund, rights and depository receipts.

**Table 18****Value of executed trades***(HKD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Hong Kong Stock Exchange</b>					
Total value of executed securities trades	8,389.29	21,695.58	17,661.00	15,536.04	17,277.82
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>1</sup>	8,389.29	21,695.58	17,661.00	15,536.04	17,277.82
Total value of executed derivatives trades	nap	nap	nap	nap	nap

<sup>1</sup> Including equity, debts, preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trusts/mutual fund, rights and depository receipts.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total number of clearing members	17,071	19,571	21,973	22,709	23,241
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i> <sup>1</sup>	17,071	19,571	21,973	22,709	23,241
Number of domestic clearing members	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of foreign clearing members	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Including brokers, custodian, stock pledgee, clearing agency and investor participants.



**Table 20****Number of contracts and transactions cleared***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total number of contracts and transactions cleared	10,725	18,159	13,101	15,496	17,631
Number of securities transactions cleared	10,725	18,159	13,101	15,496	17,631
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>1</sup>	10,725	18,159	13,101	15,496	17,631
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Including equity, debts, preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trusts/mutual fund, rights and depository receipts.

**Table 21****Value of contracts and transactions cleared***(HKD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCASS<sup>1</sup></b>					
Total value of contracts and transactions cleared	15,463.68	41,130.46	33,946.96	29,329.21	32,192.25
Value of securities transactions cleared	15,463.68	41,130.46	33,946.96	29,329.21	32,192.25
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>2</sup>	15,463.68	41,130.46	33,946.96	29,329.21	32,192.25
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Data for 2004-2008 revised to reflect total value of contracts and transactions cleared for Continuous Net Settlement (CNS) trades with money obligations arising from novated contracts. <sup>2</sup> Including equity, debts, preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trusts/mutual fund, rights and depository receipts.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total number of participants	17,071	19,571	21,973	22,709	23,241
<i>banks</i>	37	39	35	35	38
<i>other</i> <sup>1</sup>	17,034	19,532	21,938	22,674	23,203
Number of domestic participants	nap	nap	nap	nap	nap
Number of foreign participants	nap	nap	nap	nap	nap
<b>CMU</b> <sup>2</sup>					
Total number of participants	170	175	174	174	163
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> Including brokers, investors, clearing agency and stock pledgee participants. <sup>2</sup> CMU is a CSD which provides clearing and settlement services for debt securities in Hong Kong SAR. These services are integrated with the depository services.

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total number of securities held	3,281	5,997	5,741	6,542	7,818
debt securities	72	73	74	77	79
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,180	1,248	1,268	1,326	1,420
other <sup>1</sup>	2,029	4,676	4,399	5,139	6,319
<b>CMU<sup>2</sup></b>					
Total number of securities held	1.449	1.172	0.995	0.892	1.138
debt securities	1.449	1.172	0.995	0.892	1.138
<i>short-term paper</i>	<i>0.164</i>	<i>0.136</i>	<i>0.173</i>	<i>0.141</i>	<i>0.331</i>
<i>bonds</i>	<i>1.285</i>	<i>1.036</i>	<i>0.822</i>	<i>0.751</i>	<i>0.807</i>

<sup>1</sup> Including preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trust/mutual fund, rights and depository receipts. <sup>2</sup> CMU is a CSD which provides clearing and settlement services for debt securities in Hong Kong SAR. These services are integrated with the depository services.

**Table 24****Value of securities held on accounts at CSDs***(HKD billions, end of year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total value of securities held	5,754.90	10,438.86	5,040.54	9,245.11	11,294.45
debt securities	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
other <sup>1</sup>	5,754.90	10,438.86	5,040.54	9,245.11	11,294.45
<b>CMU<sup>2</sup></b>					
Total value of securities held	397.09	399.17	391.68	760.14	1,000.16
debt securities	397.09	399.17	391.68	760.14	1,000.16
<i>short-term paper</i>	<i>97.10</i>	<i>105.64</i>	<i>122.86</i>	<i>489.87</i>	<i>656.08</i>
<i>bonds</i>	<i>300.00</i>	<i>293.52</i>	<i>268.82</i>	<i>270.27</i>	<i>344.08</i>

<sup>1</sup> Including equity, debts, preference shares, registered/derivative warrants, equity linked instrument, CBBC, unit trusts/mutual fund, rights and depository receipts. <sup>2</sup> CMU is a CSD which provides clearing and settlement services for debt securities in Hong Kong SAR. These services are integrated with the depository services.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total number of delivery instructions <sup>1</sup>	9,101	16,670	15,680	17,484	19,938
DVP	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
free of payment	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>CMU</b>					
Total number of delivery instructions	36.714	39.059	33.698	60.499	90.732
DVP	32.293	34.452	31.983	59.012	87.270
debt securities	32.293	34.452	31.983	59.012	87.270
<i>short-term paper</i>	24.713	24.505	19.409	33.034	47.180
<i>bonds</i>	7.580	9.947	12.574	25.978	40.090
free of payment	4.421	4.607	1.715	1.487	3.462
debt securities	4.421	4.607	1.715	1.487	3.462
<i>short-term paper</i>	0.312	0.231	0.185	0.063	0.883
<i>bonds</i>	4.109	4.376	1.530	1.424	2.579

<sup>1</sup> Both delivering & receiving instructions are counted.

**Table 26**  
**Value of delivery instructions processed**  
*(HKD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCASS</b>					
Total value of delivery instructions <sup>1</sup>	21,578.91	50,616.96	47,355.81	40,916.67	46,469.50
DVP	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
free of payment	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>CMU</b>					
Total value of delivery instructions	8,929.47	11,944.00	12,332.00	42,961.00	93,367.82
DVP	8,889.77	11,897.00	12,276.00	42,935.00	93,271.00
debt securities	8,889.77	11,897.00	12,276.00	42,935.00	93,271.00
<i>short-term paper</i>	8,601.15	11,294.00	11,257.00	33,573.00	60,424.00
<i>bonds</i>	288.62	603.00	1,019.00	9,362.00	32,847.00
free of payment	39.69	47.00	56.00	26.00	96.82
debt securities	39.69	47.00	56.00	26.00	96.82
<i>short-term paper</i>	11.79	20.00	17.00	7.00	62.41
<i>bonds</i>	27.91	27.00	39.00	19.00	34.41

<sup>1</sup> Both delivering & receiving instructions are counted.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (millions)	1,122	1,138	1,154	1,170	1,186
GDP (INR billions)	42,936.7	49,864.3	55,826.2	65,502.7	78,756.3
GDP per capita (INR)	38,268	43,817	48,376	55,985	66,405
Consumer price inflation (%)	4.8	4.8	nav	10.9	12.0
Exchange rate (INR/USD):					
<i>end of year</i>	44.23	39.41	48.45	46.68	44.81
<i>average</i>	45.33	41.29	43.42	48.40	45.73

**Table 2**  
**Settlement media used by non-banks**  
*(INR billions, end of year)*

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	4,828.55	5,684.11	6,663.63	7,680.48	9,141.97
Value of transferable deposits	6,748.99	9,068.19	8,799.63	10,702.69	11,411.69
Narrow money supply (M1)	8,663.60	10,213.33	11,287.12	13,309.88	15,914.01
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nav	nav	nav	nav	nav

**Table 3**  
**Settlement media used by banks**  
*(INR billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	1,972.95	3,284.47	2,912.75	3,522.99	4,235.09
<i>required reserves</i>	1,771.22	2,597.63	2,052.37	2,752.06	3,388.07
<i>free reserves</i>	nav	nav	nav	nav	nav
Transferable balances held at other banks	nav	nav	nav	nav	nav
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	nav	nav	nav
<i>overnight</i>	nav	nav	nav	nav	nav
<i>longer refinancing operations (repos)</i>	nav	nav	nav	nav	nav

**Table 4**  
**Banknotes and coin**  
*(INR billions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total banknotes and coin issued	5,042.0	5,907.2	6,910.7	7,994.7	9,484.8
Total banknotes issued	4,961.4	5,816.0	6,811.1	7,883.0	9,358.6
<i>INR 1,000</i>	936.8	1,412.2	1,917.8	2,382.5	3,027.1
<i>INR 500</i>	2,254.0	2,631.1	3,083.0	3,644.8	4,453.1
<i>INR 100</i>	1,354.4	1,345.8	1,370.3	1,383.6	1,402.4
<i>INR 50</i>	279.5	265.1	244.4	210.6	159.8
<i>INR 20</i>	41.8	41.1	44.0	46.8	60.4
<i>INR 10</i>	71.6	93.3	122.2	185.4	212.9
<i>INR 5</i>	18.9	21.1	22.7	22.3	34.3
<i>INR 2</i>	4.5	6.4	6.7	7.0	8.5
Total coin issued	80.6	91.3	99.6	111.7	126.3
of which:					
<i>INR 10</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.6	3.0
<i>INR 5</i>	28.8	32.5	35.7	39.1	45.4
<i>INR 2</i>	14.9	19.1	22.4	26.8	30.7
<i>INR 1</i>	23.3	25.1	27.0	29.7	29.7
<i>other</i>	13.6	14.6	14.6	14.6	14.6
Banknotes and coin held by banks	212.4	223.9	247.9	311.5	354.6
Banknotes and coin in circulation outside banks	4,828.6	5,684.1	6,663.6	7,680.5	9,142.0

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	16	16	16	17	17
Number of accounts (thousands)	nav	nav	nav	0.004	0.004
Value of accounts, all (INR billions)	nav	nav	nav	2,435.2	2,435.2
<i>Memo:</i>					
Number of accounts, banks (thousands) <sup>1</sup>	nav	nav	nav	0.133	0.133
<b>Banks</b>					
Number of institutions	1,995	1,943	1,892	1,843	1,843
Number of branches or offices	80,205	83,942	87,891	90,356	90,356
Number of accounts (thousands)	5,190	5,820	nav	nav	nav
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)</i>					
	nav	nav	nav	nav	nav
Value of accounts (INR billions)	28,889.3	35,422.1	43,216.3	43,714.5	43,715.5
<b>Public sector banks</b>					
Number of institutions	28	28	27	27	27
Number of branches or offices	50,697	53,190	55,921	57,616	57,616
Value of accounts (INR billions)	19,942.0	24,538.7	31,127.5	31,183.3	31,183.3
<b>Private banks</b>					
Number of institutions	25	23	22	22	22
Number of branches or offices	7,208	8,269	8,965	9,412	9,412
Value of accounts (INR billions)	5,519.9	6,750.7	7,363.8	7,189.8	7,189.8
<b>Regional rural banks</b>					
Number of institutions	96	90	86	82	82
Number of branches or offices	14,545.0	14,749.0	15,144.0	15,475.0	15,475.0
Value of accounts (INR billions)	706.3	831.4	990.8	1,428.1	1,428.1
<b>Urban co-operative banks<sup>2</sup></b>					
Number of institutions	1,813	1,770	1,721	1,674	nav
Number of branches or offices	7,453	7,424	7,522	7,522	nav
Value of accounts (INR billions)	1,209.8	1,385.0	1,587.3	1,587.3	nav
<b>Non-scheduled commercial banks</b>					
Number of institutions	4	4	4	4	nav
Number of branches or offices	31	31	44	44	nav
Value of accounts (INR billions)	3.9	5.1	6.2	7.4	nav
<b>Branches of foreign banks</b>					
Number of institutions	29	28	32	34	34
Number of branches or offices	271	279	295	287	287
Value of accounts (INR billions)	1,507.5	1,911.1	2,140.8	2,318.6	2,318.6
<b>Other institutions offering payment services to non-banks: post office</b>					
Number of institutions <sup>4</sup>	1	1	1	1	1
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (INR billions)	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

**Table 5 (cont)**

	2006	2007	2008	2009	2010
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	1,996	1,944	1,893	1,844	1,844
Number of branches or offices	80,205	83,942	87,891	82,834	82,835
Number of accounts held by non-banks (thousands)	5,192.0	5,816.6	nav	nav	nav
<i>of which: number of internet/PC-linked accounts</i>	nav	nav	nav	nav	nav
Value of accounts held by non-banks (INR billions)	28,889.3	35,422.1	43,216.3	42,127.2	42,128.2
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav
<sup>1</sup> For Mumbai only. <sup>2</sup> Includes schedule and non-schedule urban co-operative banks. <sup>3</sup> Data pertains to Schedule Commercial Banks only. <sup>4</sup> Department of Post also provides payment services.					

**Table 6****Payment card functions and accepting devices***(millions, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	98.10	129.98	162.36	200.52	255.10
Cards with a debit function	74.98	102.44	137.43	181.97	227.84
Cards with a delayed debit function	nap	nap	0.23	0.26	0.26
Cards with a credit function	23.12	27.55	24.70	18.28	18.04
Cards with an e-money function	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card)	98.10	129.98	162.36	200.52	255.10
<i>of which: cards with a combined debit, cash and e-money function<sup>2</sup></i>	76.11	104.57	141.02	189.50	227.84
<i>Memo:</i>					
Retailer cards <sup>3</sup>	nap	nap	nap	nav	nav
<b>Terminals located in the country</b>					
ATMs	0.03	0.03	0.04	0.06	0.07
<i>ATMs with a cash withdrawal function</i>	0.03	0.03	0.04	0.06	0.07
<i>ATMs with a credit transfer function</i>	nap	nap	nap	nap	nap
POS terminals	0.32	0.42	0.45	0.49	0.59
<i>EFTPOS terminals</i>	0.32	0.42	0.45	0.49	0.59
E-money card terminals	nav	nav	nav	nav	nav
<sup>1</sup> Cooperative bank data not available. <sup>2</sup> Figures related to debit cards only. <sup>3</sup> The entities permitted to offer payment services after enactment of the Payment and Settlement Systems Act, 2007.					



**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
(millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	77.7	97.5	133.9	198.2	265.2
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	77.7	97.5	133.9	198.2	265.2
Direct debits	75.2	127.1	160.1	150.2	237.1
Card payments with cards issued in the country	1,494.6	2,096.2	2,740.7	3,760.5	3,760.5
<i>payments by cards with a debit function</i>	1,319.2	1,862.1	2,476.1	3,517.6	3,517.6
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	0.5	6.5	6.5
<i>payments by cards with a credit function</i>	175.4	234.1	264.1	236.4	236.4
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	1,367.3	1,460.6	1,397.4	1,379.1	1,387.4
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of transactions with payment instruments	3,014.7	3,781.4	4,432.1	5,488.0	5,650.1
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,264.9	1,779.7	2,353.0	3,349.7	3,349.7
<i>ATM cash withdrawals</i>	1,264.9	1,779.7	2,353.0	3,349.7	3,349.7
<i>ATM cash deposits</i> <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,261.4	1,772.4	2,348.6	2,348.6	2,348.6
<i>ATM cash withdrawals</i>	1,261.4	1,772.4	2,348.6	2,348.6	2,348.6
<i>ATM cash deposits</i> <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	218.2	304.2	373.5	388.5	388.5
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	3.5	7.2	4.4	6.1	6.1
<i>ATM cash withdrawals</i>	3.5	7.2	4.4	6.1	6.1
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	11.6	12.3	13.7	15.8	16.8
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	1.8	2.3	2.9	3.4	3.4
<i>ATM cash withdrawals</i>	1.8	2.3	2.9	3.4	3.4
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	7.5	12.2	11.9	13.6	14.6
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Some ATMs do have the facility of cash deposit. This information is not being collected.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(INR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	247,799.0	492,171.1	614,893.6	1,016,988.5	1,016,989.5
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	247,799.0	492,171.1	614,893.6	1,016,988.5	1,016,988.5
Direct debits	254.4	489.4	669.8	698.2	698.2
Card payments with cards issued in the country	3,448.3	5,086.6	7,008.4	9,440.4	9,440.4
<i>payments by cards with a debit function</i>	3,006.9	4,472.0	6,317.9	8,742.5	8,742.5
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	4.8	54.1	54.1
<i>payments by cards with a credit function</i>	441.4	614.5	685.7	643.9	643.9
E-money payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	120,424.3	133,960.7	124,691.3	104,099.4	104,100.4
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total value of transactions with payment instruments	371,925.9	631,707.7	747,263.0	1,131,226.5	1,131,227.5
<i>of which: cross-border transactions sent</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	2,952.95	4,381.51	6,164.56	8,491.13	8,491.13
<i>ATM cash withdrawals</i>	2,952.95	4,381.51	6,164.56	8,491.13	8,491.13
<i>ATM cash deposits</i> <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	495.33	705.06	839.03	895.16	896.16
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	2,929.30	4,350.39	6,126.32	8,445.27	8,445.27
<i>ATM cash withdrawals</i>	2,929.30	4,350.39	6,126.32	8,445.27	8,445.27
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	406.76	600.28	729.53	760.45	760.45
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	23.65	31.12	38.24	45.86	45.86
<i>ATM cash withdrawals</i>	23.65	31.12	38.24	45.86	45.86
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	88.57	104.78	109.50	134.72	135.72
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	22.64	33.90	42.24	45.61	45.61
<i>ATM cash withdrawals</i>	22.64	33.90	42.24	45.61	45.61
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	35.57	54.31	59.21	78.57	79.57
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Some ATMs do have the facility of cash deposit. This information is not being collected.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>RTGS</b>					
Number of participants	106	105	106	119	120
Direct participants	106	105	106	119	120
Banks	95	95	97	106	107
Central bank	1	1	1	1	1
Other direct participants	10	9	8	12	12
<i>Clearing and settlement organisations</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	3	3
<i>Other financial institutions</i> <sup>1</sup>	10	9	8	9	9
<i>Other</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Indirect participants	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Retail payment systems</b>					
<b>Cheque clearing</b>					
Number of participants <sup>2</sup>	115	115	115	211	211
Direct participants	115	115	115	115	115
Banks	113	113	113	113	113
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	1	1	1	1	2
Indirect participants <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	96	97
<b>ECS/ NECS</b>					
Number of participants	<i>nav</i>	<i>nav</i>	114	117	117
Direct participants	<i>nav</i>	<i>nav</i>	114	117	117
Banks	<i>nav</i>	<i>nav</i>	112	115	115
Central bank	<i>nav</i>	<i>nav</i>	1	1	1
Other direct participants	<i>nav</i>	<i>nav</i>	1	1	1
<i>Postal institution</i>	<i>nav</i>	<i>nav</i>	1	1	1
Indirect participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>NEFT</b>					
Number of participants <sup>5</sup>	56	85	89	95	100
Direct participants	56	85	89	95	100
Banks	56	84	88	93	98
Central bank	<i>nav</i>	1	1	1	1
Other direct participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	1	1
<i>Other financial institutions</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1	1
Indirect participants <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Card based payment</b>					
Number of participants <sup>6</sup>	48	54	53	53	57
Direct participants	48	54	53	53	57
Banks	48	54	53	53	57
Central bank	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Other direct participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Indirect participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Deposit Insurance and Credit Guarantee Corporation of India. <sup>2</sup> Data pertains to Mumbai only. <sup>3</sup> Indicates sub members.  
<sup>4</sup> The participant details pertains to National ECS/NECS centralised at Mumbai. <sup>5</sup> Indicates participant details for NEFT system operationalised since November 2005. <sup>6</sup> Data pertains to Schedule Commercial Banks only.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>RTGS</b>					
Total transactions sent	3.9	5.8	13.4	33.2	49.3
Concentration ratio in terms of volume (%)	nav	40.0	41.0	33.0	40.6
<b>Retail payment systems</b>					
<b>Cheque clearing</b>					
Total transactions sent <sup>1</sup>	1367.3	1460.6	1397.4	1379.1	1387.4
<i>cheques</i>	1367.3	1460.6	1397.4	1379.1	1387.4
Concentration ratio in terms of volume (%)	45.0	39.0	32.0	25.0	25.0
<b>ECS/ NECS</b>					
Total transactions sent	144.2	205.5	248.4	247.4	274.0
<i>credit transfers</i>	69.0	78.4	88.4	98.1	117.3
<i>direct debits</i>	75.2	127.1	160.1	149.3	156.7
Concentration ratio in terms of volume (%)	4.79	5.44	5.62	4.54	5.76
<b>NEFT</b>					
Total transactions sent	4.8	13.3	32.2	66.3	132.3
<i>credit transfers</i>	4.8	13.3	32.2	66.3	132.3
Concentration ratio in terms of volume (%)	0.16	0.35	0.73	1.22	52.55
<b>Card based payment</b>					
Total transactions sent <sup>2</sup>	1494.6	2096.2	2740.2	3754.0	4737.6
<i>card payments</i> <sup>3</sup>	229.7	316.5	387.2	404.4	502.2
<i>ATM transactions</i>	1264.9	1779.7	2353.0	3349.7	4235.4
Concentration ratio in terms of volume (%)	0.50	0.56	0.62	0.69	0.70

<sup>1</sup> The data is for total volume of cheques cleared in the country. <sup>2</sup> POS payment transactions (irrespective of type of card used).

<sup>3</sup> Data pertains to Schedule Commercial Banks only.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(INR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>RTGS</b>					
Total transactions sent	184,811.6	273,183.3	322,798.8	394,533.6	484,872.3
Concentration ratio in terms of value (%)	nav	47.0	46.0	46.0	44.4
<b>Retail payment systems</b>					
<b>Cheque clearing</b>					
Total transactions sent <sup>1</sup>	120,424.3	133,960.7	124,691.3	104,019.7	101,341.3
<i>cheques</i>	120,424.3	133,960.7	124,691.3	104,019.7	101,341.3
Concentration ratio in terms of value (%)	96.0	90.0	92.0	87.0	87.0
<b>ECS/ NECS</b>					
Total transactions sent	1,087.1	8,311.6	1,644.6	1,871.4	2,553.3
<i>credit transfers</i>	832.7	7,822.2	974.9	1,176.1	1,816.9
<i>direct debits</i>	254.4	489.4	669.8	695.2	736.5
Concentration ratio in terms of value (%)	0.9	5.6	1.2	1.6	1.6
<b>NEFT</b>					
Total transactions sent	774.5	1,403.3	2,519.6	4,095.1	9,391.5
<i>credit transfers</i>	774.5	1,403.3	2,519.6	4,095.1	9,391.5
Concentration ratio in terms of value (%)	0.6	0.9	1.9	3.4	55.6
<b>Card based payment</b>					
Total transactions sent <sup>2</sup>	3,448.3	5,086.6	7,003.6	9,386.3	22,571.4
<i>card payments</i> <sup>3</sup>	495.3	705.1	839.0	895.2	11,420.6
<i>ATM transactions</i>	2,953.0	4,381.5	6,164.6	8,491.1	11,150.8
Concentration ratio in terms of value (%)	0.0	0.0	0.1	0.1	0.1

<sup>1</sup> The data is for total value of cheques cleared in the country. <sup>2</sup> POS payment transactions (irrespective of type of card used). <sup>3</sup> Data pertains to Schedule Commercial Banks only.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	48	45	43	44	43
<i>of which: live</i>	48	45	44	44	43
Sub-members	30	30	31	32	35
<i>of which: live</i>	30	30	30	31	34
Participants	15	18	20	19	24
<i>of which: live</i>	15	16	18	18	19
Total users	93	93	94	95	102
<i>of which: live</i>	93	91	92	93	96
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	9,627	11,769	13,860	15,312	17,817
<i>of which:</i>					
<i>category I</i>	2,219	2,652	2,961	3,088	3,550
<i>category II</i>	1,345	1,358	1,383	1,294	1,461
Total messages received	14,215	15,913	17,612	17,806	19,485
<i>of which:</i>					
<i>category I</i>	4,739	5,409	6,504	6,950	7,417
<i>category II</i>	1,151	1,273	1,425	1,433	1,631
Domestic traffic	64	107	126	158	289
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>NDS</b>					
Total number of participants <sup>1</sup>	143	149	149	149	149
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	91	92	92	92	92
<i>other</i>	50	55	55	55	55
Number of domestic participants	143	149	149	149	149
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	91	92	92	92	92
<i>other</i>	50	55	55	55	55
Number of foreign participants	nav	nav	nav	nav	nav
<b>NSE</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>BSE</b>					
Total number of participants	1,241	1,387	1,015	1,396	1,326
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	1,231	1,376	1,003	1,383	1,314
Number of domestic participants	1,241	1,387	1,015	1,396	1,319
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	9	10	11	12	4
<i>other</i>	1,231	1,376	1,003	1,383	1,314
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> All participants are domestic.

**Table 15****Number of listed securities***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>NDS</b>					
Total number of listed securities	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>NSE</b>					
Total number of listed securities	1.488	1.604	1.583	1.806	2.741
debt securities <sup>1</sup>	0.010	0.011	0.016	0.027	0.034
<i>short-term paper</i>	0	0	0	0	0
<i>bonds</i> <sup>2</sup>	0.359	0.321	0.245	0.198	0.186
equity	1.081	1.233	1.291	1.365	1.480
other	0.038	0.039	0.031	0.216	1.041
<b>BSE</b>					
Total number of listed securities	7.561	7.681	7.729	8.072	7.910
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

<sup>1</sup> Debentures issued by companies listed on the CM segment of the Exchange have been included. <sup>2</sup> Government securities and bonds issued by companies listed on the CM segment have been included.

**Table 16****Market capitalisation of listed companies***(INR billions, end of year)*

	2006	2007	2008	2009	2010
<b>NDS</b>					
Total market capitalisation/equity	nav	nav	nav	nav	nav
<b>NSE</b>					
Total market capitalisation/equity	33,673	48,581	28,962	60,092	67,026
<b>BSE</b>					
Total market capitalisation/equity	35,450	51,380	30,861	61,656	68,391



**Table 17**  
**Number of executed trades**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>NDS</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
other <sup>1</sup>	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<b>NSE</b>					
Total number of executed securities trades	784.70	1,172.73	1,365.05	1,681.57	1,550.70
debt securities	0.00	0.00	0.00	0.09	0.08
<i>bonds</i> <sup>2</sup>	0.02	0.01	0.00	0.00	0.10
equity	784.19	1172.39	1364.46	1681.24	1550.10
other	0.49	0.33	0.58	0.24	0.40
Total number of executed derivatives trades	216.9	425.0	690.1	1,058.1	1,783.8
<i>financial futures</i>	186.4	360.2	464.7	702.7	1,063.3
<i>financial options</i>	30.4	64.8	225.4	355.4	720.6
<b>BSE</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
debt securities	0	0	0	0	0
equity	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<i>financial futures</i> <sup>3</sup>	nav	nav	nav	nav	nav
<i>financial options</i> <sup>4</sup>	nav	nav	nav	nav	nav
<i>other financial derivatives</i> <sup>5</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Corporate bond; OTC trades (Source: SEBI website). <sup>2</sup> Include debentures. <sup>3</sup> Consists of index futures and company futures.

<sup>4</sup> Consists of index based options and company options. <sup>5</sup> Consists of figures related to currency derivatives.

**Table 18****Value of executed trades***(INR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>NDS</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other <sup>1</sup>	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<i>financial futures</i>	nav	nav	nav	nav	nav
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<b>NSE</b>					
Total value of executed securities trades	19,452.8	35,510.4	27,520.2	41,380.2	35,774.1
debt securities	0.1	0.0	1.0	5.2	3.6
<i>bonds</i> <sup>2</sup>	1.3	0.8	0.4	0.0	26.0
equity	19440.1	35498.8	27506.4	41366.8	35720.1
other	11.3	10.8	12.4	8.2	24.5
Total value of executed derivatives trades	73,562.7	130,904.8	111,727.5	194,492.5	326,980.7
<i>financial futures</i>	63,705.5	113,692.3	72,120.3	109,152.2	131,315.8
<i>financial options</i>	9,857.2	17,212.5	39,607.3	85,340.3	195,665.0
<b>BSE</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<i>financial futures</i> <sup>3</sup>	nav	nav	nav	nav	nav
<i>financial options</i> <sup>4</sup>	nav	nav	nav	nav	nav
<i>other financial derivatives</i> <sup>5</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Corporate bond; OTC trades (Source: SEBI website). <sup>2</sup> Include debentures. <sup>3</sup> Consists of index futures and company futures.

<sup>4</sup> Consists of index based options and company options. <sup>5</sup> Consists of figures related to currency derivatives.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CCIL</b>					
Total number of clearing members	74	123	204	223	237
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	74	123	118	127	128
<i>other</i>	<i>nap</i>	81	86	96	109
Number of domestic clearing members	74	123	204	223	237
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	74	123	118	127	128
<i>other</i>	<i>nap</i>	81	86	96	109
Number of foreign clearing members	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>NSCCL</b>					
Total number of clearing members	1,029	1,096	1,204	1,277	<i>nav</i>
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	12	12	13	14	<i>nav</i>
<i>other</i> <sup>1</sup>	1,017	1,084	1,191	1,263	<i>nav</i>
Number of domestic clearing members	1,029	1,096	1,204	1,277	<i>nav</i>
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	12	12	13	14	<i>nav</i>
<i>other</i> <sup>1</sup>	1,017	1,084	1,191	1,263	<i>nav</i>
Number of foreign clearing members	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>BOISL</b>					
Total number of clearing members	906	957	990	1,002	1,002
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	9	10	11	12	11
<i>other</i>	897	947	979	990	991
Number of domestic clearing members	906	957	990	1,002	1,002
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	897	947	979	990	991
Number of foreign clearing members	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Include brokers and financial institutions etc.

**Table 20**  
**Number of contracts and transactions cleared**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCIL</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
Number of securities transactions cleared	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>of which: number of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nav	nav	nav	nav
<i>financial futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>financial options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other financial derivatives</i> <sup>1</sup>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>NSCCL</b>					
Total number of contracts and transactions cleared	1,001.5	1,597.7	2,055.2	2,740.1	nav
Number of securities transactions cleared	784.6	1,172.7	1,365.1	1,682.0	nav
equity <sup>2</sup>	784.6	1,172.7	1,365.1	1,682.0	nav
<i>of which: number of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of exchange-traded derivatives contracts cleared	216.9	425.0	690.1	1,058.1	nav
<i>financial futures</i> <sup>3</sup>	<i>186.4</i>	<i>360.2</i>	<i>464.7</i>	<i>702.7</i>	<i>nav</i>
<i>financial options</i> <sup>4</sup>	<i>30.4</i>	<i>64.8</i>	<i>225.4</i>	<i>355.4</i>	<i>nav</i>
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
For the footnotes, see the end of the table.					

Table 20 (cont)

	2006	2007	2008	2009	2010
<b>BOISL</b>					
Total number of contracts and transactions cleared	346.2	530.3	540.8	605.6	528.7
Number of securities transactions cleared	346.2	530.3	540.8	605.6	528.7
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> CCIL provides central trade processing services in Rupee Interest Rate Swaps (IRS) and Forward Rate Agreements (FRA). CCIL extends post-trade processing services like Interest Rate Reset, Tracking payment obligation of members on their outstanding contracts etc. and settlement on Non Guaranteed basis. <sup>2</sup> Transactions cleared in cash segment. <sup>3</sup> Data pertains to stock and index futures. <sup>4</sup> Data pertains to stock and index options.

**Table 21**  
**Value of contracts and transactions cleared**  
*(INR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCIL</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
Value of securities transactions cleared	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>of which: value of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared <sup>1</sup>	nap	nav	nav	nav	nav
<i>financial futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>financial options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other financial derivatives</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>NSCCL</b>					
Total value of contracts and transactions cleared	6,109.29	11,293.22	7,037.42	9,958.64	nav
Value of securities transactions cleared	5,444.34	9,728.03	6,115.35	9,177.05	nav
equity <sup>2</sup>	5,444.34	9,728.03	6,115.35	9,177.05	nav
<i>of which: value of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared	664.94	1,565.19	922.07	781.59	nav
<i>financial futures</i> <sup>3</sup>	<i>621.11</i>	<i>1,459.67</i>	<i>770.59</i>	<i>632.68</i>	<i>nav</i>
<i>financial options</i> <sup>4</sup>	<i>43.83</i>	<i>105.52</i>	<i>151.48</i>	<i>148.92</i>	<i>nav</i>
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>BOISL</b>					
Total value of contracts and transactions cleared	2,988.21	4,778.29	2,309.55	3,121.00	3,028.80
Value of securities transactions cleared	2,988.21	4,778.29	2,309.55	3,121.00	3,028.80
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<i>of which: value of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Post trade processing, including arriving at settlement obligation (clearing) of OTC derivatives (IRS & FRAs) is being undertaken from August 2007. Settlement is currently bilateral. <sup>2</sup> Transactions cleared in cash segment. <sup>3</sup> Data pertains to stock and index futures. <sup>4</sup> Data pertains to stock and index options.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>RBI (SSS)</b>					
Total number of participants	nav	nav	nav	168	168
<i>central bank</i>	nav	nav	nav	1	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	1
<i>central securities depositories</i>	nav	nav	nav	2	2
<i>banks</i>	nav	nav	nav	94	94
<i>other</i>	nav	nav	nav	70	70
Number of domestic participants	nav	nav	nav	168	168
<i>central bank</i>	nav	nav	nav	1	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	1
<i>central securities depositories</i>	nav	nav	nav	2	2
<i>banks</i>	nav	nav	nav	94	94
<i>other</i> <sup>1</sup>	nav	nav	nav	70	70
Number of foreign participants	nav	nav	nav	nav	nav
<b>NSDL</b>					
Total number of participants	239	250	274	286	293
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	7	7	7	7	7
<i>central securities depositories</i>	nap	nap	nap	nap	nap
<i>banks</i>	52	54	56	56	58
<i>other</i>	180	189	211	223	228
Number of domestic participants	239	250	274	286	293
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	7	7	7	7	7
<i>central securities depositories</i>	nap	nap	nap	nap	nap
<i>banks</i>	52	54	56	56	58
<i>other</i>	180	189	211	223	228
Number of foreign participants	nap	nap	nap	nap	nap
<b>CDSL</b>					
Total number of participants	363	415	466	502	551
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	5	5	5	7	7
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	39	45	46	47	45
<i>other</i>	319	365	415	448	499
Number of domestic participants	363	415	466	502	551
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	5	5	5	7	7
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	39	45	46	47	45
<i>other</i>	319	365	415	448	499
Number of foreign participants	nap	nap	nap	nap	nap

<sup>1</sup> Includes financial institutions, primary dealers, insurance companies, state government, provident funds, mutual funds and trusts.

**Table 23****Number of securities held on accounts at CSDs***(millions, end of year)*

	2006	2007	2008	2009	2010
<b>RBI (SSS)</b>					
Total number of securities held	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
other <sup>1</sup>	nav	nav	nav	nav	nav
<b>NSDL</b>					
Total number of securities held	202,701.3	236,897.0	282,870.0	351,137.8	471,304.5
debt securities	18,831.9	6,830.0	7,008.2	9,847.5	nav
<i>short-term paper</i>	12.3	21.0	24.3	40.1	56.0
<i>bonds</i>	18,819.6	6,809.0	6,983.9	9,807.4	11,162.4
equity	168,017.7	214,325.3	259,399.1	322,754.0	427,472.3
other	15,851.7	15,741.7	16,462.8	18,536.3	32,613.8
<b>CDSL</b>					
Total number of securities held	31,253.9	49,815.3	70,822.9	77,953.7	104,870.7
debt securities	94.4	911.2	899.2	871.4	878.0
equity	30,755.1	47,783.6	68,501.1	74,897.6	99,113.3
other	404.3	1,120.5	1,422.7	2,184.7	4,879.3

<sup>1</sup> Includes relief bonds.**Table 24****Value of securities held on accounts at CSDs***(INR billions, end of year)*

	2006	2007	2008	2009	2010
<b>RBI (SSS)</b>					
Total value of securities held	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>NSDL</b>					
Total value of securities held	31,426.5	43,769.5	31,066.2	56,178.4	66,078.7
debt securities	5,514.4	7,255.0	8,808.0	12,117.7	nav
<i>short-term paper</i>	1,479.6	2,460.2	2,875.5	4,793.0	6,570.5
<i>bonds</i>	4,034.8	4,794.9	5,932.6	7,324.7	8,688.8
equity	25,110.7	35,239.8	21,114.6	43,110.3	49,747.9
other	801.4	1,274.7	1,143.6	950.5	1,071.4
<b>CDSL</b>					
Total value of securities held	2,831.4	5,897.4	4,394.1	8,386.1	10,814.2
debt securities	79.9	234.4	230.5	326.7	376.5
<i>short-term paper</i>	11.2	9.8	11.4	11.1	66.8
<i>bonds</i>	68.7	224.6	219.1	315.6	309.7
equity	2,738.8	5,638.8	4,131.3	8,011.4	10,329.5
other	12.7	24.2	32.2	47.9	108.2



**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>RBI (SSS)</b>					
Total number of delivery instructions	nav	nav	nav	nav	nav
DVP	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>NSDL</b>					
Total number of delivery instructions	76,317.7	93,619.2	124,451.0	131,319.4	192,392.8
DVP	nav	nav	nav	nav	nav
free of payment	76,317.7	93,619.2	124,451.0	131,319.4	192,392.8
debt securities	149.2	153.3	135.1	125.4	129.9
<i>short-term paper</i>	8.7	10.7	20.2	33.5	52.8
<i>bonds</i>	140.5	142.6	114.9	91.9	77.1
equity	76,168.5	93,465.9	124,315.8	131,194.0	192,262.9
other	0	0	0	0	0
<b>CDSL</b>					
Total number of delivery instructions	49,775.6	72,409.5	62,748.1	78,600.4	83,351.0
DVP	36,869.2	53,371.5	50,030.4	64,247.1	66,385.6
debt securities	8.0	5.1	3.9	17.9	69.2
<i>short-term paper</i>	0	0	0	0	0
<i>bonds</i>	8.0	5.1	3.9	17.9	69.2
equity	36,822.1	53,245.4	49,857.0	64,046.2	65,984.9
other	39.1	121.0	169.5	183.0	331.5
free of payment	12,906.4	19,038.0	12,717.7	14,353.4	16,965.4
debt securities	5.4	4.0	5.0	11.2	26.0
<i>short-term paper</i>	0.1	0.1	0.0	0.2	0.1
<i>bonds</i>	5.3	3.9	5.0	11.0	25.9
equity	12,871.1	18,988.0	12,650.7	14,285.1	16,809.4
other	29.9	46.0	62.0	57.1	130.0

**Table 26**  
**Value of delivery instructions processed**  
*(INR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>RBI (SSS)</b>					
Total value of delivery instructions	nav	nav	nav	nav	nav
DVP	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>NSDL</b>					
Total value of delivery instructions	11,021.3	15,122.0	25,624.9	34,954.8	62,428.7
DVP	nap	nap	nap	nap	nap
free of payment	11,021.3	15,122.0	25,624.9	34,954.8	62,428.7
debt securities	2,617.4	3,577.5	5,070.7	7,967.0	16,298.7
<i>short-term paper</i>	1,119.8	1,831.1	3,434.4	6,279.4	13,579.8
<i>bonds</i>	1,497.6	1,746.4	1,636.2	1,687.6	2,718.9
equity	8,403.9	11,544.5	20,554.2	26,987.8	46,130.0
other	0	0	0	0	0
<b>CDSL</b>					
Total value of delivery instructions	4,464.3	5,917.3	2,728.4	6,605.4	6,048.9
DVP	2,819.4	4,271.7	1,907.5	4,912.4	4,340.9
debt securities	7.0	0.6	1.2	4.3	27.0
<i>short-term paper</i>	0	0	0	0	0
<i>bonds</i>	7.0	0.6	1.2	4.3	27.0
equity	2,792.1	4,252.6	1,887.1	4,870.0	4,236.8
other	20.4	18.5	19.3	38.1	77.2
free of payment	1,644.8	1,645.6	820.8	1,693.0	1,708.0
debt securities	67.0	130.6	82.3	237.8	28.8
<i>short-term paper</i>	40.0	38.8	42.5	135.0	0
<i>bonds</i>	27.0	91.8	39.8	102.8	28.8
equity	1,564.9	1,501.1	714.9	1,431.8	1,634.1
other	12.9	13.8	23.6	23.4	45.0

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	58,435	58,880	59,337	59,753	60,052
GDP (EUR billions)	1,485.4	1,546.2	1,567.8	1,519.7	1,548.8
GDP per capita (EUR)	25,419	26,260	26,422	25,433	25,791
Consumer price inflation (%) <sup>1</sup>	2.2	2.0	3.5	0.8	1.6
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

<sup>1</sup> Yearly average.**Table 2**  
**Settlement media used by non-banks**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	666.61	672.15	729.12	822.12	822.27
Narrow money supply (M1) <sup>1</sup>	nap	nav	nav	nav	nav
<i>Memo:</i>					
Transferable deposits in foreign currencies	11.697	12.261	11.358	11.234	11.104
Outstanding value on e-money storages	0.396	0.357	0.387	0.733	1.152
<i>on card-based products</i>	0.396	0.357	0.358	0.706	1.124
<i>on software- or network-based products</i>	0	0	0.029	0.027	0.028

<sup>1</sup> Due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2). <sup>2</sup> Current account deposits held at credit institutions and the Post Office. Transferable deposits held at branches of foreign banks are included.**Table 3**  
**Settlement media used by banks**

(EUR billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	20.37	22.06	23.91	25.84	25.63
<i>required reserves</i>	20.31	22.01	23.84	25.77	25.59
<i>free reserves</i>	0.07	0.05	0.07	0.07	0.04
Transferable balances held at other banks <sup>1</sup>	131.06	144.71	249.44	211.09	111.12
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	8.32	12.18	11.69	15.98	16.82
<i>overnight</i> <sup>2</sup>	0.00	0.00	0.38	0	0
<i>longer refinancing operations</i> <sup>3</sup>	20.76	21.49	49.96	26.33	47.57

<sup>1</sup> End of year figures. <sup>2</sup> Marginal lending facility. <sup>3</sup> Other monetary policy operations vis-à-vis the Eurosystem.**Table 4**  
**Banknotes and coin<sup>1</sup>**<sup>1</sup> Following the introduction of the euro on 1 January 1999, these figures are provided solely at an aggregated euro area level (see Euro area, Table 4).

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	97	97	87	55	53
Number of accounts (thousands)	0.29	0.27	0.31	0.20	0.22
Value of accounts (EUR billions)	22.89	9.87	19.72	31.32	43.08
<i>Memo:</i>					
Number of accounts, all (thousands)	nav	nap	0.59	0.45	0.44
Number of accounts, banks	nav	0.00	0.28	0.26	0.22
<b>Banks</b>					
Number of institutions <sup>1</sup>	807	821	798	801	778
Number of branches or offices	32,337	33,229	34,146	34,036	33,640
Number of accounts (thousands)	33,560	34,228	34,408	34,704	35,112
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)</i> <sup>2</sup>	8,291	9,852	11,086	12,582	14,818
Value of accounts (EUR billions)	643.56	661.38	709.32	789.93	776.96
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	733	739	716	717	697
Number of branches or offices	32,209	33,074	33,922	33,733	33,343
Value of accounts (EUR billions)	637.91	656.34	701.84	779.91	764.79
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	54	62	61	60	56
Number of branches or offices	75	81	82	79	69
Value of accounts (EUR billions)	3.92	3.46	4.80	5.25	5.75
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	11	10	11	14	16
Number of branches or offices	40	60	129	211	216
Value of accounts (EUR billions)	0.74	0.88	1.29	3.82	5.54
<b>Branches of foreign banks</b>					
Number of institutions	9	10	10	10	9
Number of branches or offices	13	14	13	13	12
Value of accounts (EUR billions)	0.99	0.70	1.38	0.95	0.88
<b>Other institutions offering payment services to non-banks<sup>3</sup></b>					
Number of institutions	29	30	32	28	24
Number of branches or offices	12,979	12,985	13,031	14,167	14,349
Number of accounts (thousands)	4,882	5,232	5,385	5,526	5,533
Value of accounts	35.66	36.16	37.97	34.74	35.95
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	837	852	831	830	803
Number of branches or offices	45,413	46,311	47,177	48,258	47,989
Number of accounts held by non-banks					
(thousands)	38,443	39,460	39,794	40,231	40,645
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)</i>	8,291	9,852	11,086	12,582	14,818
Value of accounts held by non-banks	702.11	707.41	767.00	855.99	812.91
<i>Memo:</i>					
<b>Electronic money institutions<sup>4</sup></b>					
Number of institutions	3	3	3	3	3
Outstanding value on e-money storages issued by					
e-money institutions (EUR billions)	0.33	7.24	9.31	23.33	40.28

<sup>1</sup> Banks are included from the year in which the licence is granted. <sup>2</sup> Estimated. <sup>3</sup> Includes the Post Office and other financial institutions operating in the credit cards market. <sup>4</sup> E-money institutions started operating in 2006.

**Table 6**  
**Payment card functions and accepting devices**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	38,389	40,276	47,026	44,821	49,715
Cards with a debit function	32,611	33,097	37,064	33,185	36,174
Cards with a delayed debit function	nav	nav	nav	nav	nav
Cards with a credit function <sup>2</sup>	31,274	34,505	35,984	35,029	33,865
Cards with an e-money function <sup>1</sup>	4,461	5,805	8,208	10,627	12,362
<i>of which: cards with an e-money function which have been loaded at least once</i>	4,461	5,805	8,208	10,627	12,362
Total number of cards (irrespective of the number of functions on the card) <sup>1</sup>	68,346	70,176	83,010	79,850	83,580
<i>of which: cards with a combined debit, cash and e-money function</i>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
<b>Terminals located in the country</b>					
ATMs	43.69	48.11	54.73	54.34	51.36
<i>ATMs with a cash withdrawal function</i>	43.69	48.11	54.73	54.34	51.36
<i>ATMs with a credit transfer function</i>	31.22	35.25	45.04	50.30	46.82
POS terminals	1,167.79	1,219.38	1,334.49	1,458.69	1,496.51
<i>of which: EFTPOS terminals</i>	1,168	1,219	1,334	1,459	1,497
E-money card terminals <sup>3</sup>	251.07	291.19	304.53	nap	nap
<i>e-money card loading/unloading terminals</i>	12.13	12.36	16.99	nap	nap
<i>e-money card payment terminals</i>	186.28	224.28	230.28	nap	nap

<sup>1</sup> From 2004, includes cards with an e-money function issued by the Post Office. <sup>2</sup> Includes cards with a delayed debit function.

<sup>3</sup> From 2004, includes e-money card terminals owned by the Post Office.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions<sup>1</sup>**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	1,066.04	1,094.72	1,062.86	1,210.02	1,227.20
<i>paper-based</i>	784.65	783.74	743.95	791.37	762.48
<i>non-paper-based</i>	281.40	310.98	318.91	418.65	464.73
Direct debits	480.03	508.79	554.08	575.82	593.17
Card payments with cards issued in the country	1,236.57	1,329.26	1,395.92	1,467.76	1,502.41
<i>payments by cards with a debit function</i>	770.65	825.35	873.31	908.55	914.75
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function<sup>2</sup></i>	465.92	503.91	522.61	559.21	587.66
E-money payment transactions <sup>3</sup>	33.89	49.57	72.56	89.71	118.27
<i>by cards with an e-money function</i>	33.89	49.57	72.56	89.71	118.27
<i>through other e-money storages</i>	0	0	0	0	0
Cheques	453.75	426.38	384.93	335.29	315.12
Other payment instruments	335.70	351.54	345.87	268.83	247.94
Total number of transactions with payment instruments <sup>3</sup>	3,605.98	3,760.26	3,816.22	3,947.42	4,004.43
<i>of which: cross-border transactions sent<sup>4</sup></i>	12.48	18.23	24.12	27.97	25.14
<i>Memo:</i>					
Cross-border transactions received <sup>4</sup>	25.07	25.75	24.77	126.34	96.80
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	<i>nav</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
<i>ATM cash withdrawals<sup>4</sup></i>	470.29	489.46	541.66	539.19	708.73
<i>ATM cash deposits</i>	<i>nav</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
POS payment transactions <sup>5</sup>	770.65	825.35	873.30	1,444.37	1,381.80
E-money card loading/unloading transactions <sup>3</sup>	27.39	29.71	41.11	<i>nap</i>	17.84
E-money card payment transactions	<i>nav</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>

<sup>1</sup> Book-entry transactions are not included. <sup>2</sup> Includes payments by cards with a delayed debit function. <sup>3</sup> From 2004, includes e-money purchase transactions with cards issued by the Post Office. <sup>4</sup> Until 2008 data refer to a sample of more than 60 Italian banks, representing on average more than 80% of current account deposits, that participate in a half-yearly survey on the payment system. From 2009, data refers to the all Italian banks and Post Office. Cross border transaction sent does not include cross-border transactions by credit cards issued by other financial intermediaries. No interbank transaction is included. <sup>5</sup> Until 2008 transactions with credit cards are not included.

**Table 8**  
**Indicators of the use of payment instruments and terminals: value of transactions<sup>1</sup>**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	6,153.79	7,134.02	7,438.57	7,388.18	7,938.22
<i>paper-based</i>	4,546.02	5,277.52	5,350.48	4,217.71	4,231.45
<i>non-paper-based</i>	1,607.77	1,856.50	2,088.09	3,170.47	3,706.77
Direct debits	298.97	332.72	345.23	359.85	364.80
Card payments with cards issued in the country	119.65	128.93	116.74	117.38	119.98
<i>payments by cards with a debit function</i>	71.32	76.57	62.54	62.60	63.20
<i>payments by cards with a delayed debit function</i>	nav	nav	nav	nav	nav
<i>payments by cards with a credit function<sup>2</sup></i>	48.34	52.36	54.20	54.77	56.77
E-money payment transactions <sup>3</sup>	2.25	3.38	4.58	5.20	7.42
<i>by cards with an e-money function</i>	2.25	3.38	4.58	5.20	7.42
<i>through other e-money storages</i>	0	0	0	0	0
Cheques	1,198.69	1,167.06	1,092.70	913.51	845.22
Other payment instruments	758.91	821.28	819.96	603.67	559.43
Total value of transactions with payment instruments <sup>3</sup>	8,532.27	9,587.38	9,817.79	9,382.58	9,835.06
<i>of which: cross-border transactions sent<sup>4</sup></i>	1,067.80	1,285.29	1,530.69	1,313.26	1,379.75
<i>Memo:</i>					
Cross-border transactions received <sup>4</sup>	985.12	1,234.25	1,247.74	887.79	1,266.84
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	83.42	91.48	99.23	nav	nav
<i>ATM cash withdrawals<sup>4</sup></i>	83.33	91.08	97.91	91.87	122.91
<i>ATM cash deposits</i>	0.09	0.39	1.32	nav	nav
POS payment transactions <sup>5</sup>	71.32	76.57	80.96	114.18	120.56
E-money card loading/unloading transactions <sup>3</sup>	5.26	4.60	5.75	nav	5.85
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> Book-entry transactions are not included. <sup>2</sup> Includes payments by cards with a delayed debit function. <sup>3</sup> From 2004, includes e-money purchase transactions with cards issued by the Post Office. <sup>4</sup> Until 2008 data refer to a sample of more than 60 Italian banks, representing on average more than 80% of current account deposits, that participate in a half-yearly survey on the payment system. From 2009, data refers to the all Italian banks and Post Office. Cross border transaction sent does not include cross-border transactions by credit cards issued by other financial intermediaries. No interbank transaction is included. <sup>5</sup> Until 2008 transactions with credit cards are not included.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET component: BI-REL, TARGET2-IT<sup>1</sup></b>					
Number of participants	767	783	480	479	462
Direct participants <sup>2</sup>	119	110	95	100	102
Banks	114	104	90	95	97
Central bank	1	1	1	1	1
Other direct participants	4	5	4	4	4
<i>General government</i>	0	0	0	0	0
<i>Postal institution</i>	1	1	1	1	1
<i>Clearing and settlement organisations</i>	2	3	2	2	2
<i>Other financial institutions</i>	1	1	1	1	1
Indirect participants	648	673	385	379	360
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Number of participants <sup>3</sup>	740	817	339	338	nav
Direct participants	132	124	123	115	89
Banks	128	121	121	112	86
Central bank	1	1	1	1	1
Other direct participants	3	2	1	2	2
<i>General government</i>	1	0	0	0	0
<i>Postal institution</i>	1	1	1	1	1
<i>Other financial institutions</i>	1	1	0	1	1
Indirect participants <sup>3</sup>	608	693	216	223	nav

<sup>1</sup> TARGET2 migration date: 19 May 2008. <sup>2</sup> 2003 data include direct participants not yet migrated to the new release of BI-REL; with its launch in 2004, the majority of participants opted for an indirect participation. <sup>3</sup> From 2005, data are estimated.



**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions<sup>1</sup>**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET component: BI-REL, TARGET2-IT<sup>2</sup></b>					
Credit transfers sent	10.95	11.50	9.50	8.66	8.68
<i>credit transfers sent within BI-REL</i>	8.87	9.35	7.26	6.19	5.87
<i>credit transfers sent to another TARGET component</i>	2.08	2.15	2.24	2.47	2.81
<i>Memo:</i>					
Credit transfers received from another TARGET component	2.37	2.62	2.45	3.43	3.87
Concentration ratio in terms of volume (%)	48.7	48.9	59.1	55.3	42.9
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Total number of transactions	1,946.45	1,992.05	2,024.86	2,003.85	2,041.15
<i>credit transfers</i>	357.98	346.29	358.96	367.97	379.02
<i>direct debits</i>	470.30	500.96	522.34	508.99	508.08
<i>card payments</i>	593.46	630.66	650.39	670.25	715.24
<i>ATM transactions</i>	158.76	172.58	189.46	184.42	182.11
<i>e-money transactions</i>	0.10	0.12	0.13	0.15	0.15
<i>cheques</i>	360.66	337.48	299.75	268.54	253.41
<i>other payment instruments<sup>3</sup></i>	5.19	3.97	3.83	3.55	3.15
Concentration ratio in terms of volume (%)	44.3	46.0	54.3	52.0	49.0

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</sup> TARGET2 migration date: 19 May 2008. <sup>3</sup> Payments between the banking system and the State Treasury, the Bank of Italy or the Post Office, and bills of exchange, interest and dividends paid on private securities deposited at Monte Titoli.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions<sup>1</sup>**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TARGET component: BI-REL, TARGET2-IT<sup>2</sup></b>					
Credit transfers sent	37,763.1	42,117.2	41,126.6	32,241.3	33,176.7
<i>credit transfers sent within BI-REL</i>	25,628.0	27,484.2	27,139.6	20,416.9	20,085.3
<i>credit transfers sent to another TARGET component</i>	12,135.1	14,632.9	13,986.9	11,824.4	13,091.4
<i>Memo:</i>					
Credit transfers received from another TARGET component	12,145.6	14,639.9	14,000.0	11,842.8	13,040.0
Concentration ratio in terms of value (%)	45.3	50.7	52.8	57.7	57.6
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Total value of transactions	3,386.2	3,375.1	3,448.0	3,094.1	3,047.8
<i>credit transfers</i>	1,583.0	1,533.9	1,610.3	1,469.7	1,465.3
<i>direct debits</i>	686.6	747.2	781.8	685.8	678.2
<i>card payments</i>	42.0	44.5	45.7	46.5	49.3
<i>ATM transactions</i>	23.4	25.5	28.2	27.7	27.5
<i>e-money transactions</i>	0.0	0.0	0.0	0.0	0.0
<i>cheques</i>	960.2	930.9	863.3	752.6	709.7
<i>other payment instruments<sup>3</sup></i>	91.1	93.1	118.7	111.9	117.9
Concentration ratio in terms of value (%)	38.6	43.9	50.4	52.0	53.8

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</sup> TARGET2 migration date: 19 May 2008. <sup>3</sup> Payments between the banking system and the State Treasury, the Bank of Italy or the Post Office, and bills of exchange, interest and dividends paid on private securities deposited at Monte Titoli.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	122	118	112	113	111
<i>of which: live</i>	122	118	112	113	111
Sub-members	100	104	101	100	96
<i>of which: live</i>	97	103	100	98	93
Participants	45	61	75	78	81
<i>of which: live</i>	40	44	57	60	66
Total users	267	283	288	291	288
<i>of which: live</i>	259	265	269	271	270
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	110,073	120,906	113,133	95,433	99,686
<i>of which:</i>					
<i>category I</i>	27,467	29,773	27,140	17,303	17,084
<i>category II</i>	10,484	10,801	7,908	5,719	5,694
Total messages received	102,973	113,093	108,633	91,074	92,968
<i>of which:</i>					
<i>category I</i>	29,277	31,666	30,062	18,719	18,404
<i>category II</i>	8,383	8,564	7,359	4,698	4,785
Domestic traffic	23,318	34,700	25,141	12,424	10,907
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Borsa Italiana</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>MTS</b>					
Total number of participants	105	100	90	93	87
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	2	2	2
<i>banks</i>	86	86	72	66	61
<i>other</i>	18	13	15	24	23
Number of domestic participants	71	64	57	59	50
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	1	1	1
<i>banks</i>	63	57	49	49	42
<i>other</i>	7	6	6	8	6
Number of foreign participants	34	36	33	34	37
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	1	1	1
<i>banks</i>	23	29	23	17	19
<i>other</i>	11	7	9	16	17
<b>PCT</b>					
Total number of participants	128	115	79	113	109
<i>central bank</i>	1	1	2	2	2
<i>central counterparties (CCPs)</i>	0	0	2	2	2
<i>banks</i>	102	93	56	74	72
<i>other</i>	25	21	19	35	33
Number of domestic participants	83	70	55	67	59
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	1	1	1
<i>banks</i>	68	58	42	50	44
<i>other</i>	14	11	11	15	13
Number of foreign participants	45	45	24	46	50
<i>central bank</i>	0	0	1	1	1
<i>central counterparties (CCPs)</i>	0	0	1	1	1
<i>banks</i>	34	35	14	24	28
<i>other</i>	11	10	8	20	20

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Borsa Italiana</b>					
Total number of listed securities	nav	nav	nav	nav	nav
<b>MTS</b>					
Total number of listed securities	87	88	90	105	113
debt securities	87	88	90	105	113
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<b>PCT</b>					
Total number of listed securities	87	386	506	544	777
debt securities	87	386	506	544	777
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav

**Table 16****Market capitalisation of listed companies**


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 Details are not available.
 

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**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Borsa Italiana</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>MTS</b>					
Total number of executed securities trades	307	337	175	133	160
debt securities	307	337	175	133	160
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>PCT</b>					
Total number of executed securities trades	475	653	621	544	624
debt securities	475	653	621	544	624
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

**Table 18****Value of executed trades***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Borsa Italiana</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>MTS</b>					
Total value of executed securities trades	1,635.76	1,664.93	873.42	728.65	880.15
debt securities	1,635.76	1,664.93	873.42	728.65	880.15
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>PCT</b>					
Total value of executed securities trades	14,021.41	17,722.27	17,205.72	17,184.35	18,103.31
debt securities	14,021.41	17,722.27	17,205.72	17,184.35	18,103.31
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

**Table 19****Number of clearing members***(end of year)*

	2006	2007	2008	2009	2010
<b>CCG<sup>1</sup></b>					
Total number of clearing members	78	74	75	70	71
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	53	50	51	48	52
<i>other</i>	24	23	23	21	18
Number of domestic clearing members	66	61	61	56	55
<i>banks</i>	48	44	46	43	46
<i>other</i>	18	17	15	13	9
Number of foreign clearing members	12	13	14	14	16
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	6	6	5	5	6
<i>other</i>	5	6	8	8	9
<b>LCH.Clearnet SA</b>					
Total number of clearing members <sup>2</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Direct clearing members. <sup>2</sup> See France, Table 19.

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CCG</b>					
Total number of contracts and transactions cleared	188,425.5	222,053.0	213,518.0	218,909.3	221,893.3
Number of securities transactions cleared	125,212.9	147,799.0	141,653.0	133,143.0	133,408.0
debt securities	714.7	717.0	513.0	603.0	1,653.0
<i>bonds</i>	417.5	406.0	217.0	221.0	371.0
equity	123,820.6	146,524.0	140,925.0	132,192.0	131,304.0
other	677.7	558.0	215.0	348.0	451.0
<i>of which: number of repurchase transactions cleared</i>					
debt securities	297.2	311.0	296.0	382.0	581.0
<i>bonds</i>	297.2	311.0	296.0	382.0	581.0
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared					
<i>financial futures</i>	63,212.5	74,254.0	71,865.0	85,766.3	88,485.3
<i>financial options</i>	25,459.2	26,203.0	24,489.0	35,747.2	41,489.8
<i>other financial derivatives</i>	37,753.3	48,051.0	47,375.0	50,009.1	46,983.8
<i>other financial derivatives</i>	<i>nap</i>	<i>nap</i>	1.0	10.0	11.7
Number of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	836.0	1,109.0	907.0	897.0	1,170.0
Number of securities transactions cleared	836.0	1,109.0	907.0	897.0	1,170.0
debt securities	836.0	1,109.0	907.0	897.0	1,170.0
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	98.7	100.0	154.1
<i>bonds</i>	<i>nav</i>	<i>nav</i>	808.7	798.0	1,015.6
<i>of which: number of repurchase transactions cleared</i>					
debt securities	492.0	643.0	654.0	699.0	923.0
<i>short-term paper</i>	492.0	643.0	654.0	699.0	923.0
<i>bonds</i>	<i>nav</i>	<i>nav</i>	45.3	58.0	104.9
<i>bonds</i>	<i>nav</i>	<i>nav</i>	608.9	642.0	817.9
Number of exchange-traded derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>



**Table 21**  
**Value of contracts and transactions cleared**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCG</b>					
Total value of contracts and transactions cleared	13,175.4	13,151.2	11,286.7	15,982.0	21,481.9
Value of securities transactions cleared	11,438.8	10,924.2	9,663.6	14,943.8	20,163.3
debt securities	9,005.5	7,715.5	7,510.6	13,492.3	18,509.2
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	949.7	1,104.9	494.8	382.4	5.4
equity	2,431.4	3,207.0	2,152.8	1,451.0	1,653.6
other	1.95	1.64	0.24	0.44	0.43
<i>of which: value of repurchase transactions cleared</i>					
<i>debt securities</i>	8,055.8	6,610.6	7,015.8	13,110.0	17,931.9
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared	1,736.6	2,227.0	1,623.1	1,038.2	1,318.5
<i>financial futures</i>	1,726.7	2,212.2	1,604.1	1,020.2	1,305.6
<i>financial options</i>	9.8	14.8	18.8	16.0	10.7
<i>other financial derivatives</i>	<i>nav</i>	<i>nav</i>	0.3	2.1	2.2
Value of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	15,885.7	19,184.0	19,022.4	22,509.0	27,623.3
Value of securities transactions cleared	15,885.7	19,184.0	19,022.4	22,509.0	27,623.3
debt securities	15,885.7	19,184.0	19,022.4	22,509.0	27,623.3
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	665.3	1,751.2	2,747.7
<i>bonds</i>	<i>nav</i>	<i>nav</i>	18,357.1	20,757.9	24,875.6
<i>of which: value of repurchase transactions cleared</i>					
<i>debt securities</i>	13,951.1	16,828.2	17,674.0	21,301.8	26,140.8
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	429.9	1,490.5	2,448.0
<i>bonds</i>	<i>nav</i>	<i>nav</i>	17,244.1	19,811.3	23,692.8
Value of exchange-traded derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Monte Titoli</b>					
Total number of participants	349	356	325	299	288
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	2	2	4	4	6
<i>central securities depositories</i>	10	10	10	9	9
<i>banks</i>	206	206	187	168	153
<i>other</i>	130	137	123	117	119
Number of domestic participants	334	341	308	283	269
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	202	202	183	164	149
<i>other</i>	130	137	123	117	118
Number of foreign participants	15	15	17	16	19
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	1	1	3	3	5
<i>central securities depositories</i>	10	10	10	9	9
<i>banks</i>	4	4	4	4	4
<i>other</i>	0	0	0	0	1

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Monte Titoli</b>					
Total number of securities held	44.42	45.70	45.40	43.00	43.18
debt securities	35.10	38.00	38.40	37.20	36.80
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	2.68	1.00	1.30	1.10	1.10
other	6.64	6.00	5.70	4.70	5.30

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Monte Titoli<sup>1</sup></b>					
Total value of securities held	2,694.51	2,772.10	2,732.49	2,824.79	2,971.42
debt securities	1,767.43	1,876.70	2,019.77	2,312.76	2,434.23
<i>short-term paper</i>	109.50	113.30	128.64	156.32	137.89
<i>bonds</i>	1,657.93	1,763.40	1,891.13	2,156.44	2,296.34
equity	865.21	816.80	647.42	485.73	512.48
other	61.87	78.60	65.30	26.30	24.71

<sup>1</sup> Market value.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Monte Titoli<sup>1</sup></b>					
Total number of delivery instructions	28,619	30,337	26,033	28,588	25,908
DVP	26,466	27,680	23,194	26,238	23,382
debt securities	6,734	7,020	8,374	9,355	9,399
<i>short-term paper</i>	773	987	1,014	530	370
<i>bonds</i>	5,961	6,033	7,360	8,825	9,029
equity	13,443	14,522	10,821	12,582	11,209
other	6,289	6,138	3,999	4,301	2,774
free of payment	2,153	2,657	2,839	2,350	2,526
debt securities	904	957	1,038	892	892
<i>short-term paper</i>	83	107	52	50	47
<i>bonds</i>	821	850	986	842	845
equity	1,192	1,660	1,748	1,403	1,566
other	57	40	53	55	68

<sup>1</sup> Includes transactions processed by the SSS (delivery instructions). Excludes multilateral net balances from the SSS.

**Table 26**  
**Value of delivery instructions processed**  
*(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Monte Titoli<sup>1</sup></b>					
Total value of delivery instructions	65,548.7	69,423.0	67,195.4	72,031.9	77,357.0
DVP	50,113.4	50,705.2	45,922.9	48,096.9	52,357.2
debt securities	47,226.3	47,225.8	43,337.8	46,350.8	50,366.6
<i>short-term paper</i>	3,975.5	3,735.8	2,504.6	5,644.7	6,376.8
<i>bonds</i>	43,250.8	43,490.0	40,833.3	40,706.2	43,989.7
equity	2,808.8	3,382.4	2,557.5	1,726.7	1,969.5
other	78.3	97.0	27.5	19.4	21.2
free of payment	15,435.3	18,717.9	21,272.6	23,935.0	24,999.8
debt securities	13,518.4	15,943.8	19,134.7	22,937.2	23,769.5
<i>short-term paper</i>	1,169.1	1,107.4	970.6	1,996.2	1,512.7
<i>bonds</i>	12,349.3	14,836.4	18,164.1	20,941.0	22,256.9
equity	1,877.2	2,745.0	2,097.6	945.1	1,203.7
other	39.6	29.1	40.3	52.7	26.6

<sup>1</sup> Includes transactions processed by the SSS (delivery instructions). Excludes multilateral net balances from the SSS.



**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	127,770	127,771	127,692	127,510	nav
GDP (JPY billions)	507,365	515,520	504,378	470,937	479,176
GDP per capita (JPY thousands)	3,970.9	4,034.7	3,949.9	3,693.3	nav
Consumer price inflation (%)	0.2	0.1	1.4	-1.4	-0.7
Exchange rate (JPY/USD):					
<i>end of year</i>	119.16	112.04	90.64	92.43	81.31
<i>average</i>	116.31	117.77	103.44	93.54	87.71

<sup>1</sup> As of 1 October.

Sources: Bank of Japan; Ministry of Internal Affairs and Communications.

**Table 2**  
**Settlement media used by non-banks**  
(JPY billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	76,137	77,376	76,587	76,728	78,401
Value of transferable deposits <sup>2</sup>	419,147	421,308	417,336	422,133	436,896
Narrow money supply (M1)	495,284	498,684	493,923	498,861	515,296
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>3</sup>	2,232	2,550	3,630	4,388	5,077
Outstanding value on e-money storages	nav	70	86	104	106
<i>on card-based products</i>	nav	70	86	104	106
<i>on software- or network-based products</i>	nav	nav	nav	nav	nav

<sup>1</sup> Notes and coin held by private corporations, individuals and local governments ("non-banks"). Includes commemorative coins.

<sup>2</sup> Demand deposits held at all deposit-taking institutions. <sup>3</sup> Demand deposits held at domestically licensed banks, branches of foreign banks and shinkin banks.

Source: Bank of Japan.

**Table 3****Settlement media used by banks**

(JPY billions, end of year except as noted)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	5,134	7,477	10,093	14,288	17,701
<i>required reserves</i>	4,704	7,079	7,121	7,260	7,399
<i>free reserves</i>	430	397	2,972	7,028	10,302
Transferable balances held at other banks <sup>2</sup>	6,140	6,047	9,148	7,704	10,468
<i>Memo:</i>					
Credit extended by the central bank: <sup>3</sup>	94,365	94,396	100,344	104,037	107,106
<i>intraday</i> <sup>4</sup>	19,475	22,155	22,092	30,994	37,255
<i>overnight</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>longer-term refinancing operations</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Balances held by deposit-taking institutions subject to the reserve requirement system; average for the December reserve maintenance period. <sup>2</sup> Aggregate of balances held at domestically licensed banks and shinkin banks; as of end-September.

<sup>3</sup> The data collection policy/methodology has been changed from the figures for 2010 and has been applied retroactively. <sup>4</sup> Yearly peak average; estimated.

Source: Bank of Japan.

**Table 4****Banknotes and coin<sup>1</sup>**

(JPY billions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	84,365.3	85,855.2	86,068.7	85,510.7	86,855.7
Total banknotes issued <sup>2</sup>	79,836.7	81,277.8	81,478.3	80,954.3	82,314.4
<i>of which:</i>					
<i>JPY 10,000</i>	72,790.0	74,048.8	74,264.6	73,815.2	75,120.5
<i>JPY 5,000</i>	2,775.0	2,892.4	2,931.0	2,904.5	2,938.7
<i>JPY 2,000</i>	330.5	311.2	264.5	234.0	217.0
<i>JPY 1,000</i>	3,779.3	3,865.1	3,859.5	3,843.2	3,882.3
Total coin issued <sup>3</sup>	4,528.5	4,577.4	4,590.4	4,556.4	4,541.3
<i>of which:</i>					
<i>JPY 500</i>	1,887.9	1,942.9	1,971.9	1,975.2	1,984.0
<i>JPY 100</i>	1,051.9	1,057.6	1,058.4	1,041.3	1,034.6
<i>JPY 50</i>	225.9	226.2	224.2	219.7	217.6
<i>JPY 10</i>	207.6	206.8	204.8	201.6	199.2
<i>JPY 5</i>	60.5	60.0	59.1	57.9	57.0
<i>JPY 1</i>	40.8	40.8	40.6	40.1	39.7
Banknotes and coin held by banks	8,228.5	8,479.4	9,481.4	8,783.0	8,455.2
Banknotes and coin in circulation outside banks	76,136.8	77,375.8	76,587.3	76,727.7	78,400.5

<sup>1</sup> Includes commemorative coins. <sup>2</sup> Includes some types of banknotes which are no longer printed but are still in circulation.

<sup>3</sup> Includes some types of coins which are no longer minted but are still in circulation.

Source: Bank of Japan.

**Table 5**  
**Institutions offering payment services to non-banks**

(end-March of the following year except as noted)

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	33	33	33	33	nav
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<i>Memo:</i>					
Number of accounts, all (thousands)	0.579	0.573	0.567	0.556	nav
Value of accounts, all (JPY billions) <sup>1</sup>	8,551.7	7,922.2	13,393.6	15,128.7	nav
<b>Banks</b>					
Number of institutions	1,697	1,655	1,586	1,542	nav
Number of branches or offices	32,249	55,714	55,308	55,034	nav
Number of accounts (thousands)	409,558.3	408,313.9	405,351.5	403,623.6	nav
<i>of which: number of internet/PC-linked accounts (thousands)<sup>2</sup></i>	24,812.1	36,304.1	39,225.8	46,999.2	nav
Value of accounts (JPY billions) <sup>1</sup>	316,100.1	377,451.3	378,088.5	380,705.0	nav
<b>Domestically licensed banks<sup>3</sup></b>					
Number of institutions	143	147	147	145	nav
Number of branches or offices	11,990	36,068	36,070	36,117	nav
Value of accounts (JPY billions) <sup>1</sup>	276,328.7	339,376.5	339,556.5	341,538.7	nav
<b>Cooperative and rural banks<sup>4</sup></b>					
Number of institutions	1,489	1,444	1,377	1,338	nav
Number of branches or offices	20,155	19,561	19,152	18,834	nav
Value of accounts (JPY billions) <sup>1,5</sup>	37,496.8	37,534.4	38,017.3	38,591.4	nav
<b>Branches of foreign banks</b>					
Number of institutions	65	64	62	59	nav
Number of branches or offices	104	85	86	83	nav
Value of accounts (JPY billions) <sup>1</sup>	2,274.6	540.4	514.7	574.9	nav
<b>Other institutions offering payment services to non-banks: Japan Post Bank<sup>6</sup></b>					
Number of institutions	1	nap	nap	nap	nav
Number of branches or offices	24,079	nap	nap	nap	nav
Number of accounts (thousands) <sup>7</sup>	115,707.0	nap	nap	nap	nav
Value of accounts (JPY billions) <sup>7</sup>	62,247.2	nap	nap	nap	nav
<b>Institutions offering payment services to non-banks (total)<sup>8</sup></b>					
Number of institutions	1,699	1,656	1,587	1,543	nav
Number of branches or offices	56,361	55,747	55,341	55,067	nav
Number of accounts held by non-banks (thousands)	525,265.3	408,313.9	405,351.5	403,623.6	nav
<i>of which: number of internet/PC-linked accounts (thousands)<sup>2</sup></i>	24,812.1	36,304.1	39,225.8	46,999.2	nav
Value of accounts held by non-banks (JPY billions)	378,347.3	377,451.3	378,088.5	380,705.0	nav
For the footnotes, see the end of the table.					

Table 5 (cont)

	2006	2007	2008	2009	2010
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav
<sup>1</sup> Average for March of the following year. <sup>2</sup> Based on a survey conducted by the Centre for Financial Industry Information Systems; the number of accounts used only for mobile banking is excluded. <sup>3</sup> Includes city banks, regional banks, regional banks II and trust banks. <sup>4</sup> Includes shinkin banks, Shinkin Central Bank, Norinchukin Bank, Shoko Chukin Bank, Shinkumi Federation Bank, National Federation of Labour Credit Associations, credit cooperatives, labour credit associations, agricultural cooperatives and fishery cooperatives. <sup>5</sup> Figures for shinkin banks only. <sup>6</sup> The Japan Post Bank changed over from a public entity to a private bank in October 2007. <sup>7</sup> Covers all transferable deposit accounts held at Japan Post Bank, regardless of whether they are held by banks or non-banks. <sup>8</sup> Sum of available data.					
Sources: Bank of Japan; Japan Post Bank; Centre for Financial Industry Information Systems; Japanese Bankers Association.					

Table 6

**Payment card functions and accepting devices***(end-March of the following year except as noted)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (millions)</b>					
Cards with a cash function <sup>1</sup>	456.13	463.84	472.82	346.40	nav
Cards with a debit function <sup>2</sup>	407.00	421.00	409.00	412.00	nav
Cards with a credit function	292.66	308.59	317.83	nav	nav
Cards with an e-money function <sup>3</sup>	nav	80.61	105.03	129.89	nav
Total number of cards (irrespective of the number of functions on the card) <sup>4</sup>	1,155.79	1,274.04	1,304.68	nav	nav
<i>of which: cards with a combined debit, cash and e-money function</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country (thousands)</b>					
ATMs	138.26	138.36	139.19	138.59	nav
ATMs with a cash withdrawal function	138.26	138.36	139.19	138.59	nav
ATMs with a credit transfer function	nav	nav	nav	nav	nav
POS terminals <sup>5</sup>	1,549.90	1,682.63	1,706.08	1,723.35	nav
<i>of which: EFTPOS terminals</i>	nav	nav	nav	nav	nav
E-money card terminals <sup>3</sup>	nav	358.00	479.80	664.70	nav
e-money card loading/unloading terminals	nav	nav	nav	nav	nav
e-money card payment terminals	nav	358.00	479.80	664.70	nav

<sup>1</sup> The data collection methodology has been changed from 2009. In reality, the number of cards with a cash function is still larger than that of debit function. <sup>2</sup> As of end-September. <sup>3</sup> Based on the survey by the Bank of Japan. <sup>4</sup> Cards with multiple functions are counted multiple times. <sup>5</sup> Terminals with debit and credit functions are counted twice; as of September/January of the following year.

Sources: Centre for Financial Industry Information Systems; Japan Electronic Promotion Association; Japan Consumer Credit Industry Association; Bank of Japan; Japanese Bankers Association.



**Table 7****Indicators of the use of payment instruments and terminals by non-banks: volume of transactions***(millions, total for the year except as noted)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	1,361.64	1,398.04	1,401.76	1,414.50	nav
<i>paper-based</i>	nav	nav	nav	nav	nav
<i>non-paper-based</i>	nav	nav	nav	nav	nav
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	4,558.51	5,020.80	5,220.41	nav	nav
<i>payments by cards with a debit function</i> <sup>3</sup>	10.92	11.52	12.44	13.16	nav
<i>payments by cards with a delayed debit function</i>	nav	nav	nav	nav	nav
<i>payments by cards with a credit function</i> <sup>4</sup>	4,547.58	5,009.28	5,207.97	nav	nav
E-money payment transactions <sup>5</sup>	nav	809.64	1,116.11	1,509.63	nav
<i>by cards with an e-money function</i>	nav	809.64	1,116.11	1,509.63	nav
Cheques <sup>6</sup>	134.24	123.57	112.00	96.21	nav
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments <sup>7</sup>					
<i>of which: cross-border transactions sent</i>	6,054.38	7,352.05	7,850.29	nav	nav
	nav	nav	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>1,7,8</sup>	422.53	420.25	321.38	313.10	nav
<i>ATM cash withdrawals</i>	422.53	420.25	321.38	313.10	nav
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions					
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions <sup>5</sup>	nav	809.64	1,116.11	1,509.63	nav

<sup>1</sup> Figures for the year ending March of the following year. <sup>2</sup> Includes transactions handled by the Zengin System and other retail payment networks; excludes credit transfers through on-us accounts. <sup>3</sup> The majority of debit card payments are by "cash cards with debit function". <sup>4</sup> Estimate by the Bank of Japan based on a survey by the Japan Consumer Credit Industry Association. <sup>5</sup> Based on the survey by the Bank of Japan. Figures for the year ending March of the following year. <sup>6</sup> Total number of transactions handled by all bill and cheque clearing systems in Japan. <sup>7</sup> Sum of available data. <sup>8</sup> Excludes cash withdrawals from "own ATMs" of financial institutions. The data collection methodology has been changed from 2008.

Sources: Japanese Bankers Association; Japan Electronic Promotion Association; Japan Consumer Credit Industry Association.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(JPY trillions, total for the year except as noted)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	2,535.76	2,707.45	2,676.00	2,433.90	nav
<i>paper-based</i>	nav	nav	nav	nav	nav
<i>non-paper-based</i>	nav	nav	nav	nav	nav
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	35.55	39.55	43.21	nav	nav
<i>payments by cards with a debit function</i> <sup>3</sup>	0.79	0.77	0.77	0.74	nav
<i>payments by cards with a delayed debit function</i>	nav	nav	nav	nav	nav
<i>payments by cards with a credit function</i>	34.77	38.78	42.43	nav	nav
E-money payment transactions <sup>4</sup>	nav	0.56	0.82	1.25	nav
<i>by cards with an e-money function</i>	nav	0.56	0.82	1.25	nav
Cheques <sup>5</sup>	477.93	463.26	432.97	373.53	nav
Other payment instruments	nav	nav	nav	nav	nav
Total value of transactions with payment instruments <sup>6</sup>	3,049.25	3,210.83	3,153.00	nav	nav
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>1,6,7</sup>	22.40	21.37	15.96	14.82	nav
<i>ATM cash withdrawals</i>	22.40	21.37	15.96	14.82	nav
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions					
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions <sup>4</sup>	nav	0.56	0.82	1.25	nav

<sup>1</sup> Figures for the year ending March of the following year. <sup>2</sup> Includes transactions handled by the Zengin System and other retail payment networks; excludes credit transfers through on-us accounts. <sup>3</sup> The majority of debit card payments are by "cash cards with debit function". <sup>4</sup> Based on the survey by the Bank of Japan. Figures for the year ending March of the following year. <sup>5</sup> Total value of transactions handled by all bill and cheque clearing systems in Japan. <sup>6</sup> Sum of available data. <sup>7</sup> Excludes cash withdrawals from "own ATMs" of financial institutions other than Japan Post Bank.

Sources: Japanese Bankers Association; Japan Electronic Promotion Association; Japan Consumer Credit Industry Association.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System</b>					
Number of participants	584	577	568	560	555
Direct participants	584	577	568	560	555
Banks	490	484	477	472	467
Central bank	0	0	0	0	0
Other direct participants	94	93	91	88	88
<i>General government</i>	0	0	0	0	0
<i>Postal institution</i> <sup>1</sup>	1	0	0	0	0
<i>Clearing and settlement organisations</i>	41	41	40	40	40
<i>Other financial institutions</i>	51	51	50	47	47
<i>Other</i>	1	1	1	1	1
Indirect participants	0	0	0	0	0
<b>Foreign Exchange Yen Clearing System</b>					
Number of participants	219	217	215	212	207
Direct participants	29	29	27	27	29
Banks	28	28	26	26	28
Central bank	0	0	0	0	0
Other direct participants	1	1	1	1	1
<i>Clearing and settlement organisations</i>	1	1	1	1	1
Indirect participants	190	188	188	185	178
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Number of participants	1,533	1,491	1,428	1,396	1,372
Direct participants	145	146	145	144	141
Banks	145	146	145	144	141
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	1,388	1,345	1,283	1,252	1,231
<b>Tokyo Clearing House</b>					
Number of participants	347	343	334	329	323
Direct participants	105	105	105	105	105
Banks	103	104	104	104	104
Central bank	1	1	1	1	1
Other direct participants	1	0	0	0	0
<i>Postal institution</i> <sup>1</sup>	1	0	0	0	0
Indirect participants	242	238	229	224	218

<sup>1</sup> From 2007, Japan Post Bank is categorised in "Banks".

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System<sup>1</sup></b>					
Credit transfers sent	5,549	6,762	8,471	12,314	12,412
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Foreign Exchange Yen Clearing System</b>					
Credit transfers sent	6,774	7,753	7,539	6,207	6,349
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Total national transactions sent	1,321,136	1,353,274	1,368,212	1,380,262	1,380,375
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Tokyo Clearing House</b>					
Total national transactions sent	44,424	40,707	36,647	31,167	28,512
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

<sup>1</sup> From October 2008, the foreign exchange yen transactions previously netted out in the Foreign Exchange Yen Clearing System have been settled on a gross basis via BOJ-NET Funds Transfer System.

Sources: Bank of Japan; Japanese Bankers Association.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(JPY trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System<sup>1</sup></b>					
Credit transfers sent	25,369.9	29,488.5	29,542.4	27,249.4	25,566.4
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Foreign Exchange Yen Clearing System</b>					
Credit transfers sent	4,421.4	5,632.7	5,180.5	3,176.5	2,882.0
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Total national transactions sent	2,472.5	2,627.8	2,686.9	2,404.4	2,479.2
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Tokyo Clearing House</b>					
Total national transactions sent	326.4	317.1	298.3	260.3	273.4
Concentration ratio in terms of value	nav	nav	nav	nav	nav

<sup>1</sup> From October 2008, the foreign exchange yen transactions previously netted out in the Foreign Exchange Yen Clearing System have been settled on a gross basis via BOJ-NET Funds Transfer System.

Sources: Bank of Japan; Japanese Bankers Association.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	122	122	121	121	118
<i>of which: live</i>	122	122	121	121	118
Sub-members	97	94	93	84	81
<i>of which: live</i>	94	92	91	83	80
Participants	45	43	49	52	48
<i>of which: live</i>	45	43	47	50	45
Total users	264	259	263	257	247
<i>of which: live</i>	261	257	259	254	243
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	84,263	110,985	120,876	111,236	112,283
<i>of which:</i>					
<i>category I</i>	8,532	11,619	10,609	9,345	9,778
<i>category II</i>	7,826	12,677	10,675	5,995	6,177
Total messages received	64,915	86,337	93,224	81,076	81,240
<i>of which:</i>					
<i>category I</i>	6,903	10,287	9,338	8,342	8,932
<i>category II</i>	10,766	14,813	15,238	8,362	8,106
Domestic traffic	11,857	17,506	17,935	13,300	14,432
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Tokyo Stock Exchange (TSE)</b>					
Total number of participants	174	172	165	153	148
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	59	57	52	45	43
<i>other</i>	115	115	113	108	105
Number of domestic participants	174	172	165	153	148
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	59	57	52	45	43
<i>other</i>	115	115	113	108	105
Number of foreign participants	0	0	0	0	0
<b>Osaka Securities Exchange (OSE)<sup>1</sup></b>					
Total number of participants	101	102	98	97	112
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	1	1
<i>other</i>	101	102	98	96	111
Number of domestic participants	101	102	98	97	112
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	1	1
<i>other</i>	101	102	98	96	111
Number of foreign participants	0	0	0	0	0
<b>Tokyo Financial Exchange (TFX)</b>					
Total number of participants	64	69	72	70	75
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	29	30	31	32	30
<i>other</i>	35	39	41	38	45
Number of domestic participants	64	69	72	70	74
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	29	30	31	32	30
<i>other</i>	35	39	41	38	44
Number of foreign participants	0	0	0	0	1

<sup>1</sup> Data from 2010 includes data of JASDAQ market which was merged with OSE's Hercules and NEO markets as the new JASDAQ in October 2010.

Sources: Tokyo Stock Exchange; Osaka Securities Exchange; Tokyo Financial Exchange.

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>TSE</b>					
Total number of listed securities	2,764	2,748	2,720	2,648	2,614
debt securities	275	278	285	290	295
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	2,391	2,389	2,373	2,319	2,280
other <sup>2</sup>	98	81	62	39	39
<b>OSE</b>					
Total number of listed securities	1,374	1,359	1,328	1,248	2,046
debt securities	275	278	285	290	296
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>3</sup>	1,073	1,062	1,031	953	1,745
other <sup>4</sup>	26	19	12	5	5
<b>TFX</b>					
Total number of listed securities	nap	nap	nap	nap	nap

<sup>1</sup> Number of listed companies. <sup>2</sup> Number of convertible bonds. <sup>3</sup> Number of listed companies. Excludes foreign stocks, investment securities, covered warrants and subscription certificates. <sup>4</sup> Number of convertible bonds.

Sources: Tokyo Stock Exchange; Osaka Securities Exchange.

**Table 16****Market capitalisation of listed companies<sup>1</sup>***(JPY trillions, end of year)*

	2006	2007	2008	2009	2010
<b>TSE</b>					
Total market capitalisation/equity	549.79	483.83	283.46	307.78	310.45
<b>OSE<sup>2</sup></b>					
Total market capitalisation/equity	372.05	325.98	183.18	198.52	197.90
<b>TFX</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

<sup>1</sup> Figures show the aggregated market value of companies listed in each trading system. The companies listed in both TSE and OSE are counted twice. <sup>2</sup> Excludes foreign stocks, ETFs, investment securities, covered warrants and subscription certificates. Data from 2010 includes data of JASDAQ market which was merged with OSE's Hercules and NEO markets as the new JASDAQ in October 2010.

Sources: Tokyo Stock Exchange; Osaka Securities Exchange.



**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>TSE</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>OSE</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>TFX</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

**Table 18****Value of executed trades***(JPY trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>TSE</b>					
Total value of executed securities trades	680.78	762.61	583.01	378.37	364.24
debt securities <sup>1</sup>	0.0003	0.0002	0.0000	0.0000	0.0000
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity <sup>2</sup>	673.76	752.23	576.32	373.77	359.17
other <sup>3</sup>	7.02	10.38	6.69	4.61	5.07
Total value of executed derivatives trades	1,446.92	1,628.46	1,281.06	809.22	931.89
<i>financial futures</i> <sup>4</sup>	1,446.40	1,627.81	1,280.27	808.63	931.47
<i>financial options</i> <sup>5</sup>	0.52	0.65	0.79	0.60	0.42
<b>OSE</b> <sup>6</sup>					
Total value of executed securities trades	30.56	33.54	26.90	15.33	18.09
debt securities	0	0	0	0	0
equity <sup>2</sup>	28.44	31.14	24.36	13.17	16.21
other <sup>7</sup>	2.12	2.41	2.54	2.17	1.89
Total value of executed derivatives trades	417.01	593.59	541.17	338.44	356.96
<i>financial futures</i> <sup>8</sup>	414.19	590.25	536.15	332.58	348.31
<i>financial options</i> <sup>9</sup>	2.82	3.34	5.01	5.21	4.31
<i>other financial derivatives</i>	nav	nav	nav	0.65	4.34
<b>TFX</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades <sup>10</sup>	3,149.65	3,896.18	2,237.90	1,306.60	1,127.49
<i>financial futures</i> <sup>11</sup>	3,149.65	3,896.18	2,237.90	1,306.60	1,127.49
<i>financial options</i>	nav	nav	nav	nav	nav
<i>other financial derivatives</i>	nav	nav	nav	nav	nav

<sup>1</sup> Negligible figure since 2008. <sup>2</sup> Excludes foreign stocks. <sup>3</sup> Convertible bonds, ETFs and REITs. <sup>4</sup> Stock price index and JGB futures. <sup>5</sup> Options on stock price index, stock and JGB futures. <sup>6</sup> Data from 2010 Includes data of JASDAQ market which was merged with OSE's Hercules and NEO markets as the new JASDAQ market in October 2010. <sup>7</sup> Convertible bonds, ETFs, investment securities, covered warrants and subscription certificates. <sup>8</sup> Stock price index futures. <sup>9</sup> Stock and stock price index options. <sup>10</sup> Sum of available data. <sup>11</sup> Mainly three-month euroyen futures.

Sources: Tokyo Stock Exchange; Osaka Securities Exchange; Tokyo Financial Exchange.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Japan Securities Clearing Corporation (JSCC)<sup>1</sup></b>					
Total number of clearing members	120	119	118	114	109
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	2	2	2
<i>other</i>	120	119	116	112	107
Number of domestic clearing members	120	119	118	114	109
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	2	2	2
<i>other</i>	120	119	116	112	107
Number of foreign clearing members	0	0	0	0	0
<b>JASDEC DVP Clearing Corporation (JDCC)</b>					
Total number of clearing members	61	62	62	60	60
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	17	17	16	16	16
<i>other</i>	44	45	46	44	44
Number of domestic clearing members	61	62	62	60	60
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	17	17	16	16	16
<i>other</i>	44	45	46	44	44
Number of foreign clearing members	0	0	0	0	0
<b>Japan Government Bond Clearing Corporation (JGBCC)</b>					
Total number of clearing members	35	37	35	35	35
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	3	5	5	5	5
<i>other</i>	32	32	30	30	30
Number of domestic clearing members	35	37	35	35	35
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	3	5	5	5	5
<i>other</i>	32	32	30	30	30
Number of foreign clearing members	0	0	0	0	0

For the footnotes, see the end of the table.

**Table 19 (cont)**

	2006	2007	2008	2009	2010
<b>TFX</b>					
Total number of clearing members	59	63	67	65	71
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	28	29	30	31	30
<i>other</i>	31	34	37	34	41
Number of domestic clearing members	59	63	67	65	71
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	28	29	30	31	30
<i>other</i>	31	34	37	34	41
Number of foreign clearing members	0	0	0	0	0
<b>OSE</b>					
Total number of clearing members	94	95	92	90	91
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	94	95	92	90	91
Number of domestic clearing members	94	95	92	90	91
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	94	95	92	90	91
Number of foreign clearing members	0	0	0	0	0

<sup>1</sup> Excludes clearing members for futures options and CDS transactions.

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

**Table 20****Number of contracts and transactions cleared**

(thousands, total for the year)

	2006	2007	2008	2009	2010
<b>JSCC</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>JDCC</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>JGBCC</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>TFX</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>OSE</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav

**Table 21****Value of contracts and transactions cleared<sup>1</sup>***(JPY trillions, total for the year except as noted)*

	2006	2007	2008	2009	2010
<b>JSCC</b>					
Total value of contracts and transactions cleared <sup>2</sup>	51.55	52.30	46.41	30.32	28.96
Value of securities transactions cleared <sup>3</sup>	51.55	52.30	46.41	30.32	28.96
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<i>of which: value of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared <sup>4</sup>	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>JDCC<sup>4</sup></b>					
Total value of contracts and transactions cleared	45.44	45.82	40.75	28.47	28.91
Value of securities transactions cleared	45.44	45.82	40.75	28.47	28.91
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>JGBCC</b>					
Total value of contracts and transactions cleared	1,649.31	2,410.42	2,510.36	2,241.15	2,324.53
Value of securities transactions cleared	1,649.31	2,410.42	2,510.36	2,241.15	2,324.53
<i>government bonds<sup>5</sup></i>	<i>1,649.31</i>	<i>2,410.42</i>	<i>2,510.36</i>	<i>2,241.15</i>	<i>2,324.53</i>
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 21 (cont)

	2006	2007	2008	2009	2010
<b>TFX</b>					
Total value of contracts and transactions cleared	0.557	0.368	0.430	0.178	0.127
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	0.557	0.368	0.430	0.178	0.127
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other financial derivatives</i> <sup>6</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other commodity derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>OSE</b>					
Total value of contracts and transactions cleared	3.313	3.249	6.333	3.458	3.250
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts	3.313	3.249	6.333	3.456	3.250
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other financial derivatives</i> <sup>7</sup>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.0018	0.0310
<i>commodity futures</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>commodity options</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other commodity derivatives</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Value of contracts and transactions settled after the netting. <sup>2</sup> Sum of available data. <sup>3</sup> Stocks, convertible bonds, ETFs, covered warrant and share options. <sup>4</sup> Figures for the year ending March of the following year. <sup>5</sup> Includes Treasury Discounting Bills (T-Bills). <sup>6</sup> Operations started for handling exchange equity index margin contracts in November 2010. <sup>7</sup> Operations started for handling exchange forex margin contracts in July 2009.

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

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Bank of Japan (BOJ)<sup>1</sup></b>					
Total number of participants	330	329	314	306	299
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	6	6	6	6	6
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	206	207	203	200	196
<i>other</i>	117	115	104	99	96
Number of domestic participants	330	329	314	306	299
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	6	6	6	6	6
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	206	207	203	200	196
<i>other</i>	117	115	104	99	96
Number of foreign participants	0	0	0	0	0
<b>Japan Securities Depository Center (JASDEC)</b>					
a) System for stocks and convertible bonds					
Total number of participants	288	290	264	248	229
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	5	5	5	5	5
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	37	36	24	23	20
<i>other</i>	246	249	235	220	204
Number of domestic participants	288	290	264	248	229
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	5	5	5	5	5
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	37	36	24	23	20
<i>other</i>	246	249	235	220	204
Number of foreign participants	0	0	0	0	0
b) System for commercial paper					
Total number of participants	66	66	67	70	68
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	29	30	30	33	32
<i>other</i>	36	35	36	36	35
Number of domestic participants	66	66	67	70	68
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	29	30	30	33	32
<i>other</i>	36	35	36	36	35
Number of foreign participants	0	0	0	0	0

For the footnotes, see the end of the table.

Table 22 (cont)

	2006	2007	2008	2009	2010
c) System for corporate bonds					
Total number of participants	87	86	86	89	88
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	3	3	3	3	3
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	30	32	31	33	30
<i>other</i>	53	50	51	52	54
Number of domestic participants	87	86	86	89	88
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	3	3	3	3	3
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	30	32	31	33	30
<i>other</i>	53	50	51	52	54
Number of foreign participants	0	0	0	0	0
d) System for investment trust <sup>2</sup>					
Total number of participants	nap	186	192	184	182
<i>central bank</i>	nap	0	0	0	0
<i>central counterparties (CCPs)</i>	nap	2	2	2	2
<i>central securities depositories</i>	nap	0	0	0	0
<i>banks</i>	nap	38	37	36	37
<i>other</i>	nap	146	153	146	143
Number of domestic participants	nap	186	192	184	182
<i>central bank</i>	nap	0	0	0	0
<i>central counterparties (CCPs)</i>	nap	2	2	2	2
<i>central securities depositories</i>	nap	0	0	0	0
<i>banks</i>	nap	38	37	36	37
<i>other</i>	nap	146	153	146	143
Number of foreign participants	nap	0	0	0	0

<sup>1</sup> Figures show the number of the JGB Book-Entry System. Includes the number of offline participants. <sup>2</sup> Operations started in January 2007.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 23****Number of securities held on accounts at CSDs***(end-March of the following year)*

	2006	2007	2008	2009	2010
<b>BOJ</b>					
Total number of securities held	nav	nav	nav	nav	nav
<i>government bonds</i>	nav	nav	nav	nav	nav
<b>JASDEC</b>					
Total number of securities held	80,796	88,306	89,093	86,135	82,570
debt securities	71,585	78,576	79,167	75,932	72,180
<i>short-term paper</i> <sup>1</sup>	6,129	5,759	5,869	4,730	4,392
<i>bonds</i> <sup>2</sup>	65,456	72,817	73,298	71,202	67,788
equity <sup>3</sup>	4,010	4,031	3,950	3,856	3,772
other <sup>4</sup>	5,201	5,699	5,976	6,347	6,618

<sup>1</sup> Commercial paper. <sup>2</sup> Corporate and municipal bonds. <sup>3</sup> Stocks, preferred equity investment, ETFs, investment unit and share options. <sup>4</sup> Convertible bonds and investment trusts.

Source: Japan Securities Depository Center.

**Table 24****Value of securities held on accounts at CSDs***(JPY trillions, end of year except as noted)*

	2006	2007	2008	2009	2010
<b>BOJ</b>					
Total value of securities held	768.75	777.66	787.26	810.61	859.78
<i>government bonds</i> <sup>1</sup>	768.75	777.66	787.26	810.61	859.78
<b>JASDEC</b> <sup>2</sup>					
Total value of securities held <sup>3</sup>	294.93	368.54	365.77	371.13	380.19
debt securities	200.30	261.28	259.02	259.67	264.11
<i>short-term paper</i> <sup>4</sup>	18.97	20.28	18.75	14.12	14.03
<i>bonds</i> <sup>5</sup>	181.33	241.00	240.27	245.55	250.07
equity	nav	nav	nav	nav	nav
other <sup>6</sup>	94.62	107.26	106.75	111.46	116.09

<sup>1</sup> Includes T-Bills. <sup>2</sup> As of end-March of the following year. <sup>3</sup> Sum of available data. <sup>4</sup> Commercial paper. <sup>5</sup> Corporate and municipal bonds. <sup>6</sup> Convertible bonds and investment trusts.

Sources: Bank of Japan; Japan Securities Depository Center.



**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year except as noted)*

	2006	2007	2008	2009	2010
<b>BOJ</b>					
Total number of delivery instructions	3,688.2	4,283.9	4,491.6	3,904.2	3,838.0
DVP	2,560.8	3,038.6	3,133.1	2,607.0	2,545.6
<i>government bonds</i> <sup>1</sup>	2,560.8	3,038.6	3,133.1	2,607.0	2,545.6
free of payment	1,127.4	1,245.3	1,358.5	1,297.3	1,292.4
<i>government bonds</i> <sup>1</sup>	1,127.4	1,245.3	1,358.5	1,297.3	1,292.4
<b>JASDEC</b> <sup>2</sup>					
Total number of delivery instructions	60,592.2	65,391.8	73,784.7	88,058.2	87,082.4
DVP	45,235.8	46,547.7	46,880.4	44,662.5	44,324.6
debt securities	158.3	231.4	244.6	250.1	243.1
<i>short-term paper</i> <sup>3</sup>	98.9	107.7	131.7	119.8	116.2
<i>bonds</i> <sup>4</sup>	59.4	123.7	112.9	130.4	126.9
equity <sup>5</sup>	44,880.5	45,693.3	45,964.1	43,677.6	43,284.3
other <sup>6</sup>	197.0	623.0	671.8	734.7	797.1
free of payment	15,356.4	18,844.2	26,904.3	43,395.8	42,757.9
debt securities	220.3	449.0	491.9	392.5	411.3
<i>short-term paper</i> <sup>3</sup>	68.7	88.7	112.3	111.6	98.9
<i>bonds</i> <sup>4</sup>	151.6	360.3	379.5	280.9	312.4
equity <sup>5</sup>	14,649.4	16,459.1	24,588.5	41,069.3	40,124.8
other <sup>6</sup>	486.7	1,936.0	1,823.9	1,934.0	2,221.8

<sup>1</sup> Includes T-Bills. <sup>2</sup> Figures for the year ending March of the following year. <sup>3</sup> Commercial paper. <sup>4</sup> Corporate and municipal bonds. <sup>5</sup> Stocks, preferred equity investment, ETFs, investment unit and share options. <sup>6</sup> Convertible bonds and investment trusts. For investment trusts, figures for new issuance and redemption are reported.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 26**  
**Value of delivery instructions processed**  
*(JPY trillions, total for the year except as noted)*

	2006	2007	2008	2009	2010
<b>BOJ</b>					
Total value of delivery instructions	18,669.7	22,213.9	22,098.1	19,738.3	18,729.5
DVP	10,502.8	13,280.5	13,035.8	10,269.7	9,871.8
<i>government bonds</i> <sup>1</sup>	10,502.8	13,280.5	13,035.8	10,269.7	9,871.8
free of payment	8,166.9	8,933.4	9,062.3	9,468.5	8,857.8
<i>government bonds</i> <sup>1</sup>	8,166.9	8,933.4	9,062.3	9,468.5	8,857.8
<b>JASDEC</b> <sup>2</sup>					
Total value of delivery instructions <sup>3</sup>	1,051.4	1,400.5	1,411.1	1,301.4	1,237.0
DVP <sup>3</sup>	688.2	823.3	783.9	777.7	745.8
debt securities	660.1	726.4	709.6	689.9	656.3
<i>short-term paper</i> <sup>4</sup>	623.9	657.0	644.6	623.9	588.6
<i>bonds</i> <sup>5</sup>	36.2	69.4	64.9	66.1	67.7
equity	nav	nav	nav	nav	nav
other	28.1	97.0	74.3	87.7	89.5
free of payment <sup>3</sup>	363.2	577.2	627.2	523.7	491.2
debt securities	341.2	510.2	574.2	469.5	433.8
<i>short-term paper</i> <sup>4</sup>	277.6	339.1	415.7	402.7	355.2
<i>bonds</i> <sup>5</sup>	63.5	171.1	158.6	66.8	78.6
equity	nav	nav	nav	nav	nav
other <sup>6</sup>	22.0	67.0	53.0	54.3	57.4

<sup>1</sup> Includes T-Bills. <sup>2</sup> Figures for the year ending March of the following year. <sup>3</sup> Sum of available data. <sup>4</sup> Commercial paper.

<sup>5</sup> Corporate and municipal bonds. <sup>6</sup> Investment trusts, figures for new issuance and redemption are reported.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands)	48,297	48,456	48,607	48,747	48,875
GDP (KRW billions)	908,744	975,013	1,026,452	1,065,037	1,172,803
GDP per capita (KRW)	18,815,668	20,121,462	21,117,458	21,848,391	23,996,204
Consumer price inflation (%)	2.2	2.5	4.7	2.8	2.9
Exchange rate (KRW/USD):					
<i>end of year</i>	929.60	938.20	1,257.50	1,167.60	1,138.90
<i>average</i>	955.51	929.20	1,102.59	1,276.40	1,156.26

Source: Bank of Korea.

**Table 2**  
**Settlement media used by non-banks**

(KRW billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	21,636.10	22,039.50	23,437.20	29,205.90	34,948.80
Value of transferable deposits	308,682.70	294,343.20	307,186.50	360,188.60	392,842.80
Other	40,768.80	0	0	0	0
Narrow money supply (M1) <sup>1</sup>	371,087.60	316,382.70	330,623.70	389,394.50	427,791.60
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>2</sup>	nap	nap	nap	nap	nap
Outstanding value on e-money storages <sup>2</sup>	nap	nap	nap	nap	nap

<sup>1</sup> Currency in circulation, excludes banknotes and coin not in circulation, plus demand deposits and savings deposits with transferability. Corporate MMF is excluded from Nov 21 2005 because from that day corporate MMF is subject to be redeemed on the next business day. Individual MMF is also excluded from Mar 22 2007 because from that day individual MMF is subject to be redeemed and to be deposited on the next business day. <sup>2</sup> Not classified as M1.

Source: Bank of Korea.

**Table 3****Settlement media used by banks**

(KRW billions, average for December except as noted)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	26,211	26,976	30,506	32,996	35,932
<i>required reserves</i>	26,130	26,892	30,487	32,975	35,920
<i>free reserves</i>	81	84	19	21	12
Transferable balances held at other banks	nap	nap	nap	nap	nap
<i>Memo:</i>					
Credit extended by the central bank: <sup>1</sup>					
<i>intraday</i> <sup>2</sup>	669	506	824	1,991	1,670
<i>overnight</i>	nav	nav	nav	nav	nav
<i>longer refinancing operations (repos)</i> <sup>3</sup>	9,368	6,409	8,106	9,806	7,936

<sup>1</sup> End of December. <sup>2</sup> Daily average of the intraday credit in December. <sup>3</sup> Sum of the aggregate credit ceiling loan at the end of December.

Source: Bank of Korea.

**Table 4****Banknotes and coin**

(KRW billions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	27,746	29,224	30,658	37,245	43,203
Total banknotes issued	26,184	27,541	28,915	35,415	41,281
<i>KRW 50,000</i> <sup>1</sup>	nap	nap	nap	9,923	18,996
<i>KRW 10,000</i>	23,923	25,307	26,700	23,259	20,012
<i>KRW 5,000</i>	1,153	1,058	1,033	1,018	1,017
<i>KRW 1,000</i>	1,094	1,163	1,168	1,201	1,242
<i>other</i> <sup>2</sup>	14	14	14	14	14
Total coin issued	1,563	1,683	1,743	1,830	1,922
<i>of which:</i>					
<i>KRW 500</i>	756	825	854	906	958
<i>KRW 100</i>	658	704	731	762	797
<i>KRW 50</i>	86	89	91	93	96
<i>KRW 10</i>	60	63	65	67	69
<i>KRW 5</i>	2	2	2	2	2
<i>KRW 1</i>	nap	nap	nap	nap	nap
Banknotes and coin held by banks <sup>3</sup>	6,105	7,179	7,215	8,033	8,248
Banknotes and coin in circulation outside banks <sup>3</sup>	21,636	22,040	23,437	29,206	34,949

<sup>1</sup> Was printed in June 2009 for the first time. <sup>2</sup> Bank notes which are no longer printed but are still in circulation. <sup>3</sup> Excludes banknotes which are issued but not in circulation, as possessed for souvenirs.

Source: Bank of Korea.

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	21	18	18	17	17
Number of accounts (thousands)	0.070	0.073	0.078	0.079	0.080
Value of accounts, all (KRW billions)	24,128.7	27,188.5	31,127.5	29,959.6	31,244.4
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.273	0.236	0.239	0.238	0.253
<b>Banks</b>					
Number of institutions	54	54	56	55	55
Number of branches or offices	7,124	7,410	7,704	7,582	7,670
Number of accounts (thousands)	24,952.0	27,283.0	28,922.0	30,086.0	31,089.0
<i>of which: number of internet/PC-linked accounts</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts (KRW billions) <sup>1</sup>	78,787.9	77,662.3	76,527.9	86,245.0	89,143.8
<b>Domestically licensed banks</b>					
Number of institutions	13	13	13	13	13
Number of branches or offices	5,412	5,549	5,725	5,590	5,624
Value of accounts (KRW billions)	56,682.1	55,188.9	54,319.1	59,925.9	61,828.0
<b>Special purpose banks<sup>2</sup></b>					
Number of institutions	5	5	5	5	5
Number of branches or offices	1,642	1,790	1,907	1,921	1,974
Value of accounts (KRW billions)	21,580.0	21,748.2	21,409.0	25,027.4	26,277.7
<b>Branches of foreign banks</b>					
Number of institutions	36	36	38	37	37
Number of branches or offices	70	71	72	71	72
Value of accounts (KRW billions)	525.8	725.2	799.8	1,291.7	1,038.1

For the footnotes, see the end of the table.

Table 5 (cont)

	2006	2007	2008	2009	2010
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	2,772	2,709	2,678	2,651	2,610
Number of branches or offices	9,208	9,498	9,679	9,690	9,875
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (KRW billions)	20,044.2	22,392.7	23,936.0	27,769.3	28,755.6
<b>Federations of non-bank credit institutions<sup>3</sup></b>					
Number of institutions <sup>4</sup>	2,717.0	2,654.0	2,617.0	2,588.0	2,547.0
Number of branches or offices	4,851.0	4,917.0	5,021.0	5,084.0	5,165.0
Value of accounts (KRW billions) <sup>1</sup>	3,687.4	3,772.1	3,423.2	5,029.9	5,311.0
<b>Korea Post</b>					
Number of institutions	1.0	1.0	1.0	1.0	1.0
Number of branches or offices	2,728.0	2,739.0	2,718.0	2,713.0	2,721.0
Value of accounts (KRW billions) <sup>1</sup>	1,418.5	977.3	2,236.0	1,662.8	547.7
<b>Financial investment compaines</b>					
Number of institutions	54.0	54.0	60.0	62.0	62.0
Number of branches or offices	1,629.0	1,842.0	1,940.0	1,893.0	1,989.0
Value of accounts (KRW billions) <sup>5</sup>	14,938.3	17,643.3	18,276.8	21,076.6	22,896.9
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	2,827	2,764	2,735	2,707	2,666
Number of branches or offices	16,332	16,908	17,383	17,272	17,545
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (KRW billions)	98,832.1	100,055.0	100,463.9	114,014.3	117,899.4
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	3	3	3	3	3
Outstanding value on e-money storages issued by e-money institutions (KRW billions)	10.5	10.5	11.2	11.8	12.7
<sup>1</sup> Demand deposits only. <sup>2</sup> Korea Development Bank, Industrial Bank of Korea, Export-Import Bank of Korea, Nonghyup and National Federation of Fisheries. <sup>3</sup> Mutual savings banks, Credit unions and Community Credit Cooperatives. <sup>4</sup> Credit unions is included from 2004. <sup>5</sup> Includes Customer's deposit and Cash Management Accounts.					
Sources: Bank of Korea; Financial Supervisory Service; Korea Post; Community Credit Cooperative; Credit Union.					

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a debit function	90,232	101,953	118,776	124,343	125,588
Cards with a credit function	92,465	88,771	96,235	106,989	116,585
Cards with an e-money function	14,000	3,064	3,378	4,493	5,314
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card)	196,697	193,788	218,389	235,825	247,487
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	86,333	93,728	98,171	101,541	nav
<i>ATMs with a cash withdrawal function</i>	86,333	93,728	98,171	101,541	nav
<i>ATMs with a credit transfer function</i>	86,333	93,728	98,171	101,541	nav
POS terminals	nav	nav	nav	nav	nav
E-money card terminals	nav	nav	nav	nav	nav

Source: Bank of Korea.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	1,797.0	2,043.3	2,311.5	2,428.0	2,655.5
<i>paper-based</i>	358.5	348.8	344.2	325.3	304.8
<i>non-paper-based</i>	1,438.5	1,694.5	1,967.3	2,102.7	2,350.8
Direct debits	1,309.8	1,428.1	1,374.7	1,338.1	1,420.0
Card payments with cards issued in the country	3,301.5	3,830.0	4,724.6	5,784.4	7,093.6
<i>payments by cards with a debit function</i>	331.4	512.7	743.9	1,050.1	1,417.5
<i>payments by cards with a credit function</i>	2,970.1	3,317.3	3,980.6	4,734.4	5,676.0
E-money payment transactions	175.1	147.7	132.7	135.4	159.1
<i>by cards with an e-money function</i>	15.4	19.2	20.8	30.0	65.0
<i>through other e-money storages</i>	159.8	128.6	111.9	105.4	94.1
Cheques <sup>2</sup>	1,152.5	1,186.1	1,104.0	931.4	752.0
Other payment instruments <sup>3</sup>	0.5	0.4	0.4	0.3	0.3
Total number of transactions with payment instruments	7,736.4	8,635.6	9,647.8	10,617.7	12,080.6
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>4</sup>	272.7	248.0	246.4	238.7	243.7
<i>ATM cash withdrawals</i>	272.7	248.0	246.4	238.7	243.7
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	3,461.0	3,985.2	4,891.3	5,930.1	7,232.4
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	175.1	147.7	132.7	135.4	159.1

<sup>1</sup> Excludes transfers within the financial institution. <sup>2</sup> Includes promissory notes, personal cheques and cashier's cheques.

<sup>3</sup> Bills of exchange. <sup>4</sup> Sum of available data.

Source: Bank of Korea.



**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(KRW billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	6,032,500	7,208,171	8,305,767	9,411,609	10,706,611
<i>paper-based</i>	59,697	60,615	65,070	65,580	68,094
<i>non-paper-based</i>	5,972,803	7,147,557	8,240,697	9,346,029	10,638,517
Direct debits	111,591	132,053	139,798	136,100	148,432
Card payments with cards issued in the country	291,452	336,582	394,298	421,058	463,914
<i>payments by cards with a debit function</i>	12,443	18,935	26,860	36,506	51,820
<i>payments by cards with a credit function</i>	279,009	317,648	367,439	384,551	412,094
E-money payment transactions	841	1,028	1,116	1,381	2,447
<i>by cards with an e-money function</i>	728	923	1,020	1,291	2,359
<i>through other e-money storages</i>	113	105	96	91	88
Cheques <sup>2</sup>	5,803,362	6,686,010	7,823,230	8,120,218	8,588,320
Other payment instruments <sup>3</sup>	26,435	26,503	29,667	24,091	2,105
Total value of transactions with payment instruments	12,266,181	14,390,347	16,693,876	18,114,456	19,911,828
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>4</sup>	54,999	49,701	49,482	47,898	51,493
<i>ATM cash withdrawals</i>	54,999	49,701	49,482	47,898	51,493
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	383,402	422,567	483,280	502,865	545,556
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	841	1,028	1,116	1,381	2,447

<sup>1</sup> Excludes transfers within the financial institution. <sup>2</sup> Includes promissory notes, personal cheques and cashier's cheques.

<sup>3</sup> Bills of exchange. <sup>4</sup> Sum of available data.

Source: Bank of Korea.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOK-Wire+</b>					
Number of participants	123	123	130	130	129
Direct participants	123	123	130	130	129
Banks	54	52	54	53	53
Central bank	1	1	1	1	1
Other direct participants	68	70	75	76	75
General government	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Clearing and settlement organisations</i> <sup>1</sup>	5	6	5	5	5
<i>Other financial institutions</i> <sup>2</sup>	56	56	62	65	63
<i>Other</i> <sup>3</sup>	7	8	8	6	7
Indirect participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Retail payment systems</b>					
<b>Check Clearing System</b>					
Number of participants	23	23	26	27	27
Direct participants	23	23	26	27	27
Banks	18	18	18	18	18
Central bank	1	1	1	1	1
Other direct participants	4	4	7	8	8
<i>Postal institution</i>	1	1	1	1	1
<i>Other financial institutions</i> <sup>4</sup>	0	0	0	0	0
<i>Other</i> <sup>5</sup>	3	3	6	7	7
Indirect participants	0	0	0	0	0
<b>Interbank Shared Networks</b>					
Number of participants	29	29	30	56	57
Direct participants	29	29	30	56	57
Banks	23	23	24	24	24
Central bank	0	0	0	0	0
Other direct participants	6	6	6	32	33
<i>Postal institution</i>	1	1	1	1	1
<i>Other financial institutions</i> <sup>4</sup>	0	0	0	25	26
<i>Other</i> <sup>5</sup>	5	5	5	6	6
Indirect participants	0	0	0	0	0

<sup>1</sup> Includes Korea Securities Depository, Korea Money Broker Corp., KIDB Money Brokerage Corp., Korea Stock Exchange, CLS etc. <sup>2</sup> Financial investment companies, insurance corporations and merchant banking corporations. <sup>3</sup> Includes Korean Federation of Community Credit Cooperatives, Credit Union Federation, Korea Deposit Insurance Corp., Korea Securities Finance Corp., Korea Federation of Savings Bank, National Forestry Cooperatives Federation, Korea Finance Corp. etc. <sup>4</sup> Fir investment companies: under Financial Investment Services and Capital Markets Act 2009, they are allowed to provide funds transfer services directly to individual customers. <sup>5</sup> Includes Mutual Credits, Korean Federation of Community Credit Cooperatives, Credit Union Federation, Korea Federation of Savings Bank etc.

Source: Bank of Korea.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOK-Wire+</b>					
Total transactions sent	2.08	2.25	2.54	2.75	3.30
Concentration ratio in terms of volume (%)	29.0	28.9	29.7	29.6	30.4
<b>Retail payment systems</b>					
<b>Check Clearing System</b>					
Total transactions sent	1153.0	1186.5	1104.4	931.7	752.4
<i>cheques</i> <sup>1</sup>	1152.5	1186.1	1104.0	931.4	752.0
<i>other payment instruments</i> <sup>2</sup>	0.5	0.4	0.4	0.3	0.3
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav
<b>Interbank Shared Networks</b>					
Total transactions sent	2415.6	2680.3	2857.7	2969.1	3197.7
<i>credit transfers</i> <sup>3</sup>	1219.4	1431.0	1648.1	1775.4	1977.7
<i>direct debits</i> <sup>3</sup>	727.7	779.2	709.9	686.0	685.7
<i>card payments</i>	2.5	1.8	1.3	1.0	0.9
<i>ATM transactions</i> <sup>4</sup>	466.0	468.3	498.3	506.6	533.4
<i>e-money transactions</i>	nav	nav	nav	nav	nav
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav

<sup>1</sup> Includes promissory notes, personal cheques and cashier's cheques. <sup>2</sup> Bills of exchange. <sup>3</sup> Excludes transfers within the financial institution. <sup>4</sup> Cash withdrawals.

Source: Bank of Korea.

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(KRW trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BOK-Wire+</b>					
Total transactions sent	31,929	36,827	43,027	45,976	50,563
Concentration ratio in terms of value (%)	30.9	35.7	37.6	35.9	36.3
<b>Retail payment systems</b>					
<b>Check Clearing System</b>					
Total transactions sent	5,829.8	6,712.5	7,852.9	8,144.3	8,590.4
<i>cheques</i> <sup>1</sup>	5,803.4	6,686.0	7,823.2	8,120.2	8,588.3
<i>other payment instruments</i> <sup>2</sup>	26.4	26.5	29.7	24.1	2.1
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav
<b>Interbank Shared Networks</b>					
Total transactions sent	6,070	7,247	8,345	9,442	10,737
<i>credit transfers</i> <sup>3</sup>	5,773	6,927	8,018	9,120	10,395
<i>direct debits</i> <sup>3</sup>	69	80	84	80	86
<i>card payments</i>	0	0	0	0	0
<i>ATM transactions</i> <sup>4</sup>	228	240	244	243	257
<i>e-money transactions</i>	nav	nav	nav	nav	nav
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav

<sup>1</sup> Includes promissory notes, personal cheques and cashier's cheques. <sup>2</sup> Bills of exchange. <sup>3</sup> Excludes transfers within the financial institution. <sup>4</sup> Cash withdrawals.

Source: Bank of Korea.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	20	19	19	19	19
<i>of which: live</i>	20	19	19	19	19
Sub-members	41	42	43	41	40
<i>of which: live</i>	41	42	43	41	40
Participants	6	8	11	13	19
<i>of which: live</i>	6	7	10	12	18
Total users	67	69	73	73	78
<i>of which: live</i>	67	68	72	72	77
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	22,742	26,226	28,645	28,165	33,940
<i>of which:</i>					
<i>category I</i>	6,897	6,950	6,992	6,959	7,419
<i>category II</i>	2,065	2,200	2,286	2,215	2,446
Total messages received	15,516	17,270	18,898	18,192	21,795
<i>of which:</i>					
<i>category I</i>	4,714	4,995	5,422	5,311	5,743
<i>category II</i>	1,055	1,135	1,179	1,188	1,281
Domestic traffic	4,976	5,424	5,795	5,865	6,740
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total number of participants	89	89	96	94	94
<i>banks</i>	24	24	24	24	25
<i>other</i>	65	65	72	70	69
Number of domestic participants	89	89	96	94	94
<i>banks</i>	24	24	24	24	24
<i>other</i>	65	65	72	70	70
Number of foreign participants	nap	nap	nap	nap	nap

Source: Korea Exchange.

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total number of listed securities	10,031	10,501	11,266	11,486	11,488
debt securities	8,171	8,560	9,289	9,525	9,526
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,860	1,941	1,977	1,961	1,962

Source: Korea Exchange.

**Table 16**  
**Market capitalisation of listed companies**  
*(KRW trillions, end of year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total market capitalisation/equity	776.7	1,051.9	623.1	974.0	1,239.9

Source: Korea Exchange.

**Table 17****Number of executed trades***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total number of executed securities trades <sup>1</sup>	nav	nav	nav	nav	nav
Total number of executed derivatives trades	2,474.63	2,777.42	2,867.28	3,102.87	3,750.95
<i>financial futures</i>	60.20	67.57	100.79	181.86	225.00
<i>financial options</i>	2,414.42	2,709.84	2,766.47	2,920.99	3,525.91
<i>commodity futures</i> <sup>2</sup>	0	0.00	0.02	0.02	0.04

<sup>1</sup> The Korea exchange does not collect data for the number of transactions or settlements, but can offer data for the volume of transactions or settlements instead. <sup>2</sup> Gold and lean hog.

Source: Korea Exchange.

**Table 18****Value of executed trades***(KRW trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total value of executed securities trades	1,569.6	2,215.0	1,970.1	2,507.4	2,478.9
debt securities	293.6	351.4	374.0	510.2	585.2
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	1,276.0	1,863.6	1,596.1	1,997.2	1,893.7
Total value of executed derivatives trades	5,491.19	7,237.72	8,621.47	10,828.69	14,051.12
<i>financial futures</i>	5,346.65	7,019.34	8,334.13	10,571.98	13,732.85
<i>financial options</i>	144.53	218.37	287.23	256.58	318.06
<i>commodity futures</i> <sup>1</sup>	0	0.01	0.11	0.13	0.21

<sup>1</sup> Gold and lean hog.

Source: Korea Exchange.

**Table 19****Number of clearing members***(end of year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total number of clearing members	85	86	93	91	87
<i>banks</i>	24	24	24	24	26
<i>other</i>	61	62	69	67	61
Number of domestic clearing members	85	86	93	91	87
<i>banks</i>	24	24	24	24	26
<i>other</i>	61	62	69	67	61
Number of foreign clearing members	nav	nav	nav	nav	nav

Source: Korea Exchange.

**Table 20****Number of contracts and transactions cleared***(total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total number of contracts and transactions cleared <sup>1</sup>	nav	nav	nav	nav	nav

<sup>1</sup> The Korea Exchange does not collect data for the number of transactions or settlements, but can offer data for the volume of transactions or settlements instead.

Sources: Korea Exchange; Korea Securities Depository.

**Table 21****Value of contracts and transactions cleared***(KRW trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Exchange</b>					
Total value of contracts and transactions cleared <sup>1</sup>	234.2	265.3	273.9	282.7	331.6
Value of securities transactions cleared	218.8	241.8	240.4	253.3	303.4
debt securities	119.9	105.6	102.8	121.3	168.5
<i>bonds</i>	43.2	24.2	20.8	8.9	79.7
<i>government bonds</i>	76.7	81.3	82.0	112.3	88.7
equity	97.3	133.3	132.9	126.6	129.3
other	1.6	2.9	4.8	5.4	5.6
<i>of which: value of repurchase transactions cleared</i>	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared <sup>1</sup>	15	24	34	29	28
<i>financial futures</i>	10	17	24	22	20
<i>financial options</i>	5	7	9	7	8
<i>commodity futures</i>	nav	0	0	0	0
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

<sup>1</sup> Sum of available data.

Sources: Korea Exchange; Korea Securities Depository.



**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Korea Securities Depository</b>					
Total number of participants	nav	nav	nav	nav	nav

Source: Korea Securities Depository.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Korea Securities Depository</b>					
Total number of securities held <sup>1</sup>	17.61	21.02	25.71	30.15	33.73
debt securities	8.73	9.65	11.04	12.52	13.86
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	3.03	3.16	3.27	3.36	3.75
other	5.85	8.21	11.40	14.27	16.13

<sup>1</sup> Sum of available data.

Source: Korea Securities Depository.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(KRW trillions, end of year)*

	2006	2007	2008	2009	2010
<b>Korea Securities Depository</b>					
Total value of securities held <sup>1</sup>	977.0	1,044.7	1,110.2	1,269.4	1,371.4
debt securities	819.5	864.5	917.5	1,083.2	1,174.2
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	95.3	100.8	104.0	108.4	117.8
other	62.2	79.4	88.8	77.8	79.4

<sup>1</sup> Sum of available data.

Source: Korea Securities Depository.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Securities Depository</b>					
Total number of delivery instructions <sup>1</sup>	5,984.3	6,999.9	7,430.4	7,969.8	9,008.1
DVP	5,935.9	6,941.0	7,352.4	7,890.6	8,934.4
debt securities	345.8	326.0	342.6	460.1	595.8
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	5,585.0	6,607.9	6,998.7	7,413.7	8,298.5
other	5.1	7.1	11.1	16.8	40.2
free of payment	48.4	58.9	78.1	79.2	73.7
debt securities	22.3	18.6	17.2	21.5	21.1
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	0.5	0.6	0.6	0.5	0.5
other	25.6	39.7	60.2	57.2	52.1

<sup>1</sup> Sum of available data.

Source: Korea Securities Depository.

**Table 26**  
**Value of delivery instructions processed**  
*(KRW trillions, total for the year)*

	2006	2007	2008	2009	2010
<b>Korea Securities Depository</b>					
Total value of delivery instructions <sup>1</sup>	3,065.59	3,231.47	3,795.97	5,013.02	6,463.39
DVP <sup>1</sup>	2,623.22	2,719.60	3,084.18	4,278.88	5,807.67
debt securities	2,157.43	2,095.55	2,395.80	3,609.45	4,955.44
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	425.74	582.23	615.92	577.58	622.22
other	40.05	41.81	72.47	91.84	230.00
free of payment	442.36	511.87	711.79	734.14	655.73
debt securities	232.38	196.80	213.83	305.67	261.04
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	0.70	1.82	2.88	2.98	3.22
other	209.29	313.25	495.08	425.49	391.47

<sup>1</sup> Sum of available data.

Source: Korea Securities Depository.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	104,410	105,339	106,243	107,122	107,979
GDP (MXN billions) <sup>2</sup>	10,379.0	11,321.0	12,181.0	11,188.0	13,076.0
GDP per capita (MXN)	99,406	107,472	114,652	104,442	121,098
Consumer price inflation (%) <sup>3</sup>	3.6	4.0	5.1	5.3	4.2
Exchange rate (MXN/USD): <sup>4</sup>					
<i>end of year</i>	10.8755	10.8662	13.5383	13.0587	12.3571
<i>average</i>	10.9010	10.9269	11.1383	13.5095	12.6367

<sup>1</sup> Start of the year. Source: CONAPO. <sup>2</sup> Average of quarterly GDPs. 2003-based. Market prices. Source: INEGI. <sup>3</sup> End of the year. Source: Banco de Mexico. <sup>4</sup> Exchange rate to pay obligations entered into in US dollars payable in México (FIX). Source: Banco de Mexico.

**Table 2**  
**Settlement media used by non-banks**

(MXN billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	389.60	430.08	494.40	537.07	599.36
Value of transferable deposits	726.71	817.12	865.52	936.63	1,104.26
Other	102.21	102.85	123.00	140.94	129.70
Narrow money supply (M1) <sup>1</sup>	1,218.52	1,350.05	1,482.92	1,614.64	1,833.32
<i>Memo:</i>					
Transferable deposits in foreign currencies	102.21	102.85	123.00	140.94	129.70
Outstanding value on e-money storages <sup>2</sup>	nap	nap	nap	nap	nap

<sup>1</sup> National definition of M1 does not include non-residents. <sup>2</sup> E-money products have not been widely adopted in Mexico. Source: Bank of Mexico.

**Table 3****Settlement media used by banks***(MXN billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	279.05	279.18	280.08	279.52	279.40
<i>required reserves</i>	278.98	278.98	280.00	279.22	279.22
<i>free reserves</i>	0.07	0.20	0.08	0.30	0.19
Transferable balances held at other banks	1.28	5.71	3.69	5.90	5.86
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	254.95	347.58	309.75	308.68	377.60
<i>overnight</i> <sup>1</sup>	4.29	3.85	19.06	3.10	4.03
<i>longer refinancing operations (repos)</i> <sup>2</sup>	19.34	21.99	25.97	24.72	4.94

<sup>1</sup> SIAC overnight overdrafts + renewed intraday repos + overnight repos. <sup>2</sup> Credit open market operations + repo open market operations.

**Table 4****Banknotes and coin***(MXN millions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	449,821.3	494,743.5	577,542.3	631,937.9	693,423.1
Total banknotes issued <sup>2</sup>	430,396.4	473,415.0	554,559.4	607,598.4	666,983.8
<i>MXN 1,000</i>	25,669.0	34,053.0	43,561.0	52,848.0	61,422.0
<i>MXN 500</i>	214,109.0	242,992.0	297,413.0	337,758.0	382,114.0
<i>MXN 200</i>	120,086.4	126,356.0	140,047.0	142,795.2	145,255.2
<i>MXN 100</i>	47,256.0	46,244.1	48,264.5	48,389.1	51,707.5
<i>MXN 50</i>	17,834.6	17,917.7	18,805.7	19,252.4	19,534.5
<i>MXN 20</i>	5,178.3	5,589.7	6,205.9	6,293.4	6,688.6
<i>MXN 10</i>	263.1	262.6	262.3	262.3	262.0
Total coin issued <sup>1,2</sup>	18,986.2	21,020.2	22,585.7	23,972.6	26,109.7
<i>of which:</i>					
<i>MXN 100</i>	1,053.2	1,301.2	1,318.0	991.7	940.5
<i>MXN 50</i>	90.6	89.8	89.1	89.0	88.5
<i>MXN 20</i>	352.4	320.6	279.0	271.1	256.7
<i>MXN 10</i>	6,021.4	6,702.5	7,271.2	7,895.6	8,643.1
<i>MXN 5</i>	4,349.6	4,779.4	5,176.3	5,742.5	6,549.2
<i>MXN 2</i>	1,786.5	2,006.6	2,187.5	2,309.2	2,528.2
<i>MXN 1</i>	2,926.4	3,216.2	3,494.2	3,740.4	3,998.0
<i>MXN 0.5</i>	1,090.8	1,197.8	1,285.0	1,363.1	1,442.2
Banknotes and coin held by banks	60,223.3	64,659.8	83,142.7	94,868.2	94,060.4
Banknotes and coin in circulation outside banks	389,598.0	430,083.6	494,399.5	537,069.6	599,362.7

<sup>1</sup> Includes coins with denominated MXN 0.20, 0.10 and 0.05. <sup>2</sup> Due to approximation, the sum of the denominations may differ from the total.

Source: Bank of Mexico.

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	1	1	1	1	1
Number of accounts, all (thousands) <sup>3</sup>	0.049	0.072	0.082	0.086	0.090
Value of accounts, all (MXN billions)	154.6	161.6	101.5	239.6	66.0
<i>Memo:</i>					
Number of accounts, banks (thousands) <sup>2</sup>	0.036	0.046	0.049	0.047	0.047
<b>Banks</b>					
Number of institutions	37	46	49	47	47
Number of branches or offices	9,092	10,123	10,994	11,385	11,882
Number of accounts (thousands) <sup>4</sup>	nav	nav	49,418.8	56,426.7	68,595.1
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	<i>9,045.8</i>	<i>11,045.0</i>	<i>14,245.8</i>
Value of accounts (MXN billions)	nav	nav	1,152.4	1,249.7	1,424.1
<b>Commercial banks<sup>4</sup></b>					
Number of institutions	31	40	43	41	41
Number of branches or offices	8,411	9,458	10,354	10,736	11,288
Value of accounts (MXN billions)	nav	nav	1,138.8	1,238.4	1,405.6
<b>Development banks<sup>4</sup></b>					
Number of institutions	6	6	6	6	6
Number of branches or offices	681	665	640	649	594
Value of accounts (MXN billions)	nav	nav	13.6	11.3	18.6
<b>Branches of foreign banks</b>					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Value of accounts (MXN billions)	nap	nap	nap	nap	nap
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	nav	nav	nav	74	93
Number of branches or offices	nav	nav	nav	2,793	3,313
Number of accounts (thousands)	nav	nav	nav	4,478	5,617
Value of accounts (MXN billions)	nav	nav	nav	41.1	53.9
<b>Telegraph and postal office<sup>5</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	1,563	1,575	1,591	1,578	1,588
Value of accounts (MXN billions)	nav	nav	nav	nav	nav
<b>Credit Unions<sup>4,6</sup></b>					
Number of institutions	nav	nav	nav	73	92
Number of branches or offices	nav	nav	nav	1,215	1,725
Value of accounts (MXN billions)	nav	nav	nav	41.1	53.9
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	nav	nav	nav	122	141
Number of branches or offices	nav	nav	nav	14,179	15,196
Number of accounts held by non-banks (thousands)	nav	nav	nav	60,904.6	74,212.0
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts held by non-banks (MXN billions)	nav	nav	nav	1,530.4	1,544.0

For the footnotes, see the end of the table.

**Table 5 (cont)**

	2006	2007	2008	2009	2010
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions (MXN billions)	nap	nap	nap	nap	nap
<sup>1</sup> Cashless payment services are provided only in the central office. <sup>2</sup> Banks participating in SPEI. <sup>3</sup> Banks + non-banks participating in SPEI + IMSS, ISSTE, FOVISSTE, TESOFE and PEMEX. <sup>4</sup> Source: CNBV reports. <sup>5</sup> Source: Telecomm. <sup>6</sup> SOFIPOS and SOCAPS.					

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function <sup>1</sup>	73,100	76,695	82,178	82,925	97,562
Cards with a debit function	51,740	51,872	56,936	60,828	75,165
Cards with a credit function	21,360	24,823	25,242	22,097	22,397
Cards with an e-money function	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card)	73,100	76,695	82,178	82,925	97,562
<i>of which: cards with a combined debit, cash and e-money function</i>	0	0	0	0	0
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	25,687	29,333	31,932	33,905	35,936
ATMs with a cash withdrawal function	25,687	29,333	31,932	33,905	35,936
ATMs with a credit transfer function	nap	nap	nap	nap	nap
POS terminals	305,144	418,128	446,025	446,792	482,299
EFTPOS terminals	nap	nap	nap	nap	nap
E-money card terminals	nav	nav	nav	nav	nav
e-money card loading/unloading terminals	nav	nav	nav	nav	nav
e-money card payment terminals	nav	nav	nav	nav	nav
<sup>1</sup> The number of credit cards without cash function is not significant.					

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	555.1	621.2	705.1	737.1	836.2
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	555.1	621.2	705.1	737.1	836.2
Direct debits	30.3	38.4	41.3	42.1	46.7
Card payments with cards issued in the country <sup>2</sup>	583.1	721.7	812.5	851.2	1,009.1
<i>payments by cards with a debit function</i>	276.5	356.0	415.9	474.9	598.6
<i>payments by cards with a credit function</i>	306.7	365.8	396.5	376.3	410.5
E-money payment transactions	nav	nav	nav	nav	nav
Cheques <sup>3</sup>	551.5	537.2	500.9	461.3	428.0
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments	1,720.0	1,918.5	2,059.7	2,091.7	2,320.0
<i>of which: cross-border transactions sent<sup>4</sup></i>	0.2	1.0	4.3	5.9	8.2
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,125.2	1,221.0	1,295.8	1,304.3	1,372.9
<i>ATM cash withdrawals</i>	1,125.2	1,221.0	1,295.8	1,304.3	1,372.9
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	619.3	750.9	841.7	877.7	1,035.8
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,110.0	1,204.4	1,278.1	1,287.6	1,356.0
<i>ATM cash withdrawals</i>	1,110.0	1,204.4	1,278.1	1,287.6	1,356.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions <sup>5</sup>	584.2	724.3	813.7	853.9	1,009.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	15.2	16.5	17.7	16.7	17.0
<i>ATM cash withdrawals</i>	15.2	16.5	17.7	16.7	17.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	35.0	26.6	28.1	23.8	26.7
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	4.9	5.3	5.4	4.4	4.7
<i>ATM cash withdrawals</i>	4.9	5.3	5.4	4.4	4.7
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	31.6	37.9	39.8	35.2	42.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> Intrabank transfers + Internet transfers to foreign banks + interbank payments to credit cards + SPEI transfers originated by non-banks + TEF transfers (except those from Banco de Mexico). <sup>2</sup> POS operations + Internet intrabank card operations + Internet interbank card operations + Internet international card operations. <sup>3</sup> Includes cheques in dollars. <sup>4</sup> Internet international transfers + Internet international card payments. <sup>5</sup> POS national transactions + cash back transactions.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(MXN billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	71,439.6	71,150.5	96,776.1	187,691.5	210,597.1
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	71,439.6	71,150.5	96,776.1	187,691.5	210,597.1
Direct debits	94.5	123.6	143.0	140.7	172.4
Card payments with cards issued in the country	377.9	459.3	531.4	582.0	670.3
<i>payments by cards with a debit function</i>	143.3	178.0	209.5	241.4	292.3
<i>payments by cards with a credit function</i>	234.6	281.3	321.9	340.6	377.9
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	11,384.7	11,811.9	11,546.2	11,062.5	9,980.6
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total value of transactions with payment instruments	83,296.7	83,545.3	108,996.7	199,476.6	221,420.4
<i>of which: cross-border transactions sent</i>	112.4	141.0	203.4	248.6	299.4
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,414.9	1,588.4	1,749.0	1,840.7	1,970.8
<i>ATM cash withdrawals</i>	1,414.9	1,588.4	1,749.0	1,840.7	1,970.8
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	417.7	497.7	583.0	597.1	710.5
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1386.7	1558.0	1713.6	1801.1	1931.8
<i>ATM cash withdrawals</i>	1386.7	1558.0	1713.6	1801.1	1931.8
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	377.9	457.8	518.4	543.2	628.7
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	28.3	30.3	35.3	39.6	39.1
<i>ATM cash withdrawals</i>	28.3	30.3	35.3	39.6	39.1
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	39.8	39.8	64.6	53.9	81.8
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	9.2	10.4	10.9	10.5	10.6
<i>ATM cash withdrawals</i>	9.2	10.4	10.9	10.5	10.6
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	37.5	47.2	49.0	52.1	58.1
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

For footnotes see Table 7.



**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>SPEI</b>					
Number of participants	44	67	77	81	85
Direct participants	44	67	77	81	85
Banks	35	45	48	46	46
Central bank	1	1	1	1	1
Other direct participants	8	21	28	34	38
<i>Postal institution</i>	0	0	0	0	1
<i>Clearing and settlement organisations</i> <sup>1</sup>	0	0	2	2	2
<i>Other financial institutions</i>	8	21	26	32	35
Indirect participants	nap	nap	nap	nap	nap
<b>Retail payment systems</b>					
<b>CECOBAN</b>					
Number of participants	24	23	23	26	27
Direct participants	24	23	23	26	27
Banks	24	23	23	26	27
Indirect participants	nap	nap	nap	nap	nap

<sup>1</sup> CLS and Ineval (the CSD and SSS).

Sources: Banco de Mexico and CECOBAN.

**Table 10****Payments processed by selected interbank funds transfer systems: volume of transactions***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>SPEI</b>					
Total transactions sent <sup>1</sup>	19.13	29.47	41.71	62.21	85.85
Concentration ratio in terms of volume (%)	88.0	83.8	80.4	81.0	80.1
<b>Retail payment systems</b>					
<b>CECOBAN</b>					
Total transactions sent <sup>2</sup>	186.5	184.7	178.8	164.3	158.2
<i>credit transfers</i>	17.6	19.1	22.4	20.8	22.2
<i>direct debits</i>	5.0	6.8	8.4	9.9	11.6
<i>cheques</i>	163.9	158.9	148.1	133.6	124.4
Concentration ratio in terms of volume (%)	85.5	84.9	83.1	82.5	82.2

<sup>1</sup> Operations originated by Indeva (the SSS) are excluded. <sup>2</sup> Returns are excluded.**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(MXN billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>SPEI</b>					
Total transactions sent	116,748.8	135,395.0	144,456.7	128,506.1	153,095.7
Concentration ratio in terms of value (%)	79.3	77.1	72.7	68.7	66.8
<b>Retail payment systems</b>					
<b>CECOBAN</b>					
Total transactions sent	4,015.4	4,275.3	4,521.2	3,969.3	3,714.0
<i>credit transfers</i>	771.9	915.3	1,165.5	848.4	741.1
<i>direct debits</i>	14.0	20.4	26.2	29.5	35.5
<i>cheques</i>	3,229.4	3,339.6	3,329.4	3,091.4	2,937.4
Concentration ratio in terms of value (%)	76.3	75.4	72.6	75.8	83.5

For footnotes see Table 10.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	12	12	12	13	13
<i>of which: live</i>	12	12	12	13	13
Sub-members	10	10	11	13	13
<i>of which: live</i>	10	10	11	13	13
Participants	10	10	14	14	16
<i>of which: live</i>	10	10	10	13	14
Total users	32	32	37	40	42
<i>of which: live</i>	32	32	33	39	40
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	5,892	7,001	10,155	11,122	11,507
<i>of which:</i>					
<i>category I</i>	1,916	2,143	2,655	2,332	2,587
<i>category II</i>	903	914	964	737	827
Total messages received	6,509	6,438	7,048	7,017	7,364
<i>of which:</i>					
<i>category I</i>	2,264	2,238	2,638	2,674	2,975
<i>category II</i>	1,704	1,857	1,773	1,390	1,440
Domestic traffic	404	333	949	1,295	830
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>BMV</b>					
Total number of participants	31	31	34	34	34
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other</i>	31	31	34	34	34
Number of domestic participants	31	31	34	34	34
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other</i>	31	31	34	34	34
Number of foreign participants	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Mexder</b>					
Total number of participants	38	43	63	52	43
<i>banks</i>	8	8	19	20	18
<i>other</i>	30	35	44	32	25
Number of domestic participants	36	37	53	38	37
<i>banks</i>	8	8	19	20	18
<i>other</i>	28	29	34	18	19
Number of foreign participants	2	6	10	14	6
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other</i>	2	6	10	14	6

Source: BMV, Mexder.

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>BMV</b>					
Total number of listed securities	517	542	587	621	651
debt securities	354	389	434	468	497
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	163	153	153	153	154
<b>Mexder</b>					
Total number of listed securities	nap	nap	nap	nap	nap

Source: BMV, Mexder.

**Table 16****Market capitalisation of listed companies***(MXN billions, end of year)*

	2006	2007	2008	2009	2010
<b>BMV</b>					
Total market capitalisation/equity	3,771.50	4,340.89	3,220.90	4,596.09	5,603.89
<b>Mexder</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

Source: BMV, Mexder.

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>BMV</b>					
Total number of executed securities trades	2,477.1	3,562.7	4,571.1	7,475.7	8,449.9
debt securities	0.9	0.7	1.7	2.6	2.3
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	2,476.2	3,562.0	4,569.3	7,473.2	8,447.6
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Mexder</b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	275,217.7	228,972.0	70,143.7	48,780.7	42,595.6
<i>financial futures</i>	274,651.7	228,841.5	69,506.1	48,394.1	41,827.3
<i>financial options</i>	566.0	130.5	637.6	386.6	768.3

Source: BMV, Mexder.

**Table 18****Value of executed trades***(MXN billions, total for the year)*

	2006	2007	2008	2009	2010
<b>BMV</b>					
Total value of executed securities trades	910.54	1,417.72	1,435.73	1,855.58	2,101.21
debt securities	4.28	2.95	24.44	378.13	2.76
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	906.25	1,414.77	1,411.29	1,477.44	2,098.45
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Mexder</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	27,443.34	23,032.49	7,301.09	5,170.68	4,814.28
<i>financial futures</i>	27,419.37	22,995.56	7,284.98	5,160.24	4,764.12
<i>financial options</i>	23.97	36.94	16.11	10.45	50.16

Source: BMV, Mexder.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CCV</b>					
Total number of clearing members	24	24	25	26	26
<i>banks</i>	1	1	1	1	1
<i>other</i>	23	23	24	25	25
Number of domestic clearing members	24	24	25	26	26
<i>banks</i>	1	1	1	1	1
<i>other</i>	23	23	24	25	25
Number of foreign clearing members	nap	nap	nap	nap	nap
<b>Asigna<sup>1</sup></b>					
Total number of clearing members	9	9	9	9	5
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	nap
<i>banks</i>	nap	nap	nap	nap	5
<i>other</i>	9	9	9	9	nap
Number of domestic clearing members	9	9	9	9	5
<i>central bank</i>	nap	nap	nap	nap	nap
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	nap
<i>banks</i>	nap	nap	nap	nap	5
<i>other</i>	9	9	9	9	nap
Number of foreign clearing members	nap	nap	nap	nap	nap

<sup>1</sup> Until 2009, the figures indicate the number of trusts used as clearing members; since 2010 the data represent the number of banks that operate those trusts.

Source: CCV, Asigna.

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CCV</b>					
Total number of contracts and transactions cleared	2,917.3	4,032.3	5,184.3	8,268.3	9,330.7
Number of securities transactions cleared equity	2,917.3	4,032.3	5,184.3	8,268.3	9,330.7
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Asigna</b>					
Total number of contracts and transactions cleared	275,217.7	228,972.0	70,143.7	48,780.7	42,595.6
Number of securities transactions cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	275,217.7	228,972.0	70,143.7	48,780.7	42,595.6
<i>financial futures</i>	274,651.7	228,841.5	69,506.1	48,394.1	41,827.3
<i>financial options</i>	566.0	130.5	637.6	386.6	768.3
Number of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

Source: CCV, Asigna.



**Table 21**  
**Value of contracts and transactions cleared**  
*(MXN billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CCV</b>					
Total value of contracts and transactions cleared	1,079.5	1,574.6	1,772.4	1,742.2	2,778.8
Value of securities transactions cleared	1,079.5	1,574.6	1,772.4	1,742.2	2,778.8
equity	1,079.5	1,574.6	1,772.4	1,742.2	2,778.8
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Asigna</b>					
Total value of contracts and transactions cleared	27,420.4	22,997.2	7,286.1	5,160.9	4,766.0
Value of securities transactions cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	27,420.4	22,997.2	7,286.1	5,160.9	4,766.0
<i>financial futures</i>	27,419.4	22,995.6	7,285.0	5,160.2	4,764.1
<i>financial options</i>	1.0	1.6	1.2	0.7	1.9
Value of OTC derivatives contracts cleared	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

Source: CCV, Asigna.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Indeval</b>					
Total number of participants	175	174	109	110	111
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	0	0	1	1	1
<i>banks</i>	75	81	56	56	54
<i>other</i>	98	91	50	51	54
Number of domestic participants	156	155	106	106	107
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	56	62	54	53	52
<i>other</i>	98	91	50	51	53
Number of foreign participants	19	19	3	4	4
<i>central securities depositories</i>	0	0	1	1	1
<i>banks</i>	19	19	2	3	2
<i>other</i>	0	0	0	0	1

Source: Indeval.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Indeval</b>					
Total number of securities held	4.8	5.5	6.5	6.8	7.5
debt securities	1.9	2.3	2.2	2.1	2.2
<i>short-term paper</i>	0.8	0.9	0.8	0.7	0.8
<i>bonds</i>	1.1	1.4	1.4	1.4	1.4
equity	2.9	3.2	4.3	4.7	5.3

Source: Indeval.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(MXN billions, end of year)*

	2006	2007	2008	2009	2010
<b>Indeval</b>					
Total value of securities held	8,210.0	9,277.8	9,130.3	11,702.0	14,021.2
debt securities	3,408.1	3,852.5	4,289.6	4,908.2	5,445.9
<i>short-term paper</i>	748.3	784.5	893.6	983.9	1,045.6
<i>bonds</i>	2,659.8	3,068.0	3,396.0	3,924.3	4,400.3
equity	4,801.9	5,425.4	4,840.7	6,793.8	8,575.3

Source: Indeval.

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Indeval</b>					
Total number of delivery instructions	3,589	4,133	4,090	3,871	4,077
DVP	1,654	1,896	1,857	1,775	1,897
debt securities	1,390	1,560	1,507	1,417	1,452
<i>short-term paper</i>	264	278	223	218	165
<i>bonds</i>	1,126	1,282	1,284	1,199	1,287
equity	264	336	350	357	445
free of payment	1,935	2,236	2,233	2,097	2,180
debt securities	851	1,079	1,197	922	1,024
<i>short-term paper</i>	192	235	219	179	184
<i>bonds</i>	659	844	978	744	839
equity	1,085	1,157	1,036	1,174	1,156

Source: Indeval.

**Table 26****Value of delivery instructions processed***(MXN billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Indeval<sup>1</sup></b>					
Total value of delivery instructions	670,432.0	805,781.0	854,029.5	892,440.9	940,073.1
DVP	394,607.3	466,807.3	499,941.9	558,462.2	577,491.2
debt securities	393,717.6	465,323.8	498,284.6	556,723.1	575,213.8
<i>short-term paper</i>	65,038.5	76,949.4	61,884.0	78,405.6	64,582.1
<i>bonds</i>	328,679.1	388,374.4	436,400.7	478,317.6	510,631.6
equity	889.7	1,483.5	1,657.2	1,739.1	2,277.4
free of payment	275,824.7	338,973.7	354,087.6	333,978.7	362,581.9
debt securities	270,050.6	329,377.6	339,909.2	323,687.4	351,353.5
<i>short-term paper</i>	48,269.6	55,359.2	59,042.6	80,033.0	74,050.9
<i>bonds</i>	221,781.0	274,018.4	280,866.6	243,654.4	277,302.6
equity	5,774.0	9,596.1	14,178.4	10,291.3	11,228.5

<sup>1</sup> Market value.

Source: Indeval.



**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	16,341	16,405	16,486	16,575	16,656
GDP (EUR billions)	540.2	571.8	594.5	571.1	588.4
GDP per capita (EUR)	33,059	34,854	36,060	34,458	35,327
Consumer price inflation (%) <sup>1</sup>	1.7	1.6	2.2	1.0	0.9
Exchange rate (EUR/USD):					
<i>end of year</i>	0.7593	0.6793	0.7185	0.6942	0.7484
<i>average</i>	0.7972	0.7308	0.6835	0.7190	0.7559

<sup>1</sup> Yearly average.**Table 2**  
**Settlement media used by non-banks**  
(EUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits	234.17	246.35	242.89	278.23	316.39
Narrow money supply (M1) <sup>1, 2</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	0.09	0.10	0.09	0.10	0.11
<i>on card-based products</i>	0.09	0.10	0.09	0.10	0.11
<i>on software- or network-based products</i>	nap	nap	nap	nap	nap

<sup>1</sup> From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).<sup>2</sup> Currency in circulation excluding government cash plus transferable deposits in all currencies.**Table 3**  
**Settlement media used by banks**  
(EUR billions, average for December)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	18.97	20.88	22.89	21.13	21.03
<i>required reserves</i>	18.06	20.85	22.43	21.09	21.01
<i>free reserves</i>	0.91	0.03	0.46	0.04	0.02
Transferable balances held at other banks <sup>2</sup>	43.10	45.37	31.72	45.78	31.94
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	22.82	30.60	11.69	5.66	6.74
<i>overnight</i> <sup>3</sup>	0.01	0.08	0	0.00	0
<i>longer-term refinancing operations</i> <sup>4</sup>	19.28	35.71	44.98	33.81	5.00

<sup>1</sup> Average for the last required reserve period of the year. <sup>2</sup> At end of year. <sup>3</sup> Marginal lending facility. <sup>4</sup> other monetary policy operations vis-à-vis the Eurosystem.**Table 4**  
**Banknotes and coin<sup>1</sup>**<sup>1</sup> Following the introduction of the euro on 1 January 1999, these figures are provided solely at an aggregated euro area level (see Euro area, Table 4).

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	4	4	4	1	1
Number of accounts (thousands)	0.03	0.03	0	0	0
Value of accounts (EUR billions)	0.01	0.01	0.03	0.03	0.10
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.15	0.13	0	0	0
<b>Banks</b>					
Number of institutions	345	322	293	295	290
Number of branches or offices	3,405	3,550	3,475	3,184	2,905
Number of accounts (thousands)	23,473	23,746	23,825	23,819	24,049
<i>of which: number of internet/PC-linked accounts</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts (EUR billions)	231.50	238.53	251.02	278.26	316.43
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	313	282	256	262	254
Number of branches or offices	3,356	3,495	3,421	3,137	2,864
Value of accounts (EUR billions)	230.30	237.31	249.74	276.84	314.81
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	23	23	22	22	24
Number of branches or offices	32	33	33	28	21
Value of accounts (EUR billions)	0.61	0.62	0.65	0.72	0.82
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	7	11	9	9	10
Number of branches or offices	12	16	15	14	15
Value of accounts (EUR billions)	0.28	0.29	0.30	0.33	0.38
<b>Branches of non-EEA based banks</b>					
Number of institutions	2	6	6	2	2
Number of branches or offices	5	6	6	5	5
Value of accounts (EUR billions)	0.31	0.31	0.33	0.36	0.41
<b>Other institutions offering payment services to non-banks<sup>1</sup></b>					
Number of institutions	25	32	29	23	18
Number of branches or offices	69	71	193	370	nap
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	371	355	325	319	309
Number of branches or offices	3,478	3,624	3,671	3,554	2,906
Number of accounts held by non-banks (thousands)	23,473	23,746	23,825	23,819	24,049
<i>of which: number of internet/PC-linked accounts</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of accounts held by non-banks (EUR billions)	231.51	238.53	251.05	278.28	316.53
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	3	6	6	9	3
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> Money transfer institutions.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	31,720	31,356	30,934	30,199	30,219
Cards with a debit function	25,480	25,329	25,211	24,391	24,413
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit and delayed debit function	nap	nap	nap	nap	nap
Cards with an e-money function <sup>1</sup>	18,203	18,132	18,250	24,066	23,823
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of cards (irrespective of the number of functions on the card) <sup>1</sup>					
<i>of which: cards with a combined debit, cash and e-money function<sup>1</sup></i>	31,720	31,356	30,934	30,199	30,219
	18,203	18,132	18,250	24,066	23,823
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
<b>Terminals located in the country</b>					
ATMs	8,114	8,546	8,654	8,506	7,919
<i>ATMs with a cash withdrawal function</i>	8,114	8,546	8,654	8,506	7,919
<i>ATMs with a credit transfer function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>0</i>	<i>nap</i>
POS terminals	214,474	223,981	234,389	244,240	258,585
<i>of which: EFTPOS terminals</i>	214,474	223,981	234,389	244,240	258,585
E-money card terminals	109,206	103,556	92,891	86,334	72,029
<i>e-money card loading/unloading terminals</i>	4,154	4,192	4,187	4,134	3,763
<i>e-money card payment terminals</i>	105,052	99,364	88,704	82,200	68,266

<sup>1</sup> Excluding e-purse-only cards.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	1,369.23	1,419.68	1,480.64	1,496.87	1,588.55
<i>paper-based</i>	187.96	159.50	143.49	123.65	105.57
<i>non-paper-based</i>	1,181.27	1,260.18	1,337.15	1,373.22	1,482.98
Direct debits	1,139.06	1,176.94	1,225.54	1,272.13	1,310.15
Card payments with cards issued in the country	1,548.95	1,695.06	1,874.11	2,067.71	2,294.28
<i>payments by cards with a debit function</i>	1,465.72	1,606.53	1,779.87	1,978.12	2,197.62
<i>payments by cards with a credit and delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money payment transactions	164.65	174.83	176.12	177.05	178.29
<i>by cards with an e-money function</i>	164.65	174.83	176.12	177.05	178.29
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of transactions with payment instruments	4,221.89	4,466.51	4,756.41	5,013.76	5,371.27
<i>of which: cross-border transactions sent</i>	81.53	90.09	100.23	103.22	127.30
<i>Memo:</i>					
Cross-border transactions received	32.63	43.35	46.34	50.00	62.59
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	2,030.02	2,180.28	2,366.22	2,565.48	2,728.11
<i>ATM cash withdrawals</i>	494.46	493.31	502.01	504.95	451.24
<i>ATM cash deposits</i>	10.32	10.88	12.34	14.35	16.12
POS payment transactions	1,501.93	1,651.00	1,826.21	2,019.04	2,233.41
E-money card loading/unloading transactions	23.31	25.08	25.66	27.14	26.96
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,995.63	2,132.48	2,303.28	2,476.47	2,658.40
<i>ATM cash withdrawals</i>	480.16	474.91	473.00	454.97	434.24
<i>ATM cash deposits</i>	10.32	10.88	12.34	14.35	16.12
POS payment transactions	1,481.84	1,621.60	1,792.28	1,980.00	2,181.08
E-money card loading/unloading transactions	23.31	25.08	25.66	27.14	26.96
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	34.39	47.80	62.94	89.02	69.71
<i>ATM cash withdrawals</i>	14.30	18.40	29.01	49.98	17.00
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	20.09	29.40	33.93	39.04	52.33
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	98.15	108.00	122.03	128.28	157.39
<i>ATM cash withdrawals</i>	31.04	34.74	40.21	40.57	44.18
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	67.11	73.00	81.82	87.71	113.21
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Does not include cross-border payments above EUR 1 million, assumed to be related to corporate treasury operations. Does not include customer (corporate) payments directly settled in TOP.



**Table 8**  
**Indicators of the use of payment instruments and terminals: value of transactions**  
 (EUR billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	5,747.67	5,918.24	5,822.74	5,424.51	5,754.36
<i>paper-based</i>	227.07	222.10	210.39	168.87	147.57
<i>non-paper-based</i>	5,520.59	5,696.14	5,612.36	5,255.64	5,606.79
Direct debits	254.31	270.39	300.52	277.67	288.68
Card payments with cards issued in the country	74.69	80.52	87.14	87.63	93.46
<i>payments by cards with a debit function</i>	65.45	70.76	76.28	77.90	83.47
<i>payments by cards with a credit and delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money payment transactions	0.44	0.48	0.48	0.48	0.47
<i>by cards with an e-money function</i>	0.44	0.48	0.48	0.48	0.47
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Other payment instruments	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total value of transactions with payment instruments	6,077.11	6,269.64	6,210.89	5,790.29	6,136.97
<i>of which: cross-border transactions sent</i>	252.75	281.62	302.14	270.62	382.66
<i>Memo:</i>					
Cross-border transactions received	259.19	273.82	291.60	259.62	250.85
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	135.28	143.81	152.29	156.68	162.24
<i>ATM cash withdrawals</i>	57.40	57.97	58.57	59.25	54.82
<i>ATM cash deposits</i>	7.37	9.17	11.01	13.61	17.56
POS payment transactions	70.04	76.16	82.20	83.31	89.37
E-money card loading/unloading transactions	0.47	0.51	0.50	0.52	0.50
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	131.27	138.60	145.63	147.73	154.93
<i>ATM cash withdrawals</i>	55.71	55.88	55.16	53.77	52.00
<i>ATM cash deposits</i>	7.37	9.17	11.01	13.61	17.56
POS payment transactions	67.72	73.04	78.95	79.83	84.88
E-money card loading/unloading transactions	0.47	0.51	0.50	0.52	0.50
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	4.01	5.22	6.66	8.96	7.31
<i>ATM cash withdrawals</i>	1.69	2.09	3.41	5.48	2.82
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	2.33	3.13	3.25	3.47	4.49
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	11.81	13.25	14.93	14.06	15.04
<i>ATM cash withdrawals</i>	4.83	6.09	6.74	6.26	6.45
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	6.98	7.16	8.19	7.80	8.59
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Does not include cross-border payments above EUR 1 million, assumed to be related to corporate treasury operations. Does not include customer (corporate) payments directly settled in TOP.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Number of participants	148	132	102	103	121
Direct participants	99	90	60	61	77
Banks	94	85	54	55	71
Central bank	1	1	1	1	1
Other direct participants	4	4	5	5	5
<i>General government</i>	1	1	2	2	2
<i>Clearing and settlement organisations</i>	3	3	3	3	3
<i>Other financial institutions</i>	0	0	0	0	0
Indirect participants	49	42	42	42	44
<b>Retail payment systems</b>					
<b>Equens</b>					
Number of participants	61	57	56	53	48
Direct participants	61	57	56	53	48
Banks	60	56	55	52	47
Central bank	1	1	1	1	1

**Table 10****Payments processed by selected interbank funds transfer systems: volume of transactions***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Credit transfers sent	4.77	7.26	9.25	9.39	8.59
<i>credit transfers sent within TOP</i>	3.92	6.31	6.44	5.66	4.41
<i>credit transfers sent to another TARGET component</i>	0.86	0.95	2.80	3.72	4.18
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.29	1.30	2.10	2.50	2.71
Concentration ratio in terms of volume (%)	58.2	62.1	53.9	64.2	62.5
<b>Retail payment systems</b>					
<b>Equens</b>					
Total national transactions sent	3,530.42	3,802.58	4,039.81	4,258.81	4,449.12
Credit transfers	917.65	953.33	999.70	987.68	1,000.06
<i>paper-based credit transfers</i>	136.49	138.45	143.32	138.36	131.79
<i>non-paper-based credit transfers</i>	781.16	814.88	856.38	849.31	868.28
Direct debits	979.06	1,022.80	1,044.13	1,081.78	1,096.76
Card payments	1,436.59	1,617.94	1,779.72	1,973.89	2,144.10
ATM transactions	197.12	208.50	216.26	215.46	208.20
E-money transactions	nap	nap	nap	nap	nap
Cheques	0	0	0	0	0
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	97.1	97.3	97.4	97.4	96.7

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Credit transfers sent	32,002.77	39,047.36	58,885.40	63,683.02	77,458.60
<i>credit transfers sent within TOP</i>	15,914.20	19,886.97	39,585.34	44,170.74	55,879.58
<i>credit transfers sent to another TARGET component</i>	16,088.57	19,160.39	19,300.07	19,512.28	21,579.03
<i>Memo:</i>					
Credit transfers received from another TARGET component	16,099.48	19,128.52	18,789.63	21,869.34	21,243.66
Concentration ratio in terms of value (%)	72.8	72.2	51.3	50.6	43.1
<b>Retail payment systems</b>					
<b>Equens</b>					
Total national transactions sent	2,119.50	2,057.22	2,013.85	1,955.30	2,004.96
Credit transfers	1,799.34	1,710.72	1,633.32	1,599.99	1,640.68
<i>paper-based credit transfers</i>	41.03	45.92	53.91	54.61	58.36
<i>non-paper-based credit transfers</i>	1,758.31	1,664.79	1,579.41	1,545.38	1,582.32
Direct debits	237.61	255.79	283.94	257.34	262.79
Card payments	64.22	71.17	76.13	77.63	81.24
ATM transactions	18.33	19.53	20.46	20.34	20.25
E-money transactions	nap	nap	nap	nap	nap
Cheques	0	0	0	0	0
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of value (%)	95.3	95.0	94.3	93.5	87.9

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	23	23	24	25	24
<i>of which: live</i>	23	23	24	25	24
Sub-members	41	42	41	38	41
<i>of which: live</i>	41	40	41	37	40
Participants	38	38	40	43	54
<i>of which: live</i>	30	32	36	42	51
Total users	102	103	105	106	119
<i>of which: live</i>	94	95	101	104	115
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	101,974	132,867	130,029	134,047	134,764
<i>of which:</i>					
<i>category I</i>	19,032	27,456	24,786	23,563	20,788
<i>category II</i>	11,995	13,688	9,437	7,742	6,877
Total messages received	111,103	147,765	156,204	173,110	181,997
<i>of which:</i>					
<i>category I</i>	14,283	21,982	18,360	17,424	15,343
<i>category II</i>	9,380	11,176	6,010	4,394	3,571
Domestic traffic	35,451	49,493	36,288	50,711	55,110
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14****Number of participants in exchanges and trading systems***(end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Amsterdam Stock Market</b>					
Total number of participants	185	216	nap	nap	nap
<i>central bank</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>central counterparties (CCPs)</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>banks</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>other</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of domestic participants	nap	nap	nap	nap	nap
Number of foreign participants	nap	nap	nap	nap	nap

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Amsterdam Stock Market</b>					
Total number of listed securities	4,078	5,273	6,058	6,822	8,827
debt securities	1,565	1,566	1,465	1,418	1,358
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
equity	485	458	414	364	334
other	2,028	3,249	4,179	5,040	7,135

**Table 16****Market capitalisation of listed companies***(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Euronext Amsterdam Stock Market</b>					
Total market capitalisation/equity	591.32	654.13	279.06	389.84	492.87

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Euronext Amsterdam Stock Market</b>					
Total number of executed securities trades	26,702	39,200	45,642	44,155	45,309
debt securities	234	260	233	303	287
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
equity	25,167	37,124	43,562	41,277	42,700
other	1,301	1,816	1,848	2,575	2,322
Total number of executed derivatives trades	<i>nap</i>	<i>nap</i>	<i>nap</i>	15,346	15,804

**Table 18****Value of executed trades***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Euronext Amsterdam Stock Market</b>					
Total value of executed securities trades	966.60	1,414.55	829.28	452.14	485.79
debt securities	68.58	69.16	31.90	13.70	7.19
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0	0
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0	0
equity	873.23	1,314.64	771.42	414.09	448.42
other	24.78	30.75	25.97	24.35	30.18
Total value of executed derivatives trades	2,437.85	3,134.21	2,219.06	1,369.21	1,819.33
<i>financial futures</i>	1,029.90	1,336.72	964.28	569.53	798.55
<i>financial options</i>	1,407.89	1,797.49	1,254.78	799.68	1,020.78
<i>commodity futures</i>	0.068	0	0	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	0.001	0	0	<i>nav</i>	<i>nav</i>

**Table 19****Number of clearing members**

	2006	2007	2008	2009	2010
<b>LCH.Clearnet SA</b>					
Total number of clearing members <sup>1</sup>	nav	nav	nav	nav	nav

<sup>1</sup> See France, Table 19.**Table 20****Number of contracts and transactions cleared***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH Clearnet SA</b>					
Total number of contracts and transactions cleared	310,783	398,324	403,946	335,316	338,781
Number of securities transactions cleared equity	53,048 53,048	78,010 78,010	90,503 90,503	87,805 87,805	90,093 90,093
<i>of which: number of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Number of exchange-traded derivatives contracts cleared	257,735	320,314	313,443	247,511	248,688
<i>financial futures</i>	22,998	26,375	24,969	20,991	23,874
<i>financial options</i>	234,737	293,939	288,474	226,520	224,814
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 21****Value of contracts and transactions cleared***(EUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH Clearnet SA</b>					
Total value of contracts and transactions cleared	3,628.55	5,087.41	6,292.78	3,604.28	4,559.20
Value of securities transactions cleared equity	1,506.57 1,506.57	2,336.03 2,336.03	1,558.40 1,558.40	864.34 864.34	935.40 935.40
<i>of which: value of repurchase transactions cleared</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of exchange-traded derivatives contracts cleared	2,121.98	2,751.38	4,734.38	2,739.94	3,623.79
<i>financial futures</i>	2,060.11	2,674.28	1,931.14	1,137.66	1,595.36
<i>financial options</i>	61.87	77.10	2,803.23	1,602.28	2,028.43
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap



**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear Netherlands</b>					
Total number of participants	58	59	54	74	70
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	2	0	1	1
<i>central securities depositories</i>	13	13	13	2	2
<i>banks</i>	43	43	40	28	25
<i>other</i>	0	0	0	42	41
Number of domestic participants	38	39	35	17	17
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	2	0	0	0
<i>banks</i>	36	36	34	2	1
<i>other</i>	0	0	0	14	15
Number of foreign participants	20	20	19	nav	nav
<i>central counterparties (CCPs)</i>	0	0	0	nav	nav
<i>central securities depositories</i>	13	13	13	nav	nav
<i>banks</i>	7	7	6	nav	nav

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear Netherlands</b>					
Total number of securities held	5,346	6,352	8,665	nav	nav
debt securities	2,573	1,806	2,853	nav	nav
<i>short-term paper</i>	217	179	184	nav	nav
<i>bonds</i>	2,356	1,627	2,669	nav	nav
equity	2,773	1,044	1,086	nav	nav
other <sup>1</sup>	0	3,502	4,726	nav	nav

<sup>1</sup> Since 2007, it includes equity linked instruments.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(EUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Euroclear Netherlands</b>					
Total value of securities held	953.85	944.60	818.97	nav	nav
debt securities	333.40	383.51	521.97	nav	nav
<i>short-term paper</i>	22.16	27.61	97.77	nav	nav
<i>bonds</i>	311.24	355.90	424.19	nav	nav
equity	620.45	542.22	275.18	nav	nav
other	0	18.87	21.82	nav	nav

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Euroclear Netherlands</b>					
Total number of delivery instructions	3,845	4,597	4,399	4,886	nav
DVP	2,807	3,377	3,276	4,466	nav
debt securities	103	114	120	276	nav
<i>short-term paper</i>	0	0	0	6	nav
<i>bonds</i>	103	114	120	270	nav
equity	2,704	3,263	3,156	3,477	nav
other	0	0	0	713	nav
free of payment	1,039	1,221	1,123	357	nav
debt securities	109	123	121	54	nav
<i>short-term paper</i>	0	0	0	1	nav
<i>bonds</i>	109	123	121	53	nav
equity	930	1,098	1,002	270	nav
other	0	0	0	33	nav

**Table 26****Value of delivery instructions processed**

Details are not available.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	142,487	142,115	141,956	142,433	142,938
GDP (RUR billions)	26,917.2	33,247.5	41,276.8	38,786.4	44,939.2
GDP per capita (RUR)	188,910	233,948	290,772	272,313	314,396
Consumer price inflation (%) <sup>2</sup>	9.0	11.9	13.3	8.8	8.8
Exchange rate (RUR/USD):					
<i>end of year</i>	26.33	24.55	29.38	30.24	30.48
<i>average</i>	27.18	25.57	24.81	31.68	30.36

<sup>1</sup> Yearly average, calculated on the basis of data of the Federal State Statistics Service. <sup>2</sup> December on December of the previous year.

Sources: Bank of Russia; The Federal State Statistics Service.

**Table 2**  
**Settlement media used by non-banks**

(RUR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	2,785.22	3,702.30	3,794.94	4,038.20	5,062.75
Value of transferable deposits	2,747.15	3,829.44	3,787.54	4,247.62	5,762.58
Narrow money supply (M1)	nav	nav	nav	nav	nav
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nav	nav	nav	nav	nav

**Table 3**  
**Settlement media used by banks**  
*(RUR billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	488.73	710.79	645.70	613.80	625.90
<i>required reserves</i> <sup>1</sup>	43.19	124.09	37.62	195.04	233.08
<i>free reserves</i>	445.53	586.70	608.08	418.76	392.82
Transferable balances held at other banks	145.74	131.37	147.99	134.89	162.86
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i> <sup>2</sup>	60.34	59.24	88.20	115.32	143.83
<i>overnight</i> <sup>3</sup>	0.14	0.93	0.63	2.16	0.83
<i>longer refinancing operations (repos)</i> <sup>4</sup>	21.24	75.63	2,228.81	818.59	24.02

<sup>1</sup> Averaged required reserves (the period of averaging for December since 2009: 10 December of the current year - 10 January of the next year). <sup>2</sup> Daily average value of extended intraday credit. <sup>3</sup> December daily average liabilities for extended overnight credit. <sup>4</sup> December daily average liabilities of credit institutions for lombard loans and other credits, as well as liabilities for repo and currency swap transactions and unsecured credits.

**Table 4**  
**Banknotes and coin**  
*(RUR billions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued <sup>1,2</sup>	3,066.3	4,124.2	4,378.1	4,629.7	5,792.3
Total banknotes issued	3,049.81	4,103.79	4,354.45	4,603.47	5,756.36
<i>RUR 5000</i>	143.20	859.78	1,466.15	1,861.46	2,859.57
<i>RUR 1000</i>	2,117.77	2,471.07	2,211.65	2,105.55	2,261.65
<i>RUR 500</i>	641.02	619.07	527.87	488.71	486.99
<i>RUR 100</i>	108.11	112.37	108.11	105.80	108.53
<i>RUR 50</i>	30.00	30.43	28.70	29.44	31.42
<i>RUR 10</i>	9.66	11.04	11.93	12.48	8.17
<i>RUR 5</i>	0.04	0.04	0.04	0.04	0.04
Total coin issued <sup>2</sup>	16.50	20.45	23.68	26.24	35.93
<i>of which:</i>					
<i>RUR 10</i>	2.62	3.49	4.10	4.91	12.44
<i>RUR 5</i>	5.48	6.75	7.66	8.23	9.09
<i>RUR 2</i>	2.40	2.99	3.56	3.94	4.37
<i>RUR 1</i>	3.25	3.97	4.58	4.94	5.36
<i>RUR 0.5</i>	1.32	1.59	1.87	2.10	2.36
<i>RUR 0.1</i>	1.16	1.36	1.57	1.76	1.95
<i>RUR 0.05</i>	0.22	0.24	0.27	0.29	0.29
<i>RUR 0.01</i>	0.06	0.06	0.07	0.07	0.07
Banknotes and coin held by banks <sup>1</sup>	281.14	422.00	583.30	591.66	729.55
Banknotes and coin in circulation outside banks	2,785.22	3,702.30	3,794.94	4,038.20	5,062.75

<sup>1</sup> Including banknotes and coin in vaults of the Bank of Russia. <sup>2</sup> Commemorative and investment coins made of precious metals are excluded.

**Table 5**  
**Institutions offering payment services to non-banks**

(end of year)

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	923	782	632	630	608
Number of accounts, (thousands)	82.0	74.5	69.1	62.4	62.0
Value of accounts, all (RUR billions)	1,350.5	2,278.6	2,009.4	2,055.6	1,903.9
<i>Memo:</i>					
Number of accounts, banks (thousands)	3.3	3.4	3.5	3.3	3.1
<b>Banks</b>					
Number of institutions <sup>2</sup>	1,189	1,136	1,108	1,058	1,012
Number of branches or offices <sup>3</sup>	35,169	39,163	41,554	40,672	41,284
Number of accounts (thousands) <sup>4</sup>	381,254.3	434,663.0	483,291.8	521,851.1	556,465.2
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>2,724.1</i>	<i>3,924.1</i>	<i>6,171.6</i>	<i>7,893.7</i>	<i>12,746.8</i>
Value of accounts (RUR billions) <sup>5, 6</sup>	6,250.6	8,437.2	9,457.8	11,376.5	14,707.8
<b>Other institutions offering payment services to non-banks: Federal State Unitary Enterprise "Russian Post"</b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	40,456	40,489	40,482	40,486	41,575
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	1,191	1,138	1,110	1,060	1,014
Number of branches or offices	76,548	80,434	82,668	81,788	83,467
Number of accounts held by non-banks (thousands) <sup>4</sup>	381,336.3	434,737.5	483,360.9	521,913.4	556,527.2
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>2,724.1</i>	<i>3,924.1</i>	<i>6,171.6</i>	<i>7,893.7</i>	<i>12,746.8</i>
Value of accounts held by non-banks (RUR billions) <sup>5, 6</sup>	7,601.1	10,715.8	11,467.2	13,432.1	16,611.7
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> The Bank of Russia branches. <sup>2</sup> Including settlement non-bank credit institutions. <sup>3</sup> Including branches and additional offices of credit institutions (branches), other subdivisions of credit institutions (branches). <sup>4</sup> Including accounts in foreign currency. <sup>5</sup> Including funds in foreign currency. <sup>6</sup> Including deposits of individuals.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	74,762	103,497	119,242	126,033	144,419
Cards with a debit function <sup>1</sup>	68,922	94,097	109,335	115,390	127,787
Cards with a credit function	5,660	8,944	9,296	8,601	10,047
Cards with an e-money function <sup>2</sup>	180	455	612	2,042	6,585
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card)	74,762	103,497	119,242	126,033	144,419
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	39,475	54,804	75,018	88,128	116,161
<i>ATMs with a cash withdrawal function</i>	<i>39,266</i>	<i>54,314</i>	<i>70,985</i>	<i>84,498</i>	<i>97,087</i>
<i>ATMs with a credit transfer function</i>	<i>29,707</i>	<i>43,857</i>	<i>65,386</i>	<i>79,505</i>	<i>90,733</i>
POS terminals	171,481	239,419	333,247	354,391	434,518
<i>EFTPOS terminals</i>	<i>171,481</i>	<i>239,419</i>	<i>333,247</i>	<i>354,391</i>	<i>434,518</i>
E-money card terminals	nav	nav	nav	nav	nav

<sup>1</sup> Including cards with a delayed debit function. <sup>2</sup> Prepaid cards issued by credit institutions refer to cards with an e-money function.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	1,345.0	1,835.0	2,052.7	2,010.9	2,630.0
<i>paper-based</i>	<i>nav</i>	1,118.1	1,204.6	1,147.6	1,680.2
<i>non-paper-based</i>	<i>nav</i>	716.9	848.1	863.3	949.8
Direct debits <sup>2</sup>	43.3	80.5	105.2	136.1	136.7
Card payments with cards issued in the country	224.9	352.7	517.3	677.2	1,014.3
<i>payments by cards with a debit function<sup>3</sup></i>	215.5	334.7	489.2	641.2	959.6
<i>payments by cards with a credit function</i>	9.4	18.0	28.1	36.0	54.7
E-money payment transactions	4.3	1.9	7.4	47.7	79.1
<i>by cards with an e-money function</i>	4.3	1.9	7.4	47.7	79.1
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	0.6	0.3	0.0	0.0	0.0
Other payment instruments <sup>2</sup>	458.5	792.8	908.0	855.8	971.6
Total number of transactions with payment instruments					
	2,076.6	3,063.2	3,590.6	3,727.7	4,831.6
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	975.1	1,282.0	1,587.6	1,761.4	2,067.2
<i>ATM cash withdrawals</i>	921.2	1,223.9	1,523.8	1,710.1	2,014.5
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	134.1	197.7	260.2	339.7	525.4
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	964.1	1,269.2	1,572.3	1,749.1	2,053.8
<i>ATM cash withdrawals</i>	910.4	1,211.3	1,508.7	1,698.0	2,001.2
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	127.1	189.9	250.0	329.7	507.8
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	11.0	12.7	15.3	12.3	13.4
<i>ATM cash withdrawals</i>	10.8	12.6	15.1	12.1	13.3
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	7.0	7.9	10.3	10.1	17.6
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	6.2	8.0	11.8	10.6	12.8
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	11.4	17.9	27.9	33.5	54.3
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Includes postal transactions. <sup>2</sup> In 2006-2007 and 2009 the methodology of data collection was revised. <sup>3</sup> Includes payments by cards with delayed debit function.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(RUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	331,691.3	464,249.6	504,269.4	372,329.6	374,689.5
<i>paper-based</i>	<i>nav</i>	59,373.6	62,480.0	46,267.4	54,186.8
<i>non-paper-based</i>	<i>nav</i>	404,876.0	441,789.4	326,062.3	320,502.7
Direct debits <sup>2</sup>	2,643.0	6,629.8	6,605.0	2,226.5	1,334.9
Card payments with cards issued in the country	398.8	655.4	1,163.7	1,256.4	1,875.3
<i>payments by cards with a debit function<sup>3</sup></i>	353.3	599.2	1,077.2	1,157.2	1,733.9
<i>payments by cards with a credit function</i>	45.5	56.2	86.5	99.2	141.5
E-money payment transactions	1.55	1.61	9.81	34.10	72.76
<i>by cards with an e-money function</i>	1.55	1.61	9.81	34.10	72.76
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	87.7	57.6	7.5	3.5	2.2
Other payment instruments <sup>2</sup>	8,387.9	4,859.0	9,376.2	4,788.9	4,927.4
Total value of transactions with payment instruments	343,210.2	476,453.0	521,431.7	380,639.0	382,902.0
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	4,020.1	5,863.6	8,118.4	8,720.1	10,953.1
<i>ATM cash withdrawals</i>	3,290.8	4,991.9	7,034.7	7,799.2	9,822.2
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	234.1	363.4	579.8	641.4	930.8
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	3,954.1	5,784.2	8,030.5	8,639.7	10,873.7
<i>ATM cash withdrawals</i>	3,234.3	4,922.1	6,955.0	7,727.9	9,748.9
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	186.0	306.5	513.8	582.4	859.9
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	66.0	79.5	87.9	80.4	79.4
<i>ATM cash withdrawals</i>	56.5	69.9	79.7	71.3	73.3
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	48.0	56.9	66.0	59.0	70.8
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	52.8	71.7	110.0	88.7	105.9
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	71.3	111.5	171.9	192.5	273.4
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Includes postal transactions. <sup>2</sup> In 2006-2007 and 2009 the methodology of data collection was revised. <sup>3</sup> Includes payments by cards with a delayed debit function.



**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BESP system</b>					
Number of participants	nap	nap	739	1,155	3,343
Direct participants	nap	nap	739	1,155	3,343
Banks <sup>1</sup>	nap	nap	515	870	2,962
Central bank <sup>2</sup>	nap	nap	192	205	292
Other direct participants	nap	nap	32	80	89
General government <sup>3</sup>	nap	nap	nap	nap	81
Postal institution	nap	nap	nap	nap	nap
Clearing and settlement organisations	nap	nap	nap	nap	8
Other financial institutions	nap	nap	nap	nap	nap
Other	nap	nap	nap	nap	nap
Indirect participants	nap	nap	nap	nap	nap
<b>Large-value and retail payment systems</b>					
<b>VER<sup>4</sup></b>					
Number of participants	4,050	4,087	4,123	3,948	3,738
Direct participants	4,050	4,087	4,123	3,948	3,738
Banks <sup>1</sup>	3,158	3,330	3,493	3,318	3,122
Central bank <sup>2</sup>	892	757	630	630	608
Other direct participants	nap	nap	nap	nap	8
Clearing and settlement organisations	nap	nap	nap	nap	8
Indirect participants	nap	nap	nap	nap	nap
<b>MER<sup>5</sup></b>					
Number of participants	4,050	4,087	4,123	3,940	3,738
Direct participants	4,050	4,087	4,123	3,940	3,738
Banks <sup>1</sup>	3,158	3,330	3,493	3,312	3,122
Central bank <sup>2</sup>	892	757	630	628	608
Other direct participants	nap	nap	nap	nap	8
Clearing and settlement organisations	nap	nap	nap	nap	8
Indirect participants	nap	nap	nap	nap	nap
<b>Payments using letters of advice</b>					
Number of participants	4,174	4,203	4,143	3,957	608
Direct participants	4,174	4,203	4,143	3,957	608
Banks <sup>1</sup>	3,251	3,421	3,511	3,327	nap
Central bank <sup>2</sup>	923	782	632	630	608
Other direct participants	nap	nap	nap	nap	nap
Indirect participants	nap	nap	nap	nap	nap

<sup>1</sup> Credit institutions and their branches. <sup>2</sup> The Bank of Russia branches. <sup>3</sup> The Federal Treasury and its regional offices.

<sup>4</sup> The VER systems (systems of intraregional electronic payments) ensure electronic payments in the Bank of Russia payment system (BRPS) regional subsystems. <sup>5</sup> The MER system (system of interregional electronic payments) ensures electronic payment interaction between the VER systems of different BRPS regional subsystems bilaterally between two different subsystems on a decentralised basis.

**Table 10****Payments processed by selected interbank funds transfer systems: volume of transactions***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BESP system</b>					
Total transactions sent	nap	nap	0.01	0.06	0.21
Concentration ratio in terms of volume (%)	nap	nap	71.4	63.6	91.4
<b>Large-value and retail payment systems</b>					
<b>VER</b>					
Total transactions sent	573.3	676.9	752.6	748.7	819.3
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap
<b>MER</b>					
Total transactions sent	120.5	154.1	184.4	192.5	238.5
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap
<b>Payments using letters of advice</b>					
Total transactions sent	2.5	2.8	3.1	1.7	0.9
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap

**Table 11****Payments processed by selected interbank funds transfer systems: value of transactions***(RUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>BESP system</b>					
Total transactions sent	nap	nap	2,060.4	106,609.4	127,309.5
Concentration ratio in terms of value (%)	nap	nap	97.0	98.0	48.0
<b>Large-value and retail payment systems</b>					
<b>VER</b>					
Total transactions sent	215,644.2	375,041.4	423,354.4	432,748.1	444,999.6
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap
<b>MER</b>					
Total transactions sent	50,955.5	69,580.8	88,643.4	69,620.3	81,335.1
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap
<b>Payments using letters of advice</b>					
Total transactions sent	1,074.0	1,131.0	2,215.9	887.9	721.0
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	108	107	106	108	102
<i>of which: live</i>	108	107	106	108	102
Sub-members	33	37	41	45	43
<i>of which: live</i>	32	36	41	45	43
Participants	342	372	390	391	415
<i>of which: live</i>	339	357	383	380	401
Total users	483	516	537	544	560
<i>of which: live</i>	479	500	530	533	546
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	20,533	24,430	28,820	27,438	31,633
<i>of which:</i>					
<i>category I</i>	10,233	11,873	13,961	14,018	15,831
<i>category II</i>	1,539	1,780	1,934	1,702	1,811
Total messages received	20,247	23,554	26,640	25,733	28,666
<i>of which:</i>					
<i>category I</i>	9,050	10,389	12,030	12,518	13,886
<i>category II</i>	821	983	1,170	1,177	1,270
Domestic traffic	10,892	13,010	14,846	14,828	16,947
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total number of participants	341	349	296	300	346
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	261	268	257	267	273
<i>other</i>	79	80	38	32	72
Number of domestic participants	341	349	296	300	346
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	261	268	257	267	273
<i>other</i>	79	80	38	32	72
Number of foreign participants	0	0	0	0	0
<b>MICEX SE</b>					
Total number of participants	555	633	669	654	649
<i>central bank</i>	0	0	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	319	347	355	350	363
<i>other</i>	236	286	313	303	285
Number of domestic participants	555	633	669	654	649
<i>central bank</i>	0	0	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	319	347	355	350	363
<i>other</i>	236	286	313	303	285
Number of foreign participants	0	0	0	0	0
<b>RTS</b>					
Total number of participants	188	245	251	227	231
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	65	87	93	87	90
<i>other</i>	123	158	158	140	141
Number of domestic participants	188	245	251	227	231
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	65	87	93	87	90
<i>other</i>	123	158	158	140	141
Number of foreign participants	0	0	0	0	0

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total number of listed securities	nav	nav	nav	nav	nav
<b>MICEX SE</b>					
Total number of listed securities	221	387	485	450	541
debt securities	156	264	341	317	386
<i>short-term paper</i>	0	0	0	11	1
<i>bonds</i>	156	264	341	306	385
equity	65	96	144	133	145
<b>RTS</b>					
Total number of listed securities	412	598	531	501	465
debt securities	4	152	129	94	61
<i>bonds</i>	4	152	129	94	61
equity	408	446	402	407	361
other	0	0	0	0	43

**Table 16****Market capitalisation of listed companies***(RUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total market capitalisation/equity	nav	nav	nav	nav	nav
<b>MICEX SE</b>					
Total market capitalisation/equity	12,229.46	17,565.35	5,578.70	14,873.82	28,974.67
<b>RTS</b>					
Total market capitalisation/equity	16,429.81	18,928.82	6,952.76	12,884.64	15,189.64

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total number of executed securities trades	53.1	113.7	180.7	149.1	108.5
debt securities	53.1	113.7	180.7	149.1	108.5
<i>short-term paper</i>	0	1.3	1.3	0.8	3.0
<i>bonds</i> <sup>1</sup>	53.1	112.4	179.4	148.3	105.6
Total number of executed derivatives trades	2.9	4.9	22.4	27.5	13,106.3
<i>financial futures</i>	2.9	4.9	6.2	3.8	12,939.0
<i>commodity futures</i>	0	0	16.2	23.6	167.3
<b>MICEX SE</b>					
Total number of executed securities trades	35,226.2	46,759.6	62,629.8	115,739.6	110,480.8
debt securities	384.4	592.1	650.1	562.4	712.4
<i>short-term paper</i>	0	0	3.9	11.0	2.2
<i>bonds</i> <sup>1</sup>	384.4	592.1	646.2	551.4	710.1
equity	34,841.8	46,167.5	61,979.6	115,177.2	109,768.4
Total number of executed derivatives trades	0	0.8	2.9	307.8	18,872.0
<i>financial futures</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	18,872.0
<i>financial options</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other financial derivatives</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity futures</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>RTS</b>					
Total number of executed securities trades <sup>2</sup>	135.4	163.1	119.6	3,310.2	10,233.7
debt securities <sup>2</sup>	0.4	0.6	0.5	0.2	0.0
<i>bonds</i> <sup>2</sup>	0.4	0.6	0.5	0.2	0.0
equity <sup>2</sup>	134.9	162.5	119.1	3,310.0	10,233.7
Total number of executed derivatives trades	89,648.3	144,922.7	239,829.7	474,418.4	617,455.7
<i>financial futures</i>	77,262.1	117,695.0	187,047.1	443,300.7	575,895.4
<i>financial options</i>	10,727.9	25,096.5	45,555.0	19,867.3	23,630.5
<i>commodity futures</i>	1,658.3	2,013.6	6,543.4	11,164.8	17,784.4
<i>commodity options</i>	0	117.6	684.1	85.5	145.5

<sup>1</sup> Including eurobonds in foreign currency. <sup>2</sup> Including transactions in foreign currency.

**Table 18****Value of executed trades***(RUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total value of executed securities trades	4,411.41	22,620.18	26,206.99	32,916.29	25,688.69
debt securities	4,411.41	22,620.18	26,206.99	32,916.29	25,688.69
<i>short-term paper</i>	0	8,972.15	1,288.83	379.13	2,501.16
<i>bonds</i> <sup>1</sup>	4,411.41	13,648.03	24,918.16	32,537.16	23,187.52
Total value of executed derivatives trades	894.29	2,205.76	3,350.06	643.71	473.35
<i>financial futures</i>	894.29	2,205.76	3,323.81	598.41	429.13
<i>commodity futures</i>	0	0	26.25	45.30	44.22
<b>MICEX SE</b>					
Total value of executed securities trades	20,383.06	43,498.28	48,358.69	40,663.96	64,029.99
debt securities	5,518.42	12,550.97	14,630.86	14,393.93	33,883.78
<i>short-term paper</i>	0	0	122.32	257.83	116.41
<i>bonds</i> <sup>1</sup>	5,518.42	12,550.97	14,508.54	14,136.10	33,767.36
equity	14,864.64	30,947.32	33,727.82	26,270.04	30,139.21
<i>other</i>	0	0	0	0	7.00
Total value of executed derivatives trades	0	1.76	0.86	61.80	1,085.25
<i>financial futures</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,085.25
<i>financial options</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other financial derivatives</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity futures</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	0	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>RTS</b>					
Total value of executed securities trades <sup>2</sup>	27.39	396.57	263.47	1,645.79	4,224.74
debt securities	0.05	1.46	6.21	0.03	0.03
<i>bonds</i>	0.05	1.46	6.21	0.03	0.03
equity	27.34	395.11	257.27	1,645.76	4,224.71
Total value of executed derivatives trades	2,708.50	7,513.30	11,157.67	14,168.29	29,350.43
<i>financial futures</i>	2,369.60	6,169.70	9,250.74	13,399.08	27,428.80
<i>financial options</i>	311.40	1,303.90	1,747.76	505.46	1,358.13
<i>commodity futures</i>	27.50	37.60	144.20	261.08	557.38
<i>commodity options</i>	0	2.10	14.98	2.67	6.12

<sup>1</sup> Including eurobonds in foreign currency. <sup>2</sup> Including transactions in foreign currency.

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>MICEX<sup>1</sup></b>					
Total number of clearing members	920	1,069	1,113	1,188	786
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	646	701	745	772	474
<i>other</i>	273	367	367	415	311
Number of domestic clearing members	920	1,069	1,113	1,188	786
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	646	701	745	772	474
<i>other</i>	273	367	367	415	311
Number of foreign clearing members	0	0	0	0	0
<b>RTS CC<sup>2</sup></b>					
Total number of clearing members	117	132	390	368	351
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	46	53	109	105	106
<i>other</i>	71	79	281	263	245
Number of domestic clearing members	117	132	327	307	292
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	46	53	109	105	104
<i>other</i>	71	79	218	202	188
Number of foreign clearing members	0	0	63	61	59
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	2
<i>other</i>	0	0	63	61	57

<sup>1</sup> Not excluding cross-participation. <sup>2</sup> Clears the derivatives transactions and, since September 2008, also securities transactions.



**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total number of contracts and transactions cleared	68,243.39	132,259.77	194,716.26	135,196.79	142,567.68
Number of securities transactions cleared	35,279.28	46,873.29	62,810.44	115,888.68	110,589.33
debt securities	437.49	705.77	830.80	711.52	820.89
<i>short-term paper</i>	0	1.29	5.19	11.81	5.20
<i>bonds</i>	316.33	519.93	626.81	499.29	609.83
<i>government bonds</i> <sup>1</sup>	121.16	184.56	198.81	200.43	205.86
equity	34,841.79	46,167.52	61,979.64	115,177.16	109,768.42
<i>of which: number of repurchase transactions cleared</i>	384.71	861.73	1,095.51	814.55	1,280.16
debt securities	98.01	280.48	396.75	255.12	392.31
<i>short-term paper</i>	0	0.28	2.29	2.82	1.45
<i>bonds</i>	61.22	177.22	261.19	127.48	260.56
<i>government bonds</i> <sup>1</sup>	36.80	102.98	133.27	124.82	130.30
equity	286.69	581.25	698.77	559.43	887.85
Number of exchange-traded derivatives contracts cleared	32,964.10	85,386.47	131,905.81	19,308.11	31,978.36
<i>financial futures</i>	32,964.10	85,386.47	131,826.08	19,158.99	31,811.03
<i>commodity futures</i>	0	0	79.73	149.12	167.32
Number of OTC derivatives contracts cleared	0	0	0	0	0
<b>RTS CC<sup>2</sup></b>					
Total number of contracts and transactions cleared	89,648.30	144,922.70	246,274.82	480,935.63	624,273.33
Number of securities transactions cleared <sup>3</sup>	0	0	22.27	3,306.47	8,496.50
debt securities	0	0	0.14	0.21	0.03
<i>bonds</i>	0	0	0.14	0.21	0.03
equity <sup>3</sup>	0	0	22.09	3,306.14	8,496.47
other	0	0	0.05	0.12	0
<i>of which: number of repurchase transactions cleared</i>	0	0	0.47	0.35	19.81
equity	0	0	0.47	0.35	19.81
Number of exchange-traded derivatives contracts cleared	89,648.30	144,922.70	246,252.55	477,629.16	615,776.83
<i>financial futures</i>	77,262.10	117,695.00	190,401.02	444,885.71	575,895.35
<i>financial options</i>	10,727.90	25,096.50	48,506.09	21,474.06	21,579.99
<i>commodity futures</i>	1,658.30	2,013.60	6,602.36	11,174.36	18,186.76
<i>commodity options</i>	0	117.60	743.09	95.04	114.73
Number of OTC derivatives contracts cleared	0	0	0	0	0

<sup>1</sup> Including eurobonds in foreign currency. <sup>2</sup> Clears the derivatives transactions and, since September 2008, also securities transactions. <sup>3</sup> Including transactions in foreign currency.

**Table 21**  
**Value of contracts and transactions cleared**  
*(RUR billion, total for the year)*

	2006	2007	2008	2009	2010
<b>MICEX</b>					
Total value of contracts and transactions cleared	25,688.759	68,326.077	77,916.599	74,265.767	91,277.272
Value of securities transactions cleared	24,794.470	66,118.558	74,565.678	73,560.255	89,718.672
debt securities	9,929.834	35,171.239	40,837.855	47,290.217	59,572.462
<i>short-term paper</i>	0	8,972.240	1,411.154	616.956	2,617.577
<i>bonds</i>	5,184.481	13,021.568	19,286.442	20,766.938	25,433.315
<i>government bonds</i> <sup>1</sup>	4,745.354	13,177.431	20,140.258	25,906.323	31,521.570
equity	14,864.635	30,947.319	33,727.824	26,270.038	30,139.211
<i>of which: value of repurchase transactions cleared</i>	10,088.922	37,398.818	56,944.182	54,038.667	65,853.025
debt securities	6,292.099	21,778.801	35,762.968	42,090.947	49,077.347
<i>short-term paper</i>	0	1,141.868	1,169.273	236.322	385.432
<i>bonds</i>	2,882.480	9,833.118	16,145.005	17,633.232	20,165.152
<i>government bonds</i> <sup>1</sup>	3,409.620	10,803.815	18,448.690	24,221.393	28,526.763
equity	3,796.823	15,620.017	21,181.214	11,947.719	16,775.677
Value of exchange-traded derivatives contracts cleared	894.289	2,207.519	3,350.921	705.512	1,558.600
<i>financial futures</i>	894.289	2,207.519	3,324.674	660.213	1,514.383
<i>commodity futures</i>	0	0	26.247	45.299	44.217
Value of OTC derivatives contracts cleared	0	0	0	0	0
<b>RTS CC<sup>2</sup></b>					
Total value of contracts and transactions cleared	2,708.500	7,513.300	11,440.562	15,851.295	33,649.741
Value of securities transactions cleared <sup>3</sup>	0	0	13.113	1,634.299	3,756.180
debt securities	0	0	0.001	0.003	0.033
<i>bonds</i>	0	0	0.001	0.003	0.033
equity <sup>3</sup>	0	0	13.106	1,634.286	3,756.147
other	0	0	0.006	0.010	0
<i>of which: value of repurchase transactions cleared</i>	0	0	4.503	2.500	354.553
equity	0	0	4.503	2.500	354.553
Value of exchange-traded derivatives contracts cleared	2,708.500	7,513.300	11,427.449	14,216.996	29,893.562
<i>financial futures</i>	2,369.600	6,169.700	9,384.736	13,422.516	27,428.799
<i>financial options</i>	311.400	1,303.900	1,880.887	530.150	1,885.166
<i>commodity futures</i>	27.500	37.600	145.525	261.370	574.254
<i>commodity options</i>	0	2.100	16.301	2.960	5.343
Value of OTC derivatives contracts cleared	0	0	0	0	0

<sup>1</sup> Including eurobonds in foreign currency. <sup>2</sup> Clears the derivatives transactions and, since September 2008, also securities transactions. <sup>3</sup> Including transactions in foreign currency.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>NDC<sup>1</sup></b>					
Total number of participants	738	817	908	892	nap
<i>central bank</i>	1	1	1	1	nap
<i>central counterparties (CCPs)</i>	0	0	0	0	nap
<i>central securities depositories</i>	0	0	0	0	nap
<i>banks<sup>2</sup></i>	nav	447	491	495	nap
<i>other<sup>2</sup></i>	nav	369	416	396	nap
Number of domestic participants	734	811	896	878	nap
<i>central bank</i>	1	1	1	1	nap
<i>central counterparties (CCPs)</i>	0	0	0	0	nap
<i>central securities depositories</i>	0	0	0	0	nap
<i>banks<sup>2</sup></i>	nav	446	490	493	nap
<i>other<sup>2</sup></i>	nav	364	405	384	nap
Number of foreign participants	4	6	12	14	nap
<i>central bank</i>	0	0	0	0	nap
<i>central counterparties (CCPs)</i>	0	0	0	0	nap
<i>central securities depositories</i>	0	0	0	0	nap
<i>banks</i>	1	1	1	2	nap
<i>other</i>	3	5	11	12	nap
<b>NSD<sup>3</sup></b>					
Total number of participants	nap	nap	nap	nap	915
<i>central bank</i>	nap	nap	nap	nap	1
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	0
<i>central securities depositories</i>	nap	nap	nap	nap	0
<i>banks</i>	nap	nap	nap	nap	510
<i>other</i>	nap	nap	nap	nap	404
Number of domestic participants	nap	nap	nap	nap	903
<i>central bank</i>	nap	nap	nap	nap	1
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	0
<i>central securities depositories</i>	nap	nap	nap	nap	0
<i>banks</i>	nap	nap	nap	nap	508
<i>other</i>	nap	nap	nap	nap	394
Number of foreign participants	nap	nap	nap	nap	12
<i>central bank</i>	nap	nap	nap	nap	0
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	0
<i>central securities depositories</i>	nap	nap	nap	nap	0
<i>banks</i>	nap	nap	nap	nap	2
<i>other</i>	nap	nap	nap	nap	10

<sup>1</sup> In November, 2010 NDC merged with MICEX SC and a new entity was created - NSD. <sup>2</sup> Statistics by categories of national participants were not collected in 2006. <sup>3</sup> The NSD was founded in November, 2010 as a result of merger between NDC and MICEX SC. NSD provides securities settlement and funds settlement services.

Table 22 (cont)

	2006	2007	2008	2009	2010
<b>DCC</b>					
Total number of participants	398	408	416	439	408
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	1	1	1	1
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	138	144	144	147	134
<i>other</i>	260	263	271	291	273
Number of domestic participants	361	372	381	404	374
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	1	1	1	1
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	137	142	141	145	133
<i>other</i>	224	229	239	258	240
Number of foreign participants	37	36	35	35	34
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	1	2	3	2	1
<i>other</i>	36	34	32	33	33

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>NDC</b>					
Total number of securities held	1.70	2.40	2.80	2.90	nap
debt securities <sup>1</sup>	0.90	1.10	1.20	1.20	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	0.80	1.30	1.60	1.70	nap
<b>NSD</b>					
Total number of securities held	nap	nap	nap	nap	3.27
debt securities <sup>1</sup>	nap	nap	nap	nap	1.40
<i>short-term paper</i>	nap	nap	nap	nap	nav
<i>bonds</i>	nap	nap	nap	nap	nav
equity <sup>1</sup>	nap	nap	nap	nap	1.87
other	nap	nap	nap	nap	0
<b>DCC</b>					
Total number of securities held	3.57	3.98	4.00	3.99	4.07
debt securities	0.52	0.65	0.67	0.67	0.76
<i>bonds</i>	0.52	0.65	0.67	0.67	0.76
equity	3.01	3.25	3.18	3.13	3.07
other	0.05	0.08	0.16	0.17	0.24

<sup>1</sup> Including data in foreign currency.**Table 24****Value of securities held on accounts at CSDs***(RUR billions, end of year)*

	2006	2007	2008	2009	2010
<b>NDC</b>					
Total value of securities held	4,199.0	6,160.6	5,846.9	7,615.9	nap
debt securities <sup>1</sup>	3,058.6	4,547.6	5,031.5	6,211.6	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	1,140.4	1,613.0	815.4	1,404.3	nap
<b>NSD</b>					
Total value of securities held	nap	nap	nap	nap	10,854.7
debt securities <sup>1</sup>	nap	nap	nap	nap	9,046.5
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	nap	nap	nap	nap	1,808.2
other	nap	nap	nap	nap	0
<b>DCC</b>					
Total value of securities held	2,297.7	3,102.5	913.6	2,254.5	3,803.5
debt securities	51.5	61.9	50.2	57.8	39.0
<i>bonds</i>	51.5	61.9	50.2	57.8	39.0
equity	2,246.2	3,040.6	863.4	2,196.7	3,764.5
other <sup>2</sup>	0	0	0	0	0

<sup>1</sup> Including data in foreign currency. <sup>2</sup> Data are negligible.

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>NDC</b>					
Total number of delivery instructions	1,907.8	2,488.4	2,538.1	2,483.0	nap
DVP	1,679.1	2,177.9	2,123.1	2,199.3	nap
debt securities <sup>1</sup>	358.4	479.0	486.3	435.5	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	1,320.7	1,698.9	1,636.9	1,763.8	nap
free of payment	228.7	310.5	414.9	283.7	nap
debt securities <sup>1</sup>	36.9	49.7	62.7	64.0	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	191.8	260.8	352.2	219.7	nap
<b>NSD</b>					
Total number of delivery instructions	nap	nap	nap	nap	2,738.1
DVP	nap	nap	nap	nap	2,427.7
debt securities <sup>1</sup>	nap	nap	nap	nap	502.2
<i>short-term paper</i>	nap	nap	nap	nap	nav
<i>bonds</i>	nap	nap	nap	nap	nav
equity <sup>1</sup>	nap	nap	nap	nap	1,925.5
other	nap	nap	nap	nap	0
free of payment	nap	nap	nap	nap	310.3
debt securities <sup>1</sup>	nap	nap	nap	nap	42.0
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
equity <sup>1</sup>	nap	nap	nap	nap	268.4
other	nap	nap	nap	nap	0
<b>DCC</b>					
Total number of delivery instructions	353.8	387.6	382.7	207.2	348.5
DVP	63.9	94.3	86.2	53.5	61.3
<i>debt securities</i>	0	0	0	0	0
equity	63.9	94.3	86.2	53.5	61.3
other <sup>2</sup>	0	0	0	0	0
free of payment	289.8	293.3	296.5	153.7	287.2
debt securities	48.6	64.2	48.2	29.2	27.8
<i>bonds</i>	48.6	64.2	48.2	29.2	27.8
equity	241.2	229.1	248.3	124.4	259.4
other <sup>3</sup>	0	0	0	0	0

<sup>1</sup> Including data in foreign currency. <sup>2</sup> Since 2007, data are negligible. <sup>3</sup> Data are negligible.

**Table 26**  
**Value of delivery instructions processed**  
*(RUR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>NDC</b>					
Total value of delivery instructions	30,744.8	60,487.4	60,979.6	60,060.8	nap
DVP	23,865.9	44,406.7	48,496.8	50,226.7	nap
debt securities <sup>1</sup>	15,491.2	27,707.9	34,923.5	41,387.5	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	8,374.7	16,698.8	13,573.3	8,839.1	nap
free of payment	6,878.9	16,080.7	12,482.8	9,834.1	nap
debt securities <sup>1</sup>	1,070.1	6,308.7	5,655.2	4,800.7	nap
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity <sup>1</sup>	5,808.8	9,772.0	6,827.7	5,033.4	nap
<b>NSD</b>					
Total value of delivery instructions	nap	nap	nap	nap	67,745.8
DVP	nap	nap	nap	nap	48,472.1
debt securities <sup>1</sup>	nap	nap	nap	nap	37,294.2
<i>short-term paper</i>	nap	nap	nap	nap	nav
<i>bonds</i>	nap	nap	nap	nap	nav
equity <sup>1</sup>	nap	nap	nap	nap	11,177.9
other	nap	nap	nap	nap	0
free of payment	nap	nap	nap	nap	19,273.7
debt securities <sup>1</sup>	nap	nap	nap	nap	11,634.1
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
equity <sup>1</sup>	nap	nap	nap	nap	7,639.6
other	nap	nap	nap	nap	0
<b>DCC</b>					
Total value of delivery instructions	5,219.1	8,542.5	9,118.9	3,832.3	6,879.3
DVP	510.3	800.0	672.5	358.8	736.4
debt securities	0	0	0	0	0
equity	510.3	800.0	672.5	358.8	736.4
other <sup>2</sup>	0	0	0	0	0
free of payment	4,708.8	7,742.5	8,446.4	3,473.5	6,142.9
debt securities	741.0	949.5	911.0	496.0	1,095.1
<i>bonds</i>	<i>741.0</i>	<i>949.5</i>	<i>911.0</i>	<i>496.0</i>	<i>1,095.1</i>
equity	3,967.8	6,793.0	7,535.4	2,977.5	5,047.8
other <sup>3</sup>	0	0	0	0	0

<sup>1</sup> Including data in foreign currency. <sup>2</sup> Since 2007, data are negligible. <sup>3</sup> Data are negligible.





**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands)	24,122	24,941	25,787	26,661	27,563
GDP (SAR billions)	1,335.58	1,442.57	1,786.14	1,412.60	1,679.11
GDP per capita (SAR)	55,368	57,839	69,265	52,984	60,918
Consumer price inflation (%)	2.2	4.1	9.9	5.1	5.4
Exchange rate (SAR/USD):					
<i>end of year</i>	3.75	3.75	3.75	3.75	3.75
<i>average</i>	3.75	3.75	3.75	3.75	3.75

**Table 2**  
**Settlement media used by non-banks**  
(SAR billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks and PostFinance	69.32	72.19	83.01	88.40	95.52
Value of transferable deposits	243.42	311.37	342.49	433.16	530.07
Narrow money supply (M1)	312.74	383.56	425.49	521.56	625.59
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nap	nap	nap	nap	nap

**Table 3****Settlement media used by banks***(SAR billions, average for December)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	39.84	98.60	86.16	149.26	143.86
<i>required reserves</i>	23.76	36.14	44.30	50.32	54.59
<i>free reserves</i>	1.01	3.14	0.75	0.65	0.30
Transferable balances held at other banks	243.42	311.37	342.49	433.16	530.07
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>overnight</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>longer refinancing operations (repos)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 4****Banknotes and coin***(SAR millions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued	81,542.1	82,210.9	94,013.2	99,251.6	110,969.1
Total banknotes issued	81,321.6	81,987.0	93,781.4	99,012.3	110,720.1
<i>SAR 500</i>	54,869.3	55,889.0	69,948.2	76,440.2	86,993.5
<i>SAR 200</i>	14,104.6	13,090.8	7,799.6	2,429.3	1,361.3
<i>SAR 100</i>	7,851.4	8,106.2	10,238.2	13,625.9	15,455.2
<i>SAR 50</i>	1,847.3	1,889.0	2,802.4	3,483.4	3,783.9
<i>SAR 20</i>	272.0	238.4	244.0	201.3	201.2
<i>SAR 10</i>	1,105.8	1,278.0	1,230.8	1,279.3	1,338.8
<i>SAR 5</i>	600.0	724.2	713.2	714.1	756.8
<i>SAR 1</i>	671.2	771.3	805.0	838.8	829.5
Total coin issued	220.6	224.0	231.8	239.4	249.1
<i>of which:</i>					
<i>SAR 1</i>	32.8	32.4	32.6	32.5	32.5
<i>SAR 0.50</i>	85.3	88.3	95.5	103.1	109.8
<i>SAR 0.25</i>	59.9	60.3	60.6	60.8	63.8
<i>SAR 0.20</i>	2.5	2.5	2.5	2.5	2.5
<i>SAR 0.10</i>	31.7	32.0	32.1	32.1	32.1
<i>SAR 0.05</i>	8.1	8.1	8.1	8.1	8.1
<i>SAR 0.01</i>	0.4	0.4	0.4	0.4	0.4
Banknotes and coin held by banks	12,218.0	10,019.3	11,006.8	10,856.3	15,449.5
Banknotes and coin in circulation outside banks	69,324.1	72,191.7	83,006.4	88,395.4	95,519.6

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	10	10	10	10	10
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Banks</b>					
Number of institutions <sup>1</sup>	19	21	23	23	23
Number of branches or offices	1,289	1,353	1,410	1,519	1,591
Number of accounts (thousands) <sup>2</sup>	8,742	9,693	12,329	13,594	14,522
<i>of which: number of internet/PC-linked accounts</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of accounts (SAR billions)	591.3	717.6	846.1	940.5	1,001.0
<b>Branches of foreign banks</b>					
Number of institutions	8	10	11	11	11
Number of branches or offices	8	11	12	13	13
Value of accounts <sup>3</sup>	nav	nav	nav	nav	nav
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Number of accounts held by non-banks (thousands)	nap	nap	nap	nap	nap
<i>of which: number of internet/PC-linked accounts</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of accounts held by non-banks (SAR billions)	nap	nap	nap	nap	nap
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nap	nap	nap

<sup>1</sup> These represent all banks including foreign bank branches. <sup>2</sup> These represent all accounts maintained by the banks in the form of demand, time and saving, etc. <sup>3</sup> The amounts include in the total value of accounts.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	9,972	11,105	12,366	13,713	12,162
Cards with a debit function	9,972	11,105	12,366	13,713	12,162
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	1,419	1,760	1,930	2,016	nav
Cards with an e-money function	nap	nap	nap	nap	nap
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of cards (irrespective of the number of functions on the card)	9,972	11,105	12,366	13,713	12,162
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>9,972</i>	<i>11,105</i>	<i>12,366</i>	<i>13,713</i>	<i>12,162</i>
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
<b>Terminals located in the country</b>					
ATMs	6,079	7,544	8,893	9,950	10,885
<i>ATMs with a cash withdrawal function</i>	<i>6,079</i>	<i>7,544</i>	<i>8,893</i>	<i>9,950</i>	<i>10,885</i>
<i>ATMs with a credit transfer function</i>	<i>6,079</i>	<i>7,544</i>	<i>8,893</i>	<i>9,950</i>	<i>10,885</i>
POS terminals	57,180	61,557	72,351	82,620	80,505
<i>EFTPOS terminals</i>	<i>57,180</i>	<i>61,557</i>	<i>72,351</i>	<i>82,620</i>	<i>80,505</i>
E-money card terminals	nap	nap	nap	nap	nap
<i>e-money card loading/unloading terminals</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>e-money card payment terminals</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	1.8	2.2	3.0	3.4	4.0
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Direct debits	0.5	1.0	1.7	1.8	1.5
Card payments with cards issued in the country	709.8	755.9	992.2	1,066.5	1,226.1
<i>payments by cards with a debit function</i>	709.8	755.9	992.2	1,066.5	1,226.1
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i>	23.1	29.2	29.4	31.1	34.7
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>by cards with an e-money function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	7.1	7.1	7.1	7.1	7.1
Other payment instruments	1.9	18.9	64.3	67.7	98.9
Total number of transactions with payment instruments	741.9	811.1	1,093.0	1,172.4	1,366.7
<i>of which: cross-border transactions sent</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	626.7	656.5	871.5	941.7	1,074.9
<i>ATM cash withdrawals</i>	626.7	656.5	871.5	941.7	1,074.9
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	83.1	99.4	120.7	124.8	151.2
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	378.1	644.8	854.9	925.7	1,059.9
<i>ATM cash withdrawals</i>	378.1	644.8	854.9	925.7	1,059.9
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	83.1	99.4	120.7	124.8	151.2
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>ATM cash withdrawals</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	1.9	4.4	5.1	5.4	5.8
<i>ATM cash withdrawals</i>	1.9	4.4	5.1	5.4	5.8
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(SAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	1,625.6	1,871.5	2,812.0	2,893.8	2,882.1
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Direct debits	0.1	0.3	0.3	0.4	0.4
Card payments with cards issued in the country	310.1	348.2	430.4	467.5	540.2
<i>payments by cards with a debit function</i>	<i>310.1</i>	<i>348.2</i>	<i>430.4</i>	<i>467.5</i>	<i>540.2</i>
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i>	<i>nap</i>	<i>nap</i>	<i>13.4</i>	<i>14.3</i>	<i>17.4</i>
E-money payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>by cards with an e-money function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	502.3	596.2	713.3	655.5	724.2
Other payment instruments	13,821	33,712	35,937	61,278	55,613
Total value of transactions with payment instruments	14,633.0	34,656.2	37,080.5	62,400.8	56,880.0
<i>of which: cross-border transactions sent</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	279.1	308.7	379.0	411.3	468.4
<i>ATM cash withdrawals</i>	<i>279.1</i>	<i>308.7</i>	<i>379.0</i>	<i>411.3</i>	<i>468.4</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	31.0	39.4	51.4	56.3	71.9
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	279.1	308.7	379.0	411.3	468.4
<i>ATM cash withdrawals</i>	<i>279.1</i>	<i>308.7</i>	<i>379.0</i>	<i>411.3</i>	<i>468.4</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	31.0	39.4	51.4	56.3	71.9
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.0	1.2	1.6	1.8	2.0
<i>ATM cash withdrawals</i>	<i>1.0</i>	<i>1.2</i>	<i>1.6</i>	<i>1.8</i>	<i>2.0</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	1.4	1.5	1.6	1.8	2.1
<i>ATM cash withdrawals</i>	<i>1.4</i>	<i>1.5</i>	<i>1.6</i>	<i>1.8</i>	<i>2.1</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SARIE</b>					
Number of participants	17	18	20	21	nav
Direct participants	17	18	20	21	22
Banks	16	17	19	20	21
Central bank	1	1	1	1	1
Indirect participants	nap	nap	nap	nap	nap

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>SARIE</b>					
Total transactions sent	20.26	23.79	29.88	30.95	33.57
Concentration ratio in terms of volume (%) <sup>1</sup>	74.3	77.9	80.1	79.9	78.1

<sup>1</sup> This represents the percentage of total payments sent by the top banks.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(SAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>SARIE</b>					
Total transactions sent	13,830.4	33,674.1	35,869.8	61,216.7	55,460.1
Concentration ratio in terms of value (%) <sup>1</sup>	68.0	66.0	68.2	81.4	79.5

<sup>1</sup> This represents the percentage of total payments sent by the top banks.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	13	13	13	14	14
<i>of which: live</i>	13	13	13	14	14
Sub-members	6	9	9	11	15
<i>of which: live</i>	6	7	9	10	15
Participants	1	2	4	6	7
<i>of which: live</i>	1	2	4	6	7
Total users	20	24	26	31	36
<i>of which: live</i>	20	22	26	30	36
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	9,853	11,369	13,799	15,474	13,744
<i>of which:</i>					
<i>category I</i>	8,016	9,416	11,611	13,262	11,337
<i>category II</i>	509	523	575	534	503
Total messages received	2,615	2,811	3,226	3,488	4,163
<i>of which:</i>					
<i>category I</i>	713	780	900	1,058	1,220
<i>category II</i>	158	171	187	175	185
Domestic traffic	192	212	239	394	528
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.



**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total number of participants	0	0	0	0	nav

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total number of listed securities	86	111	127	140	155
<i>debt securities</i>	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i> <sup>1</sup>	86	111	127	135	146

<sup>1</sup> The 2009 figure includes one delisted company.

**Table 16**  
**Market capitalisation of listed companies**  
*(SAR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total market capitalisation/equity	1,225.90	1,946.40	924.53	1,195.50	1,325.40

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total number of executed securities trades	96,095.9	65,665.5	52,135.9	36,458.4	19,555.5
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.06	0.07
<i>equity</i>	96,095.9	65,665.5	52,135.9	36,458.3	19,536.1
<i>other</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	19.3
Total number of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 18****Value of executed trades***(SAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total value of executed securities trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
Total value of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Saudi Arabia clearing house</b>					
Total number of clearing members	17	18	19	19	nav
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	16	17	19	20	21
Number of domestic clearing members	17	18	19	19	nav
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	11	11	11	12	12
Number of foreign clearing members	0	0	0	0	nav

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Saudi Arabia clearing house</b>					
Total number of contracts and transactions cleared	96,095.9	65,665.5	52,135.9	36,458.3	19,555.5
Number of securities transactions cleared	96,095.9	65,665.5	52,135.9	36,458.3	19,555.5
debt securities	nav	nav	nav	nav	nav
short-term paper	nav	nav	nav	nav	nav
bonds	nap	nap	nap	0.06	0.07
equity	96,095.9	65,665.5	52,135.9	36,458.3	19,536.1
other	nap	nap	nap	nap	19.3
<i>of which: number of repurchase transactions cleared</i>	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 21**  
**Value of contracts and transactions cleared**  
*(SAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Saudi Arabia clearing house</b>					
Total value of contracts and transactions cleared	5,261.9	2,557.7	1,962.9	1,264.0	760.3
Value of securities transactions cleared	5,261.9	2,557.7	1,962.9	1,264.0	760.3
debt securities	nav	nav	nav	nav	nav
short-term paper	nav	nav	nav	nav	nav
bonds	nap	nap	nap	0.03	0.43
equity	5,261.9	2,557.7	1,962.9	1,264.0	759.2
other	nap	nap	nap	nap	0.7
<i>of which: value of repurchase transactions cleared</i>	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total number of participants	32	40	51	57	nav
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	nav
<i>central securities depositories</i>	1	1	1	1	nav
<i>banks</i>	16	17	19	20	21
<i>other</i>	14	21	31	37	40
Number of domestic participants	32	40	51	57	nav
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	nav
<i>central securities depositories</i>	1	1	1	1	nav
<i>banks</i>	11	11	11	12	12
<i>other</i>	14	21	31	37	40
Number of foreign participants	0	0	0	0	nav

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(millions, end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total number of securities held	19,328.3	30,618.8	39,503.0	41,223.1	39,610.8
<i>debt securities</i>					
<i>bonds</i>	nap	nap	nap	1,440.0	2,147.3
<i>equity</i>	19,328.3	30,618.8	39,503.0	41,223.1	39,605.4

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(SAR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Tadawul</b>					
Total value of securities held	1,225.9	1,946.4	924.5	1,223.5	1,361.2
<i>debt securities</i>					
<i>bonds</i>	nap	nap	nap	28.0	35.7
<i>equity</i>	1,225.9	1,946.4	924.5	1,195.5	1,195.5

**Table 25**

**Number of delivery instructions processed**

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Details are not available.

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**Table 26**

**Value of delivery instructions processed**

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Details are not available.

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**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	4,401	4,589	4,839	4,988	5,077
GDP (SGD billions)	230.92	267.25	267.95	266.66	303.65
GDP per capita (SGD)	52,470	58,237	55,373	53,460	59,809
Consumer price inflation (%) <sup>2</sup>	1.0	2.1	6.6	0.6	2.8
Exchange rate (SGD/USD):					
<i>end of year</i>	1.5336	1.4412	1.4392	1.4034	1.2875
<i>average</i>	1.5889	1.5071	1.4148	1.4545	1.3635

<sup>1</sup> Mid-year estimates. <sup>2</sup> Yearly average.

**Table 2**  
**Settlement media used by non-banks**  
(SGD millions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	15,285	16,669	18,997	20,217	22,300
Value of transferable deposits <sup>2</sup>	36,958	47,270	56,706	73,255	90,166
Narrow money supply (M1) <sup>3</sup>	52,243	63,939	75,704	93,472	112,466
<i>Memo:</i>					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	148	178	195	199	203
<i>on card-based products</i>	148	178	195	199	203
<i>on software-based products</i>	nap	nap	nap	nap	nap

<sup>1</sup> Currency in active circulation. <sup>2</sup> Demand deposits of private non-bank customers resident in Singapore. <sup>3</sup> Currency in active circulation and demand deposits.

**Table 3**  
**Settlement media used by banks**  
(SGD millions, average for December)<sup>1</sup>

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	8,802	9,530	13,466	14,005	15,879
<i>required reserves</i>	7,886	9,109	10,315	11,755	13,120
<i>free reserves</i>	916	422	3,151	2,251	2,759
Transferable balances held at other banks	nap	nap	nap	nap	nap
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	0	0	0	0	0
<i>overnight</i>	0	0	0	0	0
<i>longer refinancing operations</i>	nap	nap	nap	nap	nap

<sup>1</sup> For institutions' borrowing from the central bank, Sundays and public holidays are excluded.

**Table 4****Banknotes and coin<sup>1</sup>***(SGD millions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total banknotes and coin issued	16,944	18,438	20,735	22,239	24,516
Total banknotes issued	16,123	17,570	19,830	21,304	23,538
SGD 10,000	1,217	1,201	1,514	1,724	1,768
SGD 1,000	5,456	6,067	7,089	7,564	8,692
SGD 500	282	273	266	261	255
SGD 100	977	1,078	1,345	1,419	1,616
SGD 50	5,898	6,449	6,953	7,533	8,239
SGD 25	10	10	10	10	10
SGD 20	120	171	172	172	172
SGD 10	1,262	1,356	1,469	1,588	1,708
SGD 5	222	247	267	273	288
SGD 2	533	573	601	617	648
SGD 1	146	145	144	143	142
Total coin issued	821	868	905	935	977
SGD 5	6	6	6	6	6
SGD 1	399	430	452	470	493
SGD 0.50	158	165	172	177	186
SGD 0.20	119	124	129	133	139
SGD 0.10	100	103	105	107	111
SGD 0.05	32	33	34	35	36
SGD 0.01	7	7	7	7	7
Banknotes and coin held by banks <sup>2</sup>	1,665	1,773	1,740	2,025	2,220
Banknotes and coin in circulation outside banks <sup>3</sup>	15,285	16,669	18,997	20,217	22,300

<sup>1</sup> Excludes commemorative and numismatic notes and coin. <sup>2</sup> Cash at banks (includes Brunei notes and coin). <sup>3</sup> Currency in active circulation.



**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	1	1	1	1	1
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<i>Memo:</i>					
Number of accounts, banks <sup>2,3</sup>	108	108	113	114	120
Value of accounts, banks (SGD billions) <sup>2</sup>	8.80	9.53	13.47	14.00	15.88
<b>Banks<sup>2</sup></b>					
Number of institutions <sup>3</sup>	156	157	162	164	166
Number of branches or offices <sup>3</sup>	445	448	457	459	467
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions)	272.46	314.99	347.51	391.4	433.76
<b>Commercial banks<sup>2</sup></b>					
Number of institutions <sup>3</sup>	108	108	113	114	120
Number of branches or offices <sup>3</sup>	397	399	408	409	421
Value of accounts (SGD billions)	272.46	314.99	347.51	391.40	433.76
<b>Merchant banks</b>					
Number of institutions <sup>3</sup>	48	49	49	50	46
Number of branches or offices <sup>3</sup>	48	49	49	50	46
Value of accounts	nav	nav	nav	nav	nav
<b>Other institutions offering payment services to non-banks: Finance companies</b>					
Number of institutions <sup>3</sup>	3	3	3	3	3
Number of branches or offices <sup>3</sup>	39	39	39	39	39
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions) <sup>4</sup>	7.15	10.09	9.98	18.09	18.85
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions <sup>3</sup>	160	161	166	168	170
Number of branches or offices <sup>3</sup>	485	488	497	499	507
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SGD billions)	279.61	325.07	357.48	409.49	452.61
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions <sup>3</sup>	4	6	6	8	8
Outstanding value on e-money storages issued by e-money institutions (SGD billions)	0.15	0.18	0.20	0.20	0.20

<sup>1</sup> Singapore (main office). The representative offices in New York and London do not offer cashless payment services. <sup>2</sup> Include local and foreign banks. <sup>3</sup> As at end-March of the years shown. <sup>4</sup> Non-bank customer deposits.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function <sup>1</sup>	8,256	8,933	9,625	8,959	9,841
Cards with a debit function <sup>1</sup>	8,256	8,933	9,625	8,959	9,841
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function <sup>2</sup>	5,090	5,650	6,278	6,703	7,521
Cards with an e-money function	12,042	13,870	14,706	15,329	18,318
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card) <sup>3</sup>	25,388	28,454	30,609	30,991	35,680
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	1,789	1,906	1,999	2,131	2,444
<i>ATMs with a cash withdrawal function</i>	<i>1,789</i>	<i>1,906</i>	<i>1,999</i>	<i>2,131</i>	<i>2,444</i>
<i>ATMs with a credit transfer function</i>	<i>1,789</i>	<i>1,906</i>	<i>1,999</i>	<i>2,131</i>	<i>2,444</i>
POS terminals	69,360	71,272	83,896	81,477	98,738
<i>of which: EFTPOS terminals</i>	<i>69,360</i>	<i>71,272</i>	<i>83,896</i>	<i>81,477</i>	<i>98,738</i>
E-money card terminals	78,009	79,672	94,582	104,169	134,162
<i>e-money card loading/unloading terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>e-money card payment terminals</i>	<i>78,009</i>	<i>79,672</i>	<i>94,582</i>	<i>104,169</i>	<i>134,162</i>

<sup>1</sup> Based on survey data from selected local and foreign banks. For 2009, ATM figures had better data and some previous double countings from the banks have been removed. <sup>2</sup> Includes main and supplementary cards for credit and charge cards. <sup>3</sup> All cards with a cash function also have a debit function; they are therefore only counted once here.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	24.12	26.74	30.07	31.71	34.57
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits <sup>1,2</sup>	53.68	53.95	51.52	52.59	57.27
Card payments with cards issued in the country	154.44	169.45	182.47	205.07	203.14
<i>payments by cards with a debit function<sup>3</sup></i>	<i>154.44</i>	<i>169.45</i>	<i>182.47</i>	<i>205.07</i>	<i>203.14</i>
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	1,691.02	1,662.62	1,869.53	2,047.78	2,195.42
<i>by cards with an e-money function</i>	<i>1,691.02</i>	<i>1,662.62</i>	<i>1,869.53</i>	<i>2,047.78</i>	<i>2,195.42</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>1,4</sup>	84.25	85.81	83.46	79.14	78.30
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of transactions with payment instruments					
	2,007.51	1,998.58	2,217.05	2,416.29	2,568.69
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>5</sup>	5.12	6.77	7.30	204.80	213.80
<i>ATM cash withdrawals<sup>5</sup></i>	<i>5.12</i>	<i>6.77</i>	<i>7.30</i>	<i>204.80</i>	<i>213.80</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Does not include on-us payments. <sup>2</sup> IBG transactions. <sup>3</sup> Sum of shared ATM and EFTPOS transactions. <sup>4</sup> Includes both SGD and USD cheques. <sup>5</sup> Cash withdrawals only; the figures are provided by the ATM interchange operators. UP to 2009, figures only include ATM interchange data. From 2009 onwards, figures include in-house ATM data, which makes up the majority of ATM cash transactions.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (SGD billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	108.11	132.48	153.02	158.33	179.33
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits <sup>1,2</sup>	44.15	53.24	59.83	59.33	67.22
Card payments with cards issued in the country	33.21	40.20	46.14	48.40	55.50
<i>payments by cards with a debit function<sup>3</sup></i>	<i>14.57</i>	<i>17.56</i>	<i>20.48</i>	<i>22.37</i>	<i>24.55</i>
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function<sup>4</sup></i>	<i>18.64</i>	<i>22.64</i>	<i>25.66</i>	<i>26.03</i>	<i>30.94</i>
E-money payment transactions	1.52	1.72	1.91	1.93	1.97
<i>by cards with an e-money function</i>	<i>1.52</i>	<i>1.72</i>	<i>1.91</i>	<i>1.93</i>	<i>1.97</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>1,5</sup>	513.74	675.98	631.37	584.63	662.92
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total value of transactions with payment instruments	700.74	903.62	892.27	852.63	966.94
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>6</sup>	1.20	1.29	1.51	49.53	56.42
<i>ATM cash withdrawals<sup>6</sup></i>	<i>1.20</i>	<i>1.29</i>	<i>1.51</i>	<i>49.53</i>	<i>56.42</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Does not include on-us payments. <sup>2</sup> IBG transactions. <sup>3</sup> Sum of shared ATM and EFTPOS transactions. <sup>4</sup> Includes charge cards. <sup>5</sup> Includes both SGD and USD cheques; USD cheques up to 2009 converted at end-year exchange rates. From 2010 onwards, average exchange rates are used. <sup>6</sup> Cash withdrawals only; the figures are provided by the ATM interchange operators. Up to 2009, figures only include ATM interchange data. From 2009 onwards, figures include in-house ATM data, which make up the majority of ATM cash transactions.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>MEPS+(IFT)</b>					
Number of participants	110	118	119	135	135
Direct participants	57	58	60	63	64
<i>Banks</i>	56	57	59	62	63
<i>Central bank</i>	1	1	1	1	1
Indirect participants	53	60	59	72	71
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Number of participants	60	63	61	63	64
Direct participants	33	34	34	34	34
<i>Banks</i>	32	33	33	33	33
<i>Central bank</i>	1	1	1	1	1
Indirect participants	27	29	27	29	30
<b>US dollar cheque clearing system</b>					
Number of participants	44	44	45	46	47
Direct participants	31	31	32	31	31
<i>Banks</i>	31	31	32	31	31
Indirect participants	13	13	13	15	16
<b>IBG clearing system</b>					
Number of participants	39	42	38	43	45
Direct participants	35	35	31	37	33
<i>Banks</i>	35	35	31	37	33
Indirect participants	4	7	7	6	12

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>MEPS+(IFT)</b>					
Total transactions sent	2.68	3.46	3.78	3.69	4.02
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Total transactions sent	83.37	84.87	82.51	78.24	77.37
<i>cheques</i>	83.37	84.87	82.51	78.24	77.37
Concentration ratio in terms of volume (%)	87.8	88.2	87.8	88.3	88.2
<b>US dollar cheque clearing system</b>					
Total transactions sent	0.88	0.94	0.96	0.90	0.96
<i>cheques</i>	0.88	0.94	0.96	0.90	0.96
Concentration ratio in terms of volume (%)	72.9	74.4	74.5	76.1	76.4
<b>IBG clearing system</b>					
Total transactions sent	77.80	80.70	81.58	84.30	91.83
<i>credit transfers</i>	24.12	26.74	30.07	31.71	34.57
<i>direct debits</i>	53.68	53.95	51.52	52.59	57.27
Concentration ratio in terms of volume (%)	88.1	87.3	86.4	87.1	87.5

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(SGD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>MEPS+(IFT)</b>					
Total transactions sent	13,201.00	17,356.00	19,067.00	16,608.00	16,486.00
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Total transactions sent	467.74	626.74	579.14	535.77	604.33
<i>cheques</i>	467.74	626.74	579.14	535.77	604.33
Concentration ratio in terms of value (%)	82.2	83.6	82.3	86.0	83.7
<b>US dollar cheque clearing system<sup>1</sup></b>					
Total transactions sent	44.40	47.09	52.23	48.86	58.59
<i>cheques</i>	44.40	47.09	52.23	48.86	58.59
Concentration ratio in terms of value (%)	68.5	69.5	70.1	74.5	70.0
<b>IBG clearing system</b>					
Total transactions sent	152.26	185.72	212.85	217.66	246.56
<i>credit transfers</i>	108.11	132.48	153.02	158.33	179.33
<i>direct debits</i>	44.15	53.24	59.83	59.33	67.22
Concentration ratio in terms of value (%)	79.3	80.1	80.2	81.7	81.6

<sup>1</sup> Up to 2009, aggregated figures converted at end-year exchange rates. From 2010 onwards, average exchange rates are used.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	8	8	8	8	8
<i>of which: live</i>	8	8	8	8	8
Sub-members	139	139	144	144	145
<i>of which: live</i>	138	139	142	144	145
Participants	15	17	16	20	24
<i>of which: live</i>	14	14	14	18	22
Total users	162	164	168	172	177
<i>of which: live</i>	160	161	164	170	175
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	29,401	42,428	47,317	45,517	52,025
<i>of which:</i>					
<i>category I</i>	4,250	6,666	7,064	6,632	7,634
<i>category II</i>	4,963	6,003	6,358	5,984	6,486
Total messages received	30,415	43,160	48,853	48,778	58,161
<i>of which:</i>					
<i>category I</i>	4,775	7,403	7,919	7,781	8,732
<i>category II</i>	2,532	3,816	3,954	3,732	4,088
Domestic traffic	5,948	10,683	12,268	12,037	14,384
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.



**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SGX</b>					
Total number of participants	3,374	3,651	3,816	4,011	4,243
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SGX</b>					
Total number of listed securities	1,500	1,788	1,848	1,834	1,960
debt securities	779	990	1,043	1,021	1,084
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	708	781	786	773	778
other	13	17	19	40	98

**Table 16**  
**Market capitalisation of listed companies**  
*(SGD billions, end of year)*

	2006	2007	2008	2009	2010
<b>SGX</b>					
Total market capitalisation/equity	589.61	776.14	577.28	670.35	901.93

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>SGX</b>					
Total number of executed securities trades	29,207.7	27,860.1	22,661.7	22,846.7	21,723.5
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total number of executed derivatives trades	36,599.2	44,257.3	61,891.9	53,210.1	60,874.3
<i>financial futures</i>	36,201.4	43,741.6	61,605.3	52,996.5	60,085.6
<i>financial options</i>	396.4	465.3	235.9	114.7	633.0
<i>commodity futures</i>	1.5	50.5	50.6	98.9	155.64

**Table 18****Value of executed trades***(SGD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SGX</b>					
Total value of executed securities trades	300.02	604.60	386.56	341.67	405.25
debt securities	14.75	29.36	21.22	9.99	6.27
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	285.27	575.24	365.34	331.68	398.99
Total value of executed derivatives trades	nav	nav	nav	nav	nav

**Table 19****Number of clearing members***(end of year)*

	2006	2007	2008	2009	2010
<b>CDP</b>					
Total number of clearing members	64	65	66	62	63
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic clearing members	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign clearing members	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 20****Number of contracts and transactions cleared***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>CDP</b>					
Total number of contracts and transactions cleared	320.0	682.9	336.7	427.2	423.8
Number of securities transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
debt securities	59.4	116.3	75.9	34.1	30.1
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	260.6	566.5	260.8	393.1	393.7
<i>of which: number of repurchase transactions cleared</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of exchange-traded derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 21****Value of contracts and transactions cleared***(SGD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CDP</b>					
Total value of contracts and transactions cleared	300.02	604.60	386.56	341.67	407.70
Value of securities transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>MEPS+(SGS)</b>					
Total number of participants	57	58	60	63	64
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>DCSS</b>					
Total number of participants	44	45	46	47	47
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>CDP</b>					
Total number of participants	64	65	66	62	63
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 23**  
**Number of securities held on accounts at CSDs**

Details are not available.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(SGD billions, end of year)*

	2006	2007	2008	2009	2010
<b>MEPS+(SGS)</b>					
Total value of securities held	nav	nav	nav	nav	nav
<b>DCSS</b>					
Total value of securities held	nav	nav	nav	nav	nav
<b>CDP</b>					
Total value of securities held	847.45	1,329.64	958.33	1,253.22	1,452.45
debt securities	401.08	549.25	577.23	670.35	623.29
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	446.37	780.39	381.10	582.87	829.16

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>MEPS+(SGS)</b>					
Total number of delivery instructions	44.0	60.0	83.0	59.0	71.0
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>DCSS</b>					
Total number of delivery instructions	36,597.7	44,206.8	61,841.3	53,111.2	60,085.6
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>CDP</b>					
Total number of delivery instructions	270.9	465.9	483.9	411.0	309.7
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

**Table 26****Value of delivery instructions processed***(SGD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>MEPS+(SGS)</b>					
Total value of delivery instructions	599.00	868.00	855.00	691.00	804.00
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>DCSS</b>					
Total value of delivery instructions	7.04	7.30	5.84	0.23	0.39
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>CDP</b>					
Total value of delivery instructions	300.02	604.60	386.56	341.67	407.70
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

**Table 1**  
**Basic statistical data**

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Population (thousands)	47,971	48,554	49,108	49,633	50,130
GDP (ZAR billions)	1,767.40	2,017.10	2,283.80	2,407.70	2,664.27
GDP per capita (ZAR)	36,843	41,543	46,506	48,510	53,147
Consumer price inflation (%)	5.8	9.0	9.5	6.3	3.5
Exchange rate (ZAR/USD):					
<i>end of year</i>	6.9740	6.7860	9.3040	7.3720	6.6220
<i>average</i>	6.7670	7.0540	8.2520	8.4370	7.3220

**Table 2**  
**Settlement media used by non-banks**  
*(ZAR billions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Notes and coin in circulation outside banks	49.95	53.61	57.36	61.78	65.08
Value of transferable deposits	353.80	401.17	410.79	396.87	460.52
Other	201.93	283.54	285.47	347.61	337.19
Narrow money supply (M1)	605.68	738.32	753.63	806.26	862.79
<i>Memo:</i>					
Transferable deposits in foreign currencies	0.13	2.06	4.29	2.35	1.91
Outstanding value on e-money storages	nap	nap	nap	nap	nap

**Table 3****Settlement media used by banks***(ZAR billions, end of year except as noted)*

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>1</sup>	32.35	41.68	46.74	46.41	53.18
<i>required reserves</i> <sup>2</sup>	32.70	40.85	47.64	48.99	52.43
<i>free reserves</i> <sup>3</sup>	-0.35	0.83	-0.90	-2.58	0.75
Transferable balances held at other banks	104.85	131.04	143.09	143.04	90.72
<i>Memo:</i>					
Credit extended by the central bank:					
<i>overnight</i> <sup>4</sup>	0	0	0	0	0
<i>longer refinancing operations (repos)</i> <sup>5</sup>	12.30	10.80	10.75	7.60	18.30

<sup>1</sup> Actual cash reserve requirements. <sup>2</sup> Statutory cash reserve requirement applicable. <sup>3</sup> South Africa allows for cash reserve averaging. Free reserves is therefore calculated as the difference between actual and statutory cash reserve. A negative figure implies that banks utilised their cash reserve balances to square off their end of day positions. A positive figure implies that banks deposited surplus reserves on their cash reserve accounts to square off their end of day positions. <sup>4</sup> Include the Bank's standing facilities and/or supplementary tenders on the last working day of December. <sup>5</sup> The outstanding main refinancing repo (7 days) provided to banks as on the last working day of December.

**Table 4****Banknotes and coin***(ZAR millions, end of year)*

	2006	2007	2008	2009	2010
Total banknotes and coin issued <sup>1</sup>	133,621.0	157,380.0	144,483.0	149,140.0	156,121.0
Total banknotes issued	133,357.0	157,113.0	144,203.0	148,866.0	155,839.0
ZAR 200	8,128.0	9,764.0	35,603.0	2,261.0	15,512.0
ZAR 100	92,652.0	109,800.0	69,069.0	111,509.0	114,573.0
ZAR 50	17,036.0	20,556.0	23,344.0	21,547.0	13,606.0
ZAR 20	10,448.0	11,956.0	11,368.0	9,100.0	7,551.0
ZAR 10	5,093.0	5,037.0	4,819.0	4,449.0	4,597.0
Total coin issued	264.0	267.0	280.0	274.0	282.0
<i>of which:</i>					
ZAR 5	84.0	63.0	71.0	87.0	71.0
ZAR 2	55.0	50.0	53.0	62.0	64.0
ZAR 1	29.0	48.0	57.0	33.0	61.0
ZAR 0.50	27.0	31.0	19.0	20.0	23.0
ZAR 0.20	18.0	22.0	23.0	17.0	14.0
ZAR 0.10	18.0	20.0	22.0	22.0	18.0
ZAR 0.05	33.0	33.0	35.0	33.0	31.0
Banknotes and coin held by banks <sup>2</sup>	13,624.1	14,590.0	15,334.7	15,895.1	17,422.0
Banknotes and coin in circulation outside banks <sup>2</sup>	49,951.1	53,605.6	57,361.9	61,784.0	65,079.1

<sup>1</sup> Represents new currency issued during the year by the central bank. <sup>2</sup> Banknotes and coin in circulation are extracted from Statement of Assets and Liabilities and represent the outstanding balance of notes and coin issued in total by central bank, taking into account damage withdrawn, etc.



**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	7	7	7	7	7
Number of accounts (thousands)	0.123	0.121	0.128	0.124	0.222
Value of accounts (ZAR billions)	32.7	40.4	50.4	53.7	63.8
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.053	0.053	0.054	0.054	0.054
<b>Banks</b>					
Number of institutions	35	35	35	32	30
Number of branches or offices	3,075	3,299	2,968	3,165	3,429
Number of accounts	nav	nav	nav	nav	nav
<i>of which: number of internet/PC-linked accounts (thousands)</i>	nav	nav	nav	nav	nav
Value of accounts (ZAR billions)	1,539.5	1,900.0	2,284.4	2,275.7	2,288.5
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	36	36	36	33	31
Number of branches or offices	3,082	3,306	2,975	3,172	3,436
Number of accounts held by non-banks <sup>1</sup>	0.123	0.121	0.128	0.124	0.222
<i>of which: number of internet/PC-linked accounts (thousands)</i>	nav	nav	nav	nav	nav
Value of accounts held by non-banks (ZAR billions)	1,572.1	1,940.4	2,334.8	2,329.4	2,352.3
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions (ZAR billions)					

<sup>1</sup> Includes only accounts at the central bank; those held at banks is not available.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	52,729	57,828
<b>Terminals located in the country</b>					
ATMs	nav	nav	nav	21,025	23,259
<i>ATMs with a cash withdrawal function</i>	nav	nav	nav	21,025	23,259
<i>ATMs with a credit transfer function</i>	nav	nav	nav	nav	nav
POS terminals	nav	nav	nav	236,626	273,798
<i>EFTPOS terminals</i>	nav	nav	nav	236,626	273,798
E-money card terminals	nap	nap	nap	nap	nap

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	nav	nav	nav	438.0	528.7
<i>paper-based</i>	nap	nap	nap	nap	nap
<i>non-paper-based</i>	nap	nap	nap	nap	nap
Direct debits	nav	nav	nav	531.7	563.2
Card payments with cards issued in the country	nav	nav	nav	884.3	1,017.9
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	nav	nav	nav	104.3	77.1
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	nav	nav	nav	885.8	968.2
<i>ATM cash withdrawals</i>	nav	nav	nav	875.9	955.0
<i>ATM cash deposits</i>	nav	nav	nav	9.9	13.2
POS payment transactions	nav	nav	nav	847.6	1,007.7
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	nav	nav	nav	885.8	968.2
<i>ATM cash withdrawals</i>	nav	nav	nav	875.9	955.0
<i>ATM cash deposits</i>	nav	nav	nav	9.9	13.2
POS payment transactions	nav	nav	nav	847.6	1,007.7
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals outside the country by cards issued in the country					
Cash transactions <sup>1</sup>	5.758	7.693	7.177	8.854	9.065
<i>ATM cash withdrawals</i>	nav	nav	nav	nav	nav
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> Cash transactions include cash and ATM withdrawals, as well as POS transactions. Breakdown is not available.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(ZAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	nav	nav	nav	13,497.2	14,089.0
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Direct debits	nav	nav	nav	769.9	777.9
Card payments with cards issued in the country	nav	nav	nav	366.4	407.9
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	nav	nav	nav	2,372.2	1,672.9
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	nav	nav	nav	544.9	614.1
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>512.1</i>	<i>581.6</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>32.8</i>	<i>32.5</i>
POS payment transactions	nav	nav	nav	319.9	388.5
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	nav	nav	nav	544.9	614.1
<i>ATM cash withdrawals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>512.1</i>	<i>581.6</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>32.8</i>	<i>32.5</i>
POS payment transactions	nav	nav	nav	319.9	388.5
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals outside the country by cards issued in the country					
Cash transactions <sup>1</sup>	6.481	9.825	10.905	12.075	12.346
<i>ATM cash withdrawals</i>					
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions					
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> Cash transactions include cash and ATM withdrawals, as well as POS transactions. Breakdown is not available.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SAMOS - large</b>					
Number of participants	21	22	22	24	24
Direct participants	21	22	22	24	24
Banks	19	20	20	22	22
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
Clearing and settlement organisations	1	1	1	1	1
Indirect participants	nav	nav	nav	nav	nav
<b>SAMOS - retail</b>					
Number of participants	20	21	21	23	23
Direct participants	20	21	21	23	23
Banks	19	20	20	22	22
Central bank	1	1	1	1	1
Indirect participants	nav	nav	nav	nav	nav

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>SAMOS - large</b>					
Total transactions sent	1.77	2.17	2.52	2.62	3.14
Concentration ratio in terms of volume (%)	85.4	87.1	89.9	88.7	89.5
<b>Retail payment systems</b>					
<b>SAMOS - retail<sup>1</sup></b>					
Total transactions sent	0.17	0.21	0.23	0.25	0.28
<i>credit transfers</i>	0.06	0.06	0.07	0.08	0.09
<i>direct debits</i>	0.04	0.07	0.08	0.08	0.09
<i>card payments</i>	0.02	0.02	0.02	0.03	0.04
<i>ATM transactions</i>	0.03	0.03	0.03	0.03	0.03
<i>cheques</i>	0.02	0.02	0.02	0.02	0.02
<i>other payment instruments</i>	0.01	0.01	0.01	0.01	0.01
Concentration ratio in terms of volume (%)	60.2	63.9	65.1	64.7	63.6

<sup>1</sup> Volumes of transactions in retail payment streams are settled in batches. Thus, volumes recorded by the system represent the number of batches and not actual transactions settled.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(ZAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>SAMOS - large</b>					
Total transactions sent	57,089.7	69,760.0	86,339.3	71,413.9	71,615.9
Concentration ratio in terms of value (%)	83.9	84.9	84.4	84.9	86.3
<b>Retail payment systems</b>					
<b>SAMOS - retail</b>					
Total transactions sent	5,011.4	5,833.2	6,453.9	6,271.9	6,701.5
<i>credit transfers</i>	3,050.9	3,727.3	4,307.7	4,354.9	4,821.8
<i>direct debits</i>	322.1	407.7	508.7	525.5	573.7
<i>card payments</i>	149.7	189.5	233.1	247.5	303.6
<i>ATM transactions</i>	46.5	58.0	71.2	76.8	91.1
<i>cheques</i>	1,369.9	1,386.9	1,257.9	991.9	838.4
<i>other payment instruments</i>	72.3	63.7	75.3	75.2	72.9
Concentration ratio in terms of value (%)	97.5	97.2	96.9	96.6	96.1

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	9	9	9	9	9
<i>of which: live</i>	9	9	9	9	9
Sub-members	29	29	29	25	26
<i>of which: live</i>	29	29	29	25	26
Participants	68	68	70	81	83
<i>of which: live</i>	66	68	68	78	82
Total users	106	106	108	115	118
<i>of which: live</i>	104	106	106	112	117
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	45,859	52,754	58,410	59,476	64,812
<i>of which:</i>					
<i>category I</i>	3,881	4,271	4,887	5,119	5,877
<i>category II</i>	4,114	4,786	5,620	5,651	6,307
Total messages received	42,013	47,617	52,708	53,057	57,534
<i>of which:</i>					
<i>category I</i>	4,345	4,782	5,713	5,849	6,450
<i>category II</i>	4,079	5,006	5,933	5,890	6,515
Domestic traffic	34,243	38,987	43,145	43,247	47,029
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14****Number of participants in exchanges and trading systems***(end of year)*

	2006	2007	2008	2009	2010
<b>Johannesburg Stock Exchange</b>					
Total number of participants	nav	nav	nav	nav	nav

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Johannesburg Stock Exchange</b>					
Total number of listed securities	1,772	2,141	2,004	2,013	1,901
debt securities	725	967	1,012	1,047	1,062
<i>bonds</i>	725	967	1,012	1,047	1,062
equity	1,047	1,174	992	966	839

**Table 16****Market capitalisation of listed companies***(ZAR billions, end of year)*

	2006	2007	2008	2009	2010
<b>Johannesburg Stock Exchange</b>					
Total market capitalisation/equity	5,041.50	5,696.80	4,541.90	5,929.10	6,698.70

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Johannesburg Stock Exchange</b>					
Total number of executed securities trades	8,235.0	11,881.2	17,775.8	21,281.0	24,089.9
debt securities	311.9	327.3	376.8	330.2	331.3
<i>bonds</i>	311.9	327.3	376.8	330.2	331.3
equity	7,923.1	11,553.9	17,399.0	20,950.8	23,758.6
Total number of executed derivatives trades	968.1	1,351.8	1,562.1	1,605.7	1,824.2
<i>financial futures</i>	693.5	1,038.9	1,221.7	1,329.0	1,518.7
<i>financial options</i>	16.5	22.1	24.4	17.5	15.9
<i>commodity futures</i>	205.3	224.9	240.7	222.6	253.2
<i>commodity options</i>	52.7	65.9	75.2	36.5	36.4

**Table 18****Value of executed trades***(ZAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Johannesburg Stock Exchange</b>					
Total value of executed securities trades	13,546.4	16,818.7	22,498.1	16,217.3	19,875.2
debt securities	11,424.9	13,838.6	19,235.0	13,421.3	16,885.1
<i>bonds</i>	11,424.9	13,838.6	19,235.0	13,421.3	16,885.1
equity	2,121.5	2,980.1	3,263.1	2,796.1	2,990.1
Total value of executed derivatives trades	3,160.5	5,115.6	5,195.8	3,389.9	3,865.0
<i>financial futures</i>	2,899.0	4,723.0	4,658.0	3,075.0	3,591.0
<i>financial options</i>	97.0	109.0	178.0	82.0	46.0
<i>commodity futures</i>	162.0	277.8	351.5	230.5	225.8
<i>commodity options</i>	2.6	5.8	8.4	2.4	2.2



**Table 19**

**Number of clearing members**

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Details are not available.

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**Table 20**

**Number of contracts and transactions cleared**

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Details are not available.

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**Table 21**

**Value of contracts and transactions cleared**

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Details are not available.

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**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SAFIRES</b>					
Total number of participants	27	27	27	27	36
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	1	1	1	1	1
<i>banks</i>	6	6	6	6	6
<i>other</i>	19	19	19	19	28
Number of domestic participants	27	27	27	27	36
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	1	1	1	1	1
<i>banks</i>	6	6	6	6	6
<i>other</i>	19	19	19	19	28

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>SAFIRES</b>					
Total number of securities held	1.603	1.992	1.978	1.832	3.563
debt securities	0.564	0.819	0.991	0.865	2.738
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1.039	1.173	0.987	0.967	0.825

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(ZAR billions, end of year)*

	2006	2007	2008	2009	2010
<b>SAFIRES</b>					
Total value of securities held	4,397.5	5,128.1	3,991.9	5,070.0	63,093.4
debt securities	767.5	808.1	951.9	1,030.0	16,339.4
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	3,630.0	4,320.0	3,040.0	4,040.0	46,754.0

**Table 25**  
**Number of delivery instructions processed**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>SAFIRES</b>					
Total number of delivery instructions	2,310.29	2,688.36	3,095.50	3,164.45	4,307.44
DVP	1,793.82	2,062.38	2,332.42	2,476.30	3,419.77
debt securities	335.20	351.23	409.01	356.30	410.86
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	1,458.63	1,711.15	1,923.41	2,120.00	3,008.91
free of payment	516.47	625.98	763.08	688.16	887.67
debt securities <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.43	1.25
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	516.47	625.98	763.08	687.72	886.42

<sup>1</sup> The Free of Payment functionality was implemented in August 2009.

**Table 26**  
**Value of delivery instructions processed**  
*(ZAR billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SAFIRES</b>					
Total value of delivery instructions	18,430	22,020	41,240	24,140	28,062
DVP	18,430	22,020	41,240	24,140	28,062
debt securities	14,800	17,700	38,200	20,100	22,380
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	3,630	4,320	3,040	4,040	5,682
free of payment	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>



**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	9,081	9,150	9,256	9,341	9,416
GDP (SEK billions)	2,944.5	3,126.0	3,204.3	3,089.2	3,306.3
GDP per capita (SEK)	324,246	341,641	346,188	330,712	351,133
Consumer price inflation (%) <sup>1</sup>	1.5	1.7	3.3	1.9	1.9
Exchange rate (SEK/USD):					
<i>end of year</i>	6.8644	6.4136	7.8106	7.1165	6.7097
<i>average</i>	7.3793	6.7585	6.5874	7.6446	7.2062

<sup>1</sup> Yearly average.

**Table 2**  
**Settlement media used by non-banks**  
(SEK billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	100.77	100.77	99.41	100.07	96.67
Value of transferable deposits	1,118.36	1,240.32	1,312.04	1,438.56	nav
Narrow money supply (M1)	1,219.13	1,337.34	1,408.73	1,535.12	nav
<i>Memo:</i>					
Transferable deposits in foreign currencies	65.75	68.24	75.23	77.96	nav
Outstanding value on e-money storages <sup>1</sup>	nap	nap	nap	nap	nap
<i>on card-based products</i>	nap	nap	nap	nap	nap
<i>on software- or network-based products</i>	nap	nap	nap	nap	nap

<sup>1</sup> Terminated in September 2004.

**Table 3**  
**Settlement media used by banks**  
 (SEK billions, end of year)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	0.12	0.14	206.70	171.16	5,142.00
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	0.12	0.14	206.70	171.16	5,142.00
Transferable balances held at other banks	354.25	389.40	nav	nav	nav
<i>Memo:</i>					
Credit extended by the central bank:	5.55	7.00	438.00	369.00	500.00
<i>intraday</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>overnight</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>longer-term refinancing operations</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

**Table 4**  
**Banknotes and coin**  
 (SEK billions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	112.38	114.32	112.27	109.11	99.07
Total banknotes issued	106.86	108.52	106.27	103.69	nav
<i>SEK 1,000</i>	42.28	38.84	34.30	31.37	28.57
<i>SEK 500</i>	51.38	55.45	58.42	59.45	58.11
<i>SEK 100</i>	9.92	10.79	10.46	9.87	9.41
<i>SEK 50</i>	1.28	1.34	1.26	1.25	1.24
<i>SEK 20</i>	1.70	1.80	1.82	1.76	1.74
<i>SEK 10</i>	0.23	0.23	0	0	nav
<i>SEK 5</i>	0.08	0.08	0	0	nav
Total coin issued	5.52	5.81	6.01	5.42	5.36
<i>SEK 10</i>	2.30	2.44	2.52	2.55	2.54
<i>SEK 5</i>	1.20	1.26	1.30	1.31	1.30
<i>SEK 2</i>	0.01	0.01	0.01	0.01	0.01
<i>SEK 1</i>	1.21	1.28	1.33	1.35	1.34
<i>SEK 0.50</i>	0.14	0.17	0.19	0.20	0.17
<i>Commemorative coin</i>	0.65	0.66	0.66	0.00	0.14
Banknotes and coin held by banks	11.61	13.55	12.87	9.04	8.73
Banknotes and coin in circulation outside banks	100.77	100.77	99.41	100.07	96.67

**Table 5**  
**Institutions offering payment services to non-banks**  
 (end of year)

	2006	2007	2008	2009	2010
<b>Central bank<sup>1</sup></b>					
Number of branches or offices	1	1	1	1	1
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
<b>Banks</b>					
Number of institutions	126	128	129	115	111
Number of branches or offices	1,947	1,950	nav	nav	nav
Number of accounts	nap	nav	nav	nav	nav
Value of accounts (SEK billions)	1,731.3	1,910.8	2,024.8	2,197.2	2,007.5
<b>Commercial banks</b>					
Number of institutions	31	34	35	34	34
Number of branches or offices	1,642	1,643	nav	nav	nav
Value of accounts (SEK billions)	1,527.6	1,695.3	1,794.2	1,932.7	1,731.0
<b>Savings banks</b>					
Number of institutions	68	69	67	53	50
Number of branches or offices	217	217	nav	nav	nav
Value of accounts (SEK billions)	96.9	112.3	123.1	135.8	120.2
<b>Branches of foreign banks</b>					
Number of institutions	25	25	27	26	25
Number of branches or offices	88	90	nav	nav	nav
Value of accounts (SEK billions)	106.9	103.1	107.5	134.1	156.3
<b>Other institutions offering payment services to non-banks: postal institution</b>					
Number of institutions	1	1	nav	nav	nav
Number of branches or offices	510	37	nav	nav	nav
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	127	129	130	115	111
Number of branches or offices	2,458	2,321	nav	nav	nav
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SEK billions)	1,731.3	1,910.8	2,024.8	2,197.2	2,007.5
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nap	nap	nap

<sup>1</sup> The central bank does not offer payment services to non-banks.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	9,421	9,816	10,651	10,875	13,939
Cards with a debit function	8,603	9,044	9,483	9,800	9,836
Cards with a delayed debit function	850	968	1,030	706	665
Cards with a credit function	4,580	4,296	4,668	8,487	10,144
Cards with an e-money function <sup>1</sup>	nap	nap	nap	nap	nap
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of cards (irrespective of the number of functions on the card)	14,033	14,308	15,181	18,993	20,645
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>5,300</i>	<i>6,100</i>	<i>6,100</i>	<i>8,175</i>	<i>13,939</i>
<i>Memo:</i>					
Retailer cards	nap	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	2,807	2,809	2,813	3,319	3,351
<i>ATMs with a cash withdrawal function</i>	<i>2,807</i>	<i>2,809</i>	<i>2,813</i>	<i>3,319</i>	<i>3,351</i>
<i>ATMs with a credit transfer function</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
POS terminals	184,590	187,332	196,022	217,760	203,117
<i>of which: EFTPOS terminals</i>	<i>180,111</i>	<i>175,696</i>	<i>183,846</i>	<i>204,234</i>	<i>197,000</i>
E-money card terminals	nap	nap	nap	nap	nap

<sup>1</sup> From September 2004, no longer issued by the three largest banks offering this product.



**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	744	810	890	908	993
<i>paper-based</i>	91	86	93	87	82
<i>non-paper-based</i>	653	724	797	821	911
Direct debits	197	208	229	241	272
Card payments with cards issued in the country	1,191	1,338	1,634	1,697	1,845
<i>payments by cards with a debit function</i> <sup>1</sup>	994	1,148	1,395	1,337	1,448
<i>payments by cards with a delayed debit function</i>	63	68	92	59	46
<i>payments by cards with a credit function</i> <sup>2</sup>	134	122	147	301	351
E-money payment transactions <sup>3</sup>	nap	nap	nap	nap	nap
<i>by cards with an e-money function</i>	nap	nap	nap	nap	nap
<i>through other e-money storages</i>	nap	nap	nap	nap	nap
Cheques	1	1	1	1	0
Other payment instruments	nav	nav	nav	nap	nap
Total number of transactions with payment instruments					
	2,194	2,356	2,753	2,847	3,111
of which: cross-border transactions sent	17.7	20.0	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	2.9	1.8	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	314	312	310	268	225
<i>ATM cash withdrawals</i>	313	311	309	267	224
<i>ATM cash deposits</i>	1	1	1	1	1
POS payment transactions	1,000	1,184	1,389	1,531	1,663
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	301	299	298	nav	nav
<i>ATM cash withdrawals</i>	300	298	297	nav	nav
<i>ATM cash deposits</i>	1	1	1	nav	nav
POS payment transactions	952	1,118	1,302	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	6	5	4	nav	nav
<i>ATM cash withdrawals</i>	6	5	4	nav	nav
<i>ATM cash deposits</i>	0	0	0	nav	nav
POS payment transactions	26	34	44	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	7	8	8	nav	nav
<i>ATM cash withdrawals</i>	7	8	8	nav	nav
<i>ATM cash deposits</i>	0	0	0	nav	nav
POS payment transactions	22	32	43	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav

<sup>1</sup> From 2004, includes cards with a debit and delayed debit function. <sup>2</sup> From 2004, includes cards with a credit and delayed debit function. <sup>3</sup> From September 2004, no longer issued by the three largest banks offering this product.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (SEK billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	8,868.0	10,020.0	11,100.0	11,152.0	11,920.3
<i>paper-based</i>	384.0	346.0	307.0	290.0	212.5
<i>non-paper-based</i>	8,484.0	9,674.0	10,793.0	10,862.0	11,707.8
Direct debits	387.0	424.0	452.0	469.0	506.7
Card payments with cards issued in the country	544.0	613.0	693.0	711.0	791.4
<i>payments by cards with a debit function</i> <sup>1</sup>	432.0	477.0	538.0	550.0	562.8
<i>payments by cards with a delayed debit function</i>	30.0	33.0	36.0	35.0	43.5
<i>payments by cards with a credit function</i> <sup>2</sup>	82.0	103.0	119.0	126.0	185.1
E-money payment transactions <sup>3</sup>	nap	nap	nap	nap	nap
<i>by cards with an e-money function</i>	nap	nap	nap	nap	nap
<i>through other e-money storages</i>	nap	nap	nap	nap	nap
Cheques	54.1	59.5	69.0	42.0	26.5
Other payment instruments	nav	nav	nav	nav	nav
Total value of transactions with payment instruments					
	9,853.1	11,116.5	12,134.0	12,374.0	13,244.9
of which: cross-border transactions sent	231.0	283.0	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	261.0	286.0	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	317.0	320.0	239.0	229.0	203.9
<i>ATM cash withdrawals</i>	313.0	316.0	235.0	224.0	199.5
<i>ATM cash deposits</i>	4.0	4.0	4.0	5.0	4.5
POS payment transactions	384.0	436.0	477.0	501.0	564.9
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nap	nap
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	256.0	253.0	250.0	nav	nav
<i>ATM cash withdrawals</i>	252.0	249.0	246.0	nav	nav
<i>ATM cash deposits</i>	4.0	4.0	4.0	nav	nav
POS payment transactions	326.0	399.0	439.0	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	7.0	5.0	3.0	nav	nav
<i>ATM cash withdrawals</i>	7.0	5.0	3.0	nav	nav
<i>ATM cash deposits</i>	0	0	0	nav	nav
POS payment transactions	12.0	13.0	12.0	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	8.0	9.0	9.0	nav	nav
<i>ATM cash withdrawals</i>	8.0	9.0	9.0	nav	nav
<i>ATM cash deposits</i>	0	0	0	nav	nav
POS payment transactions	17.0	22.0	24.0	nav	nav
E-money card loading/unloading transactions <sup>3</sup>	nap	nap	nap	nav	nav
E-money card payment transactions <sup>3</sup>	nap	nap	nap	nav	nav

<sup>1</sup> From 2004, includes cards with a debit and delayed debit function. <sup>2</sup> From 2004, includes cards with a credit and delayed debit function. <sup>3</sup> From September 2004, no longer issued by the three largest banks offering this product.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component)</b>					
Number of participants	10	nap	nap	nav	nap
Direct participants	10	nap	nap	nav	nap
Banks	7	nap	nap	nav	nap
Central bank	1	nap	nap	nav	nap
Other direct participants	2	nap	nap	nav	nap
<i>Clearing and settlement organisations</i>	2	nap	nap	nav	nap
<i>Other financial institutions</i>	0	nap	nap	nav	nap
Indirect participants	0	nap	nap	nav	nap
<b>K-RIX</b>					
Number of participants	20	21	21	23	24
Direct participants	20	21	21	23	24
Banks	13	14	14	16	18
Central bank	1	1	1	1	1
Other direct participants	6	6	6	6	5
<i>Clearing and settlement organisations</i>	3	3	3	3	3
<i>Other financial institutions</i>	3	3	3	3	2
Indirect participants	0	0	0	0	0
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Number of participants	20	19	19	20	20
Direct participants	20	19	19	20	20
Banks	20	19	19	20	20
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
<b>Dataclearing</b>					
Number of participants	20	19	19	20	20
Direct participants	20	19	19	20	20
Banks	20	19	19	20	20
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	nav	0

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component)</b>					
Credit transfers sent <sup>1</sup>	0.07	nap	nap	nav	nap
<i>credit transfers sent within E-RIX</i>	0.07	nap	nap	nav	nap
<i>credit transfers sent to another TARGET component</i>	nav	nap	nap	nav	nap
<i>Memo:</i>					
Credit transfers received from another TARGET component	nav	nap	nap	nav	nap
Concentration ratio in terms of volume (%)	98.3	nap	nap	nav	nap
<b>K-RIX</b>					
Total national transactions sent	1.70	1.95	2.01	2.58	2.96
<i>credit transfers</i>	1.70	1.95	2.01	2.58	2.96
Concentration ratio in terms of volume (%)	86.0	86.5	87.0	87.5	86.5
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Total national transactions sent	554.00	616.00	671.00	698.00	976.00
<i>credit transfers</i>	393.00	446.00	485.00	500.00	751.00
<i>direct debits</i>	161.00	170.00	186.00	198.00	225.00
Concentration ratio in terms of volume	nap	nap	nap	nap	nap
<b>Dataclearing</b>					
Total national transactions sent	84.00	90.00	nav	nav	110.00
<i>credit transfers</i>	76.00	82.00	nav	nav	110.00
<i>cheques</i>	8.00	8.00	nav	nav	nav
Concentration ratio in terms of volume	nap	nap	nap	nav	nap

<sup>1</sup> Total volume of domestic and cross-border payments sent via TARGET.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(SEK billions, except as noted, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component; EUR billions)</b>					
Credit transfers sent <sup>1</sup>	1,852.5	nav	nav	nav	nav
<i>credit transfers sent within E-RIX</i>	1,852.5	nav	nav	nav	nav
<i>credit transfers sent to another TARGET component</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Credit transfers received from another TARGET component	nav	nav	nav	nav	nav
Concentration ratio in terms of value (%)	99.6	nap	nap	nav	nap
<b>K-RIX</b>					
Total national transactions sent	124,750.0	122,873.0	136,600.0	174,562.0	137,370.0
<i>credit transfers</i>	124,750.0	122,873.0	136,600.0	174,562.0	137,370.0
Concentration ratio in terms of value (%)	77.4	78.2	78.9	79.7	77.2
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Total national transactions sent	5,853.0	nav	7,200.0	7,050.0	7,953.0
<i>credit transfers</i>	5,523.0	nav	6,816.0	6,650.0	7,532.0
<i>direct debits</i>	330.0	nav	384.0	400.0	421.0
Concentration ratio in terms of value	nap	nap	nap	nap	nap
<b>Dataclearing</b>					
Total national transactions sent	1,818.0	2,124.0	nav	nav	2,395.0
<i>credit transfers</i>	1,322.0	1,541.0	nav	nav	2,395.0
<i>cheques</i>	496.0	583.0	nav	nav	nav
Concentration ratio in terms of value	nap	nav	nap	nav	nap

<sup>1</sup>Total value of domestic and cross-border payments sent via TARGET.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	7	6	6	6	6
<i>of which: live</i>	7	6	6	6	6
Sub-members	15	11	11	11	11
<i>of which: live</i>	14	10	11	11	11
Participants	15	16	16	18	20
<i>of which: live</i>	13	14	15	17	19
Total users	37	33	33	35	37
<i>of which: live</i>	34	30	32	34	36
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	45,831	57,375	68,433	67,383	57,835
<i>of which:</i>					
<i>category I</i>	7,895	7,042	7,132	7,280	8,379
<i>category II</i>	3,996	4,060	4,188	4,098	4,132
Total messages received	31,042	35,358	38,853	41,252	42,986
<i>of which:</i>					
<i>category I</i>	7,404	7,710	8,098	8,105	8,360
<i>category II</i>	4,637	4,915	4,970	4,677	4,735
Domestic traffic	4,615	4,884	5,410	6,378	5,815
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>OMX Stockholm<sup>1</sup></b>					
Total number of participants	nav	nav	85	nav	nav
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
<b>NASDAQ OMX Stockholm<sup>1</sup></b>					
Total number of participants	nav	nav	nav	113	nav
<i>central bank</i>	nav	nav	nav	nav	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	nav
<i>banks</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup>In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>OMX Stockholm</b>					
Total number of listed companies	276	279	266	nav	nav
debt securities	nap	nap	nap	nap	nap
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
<b>NASDAQ OMX Stockholm</b>					
Total number of listed companies	nav	nav	nav	258	nav
debt securities	nav	nav	nav	nap	nap
equity	nav	nav	nav	nap	nap
other	nav	nav	nav	nap	nap

**Table 16**  
**Market capitalisation of listed companies**  
*(SEK billions, total for the year)*

	2006	2007	2008	2009	2010
<b>OMX Stockholm</b>					
Total market capitalisation/equity	4,275	3,959	2,239	nav	nav
<b>NASDAQ OMX Stockholm</b>					
Total market capitalisation/equity	nav	nav	nav	3,413	nav

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>OMX Stockholm</b>					
Total number of executed securities trades	17,491	24,912	28,778	nav	nav
equity	17,491	24,912	28,778	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>NASDAQ OMX Stockholm</b>					
Total number of executed securities trades	nav	nav	nav	30260	nav
equity	nav	nav	nav	30260	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

**Table 18**  
**Value of executed trades**  
*(SEK billions, total for the year)*

	2006	2007	2008	2009	2010
<b>OMX Stockholm</b>					
Total value of executed securities trades	5,521.2	6,524.9	4,694.0	nav	nav
equity	5,521.2	6,524.9	4,694.0	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>NASDAQ OMX Stockholm</b>					
Total value of executed securities trades	nav	nav	nav	3,417.0	nav
equity	nav	nav	nav	3,417.0	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav



**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>OMXDM<sup>1</sup></b>					
Total number of clearing members	44	46	50	nav	nav
<i>central bank</i>	1	1	1	nav	nav
<i>banks</i>	43	45	49	nav	nav
Number of domestic clearing members	27	26	27	nav	nav
<i>central bank</i>	1	1	1	nav	nav
<i>banks</i>	26	25	26	nav	nav
Number of foreign clearing members	17	20	23	nav	nav
<i>banks</i>	17	20	23	nav	nav
<b>SE Nasdaq OMXDM<sup>2</sup></b>					
Total number of clearing members	nav	nav	nav	82	nav
<i>central bank</i>	nav	nav	nav	1	nav
<i>banks</i>	nav	nav	nav	81	nav
Number of domestic clearing members	nav	nav	nav	24	nav
<i>central bank</i>	nav	nav	nav	1	nav
<i>banks</i>	nav	nav	nav	23	nav
Number of foreign clearing members	nav	nav	nav	58	nav
<i>banks</i>	nav	nav	nav	58	nav

<sup>1</sup> OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB. <sup>2</sup> In late 2008 OMX Derivatives Market (DM) changed its name to NASDAQ OMX Derivatives Market (DM).

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>OMXDM</b>					
Total number of contracts and transactions cleared	107,000	121,974	118,200	nav	nav
Number of exchange-traded derivatives contracts cleared	107,000	121,974	118,200	nav	nav
<i>financial futures</i>	33,000	40,623	55,149	nav	nav
<i>financial options</i>	72,000	79,376	63,051	nav	nav
<i>other financial derivatives</i>	2,000	1,975	nav	nav	nav
<b>SE Nasdaq OMXDM</b>					
Total number of contracts and transactions cleared	nav	nav	nav	83,424	nav
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	83,424	nav
<i>financial futures</i>	nav	nav	nav	40,419	nav
<i>financial options</i>	nav	nav	nav	43,001	nav
<i>other financial derivatives</i>	nav	nav	nav	4	nav

**Table 21**  
**Value of contracts and transactions cleared**  
*(SEK billions, total for the year)*

	2006	2007	2008	2009	2010
<b>OMXDM</b>					
Total value of contracts and transactions cleared	2,794	3,899	3,440	nav	nav
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	2,794	3,899	3,440	nav	nav
<i>financial futures</i>	2,757	3,850	3,390	nav	nav
<i>financial options</i>	37	49	50	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>SE Nasdaq OMXDM</b>					
Total value of contracts and transactions cleared	nav	nav	nav	2,741.10	nav
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	2,741.10	nav
<i>financial futures</i>	nav	nav	nav	2,707.04	nav
<i>financial options</i>	nav	nav	nav	34.06	nav

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>VPC AB</b>					
Total number of participants	41	43	46	nav	nav
<i>central bank</i>	1	1	1	nav	nav
<i>central counterparties (CCPs)</i>	1	1	1	nav	nav
<i>banks</i>	22	24	24	nav	nav
<i>other</i>	17	17	20	nav	nav
Number of domestic participants	33	33	36	nav	nav
<i>central bank</i>	1	1	1	nav	nav
<i>central counterparties (CCPs)</i>	1	1	1	nav	nav
<i>banks</i>	16	16	16	nav	nav
<i>other</i>	15	15	18	nav	nav
Number of foreign participants	8	10	10	nav	nav
<i>banks</i>	6	8	8	nav	nav
<i>other</i>	2	2	2	nav	nav
<b>Euroclear Sweden<sup>1</sup></b>					
Total number of participants	nav	nav	nav	45	nav
<i>central bank</i>	nav	nav	nav	1	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	2	nav
<i>banks</i>	nav	nav	nav	24	nav
<i>other</i>	nav	nav	nav	18	nav
Number of domestic participants	nav	nav	nav	35	nav
<i>central bank</i>	nav	nav	nav	1	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	nav
<i>banks</i>	nav	nav	nav	17	nav
<i>other</i>	nav	nav	nav	16	nav
Number of foreign participants	nav	nav	nav	10	nav
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	nav
<i>banks</i>	nav	nav	nav	7	nav
<i>other</i>	nav	nav	nav	2	nav

<sup>1</sup> In late 2008 Euroclear acquired VPC. Thus, the name of VPC changed into Euroclear Sweden.

**Table 23**  
**Number of securities held on accounts at CSDs**

Details are not available.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(SEK billions, end of year)*

	2006	2007	2008	2009	2010
<b>VPC AB</b>					
Total value of securities held	7,703	6,855	7,226	nav	nav
debt securities	2,329	2,326	2,868	nav	nav
<i>short-term paper</i>	453	453	442	nav	nav
<i>bonds</i>	1,876	1,873	2,426	nav	nav
equity	4,543	3,684	2,669	nav	nav
other	831	845	1,690	nav	nav
<b>Euroclear Sweden</b>					
Total value of securities held	nav	nav	nav	8,144	nav
debt securities	nav	nav	nav	2,816	nav
<i>short-term paper</i>	nav	nav	nav	500	nav
<i>bonds</i>	nav	nav	nav	2,316	nav
equity	nav	nav	nav	3,940	nav
other	nav	nav	nav	1,388	nav

**Table 25**  
**Number of delivery instructions processed**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>VPC AB</b>					
Total number of delivery instructions	20.42	28.08	32.27	nav	nav
DVP	18.94	26.43	30.71	nav	nav
debt securities	0.46	0.51	0.45	nav	nav
<i>short-term paper</i>	0.08	0.09	0.08	nav	nav
<i>bonds</i>	0.38	0.42	0.37	nav	nav
equity	17.95	25.35	29.58	nav	nav
other	0.53	0.57	0.68	nav	nav
free of payment	1.48	1.65	1.57	nav	nav
debt securities	0.17	0.23	0.22	nav	nav
<i>short-term paper</i>	0.02	0.02	0.02	nav	nav
<i>bonds</i>	0.15	0.21	0.20	nav	nav
equity	1.26	1.35	1.31	nav	nav
other	0.05	0.07	0.04	nav	nav
<b>Euroclear Sweden</b>					
Total number of delivery instructions	nav	nav	nav	28.64	nav
DVP	nav	nav	nav	27.21	nav
debt securities	nav	nav	nav	0.36	nav
<i>short-term paper</i>	nav	nav	nav	0.03	nav
<i>bonds</i>	nav	nav	nav	0.32	nav
equity	nav	nav	nav	26.27	nav
other	nav	nav	nav	0.59	nav
free of payment	nav	nav	nav	1.43	nav
debt securities	nav	nav	nav	0.20	nav
<i>short-term paper</i>	nav	nav	nav	0.01	nav
<i>bonds</i>	nav	nav	nav	0.19	nav
equity	nav	nav	nav	1.20	nav
other	nav	nav	nav	0.03	nav

**Table 26**  
**Value of delivery instructions processed**  
*(SEK billions, total for the year)*

	2006	2007	2008	2009	2010
<b>VPC AB</b>					
Total value of delivery instructions	120,262	129,231	119,587	nav	nav
DVP	109,553	115,656	100,859	nav	nav
debt securities	101,580	110,784	92,536	nav	nav
<i>short-term paper</i>	15,634	18,837	13,163	nav	nav
<i>bonds</i>	85,946	91,947	79,373	nav	nav
equity	7,945	4,840	8,306	nav	nav
other	28	32	17	nav	nav
free of payment	10,708	13,575	18,728	nav	nav
debt securities	4,782	6,281	13,261	nav	nav
<i>short-term paper</i>	676	783	1,848	nav	nav
<i>bonds</i>	4,106	5,498	11,413	nav	nav
equity	5,788	5,331	3,853	nav	nav
other	138	1,963	1,614	nav	nav
<b>Euroclear Sweden</b>					
Total value of delivery instructions	nav	nav	nav	72,191	nav
DVP	nav	nav	nav	54,505	nav
debt securities	nav	nav	nav	48,266	nav
<i>short-term paper</i>	nav	nav	nav	2,891	nav
<i>bonds</i>	nav	nav	nav	45,374	nav
equity	nav	nav	nav	6,217	nav
other	nav	nav	nav	23	nav
free of payment	nav	nav	nav	17,686	nav
debt securities	nav	nav	nav	12,968	nav
<i>short-term paper</i>	nav	nav	nav	6,191	nav
<i>bonds</i>	nav	nav	nav	6,776	nav
equity	nav	nav	nav	3,444	nav
other	nav	nav	nav	1,275	nav

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	7,558	7,619	7,711	7,801	7,870
GDP (CHF billions) <sup>2</sup>	490.54	521.10	545.03	535.65	550.57
GDP per capita (CHF) <sup>2</sup>	64,904	68,395	70,681	68,662	69,957
Consumer price inflation (%)	1.1	0.7	2.4	-0.5	0.7
Exchange rate (CHF/USD):					
<i>end of year</i>	1.2201	1.1240	1.0670	1.0298	0.9358
<i>average</i>	1.2536	1.2001	1.0833	1.0854	1.0426

<sup>1</sup> Yearly average. <sup>2</sup> For 2010, provisional.

**Table 2**  
**Settlement media used by non-banks**  
(CHF billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks and PostFinance	38.25	38.83	42.67	43.80	46.65
Value of transferable deposits <sup>1</sup>	144.20	142.54	187.65	241.90	266.23
Other	95.92	89.80	98.43	110.96	119.88
Narrow money supply (M1) <sup>2</sup>	278.37	271.17	328.75	396.66	432.76
<i>Memo:</i>					
Transferable deposits in foreign currencies	38.43	49.21	48.42	64.74	65.06
Outstanding value on e-money storages <sup>3</sup>	0.031	0.029	0.027	0.020	0.017
<i>on card-based products</i>	0.031	0.029	0.027	0.020	0.017
<i>on software- or network-based products</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Sight deposits. <sup>2</sup> Notes and coin in circulation plus sight and other transaction deposits. <sup>3</sup> Value of CASH stored on cards.

**Table 3**  
**Settlement media used by banks**  
 (CHF billions, average for December)<sup>1</sup>

	2006	2007	2008	2009	2010
Transferable balances held at the central bank <sup>2</sup>	5.19	5.08	38.32	40.52	29.11
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Transferable balances held at other banks	83.59	144.49	145.22	106.99	104.41
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	6.70	9.51	7.09	6.21	7.88
<i>overnight</i> <sup>3</sup>	0.36	-0.30	0.00	0.00	-0.20
<i>longer refinancing operations (repos)</i> <sup>4</sup>	22.65	24.81	62.34	35.49	-27.58

<sup>1</sup> Except for transferable balances held at other banks, which are at end of year. <sup>2</sup> The figure published here includes only sight deposits that are held by banks at the central bank and that are eligible as minimum reserves. Sight deposits at the central bank held by institutions that are not obliged to hold minimum reserves (PostFinance, Non-Banks) are not included in this figure. Banks have to meet minimum reserve requirements, for which vault cash in CHF (banknotes and coin) and all their sight deposits at the central bank are allowable. Therefore, the distinction between required and free reserves is not meaningful. <sup>3</sup> A negative algebraic sign indicates overall liquidity absorbing operations. <sup>4</sup> Including CHF 3.45 billion and CHF 15.04 billion of USD Repo contracts in 2007 and 2008 respectively. No USD Repo contracts in December 2009 and 2010. A negative algebraic sign indicates overall liquidity absorbing operations.

**Table 4**  
**Banknotes and coin**  
 (CHF millions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	45,706.6	46,851.4	51,824.9	52,679.2	54,262.3
Total banknotes issued	43,182.2	44,258.6	49,160.8	49,966.2	51,498.0
<i>CHF 1,000</i>	24,096.8	24,406.5	28,288.5	29,236.4	30,407.9
<i>CHF 500</i> <sup>1</sup>	154.7	145.4	136.8	130.3	124.3
<i>CHF 200</i>	6,706.6	7,072.7	7,511.9	7,443.6	7,474.4
<i>CHF 100</i>	8,349.8	8,619.8	9,072.1	8,949.4	9,153.9
<i>CHF 50</i>	1,881.7	1,948.1	2,019.4	2,062.4	2,155.6
<i>CHF 20</i>	1,366.7	1,420.6	1,470.6	1,474.5	1,498.1
<i>CHF 10</i>	626.1	645.5	661.7	669.8	683.9
Total coin issued <sup>2</sup>	2,524.3	2,592.8	2,664.1	2,713.0	2,764.3
<i>of which:</i>					
<i>CHF 5</i>	819.0	843.0	867.0	881.5	897.8
<i>CHF 2</i>	559.1	575.1	593.2	605.2	617.9
<i>CHF 1</i>	382.8	392.8	404.0	412.8	420.8
<i>CHF 0.50</i>	337.3	348.8	358.6	366.0	373.2
<i>CHF 0.20</i>	176.7	180.8	185.5	189.0	193.3
<i>CHF 0.10</i>	92.2	94.8	97.8	100.1	102.3
<i>CHF 0.05</i>	41.0	42.6	44.5	46.1	47.7
<i>CHF 0.01</i>	2.4	2.4	2.4	2.4	2.4
Banknotes and coin held by banks and PostFinance	7,454.6	8,021.4	9,155.8	8,883.4	7,609.5
Banknotes and coin in circulation outside banks and PostFinance	38,252.0	38,830.0	42,669.1	43,795.8	46,652.8

<sup>1</sup> The CHF 500 banknotes were recalled as of 1 May 2000 and are thus no longer legal tender. However, they can be exchanged at the Swiss National Bank at full nominal value for 20 years from this recall date, ie until 30 April 2020. <sup>2</sup> Including commemorative coins denominated CHF 10, 20, 50, 100, 250.



**Table 5**  
**Institutions offering payment services to non-banks**  
 (end of year)

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	8	8	8	8	8
Number of accounts, all (thousands) <sup>2</sup>	0.459	0.457	0.466	0.485	0.491
Value of accounts, all (CHF billions) <sup>3</sup>	7.2	9.4	43.7	53.3	44.2
<b>Banks</b>					
Number of institutions	331	330	327	325	320
Number of branches or offices	2,694	2,699	2,663	2,639	2,643
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CHF billions) <sup>4</sup>	114.0	109.0	144.1	189.4	208.3
<b>All banks except private banks and branches of foreign banks</b>					
Number of institutions	288	286	282	278	275
Number of branches or offices	2,629	2,633	2,593	2,561	2,568
Value of accounts (CHF billions)	110.2	104.1	136.4	181.0	197.5
<b>Private banks</b>					
Number of institutions	14	14	14	14	13
Number of branches or offices	25	27	30	36	34
Value of accounts (CHF billions)	3.5	3.9	6.6	7.3	9.9
<b>Branches of foreign banks</b>					
Number of institutions	29	30	31	33	32
Number of branches or offices	40	39	40	42	41
Value of accounts (CHF billions)	0.4	1.1	1.1	1.1	0.9
<b>Other institutions offering payment services to non-banks<sup>5</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices <sup>6</sup>	2,456	2,363	2,372	2,312	2,280
Number of accounts (thousands)	3,154	3,335	3,646	3,881	4,079
Value of accounts (CHF billions) <sup>7</sup>	40.6	43.7	49.3	70.3	80.3
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	333	332	329	327	322
Number of branches or offices	5,158	5,070	5,043	4,959	4,931
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CHF billions)	161.8	162.1	237.0	312.9	332.8
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	1	1	1	1	1
Outstanding value on e-money storages issued by e-money institutions (CHF billions) <sup>8</sup>	0.031	0.029	0.027	0.020	0.017

<sup>1</sup> The Swiss National Bank (SNB) has two head offices (Berne and Zurich), one branch office (Geneva) and five representative offices (Basel, Lausanne, Lucerne, Lugano and St Gallen); apart from the two head offices only Geneva provides cashier services. The cashier office in Lugano was closed at the end of 2006. Nevertheless, the SNB kept a representative office in Lugano responsible for monitoring economic developments and explaining the SNB's policy in the region. <sup>2</sup> Number of sight deposits of banks and non-banks held at the SNB. <sup>3</sup> Not included in the figure for M1 in Table 2. <sup>4</sup> This value is less than that included in the figure for transferable deposits in Table 2 due to differences in the way the figures are compiled. <sup>5</sup> PostFinance. <sup>6</sup> This figure includes also post offices and agencies in Switzerland, which offer basic payment services. <sup>7</sup> Yearly average. <sup>8</sup> Value of CASH stored on cards.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	10,437	11,270	12,097	12,595	13,204
Cards with a debit function <sup>1</sup>	6,589	6,970	7,607	7,901	8,232
Cards with a credit function <sup>2</sup>	3,872	4,310	4,555	4,802	5,135
Cards with an e-money function <sup>3</sup>	4,617	4,811	5,146	5,006	5,024
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of cards (irrespective of the number of functions on the card)	10,536	11,345	12,220	12,770	13,443
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>4,542</i>	<i>4,746</i>	<i>5,088</i>	<i>4,938</i>	<i>4,948</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	5,736	5,930	6,085	6,228	6,380
<i>ATMs with a cash withdrawal function</i>	<i>5,736</i>	<i>5,930</i>	<i>6,085</i>	<i>6,228</i>	<i>6,380</i>
<i>ATMs with a credit transfer function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS terminals	116,594	126,829	140,347	143,403	151,836
<i>EFTPOS terminals</i>	<i>116,594</i>	<i>126,829</i>	<i>140,347</i>	<i>143,403</i>	<i>151,836</i>
E-money card terminals <sup>4, 5</sup>	24,008	18,806	19,227	19,657	20,181
<i>e-money card loading/unloading terminals<sup>6</sup></i>	<i>5,736</i>	<i>5,930</i>	<i>6,085</i>	<i>6,228</i>	<i>6,380</i>
<i>e-money card payment terminals<sup>7</sup></i>	<i>18,272</i>	<i>12,876</i>	<i>13,142</i>	<i>13,429</i>	<i>13,801</i>

<sup>1</sup> Maestro and PostFinance Card; prior to 2004, EC-Direct/Maestro and PostFinance Card. <sup>2</sup> American Express, Diners Club, Eurocard/MasterCard and Visa. Includes delayed debit cards. <sup>3</sup> Including 65,200, 58,400, 67,600 and 76,500 cards with only an e-money function in 2007, 2008, 2009 and 2010 respectively. <sup>4</sup> The sharp decline in 2005 and 2006 figures is due to statistical revisions in the data reported by the principal e-money payment instrument issuer. <sup>5</sup> Total ATMs plus e-money payment terminals.

<sup>6</sup> As e-money can only be loaded at ATMs; figure shows the total of ATMs.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	618.6	648.1	677.5	702.9	736.3
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits <sup>2</sup>	49.8	43.3	43.6	44.4	45.2
Card payments with cards issued in the country	405.5	438.8	484.8	523.6	561.5
<i>payments by cards with a debit function</i>	292.2	309.1	343.3	371.8	393.5
<i>payments by cards with a credit function</i> <sup>3</sup>	113.2	129.8	141.5	151.8	168.0
E-money payment transactions	18.8	17.7	17.3	15.8	15.3
<i>by cards with an e-money function</i>	18.8	17.7	17.3	15.8	15.3
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques <sup>4</sup>	1.5	1.3	1.0	0.7	0.4
Total number of transactions with payment instruments <sup>1</sup>	1,094.1	1,149.2	1,224.1	1,287.4	1,358.7
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	111.4	114.0	118.7	120.4	122.5
<i>ATM cash withdrawals</i>	111.4	114.0	118.7	120.4	122.5
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	382.2	415.5	465.2	497.5	526.9
E-money card loading/unloading transactions <sup>5</sup>	1.0	1.1	1.0	1.0	0.9
E-money card payment transactions	18.8	17.7	17.3	15.8	15.3
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	105.4	107.4	111.6	113.7	116.1
<i>ATM cash withdrawals</i>	105.4	107.4	111.6	113.7	116.1
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	354.3	382.8	423.9	455.0	480.9
E-money card loading/unloading transactions <sup>5</sup>	1.0	1.1	1.0	1.0	0.9
E-money card payment transactions	18.8	17.7	17.3	15.8	15.3
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	6.0	6.6	7.1	6.7	6.4
<i>ATM cash withdrawals</i>	6.0	6.6	7.1	6.7	6.4
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	27.9	32.7	41.3	42.5	46.0
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	9.9	10.7	11.5	12.4	13.0
<i>ATM cash withdrawals</i>	9.9	10.7	11.5	12.4	13.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	51.6	56.0	60.9	68.6	80.6
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Due to statistical revisions, data for credit transfers do not correspond to those published before 2007 where interbank payments were also included. Figures show retail credit transfers cleared and settled in the Swiss Interbank Clearing system and at PostFinance. Excluding credit-transfers related to securities transactions. <sup>2</sup> Due to modifications in the settlement of direct debits in the Swiss Interbank Clearing system, data after 2006 is only partially comparable to that of previous years. <sup>3</sup> Includes delayed debit cards. <sup>4</sup> Bank cheques, Swiss Bankers traveller's cheques and Postcheques. <sup>5</sup> Only e-money card loading transactions are included.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (CHF billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	3,721.9	3,957.4	4,177.2	3,970.4	3,966.5
<i>paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper-based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits <sup>2</sup>	79.1	61.2	64.5	62.2	66.9
Card payments with cards issued in the country	70.1	75.9	80.7	81.9	85.4
<i>payments by cards with a debit function</i>	47.3	50.0	53.3	55.2	57.0
<i>payments by cards with a credit function</i> <sup>3</sup>	22.9	25.9	27.3	26.8	28.4
E-money payment transactions	0.07	0.08	0.07	0.07	0.07
<i>by cards with an e-money function</i>	0.07	0.08	0.07	0.07	0.07
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques <sup>4</sup>	3.2	2.7	2.5	2.0	1.7
Total value of transactions with payment instruments <sup>1</sup>	3,874.4	4,097.3	4,324.8	4,116.7	4,120.5
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	25.2	25.2	26.1	26.3	26.6
<i>ATM cash withdrawals</i>	25.2	25.2	26.1	26.3	26.6
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	64.3	69.6	75.4	76.4	79.3
E-money card loading/unloading transactions <sup>5</sup>	0.08	0.08	0.08	0.08	0.07
E-money card payment transactions	0.07	0.08	0.07	0.07	0.07
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	23.7	23.6	24.3	24.8	25.2
<i>ATM cash withdrawals</i>	23.7	23.6	24.3	24.7	25.2
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	59.0	63.2	67.6	68.9	71.4
E-money card loading/unloading transactions <sup>5</sup>	0.08	0.08	0.08	0.08	0.07
E-money card payment transactions	0.07	0.08	0.07	0.07	0.07
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.5	1.6	1.8	1.6	1.5
<i>ATM cash withdrawals</i>	1.5	1.6	1.8	1.6	1.6
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	5.3	6.4	7.7	7.4	7.9
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	3.2	3.6	3.7	3.8	3.8
<i>ATM cash withdrawals</i>	3.2	3.6	3.7	3.8	3.8
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	11.2	12.7	13.1	13.0	14.0
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Due to statistical revisions, data for credit transfers do not correspond to those published before 2007 where interbank payments were also included. Figures show retail credit transfers cleared and settled in the Swiss Interbank Clearing system and at PostFinance. Excluding credit-transfers related to securities transactions. <sup>2</sup> Due to modifications in the settlement of direct debits in the Swiss Interbank Clearing system, data after 2006 is only partially comparable to that of previous years. <sup>3</sup> Includes delayed debit cards. <sup>4</sup> Bank cheques, Swiss Bankers traveller's cheques and Postcheques. <sup>5</sup> Only e-money card loading transactions are included.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Swiss Interbank Clearing (SIC)</b>					
Number of participants	330	346	356	376	377
Direct participants	330	346	356	376	377
Banks	318	334	344	364	360
Central bank	1	1	1	1	1
Other direct participants	11	11	11	11	16
General government	1	1	1	1	1
Postal institution	1	1	1	1	1
Clearing and settlement organisations <sup>1</sup>	1	1	1	1	1
Other financial institutions	0	0	0	0	0
Other <sup>2</sup>	8	8	8	8	13
Indirect participants	0	0	0	0	0

<sup>1</sup> CLS. <sup>2</sup> From 2010 includes insurance companies. The revised access policy grants insurance companies direct access to SIC as of January 2010 provided they meet the required criteria.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>Swiss Interbank Clearing (SIC)</b>	317.1	356.8	371.6	381.7	394.7
of which:					
payments on data carrier or file transfer <sup>1</sup>	28.1	0.0	nap	nap	nap
cheques <sup>2</sup>	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	63.1	62.4	62.3	62.0	61.1

<sup>1</sup> Until 2006 including LSV (conventional direct debit), until 2005 including DTA (data media exchange facility). Due to the alteration of direct debit and credit transfer clearing procedures, no payments on data carrier or file transfer are being settled through SIC as of 2007. <sup>2</sup> As of 2005, cheques are no longer centrally processed in SIC.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(CHF billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value and retail payment systems</b>					
<b>Swiss Interbank Clearing (SIC)</b>	44,833.2	52,284.2	58,043.6	56,825.9	51,818.9
of which:					
payments on data carrier or file transfer <sup>1</sup>	61.4	0	nap	nap	nap
cheques <sup>2</sup>	nap	nap	nap	nap	nap
Concentration ratio in terms of value (%)	68.7	68.2	67.3	73.2	74.0

<sup>1</sup> Until 2006 including LSV (conventional direct debit), until 2005 including DTA (data media exchange facility). Due to the alteration of direct debit and credit transfer clearing procedures, no payments on data carrier or file transfer are being settled through SIC as of 2007. <sup>2</sup> As of 2005, cheques are no longer centrally processed in SIC.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	100	100	98	99	98
<i>of which: live</i>	100	100	98	99	98
Sub-members	83	81	81	84	80
<i>of which: live</i>	81	80	79	84	80
Participants	89	96	112	127	149
<i>of which: live</i>	86	90	101	121	140
Total users	272	277	291	310	327
<i>of which: live</i>	267	270	278	304	318
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	99,121	122,747	131,868	123,652	129,280
<i>of which:</i>					
<i>category I</i>	14,366	14,793	15,458	16,878	17,179
<i>category II</i>	10,550	14,051	11,851	8,580	8,274
Total messages received	105,540	125,485	132,164	132,339	139,120
<i>of which:</i>					
<i>category I</i>	10,346	11,091	11,736	12,440	12,603
<i>category II</i>	6,167	6,238	6,285	5,478	5,253
Domestic traffic	20,101	22,734	26,583	28,275	29,526
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SIX Swiss Exchange<sup>1</sup></b>					
Total number of participants	90	95	97	112	116
<i>banks<sup>2</sup></i>	90	95	97	112	116
Number of domestic participants <sup>3</sup>	56	59	60	61	59
<i>banks<sup>2</sup></i>	56	59	60	61	59
Number of foreign participants	34	36	37	51	57
<i>banks<sup>2</sup></i>	34	36	37	51	57

<sup>1</sup> Between June 2001 and April 2009, Swiss blue chips were traded on virt-x. virt-x was a Recognised Investment Exchange (RIE) based in London (for figures on virt-x during this period, see the United Kingdom). Since May 2009, Swiss blue chips are traded at the SIX Swiss Exchange. <sup>2</sup> Includes banks and securities dealers. <sup>3</sup> Participants are considered domestic if the legal entity is incorporated in Switzerland and regulated by the FINMA (Swiss Financial Market Supervisory Authority).

**Table 15**  
**Number of listed securities**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SIX Swiss Exchange<sup>1</sup></b>					
Total number of listed securities	12,108	20,920	23,773	25,680	32,984
<i>debt securities</i>	1,271	1,334	1,364	1,404	1,502
<i>bonds</i>	1,271	1,334	1,364	1,404	1,502
<i>equity</i>	386	378	361	339	324
<i>other</i>	10,451	19,208	22,048	23,937	31,158

<sup>1</sup> Some of the securities listed at SIX Swiss Exchange are not traded on SIX Swiss Exchange but are traded on Scoach Switzerland.

**Table 16**  
**Market capitalisation of listed companies**  
*(CHF billions, end of year)*

	2006	2007	2008	2009	2010
<b>SIX Swiss Exchange</b>					
Total market capitalisation/equity <sup>1</sup>	1,480.11	1,443.01	918.17	1,100.67	1,145.88

<sup>1</sup> Market capitalisation encompasses all listed Swiss domestic equities, no free float weighting.

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX Swiss Exchange</b>					
Total number of executed securities trades	5,680.19	8,714.37	7,843.72	33,273.58	33,582.59
<i>debt securities</i>	477.15	461.43	558.77	591.66	520.84
<i>bonds</i>	477.15	461.43	558.77	591.66	520.84
<i>equity</i> <sup>1</sup>	5,037.87	8,008.13	6,934.05	32,115.28	32,228.37
<i>other</i>	165.17	244.81	350.90	566.65	833.39
Total number of executed derivatives trades	1,918.85	2,539.43	2,210.55	1,498.16	1,395.74
<i>financial futures</i>	0	0	0	0	0
<i>financial options</i>	0	0	0	0	0
<i>other financial derivatives</i> <sup>2</sup>	1,918.85	2,539.43	2,210.55	1,498.16	1,395.74

<sup>1</sup> Between June 2001 and April 2009, Swiss blue chips were traded on virt-x. virt-x was a Recognised Investment Exchange (RIE) based in London (for figures on virt-x during this period, see the United Kingdom). Since May 2009 Swiss blue chips are traded at the SIX Swiss Exchange. <sup>2</sup> They are traded on Scoach Switzerland.

**Table 18****Value of executed trades***(CHF billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX Swiss Exchange</b>					
Total value of executed securities trades	336.56	407.50	354.77	1,094.16	1,151.24
<i>debt securities</i>	174.44	172.07	201.01	171.45	164.08
<i>bonds</i>	174.44	172.07	201.01	171.45	164.08
<i>equity</i> <sup>1</sup>	143.22	207.92	113.03	867.28	909.54
<i>other</i>	18.90	27.51	40.73	55.43	77.62
Total value of executed derivatives trades	48.08	75.39	60.38	37.09	39.73
<i>financial futures</i>	0	0	0	0	0
<i>financial options</i>	0	0	0	0	0
<i>other financial derivatives</i> <sup>2</sup>	48.08	75.39	60.38	37.09	39.73

<sup>1</sup> Between June 2001 and April 2009, Swiss blue chips were traded on virt-x. virt-x was a Recognised Investment Exchange (RIE) based in London (for figures on virt-x during this period, see the United Kingdom). Since May 2009 Swiss blue chips are traded at the SIX Swiss Exchange. <sup>2</sup> They are traded on Scoach Switzerland.



**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SIX x-clear<sup>1</sup></b>					
Total number of clearing members	59	73	75	74	71
<i>banks</i>	59	73	75	74	71
Number of domestic clearing members <sup>1</sup>	52	55	56	55	52
<i>banks</i>	52	55	56	55	52
Number of foreign clearing members	7	18	19	19	19
<i>banks</i>	7	18	19	19	19

<sup>1</sup> Clearing members are considered domestic if the legal entity is incorporated in Switzerland and regulated by the FINMA (Swiss Financial Market Supervisory Authority).

**Table 20**  
**Number of contracts and transactions cleared**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX x-clear<sup>1</sup></b>					
Total number of contracts and transactions cleared	15,800	28,500	50,800	68,700	92,410
Number of securities transactions cleared	15,800	28,500	50,800	68,700	92,410
<i>debt securities</i>	0	0	0	0	760
<i>bonds</i>	0	0	0	0	760
<i>equity<sup>2</sup></i>	15,800	28,500	50,800	68,700	91,650
<i>of which: number of repurchase transactions cleared</i>	0	0	0	0	0
Number of exchange-traded derivatives contracts cleared	0	0	0	0	0
Number of OTC derivatives contracts cleared	0	0	0	0	0

<sup>1</sup> Transactions cleared between x-clear and LCH are counted half. <sup>2</sup> As from September 2007, ETFs are included.

**Table 21**  
**Value of contracts and transactions cleared**  
*(CHF billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX x-clear<sup>1</sup></b>					
Total value of contracts and transactions cleared	1,066.2	1,744.4	1,694.1	1,369.4	1,800.2
Value of securities transactions cleared	1,066.2	1,744.4	1,694.1	1,369.4	1,800.2
<i>debt securities</i>	0	0	0	0	139.2
<i>bonds</i>	0	0	0	0	139.2
<i>equity<sup>2</sup></i>	1,066.2	1,744.4	1,694.1	1,369.4	1,661.0
<i>of which: value of repurchase transactions cleared</i>	0	0	0	0	0
Value of exchange-traded derivatives contracts cleared	0	0	0	0	0
Value of OTC derivatives contracts cleared	0	0	0	0	0

<sup>1</sup> Transactions cleared between x-clear and LCH are counted half. <sup>2</sup> As from September 2007, ETFs are included.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>SIX SIS</b>					
Total number of participants <sup>1</sup>	391	402	431	443	434
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> 2006 figures as of end-January 2007; figures for 2006 and 2007 not directly comparable to earlier data as the method of calculation has been revised.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>SIX SIS</b>					
Total number of securities held	110.93	152.07	168.41	202.24	227.50
<b>Swiss and Principality of Liechtenstein ISIN</b>					
Total number of securities held	20.22	40.85	41.27	55.45	78.94
<b>Non-Swiss or Principality of Liechtenstein ISIN</b>					
Total number of securities held	90.71	111.22	127.14	146.79	148.56

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(CHF billions, end of year)*

	2006	2007	2008	2009	2010
<b>SIX SIS</b>					
Total value of securities held	2,993.2	3,086.4	2,447.8	2,859.6	2,846.6
<b>Swiss and Principality of Liechtenstein ISIN</b>					
Total value of securities held	2,477.1	2,410.4	1,850.9	2,100.8	2,129.0
<b>Non-Swiss or Principality of Liechtenstein ISIN</b>					
Total value of securities held	516.1	676.0	596.9	758.7	717.6

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX SIS</b>					
Total number of delivery instructions <sup>1</sup>	32,829	49,577	69,324	55,814	57,426
<b>Settlement in SIX SIS</b>					
Total number of delivery instructions <sup>1,2</sup>	29,421	45,374	64,661	50,883	51,671
<b>Settlement outside SIX SIS</b>					
Total number of delivery instructions <sup>3</sup>	3,408	4,203	4,663	4,932	5,755

<sup>1</sup> Gross before netting; excluding delivery instructions related to transfers between the accounts of the same participant.<sup>2</sup> Delivery instructions settled at SIX SIS. <sup>3</sup> Delivery instructions settled at foreign Custodian/(I)CSD; gross before netting.**Table 26****Value of delivery instructions processed***(CHF billions, total for the year)*

	2006	2007	2008	2009	2010
<b>SIX SIS</b>					
Total value of delivery instructions <sup>1</sup>	11,881.6	13,660.2	17,638.3	13,694.7	14,768.4

<sup>1</sup> Based on settlement values in SIC.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands)	nap	70,586	71,517	72,561	73,723
GDP (TRY billions)	758.39	843.18	950.53	952.64	1,105.10
GDP per capita (TRY)	nap	11,945	13,291	13,129	14,990
Consumer price inflation (%)	9.7	8.4	10.1	6.5	6.4
Exchange rate (TRY/USD):					
<i>end of year</i>	1.4056	1.1647	1.5123	1.5057	1.5460
<i>average</i>	1.4311	1.3015	1.2929	1.5471	1.5004

**Table 2**  
**Settlement media used by non-banks**  
*(TRY billions, end of year)*

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	24.68	26.16	30.57	35.40	44.60
Value of transferable deposits	47.33	51.34	56.20	73.11	90.84
Narrow money supply (M1)	71.77	76.35	85.48	107.35	135.19
<i>Memo:</i>					
Transferable deposits in foreign currencies	22.81	21.62	23.14	28.42	30.73
Outstanding value on e-money storages	nav	nav	nav	nav	nav

**Table 3**  
**Settlement media used by banks**  
 (TRY billions, average for December)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	16.174	19.203	24.941	23.740	33.470
<i>required reserves</i>	15.971	18.929	24.266	23.141	33.141
<i>free reserves</i>	0.203	0.274	0.675	0.599	0.329
Transferable balances held at other banks <sup>1</sup>	37.562	28.878	43.604	47.391	28.214
<i>Memo:</i>					
Credit extended by the central bank: <sup>2</sup>					
<i>intraday</i>	0.005	0.000	0.000	0.001	0.000
<i>overnight</i>	-3.847	-6.527	-13.565	-12.603	-1.206
<i>longer refinancing operations (repos)</i>	1.445	-0.784	16.553	27.767	18.893

<sup>1</sup> Due from banks-domestic, due from banks abroad (sight free accounts), due from interbank market. <sup>2</sup> A negative sign indicates overall liquidity absorbing operations.

**Table 4**  
**Banknotes and coin**  
 (TRY millions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	27,496.1	28,151.8	32,521.1	39,242.2	49,989.3
Total banknotes issued	26,815.2	27,429.4	31,743.4	38,340.3	48,937.6
<i>TRY 200</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	6,071.4	9,595.5
<i>TRY 100</i>	7,642.0	8,486.0	13,094.2	16,197.7	22,059.4
<i>TRY 50</i>	13,656.2	13,782.6	13,999.3	11,430.8	12,280.5
<i>TRY 20</i>	3,697.9	3,270.4	2,804.1	2,703.3	2,866.0
<i>TRY 10</i>	1,222.4	1,234.1	1,207.3	1,287.0	1,420.2
<i>TRY 5</i>	516.0	577.1	570.7	590.5	657.8
<i>other denominations</i>	80.7	79.2	67.9	59.5	58.1
Total coin issued	680.9	722.4	777.7	901.9	1,051.7
<i>of which:</i>					
<i>TRY 1</i>	374.5	431.0	464.1	547.7	635.1
<i>TRY 0.50</i>	124.4	135.4	144.6	154.7	179.3
<i>TRY 0.25</i>	74.2	68.7	74.1	87.8	106.8
<i>TRY 0.10</i>	73.0	59.2	64.1	73.7	85.4
<i>TRY 0.05</i>	33.3	26.4	29.2	36.2	43.3
<i>TRY 0.01</i>	1.6	1.6	1.6	1.7	1.9
Banknotes and coin held by banks	2,819.7	1,988.2	1,952.9	3,842.6	nav
Banknotes and coin in circulation outside banks	24,676.4	26,163.6	30,568.1	35,399.6	44,595.2

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices	21	21	21	21	21
Number of accounts, all	nav	nav	nav	nav	nav
Value of accounts, all (TRY billions)	990.8	842.0	968.1	1,114.4	1,089.9
<b>Banks</b>					
Number of institutions	50	50	49	49	49
Number of branches or offices	7,204	8,040	9,320	9,587	10,072
Number of accounts (thousands)	83,291	94,221	98,674	106,198	119,705
<i>of which: number of internet/PC-linked accounts (thousands)</i>	3,668	4,728	5,807	6,778	6,694
Value of accounts (TRY billions)	324.1	371.9	472.7	534.1	648.2
<b>Public banks</b>					
Number of institutions	3	3	3	3	3
Number of branches or offices	2,149	2,203	2,416	2,530	2,744
Value of accounts (TRY billions)	111.7	128.0	161.3	187.1	228.3
<b>Private banks</b>					
Number of institutions	14	11	11	11	11
Number of branches or offices	3,582	3,625	4,290	4,390	4,582
Value of accounts (TRY billions)	163.7	177.5	231.9	254.7	308.0
<b>Investment Banks</b>					
Number of institutions	13	13	13	13	13
Number of branches or offices	45	48	49	44	42
Value of accounts (TRY billions)	0	0	0	0	0
<b>SDIF-controlled Banks</b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	1	1	1	1	1
Value of accounts (TRY billions)	0.05	0.04	0.04	0.03	0.03
<b>Participation Banks</b>					
Number of institutions	15	18	17	17	17
Number of branches or offices	1,072	1,741	2,034	2,062	2,096
Value of accounts (TRY billions)	37.4	51.5	60.2	65.4	78.3
<b>Branches of foreign banks</b>					
Number of institutions	15	18	17	17	17
Number of branches or offices	1,072	1,741	2,034	2,062	2,096
Value of accounts (TRY billions)	37.4	51.5	60.2	65.4	78.3
<b>Other institutions offering payment services to non-banks<sup>1</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	3,043	3,163	3,194	3,252	3,282
Number of accounts (thousands)	692	948	1,153	1,436	1,529
Value of accounts (TRY billions)	0	0	0	0	0
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	52	52	51	51	51
Number of branches or offices	10,268	11,224	12,535	12,860	13,375
Number of accounts held by non-banks (thousands)	83,291	94,221	98,674	106,198	119,705
<i>of which: number of internet/PC-linked accounts (thousands)</i>	3,668	4,728	5,807	6,778	6,694
Value of accounts held by non-banks (TRY billions)	1,314.8	1,213.9	1,440.8	1,648.5	1,738.1
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	4	4	4	4	4
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> PTT, Turkish postal organisation.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	29,886	33,870	38,144	38,531	41,033
Cards with a debit function	53,464	55,510	60,551	64,662	69,916
Cards with a credit function	32,433	37,335	43,394	44,393	46,956
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	85,897	92,845	103,946	109,055	116,873
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
<b>Terminals located in the country</b>					
ATMs	16,511	18,800	21,970	23,968	27,649
<i>ATMs with a cash withdrawal function</i>	<i>16,511</i>	<i>18,800</i>	<i>21,970</i>	<i>23,968</i>	<i>27,649</i>
<i>ATMs with a credit transfer function</i>	<i>16,511</i>	<i>18,800</i>	<i>21,970</i>	<i>23,968</i>	<i>27,649</i>
POS terminals	1,282,658	1,453,877	1,632,639	1,738,728	1,823,530
<i>EFTPOS terminals</i>	<i>1,221,718</i>	<i>1,417,931</i>	<i>1,592,715</i>	<i>1,714,996</i>	<i>1,816,071</i>
E-money card terminals	nap	nap	nap	nap	nap



**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	nav	nav	nav	nav	nav
<i>paper-based</i>	nav	nav	nav	nav	nav
<i>non-paper-based</i>	nav	nav	nav	nav	nav
Direct debits	nap	nap	nap	nap	nap
Card payments with cards issued in the country	1325.0	1444.0	1713.0	1910.0	2179.0
<i>payments by cards with a debit function</i>	50.1	73.9	106.8	153.9	220.3
<i>payments by cards with a credit function</i>	1274.0	1370.0	1606.0	1757.0	1959.0
E-money payment transactions	nav	nav	nav	nav	nav
Cheques	nap	nap	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments	1325.0	1444.0	1713.0	1910.0	2179.0
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	583.2	629.0	679.6	749.0	802.2
<i>ATM cash withdrawals</i>	583.2	629.0	679.6	749.0	802.2
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	1324.0	1441.0	1708.0	1905.0	2171.5
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	575.4	617.7	670.4	739.3	790.8
<i>ATM cash withdrawals</i>	575.4	617.4	670.4	739.3	790.8
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	1315.0	1432.0	1697.0	1894.0	2156.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	7.9	8.3	9.1	9.8	11.4
<i>ATM cash withdrawals</i>	7.9	8.3	9.1	9.8	11.4
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	8.5	9.6	10.8	11.7	15.1
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	2.2	1.9	2.0	2.2	2.7
<i>ATM cash withdrawals</i>	2.2	1.9	2.0	2.2	2.7
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	9.5	12.2	15.9	17.0	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
 (TRY billions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers	nav	nav	nav	nav	nav
<i>paper-based</i>	nav	nav	nav	nav	nav
<i>non-paper-based</i>	nav	nav	nav	nav	nav
Direct debits	nap	nap	nap	nap	nap
Card payments with cards issued in the country	100.3	130.4	169.3	188.3	222.0
<i>payments by cards with a debit function</i>	1.5	2.3	3.4	4.9	7.8
<i>payments by cards with a credit function</i>	98.8	128.0	165.9	183.4	214.2
E-money payment transactions	nav	nav	nav	nav	nav
Cheques	nap	nap	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	100.3	130.4	169.3	188.3	222.0
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	118.9	142.3	171.4	202.5	232.6
<i>ATM cash withdrawals</i>	118.9	142.3	171.4	202.5	232.6
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	101.0	131.6	170.8	190.1	224.1
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	116.6	139.9	168.4	199.1	228.7
<i>ATM cash withdrawals</i>	116.6	139.9	168.4	199.1	228.7
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	98.4	128.2	166.6	185.3	218.1
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	2.3	2.5	2.9	3.4	3.9
<i>ATM cash withdrawals</i>	2.3	2.5	2.9	3.4	3.9
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	2.5	3.5	4.2	4.8	6.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	0.4	0.4	0.4	0.5	0.6
<i>ATM cash withdrawals</i>	0.4	0.4	0.4	0.5	0.6
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	1.8	2.2	2.7	3.0	3.9
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nap	nap	nap	nap	nap

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TIC-RTGS</b>					
Number of participants	48	48	48	48	48
Direct participants	48	48	48	48	48
Banks	47	47	47	47	47
Central bank	1	1	1	1	1
Other direct participants	nap	nap	nap	nap	nap
Indirect participants	nap	nap	nap	nap	nap
<b>Retail payment systems</b>					
<b>BKM</b>					
Number of participants	34	32	32	32	31
Direct participants	34	32	32	32	31
Banks	34	32	32	32	31
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
<b>ICH</b>					
Number of participants	42	42	41	40	41
Direct participants	42	42	41	40	41
Banks	41	41	40	39	40
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	nap	nap	nap	nap	nap

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TIC-RTGS</b>					
Total transactions sent	93.09	106.07	119.31	129.45	142.22
Concentration ratio in terms of volume (%)	56.4	57.5	59.8	60.6	59.6
<b>Retail payment systems</b>					
<b>BKM</b>					
Total transactions sent	660.7	727.8	826.1	897.7	1037.4
<i>card payments</i>	636.0	701.2	796.0	866.3	1006.6
<i>ATM transactions</i>	24.7	26.6	30.1	31.5	30.8
<i>cheques</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of volume (%)	79.1	77.1	75.0	71.3	64.3
<b>ICH</b>					
Total transactions sent	23.6	24.9	23.2	19.3	18.7
<i>cheques</i>	23.6	24.9	23.2	19.3	18.7
Concentration ratio in terms of volume (%)	49.0	50.8	44.0	51.9	55.0

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(TRY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>TIC-RTGS</b>					
Total transactions sent	15.0	18.0	21.9	23.7	24.9
Concentration ratio in terms of value (%)	66.3	64.3	62.9	64.4	61.5
<b>Retail payment systems</b>					
<b>BKM</b>					
Total transactions sent	51.8	64.6	81.9	94.1	110.5
<i>card payments</i>	48.1	60.5	76.9	88.4	105.1
<i>ATM transactions</i>	3.7	4.1	5.0	5.8	5.5
<i>cheques</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of value (%)	75.9	71.5	68.5	65.3	66.1
<b>ICH</b>					
Total transactions sent	0.2	0.2	0.2	0.2	0.2
<i>cheques</i>	0.2	0.2	0.2	0.2	0.2
Concentration ratio in terms of value (%)	52.2	52.1	51.3	45.5	54.9

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	29	29	29	29	29
<i>of which: live</i>	29	29	29	29	29
Sub-members	15	18	17	16	16
<i>of which: live</i>	14	18	17	16	16
Participants	7	8	10	10	11
<i>of which: live</i>	7	7	10	10	11
Total users	51	55	56	55	56
<i>of which: live</i>	50	54	56	55	56
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	9,754	12,080	17,471	17,165	19,928
<i>of which:</i>					
<i>category I</i>	3,269	3,715	4,051	4,019	4,613
<i>category II</i>	1,728	2,012	2,316	2,213	2,416
Total messages received	11,061	12,961	15,900	15,273	18,195
<i>of which:</i>					
<i>category I</i>	4,510	5,129	5,615	5,531	6,142
<i>category II</i>	1,119	1,599	1,812	1,490	1,789
Domestic traffic	1,231	1,480	3,181	3,186	3,586
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Istanbul Stock Exchange</b>					
Total number of participants	146	146	146	145	145
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	40	41	41	41	41
<i>other</i>	105	104	104	103	103
Number of domestic participants	146	146	146	145	145
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	40	41	41	41	41
<i>other</i>	105	104	104	103	103
Number of foreign participants	0	0	0	0	0
<b>Turkish Derivatives Exchange</b>					
Total number of participants	62	80	89	89	98
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i> <sup>1</sup>	1	1	1	1	1
<i>banks</i>	16	17	18	18	20
<i>other</i>	46	63	71	71	78
Number of domestic participants	62	80	89	89	98
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i> <sup>1</sup>	1	1	1	1	1
<i>banks</i>	16	17	18	18	20
<i>other</i>	46	63	71	71	78
Number of foreign participants	0	0	0	0	0

<sup>1</sup> Number of central counterparties is not included in total number of participants.

**Table 15****Number of listed securities***(end of year)*

	2006	2007	2008	2009	2010
<b>Istanbul Stock Exchange</b>					
Total number of listed securities	582	584	605	667	782
debt securities	260	257	279	342	409
<i>short-term paper</i>	4	5	4	14	6
<i>bonds</i>	256	252	275	328	403
equity	322	327	326	325	350
other	0	0	0	0	23
<b>Turkish Derivatives Exchange</b>					
Total number of listed securities	10	10	10	10	13
debt securities	0	0	0	0	0
equity	0	0	0	0	0
other <sup>1</sup>	10	10	10	10	13

<sup>1</sup> Futures contracts, number of underlying assets.**Table 16****Market capitalisation of listed companies***(TRY billions, end of year)*

	2006	2007	2008	2009	2010
<b>Istanbul Stock Exchange</b>					
Total market capitalisation/equity	230.04	335.95	182.03	350.76	472.55
<b>Turkish Derivatives Exchange</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Istanbul Stock Exchange</b>					
Total number of executed securities trades	46,041.9	48,861.8	46,392.6	69,194.5	nav
debt securities	550.9	521.8	447.6	494.5	nav
<i>short-term paper</i>	34.6	19.6	14.0	15.6	nav
<i>bonds</i>	516.3	502.3	433.5	478.9	nav
equity	45,491.0	48,340.0	45,945.0	68,700.0	nav
<i>other</i>	0	0	0	0	nav
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Turkish Derivatives Exchange</b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	6,848.1	24,867.0	54,472.8	79,431.3	63,952.2
<i>financial futures</i>	6,846.5	24,866.9	54,445.7	79,313.0	63,804.7
<i>commodity futures</i>	1.6	0.1	27.2	118.4	147.5

**Table 18**  
**Value of executed trades**  
*(TRY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Istanbul Stock Exchange</b>					
Total value of executed securities trades	706.90	751.73	633.60	899.59	635.56
debt securities	381.77	363.95	300.99	417.05	0.45
<i>short-term paper</i>	29.66	22.03	14.39	20.30	0.03
<i>bonds</i>	352.11	341.92	286.61	396.75	0.42
equity	325.13	387.78	332.61	482.53	635.12
<i>other</i>	0	0	0	0	0.55
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Turkish Derivatives Exchange (TRY millions)</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	17.88	118.04	207.96	334.17	431.68
<i>financial futures</i>	17.88	118.04	207.86	333.58	430.81
<i>commodity futures</i>	0	0	0.10	0.59	0.87



**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total number of clearing members	142	139	132	130	131
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	41	40	41	41	41
<i>other</i>	100	98	90	88	89
Number of domestic clearing members	142	139	132	130	131
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	41	40	41	41	41
<i>other</i>	100	98	90	88	89
Number of foreign clearing members	0	0	0	0	0

**Table 20****Number of contracts and transactions cleared***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total number of contracts and transactions cleared	53,508.8	74,390.1	101,600.7	149,358.9	146,566.4
Number of securities transactions cleared	46,660.7	49,523.1	47,127.9	69,927.6	82,614.2
debt securities	1,169.5	1,182.7	1,182.4	1,227.8	1,157.1
<i>bonds</i>	0.1	0.1	1.7	2.4	4.0
<i>government bonds</i>	1,169.4	1,182.6	1,180.7	1,225.5	1,153.1
equity	45,491.2	48,340.4	45,945.4	68,699.8	81,457.1
other <sup>1</sup>	nav	nav	nav	nav	nav
<i>of which: number of repurchase transactions cleared<sup>2</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Number of exchange-traded derivatives contracts cleared	6,848.1	24,867.0	54,472.8	79,431.3	63,952.2
<i>financial futures</i>	6,846.7	24,866.9	54,445.7	79,313.0	63,804.7
<i>commodity futures</i>	1.4	0.1	27.2	118.4	147.5
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<sup>1</sup> Number of exchange-traded funds is counted within "equities". The number of exchange-traded fund contracts cannot be separated from the number of equities contracts for the time being. <sup>2</sup> Please refer to "Number of securities transactions cleared". Repo breakdown is not available.					

**Table 21****Value of contracts and transactions cleared***(TRY billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total value of contracts and transactions cleared	6,330.72	7,725.35	8,196.16	8,660.61	4,525.98
Value of securities transactions cleared	6,312.84	7,607.31	7,988.20	8,326.44	4,094.30
debt securities	5,987.49	7,219.68	7,655.61	7,847.26	3,458.63
<i>bonds</i>	0.01	0.01	0.17	0.25	0.35
<i>government bonds</i>	5,987.48	7,219.67	7,655.43	7,847.01	3,458.29
equity	325.35	387.63	332.59	479.18	635.66
other <sup>1</sup>	nav	nav	nav	nav	nav
<i>of which: value of repurchase transactions cleared<sup>2</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared	17.876	118.035	207.963	334.174	431.682
<i>financial futures</i>	17.872	118.035	207.863	333.580	430.810
<i>commodity futures</i>	0.004	0.000	0.099	0.594	0.872
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<sup>1</sup> Value of exchange-traded funds is counted within "equities". The value of exchange-traded fund contracts cannot be separated from the value of equities contracts for the time being. <sup>2</sup> Please refer to "Value of securities transactions cleared". Repo breakdown is not available.					

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total number of participants	123	106	89	91	88
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	13	11	8	9	5
<i>other</i> <sup>1</sup>	110	95	81	82	83
Number of domestic participants	123	106	89	91	88
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	13	11	8	9	5
<i>other</i> <sup>1</sup>	110	95	81	82	83
Number of foreign participants	0	0	0	0	2
<b>Central Registry Agency<sup>2</sup></b>					
Total number of participants	462	465	469	457	489
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i> <sup>3</sup>	1	1	1	1	1
<i>banks</i>	41	43	43	43	44
<i>other</i>	420	421	425	413	444
Number of domestic participants	462	465	469	457	489
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>central securities depositories</i> <sup>3</sup>	1	1	1	1	1
<i>banks</i>	41	43	43	43	44
<i>other</i>	420	421	425	413	444
Number of foreign participants	0	0	0	0	nav
<b>TIC-ESTS</b>					
Total number of participants	48	48	48	48	48
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	47	47	47	47	47
Number of domestic participants	35	32	32	32	48
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	34	31	31	31	47
Number of foreign participants	0	0	0	0	0

<sup>1</sup> Brokerage houses and institutional investors for non-fungible custody, private pension companies for private pension fund custody. <sup>2</sup> CRA acts as a central depository since November 2005. Therefore, information provided starts from 2005.

<sup>3</sup> Takasbank acts as the cash settlement agent.

**Table 23****Number of securities held on accounts at CSDs***(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total number of securities held	nav	nav	nav	nav	nav
equity <sup>1</sup>	nav	nav	nav	nav	nav
other <sup>2</sup>	nav	nav	nav	nav	nav
<b>Central Registry Agency (millions)</b>					
Total number of securities held <sup>3</sup>	nav	nav	nav	nav	nav
debt securities <sup>4</sup>	nav	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity <sup>5</sup>	nav	nav	nav	nav	nav
other <sup>6</sup>	nav	nav	nav	nav	nav
<b>TIC-ESTS</b>					
Total number of securities held	0.37	0.36	0.38	0.44	0.56
debt securities	0.37	0.36	0.38	0.44	0.56
<i>short-term paper</i>	0.04	0.03	0.03	0.02	0.02
<i>bonds</i>	0.33	0.33	0.35	0.43	0.54
equity <sup>1</sup>	nap	nap	nap	nap	nap
other <sup>2</sup>	nap	nap	nap	nap	nap

<sup>1</sup> Non-fungible, ISIN basis. <sup>2</sup> Private pension funds, ISIN basis. <sup>3</sup> According to legislation six digits were dropped from the Turkish liras after 1 January 2005. However, mutual fund nominal values were excepted from this rule. <sup>4</sup> Corporate Bonds held in CRA since 2006 and bank bills held in CRA since 2009. <sup>5</sup> CRA acts as the CSD for equities since November 2005. Therefore, information provided starts from 2005. <sup>6</sup> Other securities are mutual funds and exchange-traded funds.

**Table 24****Value of securities held on accounts at CSDs***(TRY millions, end of year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total value of securities held	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity <sup>1</sup>	nav	nav	nav	nav	nav
other <sup>2</sup>	nav	nav	nav	nav	nav
<b>Central Registry Agency</b>					
Total value of securities held	253,786	362,823	207,208	381,722	508,083
debt securities <sup>3</sup>	133	381	576	537	2,859
<i>short-term paper</i>	0	230	320	156	1,567
<i>bonds</i>	133	151	256	381	1,292
equity <sup>4</sup>	231,642	335,986	182,275	350,834	471,968
other <sup>5</sup>	22,012	26,456	24,357	30,352	33,256
<b>TIC-ESTS</b>					
Total value of securities held	0.26	0.28	0.29	0.35	0.37
debt securities	0.26	0.28	0.29	0.35	0.37
<i>short-term paper</i>	0.01	0.01	0.01	0.01	0.01
<i>bonds</i>	0.26	0.03	0.28	0.03	0.36
equity <sup>1</sup>	nap	nap	nap	nap	nap
other <sup>2</sup>	nap	nap	nap	nap	nap

<sup>1</sup> Non-fungible, ISIN basis. <sup>2</sup> Private pension funds, ISIN basis. <sup>3</sup> Corporate Bonds held in CRA since 2006 and bank bills held in CRA since 2009. <sup>4</sup> CRA acts as the CSD for equities since November 2005. Therefore, information provided starts from 2005. <sup>5</sup> Other securities are mutual funds and exchange-traded funds.

**Table 25**  
**Number of delivery instructions processed**  
*(total for the year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total number of delivery instructions <sup>1</sup>	51	56	47	3	33
DVP	nap	nap	nap	nap	nap
free of payment	51	56	47	3	33
equity	51	56	47	3	33
<b>Central Registry Agency (thousands)</b>					
Total number of delivery instructions	3,116.120	4,062.726	3,217.157	6,281.982	2,237.878
DVP	212.220	292.200	338.915	358.566	464.465
debt securities <sup>2</sup>	0.009	0.004	0	0	0.158
<i>short-term paper</i>	0	0	0	0	0
<i>bonds</i>	0.009	0.004	0	0	0.153
equity <sup>3</sup>	211.908	291.664	338.506	358.339	461.909
other <sup>4</sup>	0.303	0.532	0.409	0.227	2.398
free of payment	2,903.900	3,770.526	2,878.242	5,923.416	1,773.413
debt securities <sup>2</sup>	0.461	0.399	2.119	1.441	13.618
<i>short-term paper</i>	0	0.018	0.016	0.129	4.321
<i>bonds</i>	0.461	0.381	2.103	1.312	9.297
equity <sup>3</sup>	2,744.335	3,510.234	2,518.245	5,517.978	1,681.898
other <sup>4</sup>	159.104	259.893	357.878	403.997	77.897
<b>TIC-ESTS (thousands)</b>					
Total number of delivery instructions	96.5	100.3	100.5	84.5	88.4
DVP	18.4	28.4	31.1	25.3	27.7
debt securities	18.4	28.4	31.1	nav	27.7
<i>short-term paper</i>	0.9	0.5	0.4	0.3	0.6
<i>bonds</i>	17.5	27.9	30.7	nav	27.1
free of payment	78.0	71.9	69.4	59.2	60.6
debt securities	78.0	71.9	69.4	59.2	60.6
<i>short-term paper</i>	nav	nav	nav	nav	3.4
<i>bonds</i>	nav	nav	nav	nav	57.2

<sup>1</sup> The total number of delivery instructions fall sharply from 2008 to 2009 due to move of registry of some securities to CRA.

<sup>2</sup> Corporate Bonds held in CRA since 2006 and bank bills held in CRA since 2009. <sup>3</sup> CRA acts as the CSD for equities since November 2005. Therefore, information provided starts from 2005. <sup>4</sup> Other securities are mutual funds and exchange-traded funds.

**Table 26**  
**Value of delivery instructions processed**  
*(TRY millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Takasbank</b>					
Total value of delivery instructions	124.3	485.5	71.2	74.5	13.2
DVP	nap	nap	nap	nap	nap
free of payment	124.3	485.5	71.2	74.5	13.2
debt securities	nap	nap	nap	nap	nap
<i>short-term paper</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
<b>Central Registry Agency</b>					
Total value of delivery instructions	351,222.8	552,881.1	488,699.6	403,407.8	558,912.0
DVP	146,287.1	212,583.4	187,815.1	149,455.8	225,864.3
debt securities <sup>1</sup>	11.7	9.1	0	0	164
<i>short-term paper</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>46</i>
<i>bonds</i>	<i>11.7</i>	<i>9.1</i>	<i>0</i>	<i>0</i>	<i>118</i>
equity <sup>2</sup>	145,977.0	212,184.2	187,599.9	149,362.7	225,239.0
other <sup>3</sup>	298.4	390.1	215.2	93.1	461.3
free of payment	204,935.7	340,297.6	300,884.4	253,952.1	333,047.6
debt securities <sup>1</sup>	375.1	570.4	802.5	1,187.4	6,774.5
<i>short-term paper</i>	<i>0</i>	<i>515.0</i>	<i>110.2</i>	<i>197.5</i>	<i>3,552.6</i>
<i>bonds</i>	<i>375.1</i>	<i>55.3</i>	<i>692.4</i>	<i>989.9</i>	<i>3,221.9</i>
equity <sup>2</sup>	202,079.2	335,605.2	295,964.6	248,584.8	325,427.2
other <sup>3</sup>	2,481.4	4,122.1	4,117.3	nav	845.9
<b>TIC-ESTS</b>					
Total value of delivery instructions	3.11	2.60	3.62	4.96	3.64
DVP	0.34	0.43	1.09	1.68	1.57
debt securities	0.34	0.43	1.09	1.68	1.57
<i>short-term paper</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.04</i>	<i>0.11</i>
<i>bonds</i>	<i>0.31</i>	<i>0.41</i>	<i>1.07</i>	<i>1.64</i>	<i>1.46</i>
free of payment	2.77	2.17	5.53	3.27	nav
debt securities	2.77	2.17	2.53	3.27	nav
<i>short-term paper</i>	<i>0</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>nav</i>
<i>bonds</i>	<i>2.70</i>	<i>2.14</i>	<i>2.51</i>	<i>3.24</i>	<i>nav</i>

<sup>1</sup> Corporate Bonds held in CRA since 2006 and bank bills held in CRA since 2009. <sup>2</sup> CRA acts as the CSD for equities since November 2005. Therefore, information provided starts from 2005. <sup>3</sup> Other securities are mutual funds and exchange-traded funds.

**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	60,584	60,986	61,398	61,792	nav
GDP (GBP billions)	1,328.36	1,404.85	1,445.58	1,396.44	1,460.95
GDP per capita (GBP)	21,926	23,036	23,544	22,599	nav
Consumer price inflation (%) <sup>1</sup>	2.3	2.3	3.6	2.2	3.3
Exchange rate (GBP/USD):					
<i>end of year</i>	0.5099	0.4982	0.6844	0.6165	0.6442
<i>average</i>	0.5436	0.4997	0.5451	0.6406	0.6478

<sup>1</sup> Yearly average.**Table 2**  
**Settlement media used by non-banks**  
(GBP billions, end of year)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks	42.95	45.49	40.71	50.59	54.62
Value of transferable deposits	956.11	1,028.41	1,077.58	1,136.81	1,182.70
Narrow money supply (M2) <sup>1</sup>	996.67	1,073.11	1,122.45	1,185.13	1,235.03
<i>Memo:</i>					
Transferable deposits in foreign currencies	118.64	142.21	147.14	251.56	256.38
Outstanding value on e-money storages <sup>2</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Does not equal the sum of the two previous items. M2 consists of private sector holdings of notes and coin plus retail deposits. The latter include non-interest bearing deposits as well as deposits placed at advertised interest rates. <sup>2</sup> There is no fully operational electronic money scheme currently in place.

**Table 3**  
**Settlement media used by banks**  
(GBP billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	19.88	26.74	nav	nav	nav
<i>required reserves</i> <sup>1</sup>	2.57	2.94	2.91	2.60	2.77
<i>free reserves</i>	17.31	23.80	59.74	153.50	142.96
Transferable balances held at other banks <sup>2</sup>	810.03	371.64	515.62	695.43	659.41
<i>Memo:</i>					
Credit extended by the central bank: <sup>3</sup>					
<i>intraday</i>	13.32	17.50	23.39	17.81	21.49
<i>overnight</i>	nav	nav	nav	nav	nav
<i>longer-term refinancing operations</i> <sup>4</sup>	33.06	28.49	113.70	11.31	10.58

<sup>1</sup> On 1 June 1998 a statutory scheme came into effect whereby both banks and building societies with average eligible liabilities of GBP 400 million or more are required to hold non-interest bearing deposits with the Bank of England of 0.15% of their eligible liabilities in excess of GBP 500 million. <sup>2</sup> Includes some time deposits. <sup>3</sup> Banks borrow from the Bank of England mainly through intraday and two-week repo transactions in gilts, Treasury bills and eligible euro securities. Funds obtained in this way may be used for payment purposes. <sup>4</sup> Although largely longer-term, also includes some overnight refinancing operations; a disaggregation is not possible.

**Table 4****Banknotes and coin***(GBP billions, end of year)*

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total banknotes and coin issued <sup>1,2</sup>	44.604	47.361	49.081	53.006	54.824
Total banknotes issued <sup>2</sup>	41.083	43.786	45.420	49.309	51.072
<i>GBP 50</i>	6.852	7.609	8.542	9.415	10.149
<i>GBP 20</i>	26.116	27.732	28.671	31.399	32.298
<i>GBP 10</i>	6.930	7.132	6.855	7.170	7.200
<i>GBP 5</i>	1.185	1.314	1.351	1.324	1.425
Total coin issued <sup>3</sup>	3.521	3.574	3.661	3.697	3.752
<i>GBP 2</i>	0.596	0.624	0.668	0.690	0.720
<i>GBP 1</i>	1.476	1.478	1.491	1.482	1.500
<i>GBP 0.50</i>	0.404	0.411	0.418	0.424	0.427
<i>GBP 0.20</i>	0.455	0.466	0.482	0.498	0.507
<i>GBP 0.10</i>	0.163	0.163	0.165	0.166	0.164
<i>GBP 0.05</i>	0.189	0.191	0.192	0.191	0.188
<i>GBP 0.02</i>	0.132	0.132	0.134	0.134	0.133
<i>GBP 0.01</i>	0.108	0.109	0.111	0.113	0.113
Banknotes and coin held by banks	5.222	5.529	4.635	6.927	5.020
Banknotes and coin in circulation outside banks	42.950	45.487	40.715	50.589	54.621

<sup>1</sup> Average of Wednesdays in December. <sup>2</sup> Bank of England banknotes only. <sup>3</sup> Estimated as at 31 December.



**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	1	1	1	1	1
Number of accounts (thousands)	7.4	6.7	7.6	6.0	5.2
Value of accounts (GBP billions)	1.08	1.08	21.30	31.64	nav
<i>Memo:</i>					
Number of accounts, all (thousands)	7.5	6.8	7.6	6.0	5.2
<b>Banks</b>					
Number of institutions	386	379	375	364	380
Number of branches or offices <sup>2</sup>	13,512	13,057	10,986	10,790	10,627
Number of accounts (thousands) <sup>2,3</sup>	138,742	143,656	nav	nav	132,900
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)<sup>4</sup></i>	28,177	30,211	nav	nav	43,600
Value of accounts (GBP billions)	4,214.22	4,588.59	nav	nav	2,524.24
<b>Branches of domestic banks</b>					
Number of institutions	217	215	214	209	207
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	1,686.18	1,876.67	nav	nav	1,791.23
<b>Branches of foreign banks</b>					
Number of institutions	169	164	161	155	173
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	2,528.04	2,711.92	nav	nav	733.01
<b>Other institutions offering payment services to non-banks: Postal institution<sup>5</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	14,376	14,219	13,567	11,952	11,905
Number of accounts <sup>6</sup>	nav	nav	nav	nav	nav
Value of accounts (GBP billions) <sup>6</sup>	1.05	1.38	1.38	1.22	nav
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions <sup>7</sup>	388	381	377	366	382
Number of branches or offices <sup>2</sup>	27,889	27,277	24,554	22,743	22,533
Number of accounts held by non-banks					
<i>(thousands)<sup>2,3</sup></i>	138,742	143,656	125,696	127,355	133,183
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)<sup>4</sup></i>	28,177	30,211	38,451	39,600	nav
Value of accounts held by non-banks					
<i>(GBP billions)</i>	4,215	4,590	5,745	2,509	nav
<i>Memo:</i>					
<b>Electronic money institutions<sup>8</sup></b>					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by					
<i>e-money institutions</i>	nav	nav	nav	nav	nav

<sup>1</sup> The central bank also has two outlets for note issue and 12 regional agencies for economic intelligence gathering purposes.

<sup>2</sup> Estimated figures. <sup>3</sup> Includes private sector ordinary share and deposit accounts with UK building societies and shares and deposits below GBP 50,000 from corporate bodies, placed with building societies. <sup>4</sup> Number of accounts associated with internet services (credit transfers, payment of bills, etc carried out via the internet). <sup>5</sup> National Savings Accounts only. <sup>6</sup> Data up to December 2004 are for National Savings Ordinary Accounts. These have been replaced with Easy Access Accounts. <sup>7</sup> Revi data: the previous issue involved double-counting. <sup>8</sup> There is no fully operational electronic money scheme currently in place.

**Table 6**  
**Payment card functions and accepting devices**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country</b>					
Cards with a cash function	164,095	164,875	168,280	162,208	165,065
Cards with a debit function	68,348	71,624	76,271	79,270	84,642
Cards with a delayed debit function <sup>1</sup>	4,930	2,361	2,339	2,309	2,403
Cards with a credit function <sup>2</sup>	69,520	67,311	66,163	58,604	55,601
Cards with an e-money function	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card) <sup>3</sup>	164,636	165,413	168,689	162,584	165,262
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	60.47	63.42	63.92	62.19	63.14
<i>ATMs with a cash withdrawal function</i>	<i>60.47</i>	<i>63.42</i>	<i>63.92</i>	<i>62.19</i>	<i>63.14</i>
<i>ATMs with a credit transfer function</i>	<i>22.01</i>	<i>21.31</i>	<i>21.86</i>	<i>19.90</i>	<i>19.89</i>
POS terminals <sup>4</sup>	1,053.22	1,050.75	1,094.96	1,179.18	1,252.70
<i>of which: EFTPOS terminals</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card terminals <sup>5</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Includes data for cards with a "credit and charge" facility. <sup>2</sup> MasterCard and Visa only. <sup>3</sup> Excludes any standalone e-money cards and retailer cards. <sup>4</sup> Estimate of total number of POS terminals in the United Kingdom. Most accept both credit and debit cards. <sup>5</sup> All major e-money trials in the United Kingdom finished by end-2000.

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions<sup>1</sup>**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>2</sup>	3,059.0	3,120.5	3,185.1	3,274.6	3,396.3
<i>paper-based</i>	306.4	273.8	250.7	219.6	421.3
<i>non-paper-based</i>	2,752.6	2,846.7	2,934.4	3,055.0	2,975.0
Direct debits	2,857.8	2,963.5	3,076.9	3,149.2	3,229.3
Card payments with cards issued in the country	6,726.0	7,200.0	7,595.0	8,185.0	8,807.0
<i>payments by cards with a debit function<sup>3</sup></i>	4,651.0	5,085.0	5,446.0	6,017.0	6,604.0
<i>payments by cards with a delayed debit function</i>	180.0	178.0	179.0	166.0	170.0
<i>payments by cards with a credit function<sup>3,4</sup></i>	1,788.0	1,806.0	1,791.0	1,819.0	1,857.0
E-money payment transactions	nav	nav	nav	nav	nav
Cheques <sup>5</sup>	1,778.0	1,600.0	1,403.0	1,282.0	1,113.0
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments <sup>2</sup>	14,420.7	14,884.0	15,259.9	15,890.8	16,545.6
<i>of which: cross-border transactions sent</i>	284.0	306.0	314.0	303.0	384.0
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>6</sup>	2,752.0	2,834.0	2,876.0	2,916.0	2,786.0
<i>ATM cash withdrawals</i>	2,752.0	2,834.0	2,876.0	2,916.0	2,786.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	6,603.0	7,163.0	7,701.0	8,041.0	8,603.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>6</sup>	2,752.0	2,834.0	2,876.0	2,916.0	2,786.0
<i>ATM cash withdrawals</i>	2,752.0	2,834.0	2,876.0	2,916.0	2,786.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	6,441.0	6,894.0	7,369.0	7,886.0	8,425.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	162.0	269.0	332.0	155.0	178.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions <sup>6</sup>	3.0	3.0	3.0	3.0	3.0
<i>ATM cash withdrawals</i>	3.0	3.0	3.0	3.0	3.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	284.0	306.0	314.0	303.0	384.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> This table contains all customer transactions. It also, for a number of instruments, includes banks' own account transactions where these cannot be identified separately (see further footnotes). Includes Northern Ireland (estimated) and Scotland; also includes some data and/or estimates of inter-branch and in-house processed items. <sup>2</sup> Includes interbank payments settled in CHAPS; also includes inter-branch paper credit transfers plus some in-house automated transactions (including some transactions on banks' own accounts). <sup>3</sup> Customer transactions only. <sup>4</sup> Does not include data for cards with a "credit and charge" facility. These data are included in the "cards with a delayed debit function" category. <sup>5</sup> Includes inter-branch cheques and estimates of in-house processed cheques; also includes some own account items. <sup>6</sup> Includes all ATM transactions; a further breakdown is not available. <sup>7</sup> Data are for payment cards only.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions<sup>1</sup>**  
*(GBP billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>2</sup>	91,058.55	104,470.49	81,876.00	67,819.62	65,034.07
<i>paper-based</i>	169.00	164.07	150.49	124.05	220.77
<i>non-paper-based</i>	90,889.55	104,306.42	81,725.51	67,695.58	64,813.31
Direct debits	844.83	883.59	935.36	885.71	948.14
Card payments with cards issued in the country	343.49	379.02	407.69	421.43	455.19
<i>payments by cards with a debit function<sup>3</sup></i>	205.30	231.92	253.54	276.84	305.44
<i>payments by cards with a delayed debit function</i>	30.24	33.72	39.99	36.81	37.88
<i>payments by cards with a credit function<sup>3,4</sup></i>	107.94	113.38	114.16	107.78	111.87
E-money payment transactions	nav	nav	nav	nav	nav
Cheques <sup>5</sup>	1,686.37	1,648.73	1,501.65	1,278.63	1,094.25
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments <sup>2</sup>	93,933.24	107,381.83	84,720.70	70,405.39	67,531.65
<i>of which: cross-border transactions sent</i>	22.72	25.01	27.77	25.56	27.47
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions <sup>6</sup>	179.81	186.16	192.19	192.80	185.78
<i>ATM cash withdrawals</i>	179.81	186.16	192.19	192.80	185.78
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	332.49	369.91	396.77	403.30	429.75
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions <sup>6</sup>	179.81	186.16	192.19	192.80	192.80
<i>ATM cash withdrawals</i>	179.81	186.16	192.19	192.80	192.80
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	320.77	354.02	380.18	396.12	427.92
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	11.73	15.90	16.59	7.18	1.84
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions <sup>6</sup>	0.27	0.21	0.26	0.25	0.19
<i>ATM cash withdrawals</i>	0.27	0.21	0.26	0.25	0.19
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	22.72	25.01	27.77	25.56	27.47
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

<sup>1</sup> This table contains all customer transactions. It also, for a number of instruments, includes banks' own account transactions where these cannot be identified separately (see further footnotes). Includes Northern Ireland (estimated) and Scotland; also includes some data and/or estimates of inter-branch and in-house processed items. <sup>2</sup> Includes interbank payments settled in CHAPS; also includes inter-branch paper credit transfers plus some in-house automated transactions (including some transactions on banks' own accounts). <sup>3</sup> Customer transactions only. <sup>4</sup> Does not include data for cards with a "credit and charge" facility. These data are included in the "cards with a delayed debit function" category. <sup>5</sup> Includes inter-branch cheques and estimates of in-house processed cheques; this will also include some own account items. <sup>6</sup> Includes all ATM transactions; a further breakdown is not available. <sup>7</sup> Data are for payment cards only.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component)</b>					
Number of participants	nav	nav	nav	nav	nav
Direct participants	19	13	0	nav	nav
Banks	18	12	0	nav	nav
Central bank	1	1	0	nav	nav
Other direct participants	0	0	0	nav	nav
Indirect participants	nav	nav	nav	nav	nav
<b>CHAPS Sterling</b>					
Number of participants	nav	nav	nav	nav	nav
Direct participants	15	15	15	15	18
Banks	13	13	13	13	16
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Clearing and settlement organisations</i>	1	1	1	1	1
Indirect participants	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing</b>					
Number of participants	nav	nav	nav	nav	nav
Direct participants	11	12	12	12	10
Banks	10	11	11	11	9
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
<b>BACS</b>					
Number of participants <sup>1</sup>	62,000	62,000	62,000	65,000	65,000
Direct participants	15	15	15	15	16
Banks	14	14	14	14	15
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants <sup>1</sup>	65,000	65,000	63,500	60,600	62,600

<sup>1</sup> Approximation: precise data for the number of indirect participants are not available.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions<sup>1</sup>**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component)<sup>2</sup></b>					
Credit transfers sent	5.57	5.71	0.59	nav	nav
<i>credit transfers sent within CHAPS Euro</i>	1.44	1.43	0.22	nav	nav
<i>credit transfers sent to another TARGET component</i>	4.13	4.28	0.38	nav	nav
<i>Memo:</i>					
Credit transfers received from another TARGET component	2.08	2.23	0.59	nav	nav
Concentration ratio in terms of volume (%) <sup>3</sup>	73	74	70	nav	nav
<b>CHAPS Sterling</b>					
Credit transfers	33.02	35.58	34.59	31.91	32.15
Concentration ratio in terms of volume (%) <sup>3</sup>	80	79	79	79	76
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing<sup>4</sup></b>					
Total national transactions sent	1,381.76	1,253.92	1,128.93	980.04	865.72
<i>credit transfers</i>	110.71	98.42	96.58	82.15	70.00
<i>cheques</i>	1,271.05	1,155.50	1,032.36	897.88	795.72
Concentration ratio in terms of volume (%) <sup>3</sup>	76	75	75	75	75
<b>BACS</b>					
Total national transactions sent	5,361.59	5,543.93	5,655.58	5,638.73	5,672.59
<i>credit transfers</i>	2,503.83	2,580.45	2,578.72	2,489.57	2,443.25
<i>direct debits</i>	2,857.76	2,963.47	3,076.86	3,149.15	3,229.34
Concentration ratio in terms of volume (%) <sup>3</sup>	76	79	76	78	80

<sup>1</sup> The table contains both customer and banks' own account transactions. Includes both domestic and cross-border (TARGET) payments; excludes inter-branch items and, from 2001, inward cross-border payments. <sup>2</sup> In May 2008, the Bank of England ceased to participate in TARGET2 and so values/volumes shown are only for the first four months of the year. <sup>3</sup> Market share of the five largest participants in each payment system, based on the total volume of transactions. <sup>4</sup> Includes Northern Ireland (estimated) and Scotland.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions<sup>1</sup>**  
*(GBP billions except as noted, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component; EUR billions)<sup>2</sup></b>					
Credit transfers sent	42,203.1	46,899.5	6,553.5	nav	nav
<i>credit transfers sent within CHAPS Euro</i>	10,768.0	9,909.8	752.6	nav	nav
<i>credit transfers sent to another TARGET component</i>	31,435.1	36,989.7	5,800.9	nav	nav
<i>Memo:</i>					
Credit transfers received from another TARGET component	31,422.3	36,962.0	5,787.0	nav	nav
Concentration ratio in terms of value (%) <sup>3</sup>	80	80	77	nav	nav
<b>CHAPS Sterling</b>					
Credit transfers	58,321.6	67,872.9	72,071.3	59,510.1	56,720.8
Concentration ratio in terms of value (%) <sup>3</sup>	78	77	75	74	70
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing<sup>4</sup></b>					
Total national transactions sent	1,266.6	1,249.7	1,162.9	941.9	819.0
<i>credit transfers</i>	61.1	59.0	58.0	46.4	36.7
<i>cheques</i>	1,205.5	1,190.7	1,104.9	895.5	782.3
Concentration ratio in terms of value (%) <sup>3</sup>	77	77	77	77	79
<b>BACS</b>					
Total national transactions sent	3,426.5	3,691.9	3,941.5	3,855.4	4,059.4
<i>credit transfers</i>	2,581.7	2,808.3	3,006.2	2,969.7	3,111.2
<i>direct debits</i>	844.8	883.6	935.4	885.7	948.1
Concentration ratio in terms of value	nav	nav	nav	nav	nav

<sup>1</sup> The table contains both customer and banks' own account transactions. Includes both domestic and cross-border (TARGET) payments; excludes inter-branch items and, from 2001, inward cross-border payments. <sup>2</sup> In May 2008, the Bank of England ceased to participate in TARGET2 and so values/volumes shown are only for the first four months of the year. <sup>3</sup> Market share of the five largest participants in each payment system, based on the total value of transactions. <sup>4</sup> Includes Northern Ireland (estimated) and Scotland.

**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	88	85	87	94	94
<i>of which: live</i>	86	83	85	93	93
Sub-members	259	258	256	253	250
<i>of which: live</i>	256	254	253	250	247
Participants	133	148	174	212	264
<i>of which: live</i>	115	98	144	181	205
Total users	480	491	517	559	608
<i>of which: live</i>	457	435	482	524	545
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	482,525	586,808	657,085	665,444	716,345
<i>of which:</i>					
<i>category I</i>	75,506	84,282	77,699	74,324	81,947
<i>category II</i>	50,745	57,793	55,877	49,686	49,583
Total messages received	617,458	780,143	882,526	859,221	888,767
<i>of which:</i>					
<i>category I</i>	73,718	79,353	70,855	68,385	76,433
<i>category II</i>	39,050	44,777	38,320	36,310	36,639
Domestic traffic	149,955	179,789	207,672	216,278	220,335
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.



**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>London Stock Exchange</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>Virt-x</b>					
Total number of participants	nav	nav	nav	nav	nav

**Table 15**  
**Number of listed securities**

Details are not available.

**Table 16**  
**Market capitalisation of listed companies**

Details are not available.

**Table 17****Number of executed trades***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>London Stock Exchange</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>Virt-x</b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

**Table 18****Value of executed trades***(GBP billions, total for the year)*

	2006	2007	2008	2009	2010
<b>London Stock Exchange</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>Virt-x</b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

**Table 19**  
**Number of clearing members**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>LCH.Cleernet Ltd<sup>1</sup></b>					
Total number of clearing members	117	117	111	118	nav
<i>central bank</i>	0	0	0	0	nav
<i>central counterparties (CCPs)</i>	1	1	1	0	nav
<i>banks</i>	48	50	51	55	nav
<i>other</i>	68	66	59	63	nav
Number of domestic clearing members	71	63	60	59	nav
<i>central bank</i>	0	0	0	0	nav
<i>central counterparties (CCPs)</i>	0	0	0	0	nav
<i>banks</i>	19	17	17	15	nav
<i>other</i>	52	46	43	44	nav
Number of foreign clearing members	46	37	38	44	nav
<i>central bank</i>	0	0	0	0	nav
<i>central counterparties (CCPs)</i>	1	1	1	0	nav
<i>banks</i>	29	27	28	33	nav
<i>other</i>	16	9	9	11	nav

<sup>1</sup> Formerly the London Clearing House.

**Table 20**  
**Number of contracts and transactions cleared**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet Ltd</b>					
Total number of contracts and transactions cleared	1,857.08	2,861.37	2,701.88	1,258.22	nav
Number of securities transactions cleared	179.29	307.73	430.27	338.57	nav
debt securities	3.45	1.95	1.90	1.83	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	175.84	305.78	428.36	336.73	nav
<i>of which: number of repurchase transactions</i>					
cleared	3.45	1.95	1.86	1.78	nav
debt securities	3.45	1.95	1.86	1.78	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	0	0	0	0	nav
other	0	0	0	0	nav
Number of exchange-traded derivatives contracts cleared	1,677.62	2,309.49	2,270.85	918.74	nav
<i>financial futures</i>	777.81	868.00	865.99	416.23	nav
<i>financial options</i>	294.12	340.73	468.74	285.88	nav
<i>commodity futures</i>	586.93	777.00	512.14	205.43	nav
<i>commodity options</i>	18.76	19.00	29.03	11.21	nav
<i>other commodity derivatives</i>	0	304.76	394.95	0	nav
Number of OTC derivatives contracts cleared	0.18	244.12	0.76	0.92	nav
<i>financial futures</i>	0	153.97	0.06	0.04	nav
<i>financial options</i>	0	89.86	0.09	0.05	nav
<i>other financial derivatives</i> <sup>1</sup>	0.18	0.28	0.46	0.61	nav
<i>commodity futures</i>	0	0	0.15	0.21	nav
<i>commodity options</i>	0	0	0.01	0.01	nav
<i>other commodity derivatives</i>	0	0	0	0	nav
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	0.505	0.627	0.563	0.538	0.732
Number of securities transactions cleared	0.505	0.627	0.563	0.538	0.732
debt securities	0.503	0.627	0.563	0.527	0.732
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	0.002	0	nav	0.011	0
<i>of which: number of repurchase transactions</i>					
cleared	0.494	0.617	0.549	0.511	0.680
debt securities	0.494	0.617	0.549	0.511	0.680
<i>short-term paper</i>	nav	nav	0.014	0.026	0.064
<i>bonds</i>	nav	nav	0.535	0.485	0.617
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> This data relates to SwapClear.

**Table 21**  
**Value of contracts and transactions cleared**  
*(billions, total for the year)*

	2006	2007	2008	2009	2010
<b>LCH.Clearnet Ltd (GBP)</b>					
Total value of contracts and transactions cleared	421,248.5	733,313.7	862,624.5	588,812.9	nav
Value of securities transactions cleared	44,954.0	49,849.4	63,209.5	66,222.6	nav
debt securities	42,554.0	45,225.7	58,319.4	63,128.3	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	2,400.1	4,623.7	4,890.2	3,094.2	nav
<i>of which: value of repurchase transactions cleared</i>					
<i>debt securities</i>	42,554.0	45,225.7	57,881.5	62,639.1	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	351,035.3	630,496.8	745,448.1	450,255.4	nav
<i>financial futures</i>	nav	442,979.3	488,551.3	258,592.1	nav
<i>financial options</i>	nav	166,155.8	256,695.5	183,267.3	nav
<i>commodity futures</i>	nav	18,567.1	201.3	8,395.2	nav
<i>commodity options</i>	nav	nav	nav	0.8	nav
<i>other commodity derivatives</i>	0	2,795	nav	nav	nav
Value of OTC derivatives contracts cleared	25,259.2	52,967.4	53,966.8	72,334.9	nav
<i>financial futures</i>	0	1,047.2	1,205.4	831.3	nav
<i>financial options</i>	0	2,458.7	3,085.1	1,502.6	nav
<i>other financial derivatives</i>	25,259.2	49,435.7	49,599.5	69,968.3	nav
<i>commodity futures</i>	0	25.9	75.7	32.2	nav
<i>commodity options</i>	0	0	1.2	0.6	nav
<b>LCH.Clearnet SA (EUR)</b>					
Total value of contracts and transactions cleared	15,224.7	18,342.3	15,659.7	12,566.7	19,496.1
Value of securities transactions cleared	15,224.7	18,342.3	15,659.7	12,566.7	19,496.1
debt securities	15,224.6	18,342.3	15,659.7	12,566.6	19,496.1
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	0.053	0.002	nav	0.141	0
<i>of which: value of repurchase transactions cleared</i>					
<i>debt securities</i>	15,168.3	18,273.7	15,557.4	12,480.8	19,283.5
<i>short-term paper</i>	nav	nav	383.4	647.8	1,476.5
<i>bonds</i>	nav	nav	15,174.0	11,833.1	17,807.0
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CREST<sup>1</sup></b>					
Total number of participants	43,696	45,271	37,153	36,503	35,307
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>CREST<sup>1</sup></b>					
Total number of securities held	8,379	9,282	10,074	10,548	10,867
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

**Table 24**  
**Value of securities held on accounts at CSDs**  
*(GBP billions, end of year)*

	2006	2007	2008	2009	2010
<b>CREST<sup>1</sup></b>					
Total value of securities held	2,540.3	2,405.0	2,035.6	2,908.2	3,320.4
debt securities	676.8	668.3	1,053.3	1,283.5	1,448.6
<i>short-term paper</i>	195.4	184.0	462.9	338.6	312.4
<i>bonds</i>	481.4	484.2	590.4	945.0	1,136.2
equity	1,863.4	1,736.7	982.3	1,624.7	1,871.7

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

**Table 25****Number of delivery instructions processed***(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>CREST<sup>1</sup></b>					
Total number of delivery instructions	62,325.1	66,341.8	59,045.3	56,359.2	52,083.0
DVP	55,114.7	58,661.2	52,193.7	49,820.7	46,018.3
debt securities	1,943.2	2,182.6	2,589.6	2,907.8	2,970.7
<i>short-term paper</i>	129.3	125.8	185.6	302.8	244.7
<i>bonds</i>	1,813.9	2,056.8	2,402.5	2,605.0	2,726.0
equity	53,171.5	56,478.6	49,605.6	46,912.9	43,047.6
free of payment	7,210.4	7,680.6	6,851.6	6,538.5	6,064.7
debt securities	261.4	292.7	347.4	390.6	401.1
<i>short-term paper</i>	16.8	16.3	24.1	39.3	31.8
<i>bonds</i>	244.6	276.4	323.3	351.3	369.3
equity	6,949.0	7,387.9	6,504.2	6,147.9	5,663.6

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.**Table 26****Value of delivery instructions processed***(GBP billions, total for the year)*

	2006	2007	2008	2009	2010
<b>CREST<sup>1</sup></b>					
Total value of delivery instructions	98,542.7	111,709.1	114,544.8	178,255.9	143,476.5
DVP	87,192.9	98,822.7	101,372.2	157,707.8	126,949.0
debt securities	60,971.7	70,028.0	81,792.4	146,465.0	115,475.5
<i>short-term paper</i>	7,428.9	5,536.8	20,069.8	77,645.5	44,167.8
<i>bonds</i>	53,542.8	64,491.2	61,722.6	68,819.5	71,307.6
equity	26,221.2	28,794.7	19,579.8	11,242.8	11,473.5
free of payment	11,349.8	12,886.4	13,201.8	20,548.1	16,527.5
debt securities	7,924.3	9,100.4	10,629.4	19,033.6	15,006.8
<i>short-term paper</i>	965.3	719.5	2,607.9	10,089.5	5,739.3
<i>bonds</i>	6,959.0	8,380.9	8,021.5	8,944.0	9,267.5
equity	3,425.5	3,786.0	2,572.4	1,514.5	1,520.7

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.





**Table 1**  
**Basic statistical data**

	2006	2007	2008	2009	2010
Population (thousands) <sup>1</sup>	298,996	302,004	304,798	307,439	308,746
GDP (USD billions) <sup>2</sup>	13,377.2	14,028.7	14,291.5	13,939.0	14,526.5
GDP per capita (USD)	44,740	46,452	46,888	45,339	47,050
Consumer price inflation (%) <sup>3</sup>	2.9	2.5	3.7	-0.5	1.5

<sup>1</sup> Data estimated as of 1 July each year. Includes armed forces overseas. <sup>2</sup> Annual data reflecting National Income and Product Account revisions as of 26 March 2009. <sup>3</sup> Average annual inflation rate. Data stated for all urban consumers (C-CPI-U).

Sources: US Department of Commerce (Bureau of the Census and Bureau of Economic Analysis); US Department of Labor (Bureau of Labor Statistics).

**Table 2**  
**Settlement media used by non-banks**  
(USD billions, average for December)

	2006	2007	2008	2009	2010
Notes and coin in circulation outside banks <sup>1</sup>	754.6	763.8	818.7	865.4	920.3
Value of transferable deposits <sup>2</sup>	626.0	624.4	794.5	851.3	940.5
Other <sup>3</sup>	5.9	5.0	17.4	7.0	7.3
Narrow money supply (M1) <sup>4</sup>	1,386.5	1,393.2	1,630.6	1,723.7	1,868.1
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>5</sup>	2.80	4.23	4.11	3.42	3.60
Outstanding value on e-money storages <sup>6</sup>	nav	nav	nav	nav	nav

<sup>1</sup> Currency in circulation less amount held by the US Treasury, Federal Reserve Banks and depository institutions. <sup>2</sup> Transferable deposits consist of demand deposits and other chequable deposits. <sup>3</sup> Non-bank traveller's cheques. <sup>4</sup> Composition of M1 = currency and coin + traveller's cheques + demand deposits + other chequable deposits. <sup>5</sup> Average for the week beginning on the third Tuesday in December and ending the following Monday. <sup>6</sup> E-money products have not been widely adopted in the United States. In this reporting period, values of e-money outstanding are negligible relative to other forms of settlement media.

Source: Federal Reserve.

**Table 3****Settlement media used by banks**

(USD billions, average of last reserve maintenance period)

	2006	2007	2008	2009	2010
Transferable balances held at the central bank	14.216	13.108	820.611	1,089.467	1,022.433
<i>required reserves</i> <sup>1</sup>	12.776	11.827	22.277	29.784	31.277
<i>free reserves</i>	1.440	1.281	798.334	1,059.683	991.156
Transferable balances held at other banks <sup>2</sup>	30.690	30.402	33.902	29.430	32.343
<i>Memo:</i>					
Credit extended by the central bank: <sup>3</sup>					
<i>intraday</i>					
<i>peak</i> <sup>4</sup>	126.675	146.040	46.009	13.226	12.136
<i>average</i> <sup>5</sup>	45.215	51.886	7.387	2.984	1.983
<i>overnight</i> <sup>6</sup>	0.210	3.833	86.444	19.742	0.074
<i>longer refinancing operations</i> <sup>7</sup>	<i>nav</i>	<i>nav</i>	541.388	143.783	45.268

<sup>1</sup> Required reserves less applied vault cash plus weekly average required clearing balances. <sup>2</sup> Transaction account deposits of commercial banks and other depository institutions in the United States as of 31 December. These transferable balances do not include other immediately available funds, such as federal funds sold and securities purchased under agreements to resell (RPs), which together at year-end 2006 through 2010 amounted to USD 311.7, 369.5, 183.2, 178.7 and 211.8 billion. <sup>3</sup> The Federal Reserve also enters into repurchase agreements (not shown), but these are not for the purpose of providing funds to banks for settlement. <sup>4</sup> Average of peak daylight overdrafts during the reporting period. The peak daylight overdraft for a given day is the greatest value reached by the concurrent sum of daylight overdrafts for all institutions. <sup>5</sup> Average of average daylight overdrafts during the reporting period. The average per-minute daylight overdraft for a given day is the sum of the average per-minute daylight overdrafts for all institutions on that day. <sup>6</sup> Discount window borrowing from Federal Reserve as indicated in statistical release H.3 "Aggregate Reserves of Depository Institutions and the Monetary Base". <sup>7</sup> Term auction credit plus other borrowings from the Federal Reserve less discount window borrowing from the Federal Reserve as indicated in statistical release H.3 "Aggregate Reserves of Depository Institutions and the Monetary Base".

Source: Federal Reserve.

**Table 4****Banknotes and coin**

(USD billions, end of year)

	2006	2007	2008	2009	2010
Total banknotes and coin issued	820.14	828.91	889.89	928.23	982.72
Total banknotes issued	783.50	792.16	853.65	888.32	942.02
<i>USD 100</i>	564.11	569.25	625.03	656.39	704.60
<i>USD 50</i>	62.79	62.98	64.73	65.35	66.90
<i>USD 20</i>	119.22	121.78	125.12	127.55	130.63
<i>USD 10</i>	15.99	16.16	16.29	16.23	16.59
<i>USD 5</i>	10.49	10.77	11.03	11.20	11.46
<i>USD 1</i>	9.05	9.30	9.48	9.57	9.73
<i>other</i>	1.85	1.92	1.98	2.04	2.12
Total coin issued	36.65	36.75	36.24	39.90	40.70
<i>USD 1</i>	3.20	2.95	2.73	4.37	4.87
<i>fractional coins</i>	33.45	33.80	33.51	35.54	35.83
Banknotes and coin held by banks	65.54	65.11	71.19	62.83	62.42
Banknotes and coin in circulation outside banks	754.60	763.80	818.70	865.40	920.30

Sources: Federal Reserve; US Treasury.

**Table 5**  
**Institutions offering payment services to non-banks**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Central bank<sup>1</sup></b>					
Number of branches or offices <sup>2</sup>	37	37	36	36	36
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Banks<sup>3</sup></b>					
Number of institutions	17,466	17,043	16,512	15,953	15,379
Number of branches or offices <sup>4</sup>	111,040	115,105	116,570	116,347	110,465
Number of accounts	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) <sup>5</sup>	855.90	855.37	993.95	1,059.88	1,123.89
<b>Commercial banks</b>					
Number of institutions	7,335	7,219	7,021	6,782	6,477
Number of branches or offices <sup>4</sup>	77,099	80,506	83,767	84,097	78,566
Value of transaction accounts (USD billions)	712.57	701.78	845.83	904.13	957.14
<b>Savings institutions<sup>6</sup></b>					
Number of institutions	1,344	1,312	1,281	1,226	1,178
Number of branches or offices <sup>4</sup>	13,650	13,751	11,405	10,910	10,465
Value of transaction accounts (USD billions)	60.34	67.72	59.17	54.59	55.29
<b>Credit unions</b>					
Number of institutions	8,535	8,265	7,964	7,705	7,488
Number of branches or offices <sup>4</sup>	20,291	20,848	21,398	21,340	21,434
Value of transaction accounts (USD billions)	71.80	72.57	74.90	86.56	91.45
<b>Branches of foreign banks<sup>7</sup></b>					
Number of institutions	252	247	246	240	236
Number of branches or offices	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) <sup>8</sup>	11.18	13.30	14.06	14.60	20.01

<sup>1</sup> The Federal Reserve System is the central bank of the United States. It is composed of a central, governmental agency - the Board of Governors - in Washington DC and 12 regional Federal Reserve Banks located in Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Philadelphia, Richmond, St Louis and San Francisco. <sup>2</sup> Includes 12 Reserve Bank head offices. Some branches no longer provide payment services. A small number of additional regional offices provide cheque or cash services to depository institutions. <sup>3</sup> Banks in this table include depository institutions which are similar in meaning to deposit-taking institutions. <sup>4</sup> Does not include head offices. <sup>5</sup> Includes the sum of deposits of individuals, partnerships and corporations; deposits of the US government, deposits of states and political subdivisions in the US; deposits of commercial banks in the US; deposits of other depository institutions in the US; deposits of banks in foreign countries; deposits of foreign governments and official institutions (including foreign central banks) and certified and official checks. Note that this definition differs from the definition of transferable deposits reported in Table 2. <sup>6</sup> Includes state and federal savings banks, savings and loan associations and cooperative and industrial banks. <sup>7</sup> US branches and agencies of foreign banks. <sup>8</sup> Includes credit balances as well as total transaction accounts.

Sources: Federal Reserve; Office of Thrift Supervision; US Treasury.

**Table 6**  
**Payment card functions and accepting devices**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Cards issued in the country (millions)<sup>1</sup></b>					
Cards with a cash function <sup>2</sup>	937.7	982.5	952.4	855.2	nav
Cards with a debit function	271.4	273.9	276.3	278.8	nav
Cards with a credit function	1,317.5	1,326.8	1,280.5	1,107.6	nav
<i>of which: retailer cards<sup>3</sup></i>	<i>651.2</i>	<i>618.2</i>	<i>604.4</i>	<i>531.2</i>	<i>nav</i>
Cards with an e-money function <sup>5</sup>	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav
<b>Terminals located in the country (thousands)</b>					
ATMs	395.0	409.2	406.1	425.0	nav
<i>ATMs with a cash withdrawal function</i>	<i>395.0</i>	<i>409.2</i>	<i>406.1</i>	<i>425.0</i>	<i>nav</i>
<i>ATMs with a credit transfer function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS terminals	nav	nav	nav	nav	nav
<i>of which: EFTPOS terminals<sup>4</sup></i>	<i>5,183.0</i>	<i>5,146.5</i>	<i>5,175.0</i>	<i>nav</i>	<i>nav</i>
E-money card terminals <sup>5</sup>	nav	nav	nav	nav	nav

<sup>1</sup> A card with multiple functions may appear in several categories; therefore, it is not meaningful to add the figures. <sup>2</sup> Includes credit and debit cards with a cash function. <sup>3</sup> These cards generally can only be used with the retailers' own proprietary networks.

<sup>4</sup> PIN-based debit terminals. <sup>5</sup> E-money products have not been widely adopted in the United States. In this reporting period, e-money transaction terminals, volume and value are negligible relative to other card instruments.

Sources: *EFT Data Book* (Thomson Media); *The Nilson Report* (HSN Consultants Inc, Oxnard, CA).

**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**  
 (millions, total for the year)

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument<sup>1</sup></b>					
Credit transfers	5,964.8	6,454.6	6,959.6	7,323.5	7,622.0
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based (ACH)<sup>2</sup></i>	<i>5,964.8</i>	<i>6,454.6</i>	<i>6,959.6</i>	<i>7,323.5</i>	<i>7,622.0</i>
Direct debits (ACH) <sup>3</sup>	8,680.8	10,240.7	10,977.6	11,032.2	11,533.6
Card payments <sup>4</sup>	48,394.3	53,859.4	58,116.3	60,871.5	nav
<i>payments by cards with a debit function<sup>5</sup></i>	<i>26,037.6</i>	<i>30,247.8</i>	<i>34,215.7</i>	<i>38,518.9</i>	<i>nav</i>
<i>payments by cards with a credit function<sup>6</sup></i>	<i>22,356.7</i>	<i>23,611.6</i>	<i>23,900.6</i>	<i>22,352.6</i>	<i>nav</i>
<i>of which: payments by retailer cards with a credit function</i>	<i>3,181.9</i>	<i>2,988.7</i>	<i>2,861.0</i>	<i>2,655.4</i>	<i>nav</i>
E-money payment transactions <sup>7</sup>	nav	nav	nav	nav	nav
Cheques <sup>8</sup>	30,521.1	27,955.4	26,639.3	24,464.9	22,838.6
<i>Memo:</i>					
ATM transactions <sup>9</sup>	10,104.0	11,372.0	11,748.0	nav	nav
<i>of which: ATM cash withdrawals<sup>10</sup></i>	<i>5,810.0</i>	<i>nav</i>	<i>nav</i>	<i>5,953.4</i>	<i>nav</i>

<sup>1</sup> Includes payments by banks for their own account. <sup>2</sup> Includes an estimate of the number of on-us payments. A study conducted by the Federal Reserve estimated that the number of on-us ACH credit payments was 493 million in 2003, 824 million in 2006 and 1,462 million in 2009. Other figures are derived from these estimates. <sup>3</sup> Includes an estimate of the number of on-us payments. A study conducted by the Federal Reserve estimated that the number of on-us ACH debit payments was 768 million in 2003, 1,490 million in 2006 and 2,276 million in 2009. Other figures are derived from these estimates. <sup>4</sup> Payments made in the United States using cards issued inside and outside the United States. <sup>5</sup> Excludes cash back. Studies conducted by the Federal Reserve estimated that the number of debit card payments amounted to 15,600 million in 2003, 25,000 million in 2006 and 37,900 million in 2009. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. <sup>6</sup> Excl retailer cards. Studies conducted by the Federal Reserve estimated that the number of credit card payments amounted to 19,000 million in 2003, 21,700 million in 2006 and 21,600 million in 2009. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. <sup>7</sup> E-money products have not been widely adopted in the United States. In this reporting period, e-money transaction terminals, volume and value are negligible relative to other card instruments. <sup>8</sup> Annualised number of paid cheques including commercial cheques, US Treasury cheques and postal money orders. Studies conducted by the Federal Reserve estimated the number of paid cheques in 1995, 2000, 2003, 2006 and 2009. Other figures are derived from those estimates. <sup>9</sup> Annualised projection based on March data for each year. Includes cash withdrawals, deposits, transfers between individuals' own accounts and other types of transactions. <sup>10</sup> A study conducted by the Federal Reserve estimated that the number of on-us ATM withdrawals, meaning they involved only one depository institution, amounted to approximately 59%, 61% and 64% of the number of ATM cash withdrawals in 2003, 2006 and 2009, respectively.

Sources: Federal Reserve; *EFT Data Book* (Thomson Media); *The Nilson Report* (HSN Consultants Inc, Oxnard, CA); Clearing House Interbank Payments System; National Automated Clearing House Association.

**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**  
*(USD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Transactions per type of payment instrument<sup>1</sup></b>					
Credit transfers	17,686.6	19,808.9	21,169.6	21,169.6	23,065.4
<i>paper-based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper-based (ACH)<sup>2</sup></i>	<i>17,686.6</i>	<i>19,808.9</i>	<i>21,169.6</i>	<i>21,169.6</i>	<i>23,065.4</i>
Direct debits (ACH) <sup>3</sup>	13,285.4	14,440.0	14,768.7	14,641.3	15,336.4
Card payments <sup>4</sup>	2,968.7	3,287.8	3,490.6	3,385.9	nav
<i>payments by cards with a debit function<sup>5</sup></i>	<i>1,023.7</i>	<i>1,182.9</i>	<i>1,342.2</i>	<i>1,447.3</i>	<i>nav</i>
<i>payments by cards with a credit function<sup>6</sup></i>	<i>1,944.9</i>	<i>2,104.9</i>	<i>2,148.5</i>	<i>1,938.6</i>	<i>nav</i>
<i>of which: payments by retailer cards with a credit function</i>	<i>196.1</i>	<i>194.8</i>	<i>206.1</i>	<i>177.2</i>	<i>nav</i>
E-money payment transactions <sup>7</sup>	nav	nav	nav	nav	nav
Cheques <sup>8</sup>	41,600.2	37,438.0	34,272.0	31,599.4	28,955.4
<i>Memo:</i>					
ATM transactions <sup>9</sup>	nav	nav	nav	nav	nav
<i>of which: ATM cash withdrawals<sup>10</sup></i>	<i>578.0</i>	<i>nav</i>	<i>nav</i>	<i>629.0</i>	<i>nav</i>

<sup>1</sup> Includes payments by banks for their own account. <sup>2</sup> Includes an estimate of the value of on-us payments. A study conducted by the Federal Reserve estimated that the value of on-us ACH credit payments was USD 1,385 billion in 2003, USD 2,543 billion in 2006 and USD 4,231 billion in 2009. Other figures are derived from these estimates. <sup>3</sup> Includes an estimate of the value of on-us payments. A study conducted by the Federal Reserve estimated that the value of on-us ACH debit payments was USD 2,027 billion in 2003, USD 2,046 billion in 2006 and USD 2,990 in 2009. Other figures are derived from these estimates. <sup>4</sup> Payments made in the United States using cards issued inside and outside the United States. <sup>5</sup> Excludes cash back. Studies conducted by the Federal Reserve estimated that the value of debit card payments was USD 600 billion in 2003, USD 1,000 billion in 2006 and USD 1,400 billion in 2009. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. <sup>6</sup> Excludes cash advances. Total of Visa, MasterCard, Discover, American Express, Diners Club and retailer cards. Studies conducted by the Federal Reserve estimated that the value of credit card payments was USD 1,700 billion in 2003, USD 2,100 billion in 2006 and USD 1,900 billion in 2009. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. <sup>7</sup> E-money products have not been widely adopted in the United States. In this reporting period, e-money transaction terminals, volume and value are negligible relative to other card instruments. <sup>8</sup> Annualised value of paid cheques including commercial cheques, US Treasury cheques and postal money orders. Studies conducted by the Federal Reserve estimated the value of paid cheques in 1995, 2000, 2003, 2006 and 2009. Other figures are derived from those estimates. <sup>9</sup> Annualised projection based on March data for each year. Includes cash withdrawals, deposits, transfers between individuals' own accounts and other types of transactions. <sup>10</sup> A study conducted by the Federal Reserve estimated the value of on-us ATM withdrawals, meaning they involved only one depository institution, amounted to approximately 62%, 65% and 68% of the value of ATM cash withdrawals in 2003, 2006 and 2009, respectively.

Sources: Federal Reserve; *EFT Data Book* (Thomson Media); *The Nilson Report* (HSN Consultants Inc, Oxnard, CA); Clearing House Interbank Payments System; National Automated Clearing House Association.

**Table 9**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems</b>					
<b>CHIPS</b>					
Number of participants	46	45	47	48	50
<b>Fedwire</b>					
Number of participants <sup>1</sup>	7,669	7,409	7,292	7,329	8,323

<sup>1</sup> The total number of institutions with access to the Federal Reserve's Fedwire Funds Service. Previously, only the number of active participants were reported. Values for previous years reflect this revision.

**Table 10**  
**Payments processed by selected interbank funds transfer systems: volume of transactions**  
*(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems<sup>1</sup></b>					
CHIPS <sup>2</sup>	77.9	87.3	92.0	84.8	90.9
Fedwire <sup>3</sup>	133.6	134.7	131.4	124.7	125.1
<b>Cheque clearings<sup>4</sup></b>					
Private clearing houses and direct exchanges <sup>5</sup>	12,992.1	11,393.7	9,736.8	9,018.5	8,204.5
Federal Reserve	11,476.0	10,379.0	9,960.0	8,918.0	8,018.0
<b>Automated clearing houses (ACH)</b>					
Private <sup>6</sup>	4,726.7	5,910.3	6,322.5	6,964.9	7,276.5
Debit transfers	2,694.9	3,634.5	4,008.6	4,408.1	4,625.5
Credit transfers	2,031.8	2,275.8	2,313.9	2,556.9	2,651.0
Federal Reserve <sup>7</sup>	7,596.5	8,063.0	8,638.1	8,290.4	8,340.2
Debit transfers	4,490.4	4,842.6	5,083.1	4,731.2	4,634.2
Credit transfers	3,106.2	3,220.4	3,555.1	3,559.2	3,706.0
<b>Memo:</b>					
On-us cheques <sup>4</sup>	6,052.9	6,182.7	6,357.3	6,528.4	6,616.1
On-us ACH <sup>6,8</sup>	2,322.4	2,833.1	3,214.2	3,458.0	3,538.9
Debit transfers	1,495.5	1,874.6	2,123.5	2,250.6	2,273.9
Credit transfers	826.9	958.4	1,090.7	1,207.5	1,265.1

<sup>1</sup> Number of originations; data do not include non-value messages. <sup>2</sup> CHIPS, the Clearing House Interbank Payments System is owned by the Clearing House. <sup>3</sup> Fedwire is operated by the Federal Reserve. <sup>4</sup> Studies conducted by the Federal Reserve estimated the number of cheques paid in 1995, 2000, 2003, 2006 and 2009. The number of on-us cheques for those years was also estimated. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. Figures for other years are derived from those estimates. <sup>5</sup> Calculated as total cheque volume less Federal Reserve cheque clearings and estimated on-us cheques. <sup>6</sup> Number originated using private automated clearing house (ACH) operators. Includes transfers sent by private ACH operators to the Federal Reserve for transmission to the receiving depository institution. In 2006 through 2010, these transfers amounted to 1,743.8, 2,493.3, 2,647.2, 2,956.6 and 3,222.9 million. <sup>7</sup> Number originated on Federal Reserve ACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. In 2006 through 2010, these transfers amounted to 936.7, 1,051.6, 1,137.4, 977.4 and 965.0 million. <sup>8</sup> A study conducted by the Federal Reserve estimated that the number of on-us ACH payments (processed by only one depository institution) was 1,261 million in 2003, 2,314 million in 2006 and 3,740 million in 2009. Figures for other years are derived from these estimates.

Sources: Clearing House Interbank Payments System; Federal Reserve; National Automated Clearing House Association.

**Table 11**  
**Payments processed by selected interbank funds transfer systems: value of transactions**  
*(USD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Large-value payment systems<sup>1</sup></b>					
CHIPS <sup>2</sup>	394,567.3	485,624.1	508,758.7	364,355.1	365,096.3
Fedwire <sup>3</sup>	572,645.8	670,665.1	754,974.6	631,127.1	608,325.9
<b>Cheque clearings<sup>4</sup></b>					
Private clearing houses and direct exchanges <sup>5</sup>	12,953.2	10,741.1	7,431.7	6,548.1	7,106.2
Federal Reserve	16,740.0	15,129.9	15,558.4	14,094.3	11,381.9
<b>Automated clearing houses (ACH)</b>					
Private <sup>6</sup>	12,362.9	13,753.9	13,541.3	13,197.1	14,051.6
<i>Debit transfers</i>	4,957.1	5,363.9	5,078.9	4,696.9	4,895.6
<i>Credit transfers</i>	7,405.8	8,390.1	8,462.4	8,500.2	9,156.0
Federal Reserve <sup>7</sup>	13,976.4	15,064.5	16,424.4	16,432.8	17,688.8
<i>Debit transfers</i>	6,238.7	6,686.6	7,125.4	7,277.7	7,632.1
<i>Credit transfers</i>	7,737.7	8,377.9	9,298.9	9,155.1	10,056.7
<b>Memo:</b>					
On-us cheques <sup>4</sup>	11,907.0	11,567.1	11,281.9	10,957.0	10,467.3
On-us ACH <sup>6,8</sup>	4,632.7	5,430.5	5,972.6	6,180.9	6,661.5
<i>Debit transfers</i>	2,089.6	2,389.5	2,564.4	2,666.6	2,808.7
<i>Credit transfers</i>	2,543.1	3,041.0	3,408.3	3,514.3	3,852.8

<sup>1</sup> Number of originations. <sup>2</sup> CHIPS, the Clearing House Interbank Payments System is owned by the Clearing House. <sup>3</sup> Fedwire is operated by the Federal Reserve. <sup>4</sup> Studies conducted by the Federal Reserve estimated the value of cheques paid in 2000, 2003, 2006 and 2009. The value of on-us cheques for those years was also estimated. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. Figures for other years are derived from those estimates. <sup>5</sup> Calculated as total cheque value less value of Federal Reserve cheque clearing and value of on-us cheques. <sup>6</sup> Value originated using private ACH operators. Includes transfers sent by private ACH to the Federal Reserve for transmission to the receiving depository institution. In 2006 through 2010, these transfers amounted to USD 2,695.9, 3,278.6, 3,327.5, 3,354.3 and 3,751.8 billion.

<sup>7</sup> Value originated on Federal Reserve ACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. In 2006 through 2010, these transfers amounted to USD 1,552.0, 1,785.0, 2,151.9, 2,179.5 and 2,430.3 billion. <sup>8</sup> A study conducted by the Federal Reserve estimated that the value of on-us ACH payments (processed by only one depository institution) was USD 3,413 billion in 2003, USD 4,632 billion in 2006 and USD 7,222 billion in 2009. Figures for other years are derived from those estimates.

Sources: Clearing House Interbank Payments System; Federal Reserve; National Automated Clearing House Association.



**Table 12**  
**Participation in SWIFT by domestic institutions**  
*(end of year)*

	2006	2007	2008	2009	2010
Members	114	112	109	117	113
<i>of which: live</i>	113	112	109	116	114
Sub-members	274	285	288	286	280
<i>of which: live</i>	270	281	286	282	273
Participants	227	239	255	301	367
<i>of which: live</i>	216	220	236	279	341
Total users	615	636	652	704	760
<i>of which: live</i>	599	613	631	677	728
<i>Memo:</i>					
Total SWIFT users	8,105	8,332	8,830	9,281	9,705
<i>members</i>	2,288	2,276	2,276	2,356	2,344
<i>sub-members</i>	3,120	3,212	3,305	3,306	3,331
<i>participants</i>	2,697	2,844	3,249	3,619	4,030

Source: SWIFT.

**Table 13**  
**SWIFT message flows to/from domestic users**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
Total messages sent	470,334	594,068	664,504	660,288	711,977
<i>of which:</i>					
<i>category I</i>	76,282	88,942	95,526	92,067	104,420
<i>category II</i>	31,329	37,194	38,234	32,148	34,226
Total messages received	525,504	674,494	775,348	772,001	834,523
<i>of which:</i>					
<i>category I</i>	74,714	87,141	93,223	87,509	99,771
<i>category II</i>	66,729	73,595	75,395	61,753	63,238
Domestic traffic	171,157	239,057	281,433	290,863	301,427
<i>Memo:</i>					
Global SWIFT traffic	2,864,537	3,501,163	3,854,576	3,760,314	4,031,935

Source: SWIFT.

**Table 14**  
**Number of participants in exchanges and trading systems**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>New York Stock Exchange<sup>1, 2</sup></b>					
Total number of participants <sup>3</sup>	1,274	685	nav	nav	nav
<b>Nasdaq</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>American Stock Exchange<sup>2</sup></b>					
Total number of participants	nav	nav	nav	nav	nav

<sup>1</sup> In March 2006, the privately held NYSE merged with Archipelago Holdings, Inc. to form the publicly traded NYSE Group, Inc. (consisting of NYSE and NYSE Arca). In April 2007, NYSE Group, Inc. merged with Euronext to become NYSE Euronext, Inc. <sup>2</sup> In October 2008, NYSE Euronext acquired the American Stock Exchange. <sup>3</sup> In preparation for the formation of NYSE Group, Inc. in 2006, member seat sales ended in 2005 and were replaced by the sale of annual trading licences. The 2006 figure is equal to the number of initial licences in place at the formation of NYSE Group, Inc. The number of active licences has declined since that time. Source: NYSE Euronext.

**Table 15**  
**Number of listed securities<sup>1</sup>**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>New York Stock Exchange<sup>2, 3</sup></b>					
Total number of listed securities	nav	nav	nav	nav	nav
debt securities	850	nav	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity <sup>2</sup>	nav	nav	nav	nav	nav
<b>Nasdaq<sup>4</sup></b>					
Total number of listed securities	3,388	3,310	3,188	3,012	2,943
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>American Stock Exchange<sup>3</sup></b>					
Total number of listed securities	1,433	1,697	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

<sup>1</sup> The primary securities exchanges in the United States are the New York Stock Exchange, the Nasdaq Stock Market (Nasdaq), the American Stock Exchange, the Boston Stock Exchange, the Chicago Stock Exchange, the Pacific Stock Exchange and the Philadelphia Stock Exchange. <sup>2</sup> The New York Stock Exchange is part of a newly formed public company that does not report total number of stocks issued. In 2006 through 2010, the number of issuers amounted to 2,764, 2,805, 3,507, 4,014 and 4,554. <sup>3</sup> In October 2008, NYSE Euronext acquired the American Stock Exchange. Since the merger, the number of listed securities has not been separately reported for the American Stock Exchange. <sup>4</sup> Over-the-counter market.

Sources: NYSE Euronext; The Nasdaq Stock Market, Inc; American Stock Exchange, Inc. (pre-2008).

**Table 16**  
**Market capitalisation of listed companies**  
*(USD billions, end of year)*

	2006	2007	2008	2009	2010
<b>New York Stock Exchange</b>					
Total market capitalisation/equity	15,421.2	15,650.8	9,208.9	11,837.8	13,394.1
<b>Nasdaq</b>					
Total market capitalisation/equity	3,865.0	4,013.7	2,249.0	3,239.5	3,889.4
<b>American Stock Exchange<sup>1</sup></b>					
Total market capitalisation/equity	282.8	257.8	nav	nav	nav

<sup>1</sup> In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, the market capitalisation for the American Stock Exchange has not been reported separately from the market capitalisation for the New York Stock Exchange.

Source: Federal Reserve.

**Table 17**  
**Number of executed trades**  
*(thousands, total for the year)*

	2006	2007	2008	2009	2010
<b>New York Stock Exchange<sup>1</sup></b>					
Total number of executed securities trades	1,271,419	2,332,984	3,218,906	2,726,192	2,062,829
debt securities	13	3	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	1,271,406	2,332,981	3,218,906	2,726,192	2,062,829
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>Nasdaq</b>					
Total number of executed securities trades <sup>2</sup>	1,308,400	1,646,399	2,215,097	2,242,626	2,162,618
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>American Stock Exchange<sup>3</sup></b>					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

<sup>1</sup> Beginning in 2004, figures include NYSE Group (NYSE and NYSE Arca) trades. Beginning in 2008, figures include American Stock Exchange trades. <sup>2</sup> Values for previous years reflect revisions reported by the Nasdaq Stock Market, Inc. <sup>3</sup> In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, figures for American Stock Exchange equity trades are included with other NYSE figures.

Sources: NYSE Euronext; The Nasdaq Stock Market, Inc.

**Table 18****Value of executed trades***(USD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>New York Stock Exchange<sup>1</sup></b>					
Total value of executed securities trades	21,789.8	29,909.0	28,080.3	17,562.5	17,852.9
debt securities <sup>2</sup>	0.418	0.090	nav	nav	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
equity	21,789.4	29,908.9	28,080.3	17,562.5	17,852.9
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>Nasdaq</b>					
Total value of executed securities trades <sup>3</sup>	11,736.0	15,318.6	15,245.3	10,730.2	13,098.9
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>American Stock Exchange<sup>4</sup></b>					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

<sup>1</sup> Beginning in 2004, figures include NYSE Group (NYSE and NYSE Arca) trades. Beginning in 2008, figures include American Stock Exchange trades. <sup>2</sup> Par (face) value of bonds traded. <sup>3</sup> Values for previous years reflect revisions reported by the Nasdaq Stock Market, Inc. <sup>4</sup> In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, figures for American Stock Exchange (NYSE AMEX) equity trades are included with other NYSE figures.

Sources: NYSE Euronext; The Nasdaq Stock Market, Inc.

**Table 19****Number of clearing members***(end of year)*

	2006	2007	2008	2009	2010
<b>National Securities Clearing Corporation<sup>1</sup></b>					
Total number of clearing members	234	226	221	203	191
<i>banks</i>	11	12	10	12	9
<i>other</i>	223	214	211	188	182
Number of domestic clearing members	231	223	217	200	188
<i>banks</i>	11	12	10	12	9
<i>other</i>	220	211	207	191	179
Number of foreign clearing members	3	3	4	3	3
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	3	3	4	3	3
<b>Fixed Income Securities Clearing Corporation<sup>1</sup></b>					
Total number of clearing members	198	193	200	165	179
<i>banks</i>	30	39	31	23	26
<i>other</i>	168	154	169	142	153
Number of domestic clearing members	173	173	184	149	163
<i>banks</i>	25	31	31	23	26
<i>other</i>	148	142	153	126	137
Number of foreign clearing members	25	20	16	16	16
<i>banks</i>	11	8	8	8	11
<i>other</i>	14	12	8	8	5
<b>a) Government Securities Division</b>					
Total number of clearing members	106	103	97	98	106
<i>banks</i>	17	20	14	12	11
<i>other</i>	89	83	83	86	95
Number of domestic clearing members	91	92	86	85	93
<i>banks</i>	12	12	14	12	11
<i>other</i>	79	80	72	73	82
Number of foreign clearing members	15	11	11	13	13
<i>banks</i>	11	8	8	8	11
<i>other</i>	4	3	3	5	2
<b>b) Mortgage-Backed Securities Division</b>					
Total number of clearing members	92	90	103	67	73
<i>banks</i>	13	19	17	11	15
<i>other</i>	79	71	86	56	58
Number of domestic clearing members	82	81	98	64	70
<i>banks</i>	13	19	17	11	15
<i>other</i>	69	62	81	53	55
Number of foreign clearing members	10	9	5	3	3
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	0	0	0	0	0
<i>other</i>	10	9	5	3	3

<sup>1</sup> Subsidiary of Depository Trust & Clearing Corporation (DTCC).

Source: Depository Trust &amp; Clearing Corporation.

**Table 20****Number of contracts and transactions cleared***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>National Securities Clearing Corporation<sup>1,2</sup></b>					
Total number of contracts and transactions cleared	8,532.0	13,537.0	21,877.0	23,254.0	20,372.0
<b>Fixed Income Clearing Corporation<sup>1</sup></b>					
Total number of contracts and transactions cleared	26.6	32.5	37.4	31.1	37.2
<b>a) Government Securities Division<sup>3</sup></b>					
Total number of contracts and transactions cleared	24.9	30.4	34.4	28.7	34.0
<b>b) Mortgage-Backed Securities Division</b>					
Total number of contracts and transactions cleared	1.7	2.1	3.0	2.4	3.2

<sup>1</sup> Subsidiary of DTCC. <sup>2</sup> Includes equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities. <sup>3</sup> Includes Treasury bills, bonds, notes, zero-coupon securities, government agency securities and inflation-indexed securities.

Source: Depository Trust & Clearing Corporation.

**Table 21****Value of contracts and transactions cleared***(USD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>National Securities Clearing Corporation<sup>1,2</sup></b>					
Total value of contracts and transactions cleared	174,900	283,200	315,100	209,690	217,450
<b>Fixed Income Clearing Corporation<sup>1</sup></b>					
Total value of contracts and transactions cleared	940,200	1,101,000	1,125,800	999,900	1,205,900
<b>a) Government Securities Division<sup>3</sup></b>					
Total value of contracts and transactions cleared	864,100	1,006,100	1,014,500	905,100	1,101,700
<b>b) Mortgage-Backed Securities Division</b>					
Total value of contracts and transactions cleared	76,100	94,900	111,300	94,800	104,200

<sup>1</sup> Subsidiary of DTCC. <sup>2</sup> Includes equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities. <sup>3</sup> Includes Treasury bills, bonds, notes, zero-coupon securities, government agency securities and inflation-indexed securities.

Source: Depository Trust & Clearing Corporation.

**Table 22**  
**Number of direct participants in CSDs**  
*(end of year)*

	2006	2007	2008	2009	2010
<b>Depository Trust Company<sup>1</sup></b>					
Total number of participants	369	467	413	390	383
<i>central bank</i>	1	1	1	1	1
<i>central securities depositories</i>	10	10	10	9	<i>nav</i>
<i>banks</i>	98	102	93	95	95
<i>other</i>	260	354	319	285	289
Number of domestic participants					
<i>central bank</i>	1	1	1	1	1
<i>banks</i>	98	102	93	95	95
<i>other</i>	258	265	305	280	374
Number of foreign participants <sup>2</sup>					
<i>central securities depositories</i>	10	13	12	12	13
<i>banks</i>	1	1	1	1	1
<i>other</i>	2	2	2	2	2
<b>Federal Reserve<sup>3</sup></b>					
Total number of participants <sup>4</sup>	2,829	2,645	2,588	2,566	2,566

<sup>1</sup> Subsidiary of Depository Trust & Clearing Corporation (DTCC). <sup>2</sup> Numbers reported in subcategories do not sum to the reported total because one participant is both a bank and a central securities depository.. <sup>3</sup> Number of depository institutions that used the Federal Reserve's Fedwire Securities Service in the respective years. Other Fedwire participants not included in this calculation are: the US Treasury and any entity specifically authorised by federal statute to use the Reserve Banks as fiscal agents or depositories; entities designated by the Secretary of the Treasury; foreign central banks, foreign monetary authorities, foreign governments and certain international organisations. <sup>4</sup> The total number of institutions with access to the Fedwire Securities Service. Previously, only the number of active participants were reported. Values for previous years reflect this revision.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

**Table 23**  
**Number of securities held on accounts at CSDs**  
*(thousands, end of year)*

	2006	2007	2008	2009	2010
<b>Depository Trust Company</b>					
Total number of securities held	2,800	3,500	3,500	3,550	3,610
debt securities	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
equity	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
other	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Federal Reserve<sup>1</sup></b>					
Total number of securities held	1,128	1,140	1,148	1,152	1,161
debt securities	1,128	1,140	1,148	1,152	1,161
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> US Treasury and agency securities held in custody at the Federal Reserve's Fedwire Securities Service.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

**Table 24****Value of securities held on accounts at CSDs***(USD billions, end of year)*

	2006	2007	2008	2009	2010
<b>Depository Trust Company</b>					
Total value of securities held	36,000	40,000	28,000	34,000	37,000
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
<b>Federal Reserve<sup>1</sup></b>					
Total value of securities held	35,903	43,359	47,427	52,662	52,662
debt securities	35,903	43,359	47,427	52,662	52,662
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav

<sup>1</sup> US Treasury and agency securities held in custody at the Federal Reserve's Fedwire Securities Service.

Sources: Depository Trust &amp; Clearing Corporation; Federal Reserve.

**Table 25****Number of delivery instructions processed***(millions, total for the year)*

	2006	2007	2008	2009	2010
<b>Depository Trust Company</b>					
Total number of delivery instructions	292.7	324.9	316.6	299.5	295.0
<b>Federal Reserve<sup>1</sup></b>					
Total number of delivery instructions	22.3	24.2	25.0	21.1	19.8

<sup>1</sup> US Treasury and agency securities transfers processed through the Federal Reserve's Fedwire Securities Service. Data exclude reversals (ie securities sent in error and returned to sender).

Sources: Depository Trust &amp; Clearing Corporation; Federal Reserve.

**Table 26****Value of delivery instructions processed***(USD billions, total for the year)*

	2006	2007	2008	2009	2010
<b>Depository Trust Company</b>					
Total value of delivery instructions	179,000	210,000	182,000	122,000	117,500
<b>Federal Reserve<sup>1</sup></b>					
Total value of delivery instructions	377,259	435,578	419,347	295,742	320,124

<sup>1</sup> US Treasury and agency securities transfers processed through the Federal Reserve's Fedwire Securities Service. Data exclude reversals (ie securities sent in error and returned to sender).

Sources: Depository Trust &amp; Clearing Corporation; Federal Reserve.



## **Comparative tables**



**Table 1**  
**Basic statistical data**

	GDP (USD billions) <sup>1</sup>					Population (millions, yearly average)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	790	960	1,058	996	1,237	20.7	21.1	21.6	22.0	22.4
Belgium	399	459	505	472	467	10.5	10.6	10.7	10.8	10.9
Brazil	1,088	1,366	1,650	1,598	2,089	185.6	187.6	189.6	191.5	193.3
Canada	1,279	1,423	1,504	1,339	1,577	32.5	32.9	33.3	33.7	34.1
China	2,709	3,492	4,590	4,912	5,790	1,311.0	1,317.9	1,324.7	1,331.4	1,337.2
France	2,256	2,582	2,828	2,628	2,557	63.2	63.6	64.0	64.3	64.7
Germany	2,903	3,323	3,619	3,303	3,277	82.4	82.3	82.1	81.9	81.8
Hong Kong SAR	190	207	215	209	224	6.9	7.0	7.0	7.0	7.1
India	947	1,208	1,286	1,353	1,722	1,122.0	1,138.0	1,154.0	1,170.0	1,186.0
Italy	1,863	2,116	2,294	2,114	2,049	58.4	58.9	59.3	59.8	60.1
Japan	4,362	4,377	4,876	5,034	5,463	127.8	127.8	127.7	127.5	nav
Korea	951	1,049	931	834	1,014	48.3	48.5	48.6	48.7	48.9
Mexico	952	1,036	1,094	828	1,035	104.4	105.3	106.2	107.1	108.0
Netherlands	678	782	870	794	778	16.3	16.4	16.5	16.6	16.7
Russia	990	1,300	1,664	1,224	1,480	142.5	142.1	142.0	142.4	142.9
Saudi Arabia	356	385	476	377	448	24.1	24.9	25.8	26.7	27.6
Singapore	145	177	189	183	223	4.4	4.6	4.8	5.0	5.1
South Africa	261	286	277	285	364	48.0	48.6	49.1	49.6	50.1
Sweden	399	463	486	404	459	9.1	9.2	9.3	9.3	9.4
Switzerland	391	434	503	494	528	7.6	7.6	7.7	7.8	7.9
Turkey	530	648	735	616	737	nav	70.6	71.5	72.6	73.7
United Kingdom	2,444	2,812	2,652	2,180	2,255	60.6	61.0	61.4	61.8	nav
United States	13,377	14,029	14,292	13,939	14,527	299.0	302.0	304.8	307.4	308.7
<b>CPSS<sup>2</sup></b>	<b>40,261</b>	<b>44,914</b>	<b>48,594</b>	<b>46,116</b>	<b>50,300</b>	<b>3,785.3</b>	<b>3,888.4</b>	<b>3,921.6</b>	<b>3,954.9</b>	<b>3,796.4</b>

**Table 1 (cont)**

	GDP per capita (USD) <sup>1</sup>					CPI inflation (per cent, yearly average)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	38,068	45,437	49,049	45,247	55,290	3.3	3.0	3.7	2.1	2.7
Belgium	37,855	43,169	47,139	43,720	42,768	2.3	1.8	4.5	0.0	2.3
Brazil	5,865	7,280	8,702	8,344	10,809	3.1	4.5	5.9	4.3	5.9
Canada	39,311	43,280	45,219	39,767	46,313	2.0	2.1	2.4	0.3	1.8
China	2,066	2,650	3,465	3,689	4,330	1.5	4.8	5.9	-0.7	3.3
France	35,698	40,597	44,220	40,852	39,541	1.9	1.6	3.2	0.1	1.7
Germany	35,241	40,398	44,074	40,338	40,080	1.8	2.3	2.8	0.2	1.2
Hong Kong SAR	27,489	29,785	30,815	29,755	31,604	2.0	2.0	4.3	0.5	2.4
India	844	1,061	1,114	1,157	1,452	4.8	4.8	4.8	10.9	12.0
Italy	31,887	35,935	38,656	35,375	34,122	2.2	2.0	3.5	0.8	1.6
Japan	34,142	34,258	38,184	39,483	nav	0.2	0.1	1.4	-1.4	-0.7
Korea	19,692	21,655	19,153	17,117	20,753	2.2	2.5	4.7	2.8	2.9
Mexico	9,119	9,836	10,294	7,731	9,583	3.6	4.0	5.1	5.3	4.2
Netherlands	41,470	47,695	52,758	47,928	46,738	1.7	1.6	2.2	1.0	0.9
Russia	6,949	9,148	11,721	8,595	10,355	9.0	11.9	13.3	8.8	8.8
Saudi Arabia	14,765	15,424	18,471	14,129	16,245	0.0	0.0	0.1	0.1	0.1
Singapore	33,023	38,642	39,138	36,755	43,864	1.0	2.1	6.6	0.6	2.8
South Africa	5,445	5,889	5,636	5,750	7,259	5.8	9.0	9.5	6.3	3.5
Sweden	43,940	50,550	52,553	43,261	48,727	1.5	1.7	3.3	1.9	1.9
Switzerland	51,772	56,992	65,248	63,259	67,130	1.1	0.7	2.4	-0.5	0.7
Turkey	nav	9,178	10,280	8,486	9,991	9.7	8.4	10.1	6.5	6.4
United Kingdom	40,338	46,102	43,195	35,276	nav	2.3	2.3	3.6	2.2	3.3
United States	44,740	46,452	46,889	45,339	47,050	2.9	2.5	3.7	-0.5	1.5
<b>CPSS<sup>2</sup></b>	<b>10,496</b>	<b>11,551</b>	<b>12,391</b>	<b>11,660</b>	<b>11,216</b>	<b>2.5</b>	<b>2.8</b>	<b>4.1</b>	<b>0.9</b>	<b>2.5</b>

Table 1 (cont)

	Exchange rate vis-à-vis USD (yearly average)					Exchange rate vis-à-vis USD (end of year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	1.3204	1.1860	1.1730	1.2521	1.0870	1.2637	1.1343	1.4434	1.1150	0.9840
Belgium	0.7972	0.7308	0.6835	0.7190	0.7559	0.7593	0.6793	0.7185	0.6942	0.7484
Brazil	2.1771	1.9483	1.8375	1.9935	1.7593	2.1380	1.7713	2.3370	1.7412	1.6662
Canada	1.1341	1.0748	1.0660	1.1420	1.0299	1.1653	0.9881	1.2246	1.0466	0.9946
China	7.8238	7.3676	6.8424	6.8279	6.7700	7.8087	7.3046	6.8346	6.8282	6.6230
France	0.7972	0.7308	0.6835	0.7190	0.7559	0.7593	0.6793	0.7185	0.6942	0.7484
Germany	0.7972	0.7308	0.6835	0.7190	0.7559	0.7593	0.6793	0.7185	0.6942	0.7484
Hong Kong SAR	7.7677	7.8014	7.7868	7.7518	7.7692	7.7745	7.8015	7.7505	7.7555	7.7745
India	45.33	41.29	43.42	48.40	45.73	44.23	39.41	48.45	46.68	44.81
Italy	0.7972	0.7308	0.6835	0.7190	0.7559	0.7593	0.6793	0.7185	0.6942	0.7484
Japan	116.31	117.77	103.44	93.54	87.71	119.16	112.04	90.64	92.43	81.31
Korea	955.51	929.20	1,102.59	1,276.40	1,156.26	929.60	938.20	1,257.50	1,167.60	1,138.90
Mexico	10.90	10.93	11.14	13.51	12.64	10.88	10.87	13.54	13.06	12.36
Netherlands	0.7972	0.7308	0.6835	0.7190	0.7559	0.7593	0.6793	0.7185	0.6942	0.7484
Russia	27.18	25.57	24.81	31.68	30.36	26.33	24.55	29.38	30.24	30.48
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Singapore	1.5889	1.5071	1.4148	1.4545	1.3635	1.5336	1.4412	1.4392	1.4034	1.2875
South Africa	6.7670	7.0540	8.2520	8.4370	7.3220	6.9740	6.7860	9.3040	7.3720	6.6220
Sweden	7.3793	6.7585	6.5874	7.6446	7.2062	6.8644	6.4136	7.8106	7.1165	6.7097
Switzerland	1.2536	1.2001	1.0833	1.0854	1.0426	1.2201	1.1240	1.0670	1.0298	0.9358
Turkey	1.4311	1.3015	1.2929	1.5471	1.5004	1.4056	1.1647	1.5123	1.5057	1.5460
United Kingdom	0.5436	0.4997	0.5451	0.6406	0.6478	0.5099	0.4982	0.6844	0.6165	0.6442
United States	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>CPSS</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 2**  
**Banknotes and coin in circulation**  
*(end of year)*

	Total value (USD billions) <sup>1</sup>					Value per inhabitant (USD) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	35.26	42.01	37.83	49.05	57.20	1,699.1	1,988.8	1,754.6	2,228.9	2,557.4
Belgium	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Brazil	40.14	58.08	49.46	75.73	90.71	216.3	309.5	260.9	395.5	469.4
Canada	45.87	56.11	48.02	57.95	63.53	1,410.0	1,706.3	1,443.6	1,721.2	1,865.2
China	371.46	449.54	541.08	606.59	nav	283.3	341.1	408.5	455.6	nav
France	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Germany	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Hong Kong SAR	21.16	21.95	23.97	26.94	30.34	3,062.3	3,156.9	3,430.0	3,829.9	4,272.0
India	114.00	149.89	142.64	171.27	211.67	101.6	131.7	123.6	146.4	178.5
Italy	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Japan	708.00	766.29	949.57	925.14	1,068.20	5,541.2	5,997.4	7,436.4	7,255.5	nav
Korea	29.85	31.15	24.38	31.90	37.93	618.0	642.8	501.6	654.4	776.1
Mexico	41.36	45.53	42.66	48.39	56.12	396.1	432.2	401.5	451.7	519.7
Netherlands	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Russia	116.45	168.02	149.02	153.08	190.06	817.3	1,182.3	1,049.7	1,074.7	1,329.6
Saudi Arabia	21.74	21.92	25.07	26.47	29.59	901.4	879.0	972.2	992.7	1,073.6
Singapore	11.05	12.79	14.41	15.85	19.04	2,510.5	2,787.9	2,977.3	3,176.9	3,750.5
South Africa	19.16	23.19	15.53	20.23	23.58	399.4	477.7	316.2	407.6	470.3
Sweden	16.37	17.83	14.37	15.33	14.77	1,802.8	1,948.1	1,553.0	1,641.3	1,568.2
Switzerland	37.46	41.68	48.57	51.15	57.98	4,956.5	5,470.9	6,298.8	6,557.2	7,371.1
Turkey	19.56	24.17	21.50	26.06	32.33	nav	342.4	300.7	359.2	438.6
United Kingdom	87.48	95.07	71.71	85.98	85.11	1,444.0	1,558.9	1,168.0	1,391.4	nav
United States	820.14	828.91	889.89	928.23	982.72	2,743.0	2,744.7	2,919.6	3,019.2	3,182.9
Euro area	852.15	1,026.07	1,092.01	1,194.66	1,154.10	2,628.2	3,146.1	3,330.2	3,630.5	3,497.1
<b>CPSS excl euro area<sup>2</sup></b>	<b>2,556.52</b>	<b>2,854.14</b>	<b>3,109.67</b>	<b>3,315.34</b>	<b>3,050.88</b>	<b>719.2</b>	<b>780.5</b>	<b>843.0</b>	<b>890.8</b>	<b>1,371.1</b>
<b>CPSS incl euro area<sup>2</sup></b>	<b>3,408.68</b>	<b>3,880.22</b>	<b>4,201.68</b>	<b>4,510.00</b>	<b>4,204.98</b>	<b>878.8</b>	<b>974.3</b>	<b>1,046.0</b>	<b>1,113.4</b>	<b>1,645.7</b>

**Table 2 (cont)**

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	4.27	4.19	4.40	4.39	4.19	21.5	20.6	22.5	21.7	20.7
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil	3.62	3.87	3.81	4.14	4.11	49.2	44.5	51.7	53.1	54.0
Canada	3.69	3.62	3.67	3.97	3.89	12.73	12.23	11.49	10.17	9.62
China	13.69	12.76	11.78	12.35	nav	23.01	21.53	22.25	18.83	nav
France	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Germany	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR	11.15	10.60	11.08	12.88	13.53	42.41	37.69	37.83	31.12	32.31
India	11.74	11.85	12.38	12.21	12.04	58.20	57.84	61.23	60.07	59.60
Italy	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Japan	16.63	16.65	17.06	18.16	18.13	17.03	17.22	17.43	17.14	16.86
Korea	3.05	3.00	2.99	3.50	3.68	7.48	9.24	9.27	9.56	10.10
Mexico	4.33	4.37	4.74	5.65	5.30	36.92	36.65	38.95	39.14	37.82
Netherlands	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Russia	11.39	12.40	10.61	11.94	12.89	26.07	21.43	22.10	19.03	17.74
Saudi Arabia	6.11	5.70	5.26	7.03	6.61	32.43	28.84	27.39	23.79	21.80
Singapore	7.34	6.90	7.74	8.34	8.07	22.06	21.32	19.17	18.50	18.09
South Africa	7.56	7.80	6.33	6.19	5.86	9.22	8.55	7.97	7.11	nav
Sweden	3.82	3.66	3.50	3.53	3.00	16.42	17.28	15.76	13.28	12.54
Switzerland	9.32	8.99	9.51	9.83	9.86	38.31	36.87	38.05	36.56	36.98
Turkey	3.63	3.34	3.42	4.12	4.52	4.48	4.41	4.37	4.47	4.44
United Kingdom	3.36	3.37	3.40	3.80	3.75	59.15	59.50	54.57	53.85	52.61
United States	6.13	5.91	6.23	6.66	6.76	17.22	17.87	19.44	18.20	18.20
Euro area	7.57	7.74	8.50	9.30	9.43	22.96	22.96	23.39	22.07	23.23
<b>CPSS excl euro area<sup>2</sup></b>	<b>7.95</b>	<b>8.01</b>	<b>8.08</b>	<b>9.01</b>	<b>8.62</b>	<b>21.19</b>	<b>21.35</b>	<b>22.22</b>	<b>20.90</b>	<b>21.59</b>
<b>CPSS incl euro area<sup>2</sup></b>	<b>7.95</b>	<b>8.09</b>	<b>8.08</b>	<b>9.16</b>	<b>8.85</b>					

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at end-of-year exchange rates. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 3**  
**Transferable deposits held by banks***(average for December or average of last reserve maintenance period)<sup>1</sup>*

	Transferable balances held at the central bank									
	Total value (USD billions) <sup>2</sup>					Value as a percentage of GDP				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	0.89	5.75	12.81	4.59	2.26	0.11	0.57	1.49	0.41	0.17
Belgium	13.58	18.61	15.64	15.23	14.50	3.24	3.77	3.26	3.12	3.08
Brazil	17.19	28.27	15.45	23.85	30.22	1.55	1.88	1.19	1.30	1.37
Canada	0.02	0.32	0.44	2.82	0.03	0.00	0.02	0.03	0.19	0.00
China	616.81	929.65	1,331.73	1,483.07	2,005.39	22.73	26.39	28.98	30.20	33.88
France	44.38	55.65	57.83	55.04	55.05	1.87	2.00	2.15	2.02	2.13
Germany	54.52	69.91	200.89	137.02	106.22	1.79	1.96	5.84	4.01	3.21
Hong Kong SAR <sup>3</sup>	0.26	1.36	20.39	34.11	19.13	0.14	0.66	9.42	16.31	8.53
India	44.61	83.34	60.12	75.47	94.51	4.60	6.59	5.22	5.38	5.38
Italy	26.83	32.47	33.28	37.23	34.24	1.37	1.43	1.53	1.70	1.65
Japan	43.08	66.73	111.36	154.59	217.70	1.01	1.45	2.00	3.03	3.69
Korea	28.20	28.75	24.26	28.26	31.55	2.88	2.77	2.97	3.10	3.06
Mexico	25.66	25.69	20.69	21.40	22.61	2.69	2.47	2.30	2.50	2.14
Netherlands	24.98	30.74	31.85	30.44	28.10	3.51	3.65	3.85	3.70	3.57
Russia	18.56	28.96	21.98	20.29	20.54	1.82	2.14	1.56	1.58	1.39
Saudi Arabia	10.62	26.29	22.98	39.80	38.36	2.98	6.83	4.82	10.57	8.57
Singapore	5.74	6.61	9.36	9.98	12.33	3.81	3.57	5.03	5.25	5.23
South Africa	4.64	6.14	5.02	6.30	8.03	1.83	2.07	2.05	1.93	2.00
Sweden <sup>3</sup>	0.02	0.02	26.46	24.05	766.35	0.00	0.00	6.45	5.54	155.52
Switzerland	4.25	4.52	35.91	39.35	31.11	1.06	0.97	7.03	7.56	5.29
Turkey	11.51	16.49	16.49	15.77	21.65	2.13	2.28	2.62	2.49	3.03
United Kingdom	38.99	53.68	nav	nav	nav	1.50	1.90	nav	nav	nav
United States	14.22	13.11	820.61	1,089.47	1,022.43	0.11	0.09	5.74	7.82	7.04
<b>CPSS<sup>4</sup></b>	<b>1,049.57</b>	<b>1,533.07</b>	<b>2,895.56</b>	<b>3,348.11</b>	<b>4,582.31</b>	<b>2.61</b>	<b>3.41</b>	<b>6.30</b>	<b>7.62</b>	<b>9.54</b>

**Table 3 (cont)**

	Transferable balances held at other banks									
	Total value (USD billions) <sup>2</sup>					Value as a percentage of GDP				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	33.68	65.31	52.90	71.08	71.09	8.04	13.24	11.02	14.55	15.07
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	7.48	7.90	9.01	2.55	2.80	0.60	0.51	0.69	0.17	0.17
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France <sup>5</sup>	326.13	442.74	418.24	517.70	468.23	13.77	15.94	15.55	19.02	18.13
Germany	372.61	395.87	451.88	421.69	471.29	12.23	11.07	13.13	12.33	14.24
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy <sup>3</sup>	172.61	213.03	347.15	304.10	148.48	8.82	9.36	15.91	13.89	7.17
Japan <sup>6</sup>	52.05	52.42	86.95	86.07	125.68	1.21	1.17	1.81	1.64	2.18
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	0.12	0.53	0.27	0.45	0.47	0.01	0.05	0.03	0.05	0.04
Netherlands <sup>3</sup>	56.76	66.78	44.15	65.96	42.68	7.98	7.93	5.34	8.02	5.43
Russia	5.53	5.35	5.04	4.46	5.34	0.54	0.40	0.36	0.35	0.36
Saudi Arabia	64.91	83.03	91.33	115.51	141.35	18.23	21.58	19.17	30.66	31.57
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	15.03	19.31	15.38	19.40	13.70	5.93	6.50	6.27	5.94	3.41
Sweden <sup>3</sup>	51.61	60.72	nav	nav	nav	12.03	12.46	nav	nav	nav
Switzerland <sup>3</sup>	68.51	128.55	136.10	103.89	111.57	17.04	27.73	26.64	19.97	18.96
Turkey	26.72	24.79	28.83	31.47	18.25	4.95	3.42	4.59	4.97	2.55
United Kingdom	1,588.71	746.03	753.37	1,128.05	1,023.68	60.98	26.45	35.67	49.80	45.14
United States <sup>3</sup>	30.69	30.40	33.90	29.43	32.34	0.23	0.22	0.24	0.21	0.22
<b>CPSS<sup>4</sup></b>	<b>2,873.17</b>	<b>2,342.77</b>	<b>2,474.50</b>	<b>2,901.82</b>	<b>2,676.96</b>	<b>8.59</b>	<b>6.43</b>	<b>6.48</b>	<b>8.15</b>	<b>7.13</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Converted at end-of-year exchange rates, except as noted. <sup>3</sup> End of year. <sup>4</sup> Sum or average excluding those countries for which data are not available. <sup>5</sup> Average of fourth quarter. <sup>6</sup> Balances at end-September, converted at end-September exchange rates.

**Table 4**  
**Institutions offering payment services to non-banks**  
 (end of year)<sup>1</sup>

	Number of institutions									
	Total number					Number per million inhabitants				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	214	213	204	186	175	10.3	10.1	9.5	8.5	7.8
Belgium	107	112	107	106	108	10.1	10.5	10.0	9.8	9.9
Brazil <sup>2</sup>	74,631	97,416	109,641	151,025	192,423	402.2	519.2	578.2	788.7	995.7
Canada	1,210	1,163	1,118	1,054	987	37.2	35.4	33.6	31.3	29.0
China	19,810	8,877	5,635	3,859	3,770	15.1	6.7	4.3	2.9	2.8
France	831	810	730	714	688	13.2	12.7	11.4	11.1	10.6
Germany	2,049	2,016	1,982	1,940	1,931	24.9	24.5	24.1	23.7	23.6
Hong Kong SAR	203	201	201	200	194	29.4	28.9	28.8	28.4	27.3
India	1,996	1,944	1,893	1,844	1,844	1.8	1.7	1.6	1.6	1.6
Italy	837	852	831	830	803	14.3	14.5	14.0	13.9	13.4
Japan <sup>3</sup>	1,699	1,656	1,587	1,543	nav	13.3	13.0	12.4	12.1	nav
Korea	2,826	2,763	2,734	2,706	2,665	58.5	57.0	56.2	55.5	54.5
Mexico	nav	nav	nav	122	141	nav	nav	nav	1.1	1.3
Netherlands	371	355	325	319	309	22.7	21.6	19.7	19.2	18.6
Russia	1,191	1,138	1,110	1,060	1,014	8.4	8.0	7.8	7.4	7.1
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	160	161	166	168	170	36.4	35.1	34.3	33.7	33.5
South Africa	36	36	36	33	31	0.8	0.7	0.7	0.7	0.6
Sweden	127	129	130	115	111	14.0	14.1	14.0	12.3	11.8
Switzerland	333	332	329	327	322	44.1	43.6	42.7	41.9	40.9
Turkey	52	52	51	51	51	nav	0.7	0.7	0.7	0.7
United Kingdom	388	381	377	366	382	6.4	6.2	6.1	5.9	nav
United States	17,466	17,043	16,512	15,953	15,379	58.4	56.4	54.2	51.9	49.8
<b>CPSS<sup>4</sup></b>	<b>126,537</b>	<b>137,650</b>	<b>145,699</b>	<b>184,521</b>	<b>223,498</b>	<b>34.6</b>	<b>36.6</b>	<b>38.4</b>	<b>47.0</b>	<b>59.3</b>

**Table 4 (cont)**

	Number of branches or offices									
	Total number					Number per million inhabitants				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	6,423	6,518	6,626	6,678	6,713	309.5	308.6	307.3	303.5	300.1
Belgium	5,882	5,737	5,678	5,608	5,487	557.9	540.1	530.3	519.7	502.6
Brazil <sup>2</sup>	102,813	126,426	140,325	181,813	223,963	554.1	673.8	740.1	949.5	1,158.9
Canada	11,655	11,728	11,755	11,683	11,669	358.3	356.7	353.4	347.0	342.6
China	186,020	192,031	195,461	195,081	nav	141.9	145.7	147.6	146.5	nav
France	39,863	39,402	39,121	38,334	38,823	630.9	619.5	611.6	596.0	600.3
Germany	42,438	41,865	41,601	40,862	40,130	515.2	508.9	506.6	499.1	490.9
Hong Kong SAR	1,515	1,551	1,587	1,578	1,606	219.3	223.1	227.1	224.4	226.1
India	80,205	83,942	87,891	82,834	82,835	71.5	73.8	76.2	70.8	69.8
Italy	45,413	46,311	47,177	48,258	47,989	777.2	786.5	795.1	807.6	799.1
Japan	56,361	55,747	55,341	55,067	nav	441.1	436.3	433.4	431.9	nav
Korea	16,332	16,908	17,383	17,272	17,545	338.2	348.9	357.6	354.3	359.0
Mexico	nav	nav	nav	14,179	15,196	nav	nav	nav	132.4	140.7
Netherlands	3,478	3,624	3,671	3,554	2,906	212.8	220.9	222.7	214.4	174.5
Russia	76,548	80,434	82,668	81,788	83,467	537.2	566.0	582.3	574.2	583.9
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	485	488	497	499	507	110.2	106.3	102.7	100.0	99.9
South Africa	3,082	3,306	2,975	3,172	3,436	64.2	68.1	60.6	63.9	68.5
Sweden	2,458	2,321	nav	nav	nav	270.7	253.7	nav	nav	nav
Switzerland	5,158	5,070	5,043	4,959	4,931	682.5	665.4	654.0	635.7	626.8
Turkey	10,268	11,224	12,535	12,860	13,375	nav	159.0	175.3	177.2	181.4
United Kingdom	27,889	27,277	24,554	22,743	22,533	460.3	447.3	399.9	368.1	nav
United States	111,040	115,105	116,570	116,347	110,465	371.4	381.1	382.5	378.4	357.8
<b>CPSS<sup>3</sup></b>	<b>835,326</b>	<b>877,015</b>	<b>898,459</b>	<b>945,169</b>	<b>733,576</b>	<b>228.4</b>	<b>233.4</b>	<b>237.7</b>	<b>241.2</b>	<b>302.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Includes also bank correspondents, which are non-financial entities acting as banks' agents. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 5**  
**Transferable deposits held by non-banks**  
*(end of year)*<sup>1</sup>

	Number of deposit accounts									
	Total number of accounts ( <i>thousands</i> )					Number of accounts per inhabitant				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	13,247	13,995	15,120	15,834	16,642	1.26	1.32	1.41	1.47	1.52
Brazil	102,644	112,130	125,667	133,628	141,261	0.55	0.60	0.66	0.70	0.73
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	72,123	73,158	74,431	75,778	76,875	1.14	1.15	1.16	1.18	1.19
Germany <sup>2</sup>	90,945	91,136	91,523	93,950	94,487	1.10	1.11	1.11	1.15	1.16
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	5,192	5,817	nav	nav	nav	0.00	0.01	nav	nav	nav
Italy <sup>3</sup>	33,560	34,228	34,408	34,704	35,112	0.57	0.58	0.58	0.58	0.58
Japan <sup>4</sup>	525,265	408,314	405,351	403,624	nav	4.11	3.20	3.17	3.17	nav
Korea	24,952	27,283	28,922	30,086	31,089	0.52	0.56	0.60	0.62	0.64
Mexico	nav	nav	nav	61	74	nav	nav	nav	0.00	0.00
Netherlands	23,473	23,746	23,825	23,819	24,049	1.44	1.45	1.45	1.44	1.44
Russia	381,336	434,738	483,361	521,913	556,527	2.68	3.06	3.41	3.66	3.89
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Turkey	83	94	99	106	120	nav	0.0	0.0	0.0	0.0
United Kingdom	138,742	143,656	125,696	127,355	133,183	2.29	2.36	2.05	2.06	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>5</sup></b>	<b>1,411,563</b>	<b>1,368,295</b>	<b>1,408,403</b>	<b>1,460,858</b>	<b>1,109,420</b>	<b>0.74</b>	<b>0.68</b>	<b>1.61</b>	<b>1.48</b>	<b>1.39</b>

**Table 5 (cont)**

	Value of deposit accounts									
	Total value ( <i>USD billions</i> ) <sup>6</sup>					Value per inhabitant ( <i>USD</i> ) <sup>6</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	764	1,080	963	1,325	1,587	36,813	51,115	44,680	60,191	70,948
Belgium	152	188	178	198	191	14,417	17,742	16,606	18,364	17,468
Brazil	51	86	58	85	99	272	460	305	442	510
Canada	408	515	518	672	777	12,528	15,673	15,583	19,968	22,824
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	640	753	705	792	772	10,132	11,839	11,028	12,318	11,930
Germany <sup>2</sup>	1,093	1,261	1,290	1,596	1,590	13,274	15,326	15,710	19,499	19,453
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	653	899	892	902	940	582	790	773	771	793
Italy <sup>3</sup>	878	988	1,015	1,183	1,096	15,020	16,783	17,099	19,800	18,247
Japan <sup>7</sup>	3,203	3,792	3,836	4,075	nav	25,067	29,681	30,042	31,957	nav
Korea	85	83	61	74	78	1,755	1,708	1,252	1,515	1,601
Mexico	nav	nav	nav	117	125	nav	nav	nav	1,094	1,157
Netherlands	305	351	349	401	423	18,658	21,405	21,193	24,187	25,393
Russia	289	437	390	444	545	2,026	3,072	2,749	3,118	3,813
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	182	226	248	292	352	41,428	49,151	51,330	58,497	69,242
South Africa	221	280	246	309	346	4,602	5,766	5,000	6,220	6,894
Sweden	252	298	259	309	299	27,774	32,561	28,008	33,053	31,775
Switzerland	133	144	222	304	356	17,545	18,926	28,808	38,953	45,203
Turkey	935	1,042	953	1,095	1,124	nav	14,766	13,321	15,088	15,250
United Kingdom	8,267	9,214	8,394	4,069	nav	136,462	151,082	136,711	65,851	nav
United States	856	855	994	1,060	1,124	2,863	2,832	3,261	3,447	3,640
<b>CPSS<sup>5</sup></b>	<b>19,366</b>	<b>22,493</b>	<b>21,572</b>	<b>19,302</b>	<b>11,823</b>	<b>8,280</b>	<b>9,244</b>	<b>8,776</b>	<b>7,453</b>	<b>4,876</b>



Table 5 (cont)

	Value of deposit accounts as a percentage of GDP				
	2006	2007	2008	2009	2010
Australia	92.6	107.6	112.1	118.5	116.2
Belgium	36.3	38.2	37.0	40.6	40.4
Brazil	4.6	5.7	4.5	4.6	4.5
Canada	32.7	33.3	39.6	46.0	47.6
China	nav	nav	nav	nav	nav
France	27.0	27.1	26.2	29.1	29.9
Germany <sup>2</sup>	35.9	35.3	37.5	46.7	48.1
Hong Kong SAR	nav	nav	nav	nav	nav
India	67.3	71.0	77.4	64.3	53.5
Italy <sup>3</sup>	44.9	43.4	46.5	54.0	52.9
Japan <sup>7</sup>	74.6	73.2	75.0	80.8	nav
Korea	8.7	8.0	7.5	8.1	7.6
Mexico	nav	nav	nav	13.7	11.8
Netherlands	42.9	41.7	42.2	48.7	53.8
Russia	28.2	32.2	27.8	34.6	37.0
Saudi Arabia	nav	nav	nav	nav	nav
Singapore	121.1	121.6	133.4	153.6	149.1
South Africa	87.1	94.2	100.0	94.5	85.9
Sweden	58.8	61.1	63.2	71.1	60.7
Switzerland	33.0	31.1	43.5	58.4	60.4
Turkey	173.4	144.0	151.6	173.0	157.3
United Kingdom	317.3	326.7	397.4	179.6	nav
United States	6.4	6.1	7.0	7.6	7.7
<b>CPSS<sup>5</sup></b>	<b>53.7</b>	<b>56.5</b>	<b>51.1</b>	<b>47.5</b>	<b>32.7</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Only deposits held at banks. <sup>4</sup> March of the following year. <sup>5</sup> Sum or average excluding those countries for which data are not available. <sup>6</sup> Converted at end-of-year exchange rates, except as noted. <sup>7</sup> Converted at March (following year) exchange rates.

**Table 6**  
**Payment transactions by non-banks: total number of transactions**  
*(total for the year)*

	Total number of transactions (millions)					Increase in the number of transactions (%)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	4,890	5,266	5,691	6,093	6,617	6.3	7.7	8.1	7.1	8.6
Belgium	1,979	2,100	2,202	2,290	2,386	4.6	6.1	4.9	4.0	4.2
Brazil	10,790	11,865	13,291	18,375	20,026	7.9	10.0	12.0	38.3	9.0
Canada	8,384	8,833	9,319	9,577	9,923	6.7	5.3	5.5	2.8	3.6
China	2,881	3,406	4,268	5,185	6,768	nav	18.2	25.3	21.5	30.5
France	14,936	15,460	15,893	16,422	17,057	5.0	3.5	2.8	3.3	3.9
Germany <sup>1</sup>	17,212	15,549	16,014	16,578	17,339	8.3	-9.7	3.0	3.5	4.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3,015	3,781	4,432	5,488	5,650	119.8	25.4	17.2	23.8	3.0
Italy	3,606	3,760	3,816	3,947	4,004	2.5	4.3	1.5	3.4	1.4
Japan	6,054	7,352	7,850	nav	nav	40.7	21.4	6.8	nav	nav
Korea	7,736	8,636	9,648	10,618	12,081	19.5	11.6	11.7	10.1	13.8
Mexico	1,720	1,918	2,060	2,092	2,320	24.0	11.5	7.4	1.6	10.9
Netherlands	4,219	4,463	4,755	5,014	5,371	8.5	5.8	6.6	5.4	7.1
Russia	2,077	3,063	3,591	3,728	4,832	67.4	47.5	17.2	3.8	29.6
Saudi Arabia	742	811	1,093	1,172	1,367	19.3	9.3	34.8	7.3	16.6
Singapore	2,008	1,999	2,217	2,416	2,569	4.6	-0.4	10.9	9.0	6.3
South Africa	nav	nav	nav	1,958	2,187	nav	nav	nav	nav	11.7
Sweden	2,194	2,356	2,753	2,847	3,111	14.2	7.4	16.9	3.4	9.3
Switzerland	1,094	1,149	1,224	1,287	1,359	4.0	5.0	6.5	5.2	5.5
Turkey	1,325	1,444	1,713	1,910	2,179	3.9	9.0	18.6	11.5	14.1
United Kingdom	14,421	14,884	15,260	15,891	16,546	3.6	3.2	2.5	4.1	4.1
United States	93,561	98,510	102,693	103,692	nav	5.9	5.3	4.2	1.0	nav
<b>CPSS<sup>2</sup></b>	<b>204,844</b>	<b>216,604</b>	<b>229,783</b>	<b>236,581</b>	<b>143,691</b>	<b>8.8</b>	<b>5.7</b>	<b>6.1</b>	<b>5.7</b>	<b>8.1</b>

**Table 6 (cont)**

	Number per inhabitant					Number per deposit account held by non-banks				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	236	249	264	277	296	nav	nav	nav	nav	nav
Belgium	188	198	206	212	219	149	150	146	145	143
Brazil	58	63	70	96	104	105	106	106	138	142
Canada	258	269	280	284	291	nav	nav	nav	nav	nav
China	2	3	3	4	5	nav	nav	nav	nav	nav
France	236	243	248	255	264	207	211	214	217	222
Germany <sup>1</sup>	209	189	195	202	212	189	171	175	176	184
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3	3	4	5	5	581	650	nav	nav	nav
Italy	62	64	64	66	67	107	110	111	114	114
Japan	47	58	61	nav	nav	12	18	19	nav	nav
Korea	160	178	198	218	247	310	317	334	353	389
Mexico	16	18	19	20	21	nav	nav	nav	34,344	31,262
Netherlands	258	272	288	302	322	180	188	200	210	223
Russia	15	22	25	26	34	5	7	7	7	9
Saudi Arabia	31	33	42	44	50	nav	nav	nav	nav	nav
Singapore	456	436	458	484	506	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	39	44	nav	nav	nav	nav	nav
Sweden	242	257	297	305	330	nav	nav	nav	nav	nav
Switzerland	145	151	159	165	173	nav	nav	nav	nav	nav
Turkey	nav	20	24	26	30	15,908	15,326	17,360	17,985	18,203
United Kingdom	238	244	249	257	nav	104	104	121	125	124
United States	313	326	337	337	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>55</b>	<b>57</b>	<b>59</b>	<b>62</b>	<b>41</b>	<b>62</b>	<b>67</b>	<b>67</b>	<b>92</b>	<b>94</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

**Table 7**  
**Use of payment instruments by non-banks: number of transactions per payment instrument**  
*(millions, total for the year)*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	1,139.7	1,227.1	1,316.5	1,384.5	1,491.1	514.0	560.8	605.4	645.7	681.0
Belgium	840.5	897.6	929.5	953.3	1,005.5	231.3	240.0	247.9	260.3	246.0
Brazil	5,300.0	5,954.1	6,651.6	7,157.9	7,716.4	nav	nav	nav	4,264.7	4,279.6
Canada	939.8	1,034.6	1,083.4	1,136.6	1,201.0	662.0	702.6	739.0	755.6	778.6
China	629.2	687.3	740.3	818.2	1,022.0	nav	nav	nav	nav	nav
France	2,617.1	2,614.1	2,697.3	2,789.5	2,989.7	2,736.8	2,909.8	3,023.6	3,265.5	3,411.2
Germany <sup>1</sup>	7,262.2	5,595.7	5,682.1	5,829.8	5,871.6	7,363.3	7,677.2	7,905.9	8,188.9	8,697.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	77.7	97.5	133.9	198.2	265.2	75.2	127.1	160.1	150.2	237.1
Italy	1,066.0	1,094.7	1,062.9	1,210.0	1,227.2	480.0	508.8	554.1	575.8	593.2
Japan	1,361.6	1,398.0	1,401.8	1,414.5	nav	nav	nav	nav	nav	nav
Korea	1,797.0	2,043.3	2,311.5	2,428.0	2,655.5	1,309.8	1,428.1	1,374.7	1,338.1	1,420.0
Mexico	555.1	621.2	705.1	737.1	836.2	30.3	38.4	41.3	42.1	46.7
Netherlands	1,366.1	1,416.2	1,479.7	1,496.9	1,588.5	1,139.1	1,176.9	1,225.5	1,272.1	1,310.2
Russia	1,345.0	1,835.0	2,052.7	2,010.9	2,630.0	43.3	80.5	105.2	136.1	136.7
Saudi Arabia	1.8	2.2	3.0	3.4	4.0	0.5	1.0	1.7	1.8	1.5
Singapore	24.1	26.7	30.1	31.7	34.6	53.7	54.0	51.5	52.6	57.3
South Africa	nav	nav	nav	438.0	528.7	nav	nav	nav	531.7	563.2
Sweden	744.0	810.0	890.0	908.0	993.0	197.0	208.0	229.0	241.0	272.0
Switzerland	618.6	648.1	677.5	702.9	736.3	49.8	43.3	43.6	44.4	45.2
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	3,059.0	3,120.5	3,185.1	3,274.6	3,396.3	2,857.8	2,963.5	3,076.9	3,149.2	3,229.3
United States	5,964.8	6,454.6	6,959.6	7,323.5	7,622.0	8,680.8	10,240.7	10,977.6	11,032.2	11,533.6
<b>CPSS<sup>3</sup></b>	<b>36,709.3</b>	<b>37,578.6</b>	<b>39,993.4</b>	<b>42,247.5</b>	<b>43,814.7</b>	<b>26,424.7</b>	<b>28,960.6</b>	<b>30,363.1</b>	<b>35,947.9</b>	<b>37,540.0</b>

**Table 7 (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	449.9	418.1	371.0	333.0	291.1	nav	nav	nav	nav	nav
Belgium	13.4	10.6	8.8	7.9	7.2	96.0	89.8	81.2	70.5	60.6
Brazil	2,210.3	1,999.0	1,963.2	1,802.7	1,675.0	14.7	19.8	18.4	23.7	32.2
Canada	1,325.4	1,283.4	1,214.9	1,132.4	1,098.5	nav	nav	nav	nav	nav
China	1,189.3	977.7	882.3	875.5	896.5	nav	nav	nav	nav	nav
France	3,827.0	3,650.4	3,487.4	3,302.6	3,122.8	20.1	26.4	32.2	36.0	41.1
Germany <sup>1</sup>	108.9	75.5	65.4	57.0	48.2	42.3	52.4	47.6	43.1	38.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,367.3	1,460.6	1,397.4	1,379.1	1,387.4	nav	nav	nav	nav	nav
Italy	453.8	426.4	384.9	335.3	315.1	33.9	49.6	72.6	89.7	118.3
Japan	134.2	123.6	112.0	96.2	nav	nav	809.6	1,116.1	1,509.6	nav
Korea	1,152.5	1,186.1	1,104.0	931.4	752.0	175.1	147.7	132.7	135.4	159.1
Mexico	551.5	537.2	500.9	461.3	428.0	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	164.6	174.8	176.1	177.0	178.3
Russia	0.6	0.3	0.0	0.0	0.0	4.3	1.9	7.4	47.7	79.1
Saudi Arabia	7.1	7.1	7.1	7.1	7.1	nav	nav	nav	nav	nav
Singapore	84.3	85.8	83.5	79.1	78.3	1,691.0	1,662.6	1,869.5	2,047.8	2,195.4
South Africa	nav	nav	nav	104.3	77.1	nav	nav	nav	nav	nav
Sweden	1.0	1.0	1.0	1.0	0.0	nav	nav	nav	nav	nav
Switzerland	1.5	1.3	1.0	0.7	0.4	18.8	17.7	17.3	15.8	15.3
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,778.0	1,600.0	1,403.0	1,282.0	1,113.0	nav	nav	nav	nav	nav
United States	30,521.1	27,955.4	26,639.3	24,464.9	22,838.6	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>45,176.9</b>	<b>41,799.4</b>	<b>39,627.2</b>	<b>36,653.5</b>	<b>34,136.3</b>	<b>2,260.9</b>	<b>3,052.3</b>	<b>3,571.0</b>	<b>4,196.4</b>	<b>2,918.3</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7 (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	2,602.6	2,848.2	3,158.6	3,466.0	3,865.2	1,338.1	1,505.0	1,740.7	1,985.3	2,292.3
Belgium	797.4	861.5	934.1	997.4	1,066.9	710.4	764.2	828.2	885.2	945.9
Brazil	3,265.2	3,891.6	4,658.1	5,126.2	6,322.5	1,427.7	1,700.1	2,097.2	2,309.4	2,929.0
Canada	5,457.0	5,812.0	6,281.6	6,552.4	6,844.6	3,293.2	3,451.8	3,705.0	3,881.0	3,971.0
China	1,062.4	1,741.1	2,645.3	3,491.2	4,849.4	nav	nav	nav	nav	nav
France <sup>1</sup>	5,615.4	6,144.7	6,542.5	6,923.3	7,391.6	nav	nav	nav	nav	nav
Germany <sup>2</sup>	2,435.6	2,148.1	2,313.0	2,459.1	2,682.6	2,026.8	1,710.7	1,878.3	2,003.3	2,196.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	100.3	100.7	105.4
India	1,494.6	2,096.2	2,740.7	3,760.5	3,760.5	1,319.2	1,862.1	2,476.1	3,517.6	3,517.6
Italy	1,236.6	1,329.3	1,395.9	1,467.8	1,502.4	770.7	825.4	873.3	908.5	914.8
Japan	4,558.5	5,020.8	5,220.4	nav	nav	10.9	11.5	12.4	13.2	nav
Korea	3,301.5	3,830.0	4,724.6	5,784.4	7,093.6	331.4	512.7	743.9	1,050.1	1,417.5
Mexico	583.1	721.7	812.5	851.2	1,009.1	276.5	356.0	415.9	474.9	598.6
Netherlands	1,549.0	1,695.1	1,874.1	2,067.7	2,294.3	1,465.7	1,606.5	1,779.9	1,978.1	2,197.6
Russia	224.9	352.7	517.3	677.2	1,014.3	215.5	334.7	489.2	641.2	959.6
Saudi Arabia	709.8	755.9	992.2	1,066.5	1,226.1	709.8	755.9	992.2	1,066.5	1,226.1
Singapore	154.4	169.4	182.5	205.1	203.1	154.4	169.4	182.5	205.1	203.1
South Africa	nav	nav	nav	884.3	1,017.9	nav	nav	nav	nav	nav
Sweden	1,191.0	1,338.0	1,634.0	1,697.0	1,845.0	994.0	1,148.0	1,395.0	1,337.0	1,448.0
Switzerland	405.5	438.8	484.8	523.6	561.5	292.2	309.1	343.3	371.8	393.5
Turkey	1,325.0	1,444.0	1,713.0	1,910.0	2,179.0	50.1	73.9	106.8	153.9	220.3
United Kingdom	6,726.0	7,200.0	7,595.0	8,185.0	8,807.0	4,651.0	5,085.0	5,446.0	6,017.0	6,604.0
United States	48,394.3	53,859.4	58,116.3	60,871.5	nav	26,037.6	30,247.8	34,215.7	38,518.9	nav
<b>CPSS<sup>3</sup></b>	<b>93,089.8</b>	<b>103,698.5</b>	<b>114,536.5</b>	<b>118,967.4</b>	<b>65,536.5</b>	<b>46,075.1</b>	<b>52,429.8</b>	<b>59,821.9</b>	<b>67,418.7</b>	<b>32,140.9</b>

Table 7 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	1,264.5	1,343.1	1,418.0	1,480.8	1,573.0
Belgium	87.0	97.3	105.9	112.2	121.0	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	1,837.5	2,191.5	2,560.8	2,816.8	3,393.5
Canada <sup>4</sup>	nav	nav	nav	nav	nav	2,163.8	2,360.2	2,576.6	2,671.4	2,873.6
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France <sup>1</sup>	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>2</sup>	408.8	395.0	394.9	415.4	447.9	nav	42.5	39.8	40.5	37.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	321.3	338.1	363.9
India	nav	nav	0.5	6.5	6.5	175.4	234.1	264.1	236.4	236.4
Italy <sup>6</sup>	nav	nav	nav	nav	nav	465.9	503.9	522.6	559.2	587.7
Japan	nav	nav	nav	nav	nav	4,547.6	5,009.3	5,208.0	nav	nav
Korea	nav	nav	nav	nav	nav	2,970.1	3,317.3	3,980.6	4,734.4	5,676.0
Mexico	nav	nav	nav	nav	nav	306.7	365.8	396.5	376.3	410.5
Netherlands <sup>5</sup>	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	9.4	18.0	28.1	36.0	54.7
Saudi Arabia	nav	nav	nav	nav	nav	23.1	29.2	29.4	31.1	34.7
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	63.0	68.0	92.0	59.0	46.0	134.0	122.0	147.0	301.0	351.0
Switzerland <sup>7</sup>	nav	nav	nav	nav	nav	113.2	129.8	141.5	151.8	168.0
Turkey	nav	nav	nav	nav	nav	1,274.0	1,370.0	1,606.0	1,757.0	1,959.0
United Kingdom	180.0	178.0	179.0	166.0	170.0	1,788.0	1,806.0	1,791.0	1,819.0	1,857.0
United States	0.0	0.0	0.0	0.0	0.0	22,356.7	23,611.6	23,900.6	22,352.6	nav
<b>CPSS<sup>3</sup></b>	<b>738.8</b>	<b>738.3</b>	<b>772.3</b>	<b>759.1</b>	<b>791.4</b>	<b>39,429.9</b>	<b>42,454.2</b>	<b>44,931.9</b>	<b>39,702.3</b>	<b>19,576.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> A breakdown by types of function is not available. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or

average excluding those countries for which data are not available. <sup>4</sup> For cards with a credit function, includes charge cards. <sup>5</sup> For cards with

a delayed debit function, includes cards with a credit function. <sup>6</sup> For cards with a delayed debit function, includes cards with a credit function.

<sup>7</sup> For cards with a credit function, includes cards with a delayed debit function.

**Table 7a****Use of payment instruments by non-banks: relative importance of payment instruments, in number of transactions***(% of total number of transactions)*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	24.2	24.3	24.1	23.8	23.6	10.9	11.1	11.1	11.1	10.8
Belgium	42.5	42.8	42.2	41.6	42.1	11.7	11.4	11.3	11.4	10.3
Brazil	49.1	50.2	50.0	39.0	38.5	nav	nav	nav	23.2	21.4
Canada	11.2	11.7	11.6	11.9	12.1	7.9	8.0	7.9	7.9	7.8
China	21.8	20.2	17.3	15.8	15.1	nav	nav	nav	nav	nav
France	17.7	17.0	17.1	17.1	17.6	18.5	19.0	19.2	20.0	20.1
Germany <sup>1</sup>	42.2	36.0	35.5	35.2	33.9	42.8	49.4	49.4	49.4	50.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2.6	2.6	3.0	3.6	4.7	2.5	3.4	3.6	2.7	4.2
Italy	32.6	32.1	30.6	32.9	32.7	14.7	14.9	16.0	15.7	15.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	23.2	23.7	24.0	22.9	22.0	16.9	16.5	14.2	12.6	11.8
Mexico	32.3	32.4	34.2	35.2	36.0	1.8	2.0	2.0	2.0	2.0
Netherlands	32.4	31.7	31.1	29.9	29.6	27.0	26.4	25.8	25.4	24.4
Russia	83.1	80.8	76.5	70.0	68.1	2.7	3.5	3.9	4.7	3.5
Saudi Arabia	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.2	0.1
Singapore	1.2	1.3	1.4	1.3	1.3	2.7	2.7	2.3	2.2	2.2
South Africa	nav	nav	nav	22.4	24.2	nav	nav	nav	27.2	25.8
Sweden	34.9	34.4	32.3	31.9	31.9	9.2	8.8	8.3	8.5	8.7
Switzerland	56.5	56.4	55.3	54.6	54.2	4.5	3.8	3.6	3.5	3.3
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	21.2	21.0	20.9	20.6	20.5	19.8	19.9	20.2	19.8	19.5
United States	6.4	6.6	6.8	7.1	18.2	9.3	10.4	10.7	10.6	27.5
<b>CPSS<sup>2</sup></b>	<b>18.0</b>	<b>17.5</b>	<b>17.5</b>	<b>17.8</b>	<b>23.8</b>	<b>13.0</b>	<b>13.5</b>	<b>13.3</b>	<b>15.1</b>	<b>20.4</b>

**Table 7a (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	9.6	8.3	6.8	5.7	4.6	nav	nav	nav	nav	nav
Belgium	0.7	0.5	0.4	0.3	0.3	4.9	4.3	3.7	3.1	2.5
Brazil	20.5	16.8	14.8	9.8	8.4	0.1	0.2	0.1	0.1	0.2
Canada	15.8	14.5	13.0	11.8	11.1	nav	nav	nav	nav	nav
China	41.3	28.7	20.7	16.9	13.2	nav	nav	nav	nav	nav
France	25.8	23.8	22.1	20.2	18.4	0.1	0.2	0.2	0.2	0.2
Germany <sup>1</sup>	0.6	0.5	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	45.4	38.6	31.5	25.1	24.6	nav	nav	nav	nav	nav
Italy	13.9	12.5	11.1	9.1	8.4	1.0	1.5	2.1	2.4	3.1
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	14.9	13.7	11.4	8.8	6.2	2.3	1.7	1.4	1.3	1.3
Mexico	32.1	28.0	24.3	22.1	18.4	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	3.9	3.9	3.7	3.5	3.3
Russia	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.3	1.7	2.0
Saudi Arabia	1.0	0.9	0.7	0.7	0.6	nav	nav	nav	nav	nav
Singapore	4.2	4.3	3.8	3.3	3.0	84.2	83.2	84.3	84.7	85.5
South Africa	nav	nav	nav	5.3	3.5	nav	nav	nav	nav	nav
Sweden	0.0	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav
Switzerland	0.1	0.1	0.1	0.1	0.0	1.7	1.5	1.4	1.2	1.1
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	12.3	10.7	9.2	8.1	6.7	nav	nav	nav	nav	nav
United States	32.6	28.4	25.9	23.6	54.4	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>22.2</b>	<b>19.4</b>	<b>17.4</b>	<b>15.4</b>	<b>18.6</b>	<b>1.1</b>	<b>1.4</b>	<b>1.6</b>	<b>1.8</b>	<b>1.6</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7a (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	55.3	56.4	57.9	59.5	61.1	28.4	29.8	31.9	34.1	36.2
Belgium	40.3	41.0	42.4	43.6	44.7	35.9	36.4	37.6	38.7	39.6
Brazil	30.3	32.8	35.0	27.9	31.6	13.2	14.3	15.8	12.6	14.6
Canada	65.1	65.8	67.4	68.4	69.0	39.3	39.1	39.8	40.5	40.0
China	36.9	51.1	62.0	67.3	71.7	nav	nav	nav	nav	nav
France	37.9	40.0	41.5	42.4	43.6	nav	nav	nav	nav	nav
Germany <sup>1</sup>	14.2	13.8	14.4	14.8	15.5	11.8	11.0	11.7	12.1	12.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	49.6	55.4	61.8	68.5	66.6	43.8	49.2	55.9	64.1	62.3
Italy	37.8	39.0	40.2	39.9	40.0	23.6	24.2	25.2	24.7	24.4
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	42.7	44.4	49.0	54.5	58.7	4.3	5.9	7.7	9.9	11.7
Mexico	33.9	37.6	39.4	40.7	43.5	16.1	18.6	20.2	22.7	25.8
Netherlands	36.7	38.0	39.4	41.2	42.7	34.7	36.0	37.4	39.5	40.9
Russia	13.9	15.5	19.3	23.6	26.3	13.3	14.7	18.2	22.3	24.9
Saudi Arabia	98.7	98.7	98.8	98.9	99.0	98.7	98.7	98.8	98.9	99.0
Singapore	7.7	8.5	8.2	8.5	7.9	7.7	8.5	8.2	8.5	7.9
South Africa	nav	nav	nav	45.2	46.5	nav	nav	nav	nav	nav
Sweden	55.8	56.8	59.3	59.6	59.3	46.6	48.7	50.7	47.0	46.6
Switzerland	37.1	38.2	39.6	40.7	41.3	26.7	26.9	28.0	28.9	29.0
Turkey	nav	nav	nav	nav	nav	3.8	5.1	6.2	8.1	10.1
United Kingdom	46.6	48.4	49.8	51.5	53.2	32.3	34.2	35.7	37.9	39.9
United States	51.7	54.7	56.6	58.7	nav	27.8	30.7	33.3	37.1	nav
<b>CPSS<sup>2</sup></b>	<b>45.7</b>	<b>48.2</b>	<b>50.2</b>	<b>50.0</b>	<b>35.6</b>	<b>22.6</b>	<b>24.4</b>	<b>26.2</b>	<b>28.3</b>	<b>17.5</b>

Table 7a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	26.9	26.6	26.0	25.4	24.9
Belgium	4.4	4.6	4.8	4.9	5.1	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	17.0	18.5	19.3	15.3	16.9
Canada	nav	nav	nav	nav	nav	25.8	26.7	27.6	27.9	29.0
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	2.4	2.5	2.5	2.5	2.6	nav	0.3	0.2	0.2	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	0.0	0.1	0.1	5.8	6.2	6.0	4.3	4.2
Italy	nav	nav	nav	nav	nav	14.2	14.8	15.1	15.2	15.6
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	38.4	38.4	41.3	44.6	47.0
Mexico	nav	nav	nav	nav	nav	17.8	19.1	19.3	18.0	17.7
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.6	0.8	1.0	1.3	1.4
Saudi Arabia	nav	nav	nav	nav	nav	3.2	3.8	2.9	2.9	2.8
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	3.0	2.9	3.3	2.1	1.5	6.3	5.2	5.3	10.6	11.3
Switzerland	nav	nav	nav	nav	nav	10.3	11.3	11.6	11.8	12.4
Turkey	nav	nav	nav	nav	nav	96.2	94.9	93.8	92.0	89.9
United Kingdom	1.2	1.2	1.2	1.0	1.0	12.4	12.1	11.7	11.4	11.2
United States	0.0	0.0	0.0	0.0	0.0	23.9	24.0	23.3	21.6	nav
<b>CPSS<sup>2</sup></b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>19.4</b>	<b>19.7</b>	<b>19.7</b>	<b>16.7</b>	<b>10.6</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 7b****Use of payment instruments by non-banks: increase in the number of transactions**

(% change on previous year)

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	5.7	7.7	7.3	5.2	7.7	5.3	9.1	8.0	6.6	5.5
Belgium	2.9	6.8	3.6	2.6	5.5	5.6	3.8	3.3	5.0	-5.5
Brazil	10.4	12.3	11.7	7.6	7.8	nav	nav	nav	nav	0.4
Canada	9.6	10.1	4.7	4.9	5.7	5.7	6.1	5.2	2.2	3.0
China	nav	9.2	7.7	10.5	24.9	nav	nav	nav	nav	nav
France	8.7	-0.1	3.2	3.4	7.2	8.9	6.3	3.9	8.0	4.5
Germany <sup>1</sup>	8.2	-22.9	1.5	2.6	0.7	10.5	4.3	3.0	3.6	6.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	58.2	25.5	37.3	48.0	33.8	108.9	69.0	26.0	-6.2	57.8
Italy	1.7	2.7	-2.9	13.8	1.4	3.6	6.0	8.9	3.9	3.0
Japan	0.6	2.7	0.3	0.9	nav	nav	nav	nav	nav	nav
Korea	9.2	13.7	13.1	5.0	9.4	13.7	9.0	-3.7	-2.7	6.1
Mexico	59.4	11.9	13.5	4.5	13.4	-0.4	26.7	7.6	1.9	11.0
Netherlands	8.2	3.7	4.5	1.2	6.1	7.5	3.3	4.1	3.8	3.0
Russia	56.8	36.4	11.9	-2.0	30.8	221.9	85.8	30.7	29.4	0.4
Saudi Arabia	28.2	19.6	37.2	14.0	16.1	103.7	104.3	71.2	7.3	-18.5
Singapore	12.0	10.9	12.4	5.4	9.0	5.2	0.5	-4.5	2.1	8.9
South Africa	nav	nav	nav	nav	20.7	nav	nav	nav	nav	5.9
Sweden	13.8	8.9	9.9	2.0	9.4	23.1	5.6	10.1	5.2	12.9
Switzerland	4.0	4.8	4.5	3.8	4.7	-4.7	-13.0	0.7	1.9	1.8
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	2.5	2.0	2.1	2.8	3.7	5.0	3.7	3.8	2.3	2.5
United States	8.9	8.2	7.8	5.2	4.1	20.7	18.0	7.2	0.5	4.5
<b>CPSS<sup>2</sup></b>	<b>9.4</b>	<b>2.4</b>	<b>6.4</b>	<b>4.5</b>	<b>7.3</b>	<b>12.7</b>	<b>9.6</b>	<b>4.8</b>	<b>2.6</b>	<b>4.4</b>

**Table 7b (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	-7.0	-7.1	-11.3	-10.2	-12.6	nav	nav	nav	nav	nav
Belgium	-14.6	-20.9	-17.0	-10.2	-8.9	-5.9	-6.5	-9.6	-13.2	-14.0
Brazil	-12.5	-9.6	-1.8	-8.2	-7.1	32.2	34.6	-7.0	28.7	35.7
Canada	-2.1	-3.2	-5.3	-6.8	-3.0	nav	nav	nav	nav	nav
China	nav	-17.8	-9.8	-0.8	2.4	nav	nav	nav	nav	nav
France	-2.3	-4.6	-4.5	-5.3	-5.4	17.8	31.8	21.7	12.0	14.0
Germany <sup>1</sup>	1.3	-30.7	-13.3	-12.8	-15.6	11.9	23.9	-9.1	-9.5	-9.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	6.3	6.8	-4.3	-1.3	0.6	nav	nav	nav	nav	nav
Italy	-2.5	-6.0	-9.7	-12.9	-6.0	66.3	46.3	46.4	23.6	31.8
Japan	-8.4	-7.9	-9.4	-14.1	nav	nav	nav	37.9	35.3	nav
Korea	40.5	2.9	-6.9	-15.6	-19.3	6.3	-15.7	-10.2	2.0	17.5
Mexico	-3.1	-2.6	-6.7	-7.9	-7.2	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	12.1	6.2	0.7	0.5	0.7
Russia	7.6	-57.9	-87.5	-69.7	-30.0	-4.9	-57.1	298.5	547.3	65.7
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav
Singapore	-1.7	1.9	-2.7	-5.2	-1.1	4.3	-1.7	12.4	9.5	7.2
South Africa	nav	nav	nav	nav	-26.0	nav	nav	nav	nav	nav
Sweden	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav	nav
Switzerland	-16.7	-16.0	-17.5	-31.7	-42.3	-2.1	-5.9	-2.5	-8.5	-3.2
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	-7.9	-10.0	-12.3	-8.6	-13.2	nav	nav	nav	nav	nav
United States	-6.7	-8.4	-4.7	-8.2	-6.6	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>-5.2</b>	<b>-7.5</b>	<b>-5.2</b>	<b>-7.8</b>	<b>-6.6</b>	<b>5.4</b>	<b>-0.8</b>	<b>17.0</b>	<b>17.5</b>	<b>8.6</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7b (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	8.9	9.4	10.9	9.7	11.5	10.8	12.5	15.7	14.1	15.5
Belgium	8.0	8.0	8.4	6.8	7.0	7.7	7.6	8.4	6.9	6.9
Brazil	22.8	19.2	19.7	10.1	23.3	25.2	19.1	23.4	10.1	26.8
Canada	8.7	6.5	8.1	4.3	4.5	7.3	4.8	7.3	4.8	2.3
China	nav	63.9	51.9	32.0	38.9	nav	nav	nav	nav	nav
France	7.1	9.4	6.5	5.8	6.8	nav	nav	nav	nav	nav
Germany <sup>1</sup>	2.7	-11.8	7.7	6.3	9.1	2.2	-15.6	9.8	6.7	9.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	0.4	4.6
India	42.4	40.3	30.7	37.2	0.0	nav	41.2	33.0	42.1	0.0
Italy	3.4	7.5	5.0	5.1	2.4	5.2	7.1	5.8	4.0	0.7
Japan	62.6	10.1	4.0	nav	nav	-7.1	5.5	8.0	5.8	nav
Korea	22.6	16.0	23.4	22.4	22.6	66.5	54.7	45.1	41.2	35.0
Mexico	32.9	23.8	12.6	4.8	18.6	31.4	28.8	16.8	14.2	26.0
Netherlands	9.2	9.4	10.6	10.3	11.0	9.0	9.6	10.8	11.1	11.1
Russia	56.1	56.9	46.7	30.9	49.8	55.5	55.3	46.2	31.1	49.6
Saudi Arabia	18.4	6.5	31.3	7.5	15.0	18.4	6.5	31.3	7.5	15.0
Singapore	11.3	9.7	7.7	12.4	-0.9	11.3	9.7	7.7	12.4	-0.9
South Africa	nav	nav	nav	nav	15.1	nav	nav	nav	nav	nav
Sweden	12.7	12.3	22.1	3.9	8.7	12.1	15.5	21.5	-4.2	8.3
Switzerland	5.6	8.2	10.5	8.0	7.2	5.7	5.8	11.1	8.3	5.8
Turkey	3.9	9.0	18.6	11.5	14.1	48.3	47.7	44.6	44.1	43.1
United Kingdom	7.1	7.0	5.5	7.8	7.6	10.6	9.3	7.1	10.5	9.8
United States	12.7	11.3	7.9	4.7	nav	17.3	16.2	13.1	12.6	nav
<b>CPSS<sup>2</sup></b>	<b>13.8</b>	<b>11.4</b>	<b>10.5</b>	<b>8.0</b>	<b>12.8</b>	<b>14.6</b>	<b>13.8</b>	<b>13.9</b>	<b>12.7</b>	<b>11.3</b>

Table 7b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	7.0	6.2	5.6	4.4	6.2
Belgium	10.1	11.8	8.8	5.9	7.8	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	21.0	19.3	16.9	10.0	20.5
Canada	nav	nav	nav	nav	nav	11.1	9.1	9.2	3.7	7.6
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	4.9	-3.4	0.0	5.2	7.8	nav	nav	-6.4	1.8	-6.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	5.2	7.6
India	nav	nav	nav	1,200.0	0.0	nav	33.5	12.8	-10.5	0.0
Italy	nav	nav	nav	nav	nav	0.5	8.2	3.7	7.0	5.1
Japan	nav	nav	nav	nav	nav	62.9	10.2	4.0	nav	nav
Korea	nav	nav	nav	nav	nav	19.1	11.7	20.0	18.9	19.9
Mexico	nav	nav	nav	nav	nav	34.4	19.3	8.4	-5.1	9.1
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	70.3	91.7	55.8	27.9	52.1
Saudi Arabia	nav	nav	nav	nav	nav	50.8	26.4	0.7	5.8	11.7
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	6.8	7.9	35.3	-35.9	-22.0	20.7	-9.0	20.5	104.8	16.6
Switzerland	nav	nav	nav	nav	nav	5.4	14.6	9.1	7.3	10.7
Turkey	nav	nav	nav	nav	nav	2.7	7.5	17.2	9.4	11.5
United Kingdom	-32.1	-1.1	0.6	-7.3	2.4	-1.3	1.0	-0.8	1.6	2.1
United States	nav	nav	nav	nav	nav	7.8	5.6	1.2	-6.5	nav
<b>CPSS<sup>2</sup></b>	<b>-6.8</b>	<b>-0.1</b>	<b>4.5</b>	<b>-1.7</b>	<b>4.3</b>	<b>13.2</b>	<b>7.6</b>	<b>5.1</b>	<b>-0.1</b>	<b>12.8</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.



**Table 7c****Use of payment instruments by non-banks: number of transactions per inhabitant***(total for the year)*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	54.9	58.1	61.1	62.9	66.7	24.8	26.5	28.1	29.3	30.4
Belgium	79.7	84.5	86.8	88.4	92.1	21.9	22.6	23.2	24.1	22.5
Brazil	28.6	31.7	35.1	37.4	39.9	nav	nav	nav	22.3	22.1
Canada	28.9	31.5	32.6	33.8	35.3	20.4	21.4	22.2	22.4	22.9
China	0.5	0.5	0.6	0.6	0.8	nav	nav	nav	nav	nav
France	41.4	41.1	42.2	43.4	46.2	43.3	45.8	47.3	50.8	52.7
Germany <sup>1</sup>	88.2	68.0	69.2	71.2	71.8	89.4	93.3	96.3	100.0	106.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Italy	18.2	18.6	17.9	20.3	20.4	8.2	8.6	9.3	9.6	9.9
Japan	10.7	10.9	11.0	11.1	nav	nav	nav	nav	nav	nav
Korea	37.2	42.2	47.6	49.8	54.3	27.1	29.5	28.3	27.5	29.1
Mexico	5.3	5.9	6.6	6.9	7.7	0.3	0.4	0.4	0.4	0.4
Netherlands	83.6	86.3	89.8	90.3	95.4	69.7	71.7	74.3	76.7	78.7
Russia	9.4	12.9	14.5	14.1	18.4	0.3	0.6	0.7	1.0	1.0
Saudi Arabia	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1
Singapore	5.5	5.8	6.2	6.4	6.8	12.2	11.8	10.6	10.5	11.3
South Africa	nav	nav	nav	8.8	10.5	nav	nav	nav	10.7	11.2
Sweden	81.9	88.5	96.2	97.2	105.5	21.7	22.7	24.7	25.8	28.9
Switzerland	81.8	85.1	87.9	90.1	93.6	6.6	5.7	5.7	5.7	5.7
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	50.5	51.2	51.9	53.0	nav	47.2	48.6	50.1	51.0	nav
United States	19.9	21.4	22.8	23.8	24.7	29.0	33.9	36.0	35.9	37.4
<b>CPSS<sup>2</sup></b>	<b>9.8</b>	<b>10.0</b>	<b>10.5</b>	<b>10.9</b>	<b>11.8</b>	<b>12.5</b>	<b>13.6</b>	<b>14.1</b>	<b>14.9</b>	<b>15.8</b>

**Table 7c (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	21.7	19.8	17.2	15.1	13.0	nav	nav	nav	nav	nav
Belgium	1.3	1.0	0.8	0.7	0.7	9.1	8.5	7.6	6.5	5.6
Brazil	11.9	10.7	10.4	9.4	8.7	0.1	0.1	0.1	0.1	0.2
Canada	40.7	39.0	36.5	33.6	32.3	nav	nav	nav	nav	nav
China	0.9	0.7	0.7	0.7	0.7	nav	nav	nav	nav	nav
France	60.6	57.4	54.5	51.3	48.3	0.3	0.4	0.5	0.6	0.6
Germany <sup>1</sup>	1.3	0.9	0.8	0.7	0.6	0.5	0.6	0.6	0.5	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.2	1.3	1.2	1.2	1.2	nav	nav	nav	nav	nav
Italy	7.8	7.2	6.5	5.6	5.2	0.6	0.8	1.2	1.5	2.0
Japan	1.1	1.0	0.9	0.8	nav	nav	6.3	8.7	11.8	nav
Korea	23.9	24.5	22.7	19.1	15.4	3.6	3.0	2.7	2.8	3.3
Mexico	5.3	5.1	4.7	4.3	4.0	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	10.1	10.7	10.7	10.7	10.7
Russia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.6
Saudi Arabia	0.3	0.3	0.3	0.3	0.3	nav	nav	nav	nav	nav
Singapore	19.1	18.7	17.2	15.9	15.4	384.2	362.3	386.3	410.5	432.4
South Africa	nav	nav	nav	2.1	1.5	nav	nav	nav	nav	nav
Sweden	0.1	0.1	0.1	0.1	0.0	nav	nav	nav	nav	nav
Switzerland	0.2	0.2	0.1	0.1	0.1	2.5	2.3	2.2	2.0	1.9
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	29.3	26.2	22.9	20.7	nav	nav	nav	nav	nav	nav
United States	102.1	92.6	87.4	79.6	74.0	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>12.2</b>	<b>11.2</b>	<b>10.5</b>	<b>9.5</b>	<b>9.2</b>	<b>3.7</b>	<b>4.1</b>	<b>4.7</b>	<b>5.5</b>	<b>4.6</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	125.4	134.8	146.5	157.5	172.8	64.5	71.2	80.7	90.2	102.5
Belgium	75.6	81.1	87.2	92.4	97.7	67.4	71.9	77.3	82.0	86.6
Brazil	17.6	20.7	24.6	26.8	32.7	7.7	9.1	11.1	12.1	15.2
Canada	167.7	176.7	188.8	194.6	201.0	101.2	105.0	111.4	115.3	116.6
China	0.8	1.3	2.0	2.6	3.6	nav	nav	nav	nav	nav
France	88.9	96.6	102.3	107.6	114.3	nav	nav	nav	nav	nav
Germany <sup>1</sup>	29.6	26.1	28.2	30.0	32.8	24.6	20.8	22.9	24.5	26.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	14.4	14.3	14.8
India	1.3	1.8	2.4	3.2	3.2	1.2	1.6	2.1	3.0	3.0
Italy	21.2	22.6	23.5	24.6	25.0	13.2	14.0	14.7	15.2	15.2
Japan	35.7	39.3	40.9	nav	nav	0.1	0.1	0.1	0.1	nav
Korea	68.4	79.0	97.2	118.7	145.1	6.9	10.6	15.3	21.5	29.0
Mexico	5.6	6.9	7.6	7.9	9.3	2.6	3.4	3.9	4.4	5.5
Netherlands	94.8	103.3	113.7	124.7	137.7	89.7	97.9	108.0	119.3	131.9
Russia	1.6	2.5	3.6	4.8	7.1	1.5	2.4	3.4	4.5	6.7
Saudi Arabia	29.4	30.3	38.5	40.0	44.5	29.4	30.3	38.5	40.0	44.5
Singapore	35.1	36.9	37.7	41.1	40.0	35.1	36.9	37.7	41.1	40.0
South Africa	nav	nav	nav	17.8	20.3	nav	nav	nav	nav	nav
Sweden	131.2	146.2	176.5	181.7	195.9	109.5	125.5	150.7	143.1	153.8
Switzerland	53.7	57.6	62.9	67.1	71.4	38.7	40.6	44.5	47.7	50.0
Turkey	nav	20.5	24.0	26.3	29.6	nav	1.0	1.5	2.1	3.0
United Kingdom	111.0	118.1	123.7	132.5	nav	76.8	83.4	88.7	97.4	nav
United States	161.9	178.3	190.7	198.0	nav	87.1	100.2	112.3	125.3	nav
<b>CPSS<sup>2</sup></b>	<b>25.0</b>	<b>27.1</b>	<b>29.6</b>	<b>31.1</b>	<b>18.8</b>	<b>19.6</b>	<b>21.4</b>	<b>24.1</b>	<b>26.9</b>	<b>15.8</b>

Table 7c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	60.9	63.6	65.8	67.3	70.3
Belgium	8.3	9.2	9.9	10.4	11.1	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	9.9	11.7	13.5	14.7	17.6
Canada	nav	nav	nav	nav	nav	66.5	71.8	77.5	79.3	84.4
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	5.0	4.8	4.8	5.1	5.5	nav	0.5	0.5	0.5	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	46.0	48.1	51.2
India	nav	nav	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2
Italy	nav	nav	nav	nav	nav	8.0	8.6	8.8	9.4	9.8
Japan	nav	nav	nav	nav	nav	35.6	39.2	40.8	nav	nav
Korea	nav	nav	nav	nav	nav	61.5	68.5	81.9	97.1	116.1
Mexico	nav	nav	nav	nav	nav	2.9	3.5	3.7	3.5	3.8
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.1	0.1	0.2	0.3	0.4
Saudi Arabia	nav	nav	nav	nav	nav	1.0	1.2	1.1	1.2	1.3
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	6.9	7.4	9.9	6.3	4.9	14.8	13.3	15.9	32.2	37.3
Switzerland	nav	nav	nav	nav	nav	15.0	17.0	18.4	19.5	21.4
Turkey	nav	nav	nav	nav	nav	nav	19.4	22.5	24.2	26.6
United Kingdom	3.0	2.9	2.9	2.7	nav	29.5	29.6	29.2	29.4	nav
United States	0.0	0.0	0.0	0.0	0.0	74.8	78.2	78.4	72.7	nav
<b>CPSS<sup>2</sup></b>	<b>1.6</b>	<b>1.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>17.6</b>	<b>17.5</b>	<b>18.3</b>	<b>16.9</b>	<b>9.8</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 8**  
**Payment transactions by non-banks: total value of transactions**  
*(total for the year)*

	Total value of transactions (USD billions) <sup>1</sup>					Increase in the real value of transactions (in %) <sup>2</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	8,736	11,309	11,928	10,765	12,110	8.2	12.9	0.6	-5.6	-4.9
Belgium	4,526	5,830	6,599	5,702	5,081	-2.7	16.0	1.3	-9.1	-8.4
Brazil	6,339	8,562	11,456	13,309	16,861	17.5	15.7	19.2	20.8	5.6
Canada	9,728	11,151	11,335	9,457	10,656	7.9	6.4	-1.5	-10.9	-0.1
China	50,775	64,474	73,381	80,125	97,144	nav	14.1	-0.2	9.7	16.4
France	27,200	30,604	34,198	33,594	28,947	23.1	1.5	1.3	3.2	-11.0
Germany <sup>3</sup>	45,349	98,033	106,247	90,232	85,289	0.9	93.8	-1.3	-10.9	-1.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	8,204	15,298	17,211	23,372	24,737	54.5	62.1	12.9	36.6	-10.7
Italy	10,703	13,120	14,364	13,050	13,012	5.6	10.1	-1.1	-5.2	3.1
Japan	26,070	28,111	31,388	nav	nav	1.8	5.2	-3.1	nav	nav
Korea	12,837	15,487	15,141	14,192	17,221	34.4	14.5	10.8	5.6	6.8
Mexico	7,641	7,646	9,786	14,766	17,522	49.3	-3.5	24.1	73.8	6.6
Netherlands	7,621	8,577	9,058	8,054	8,119	7.9	1.6	-3.4	-7.4	5.0
Russia	12,626	18,631	21,019	12,014	12,611	17.9	24.1	-3.4	-32.9	-7.5
Saudi Arabia	3,902	9,242	9,888	16,640	15,168	33.9	136.7	6.9	68.2	-8.9
Singapore	441	600	631	586	709	13.7	26.3	-7.4	-5.0	10.3
South Africa	nav	nav	nav	17,006	2,315	nav	nav	nav	nav	nav
Sweden	1,335	1,645	1,842	1,619	1,838	9.5	11.0	5.6	0.0	5.0
Switzerland	3,091	3,414	3,992	3,793	3,952	6.8	5.0	3.1	-4.4	-0.6
Turkey	70	100	131	122	148	16.8	19.9	18.0	4.4	10.8
United Kingdom	172,814	214,907	155,432	109,899	104,249	10.2	11.7	-23.9	-18.7	-7.1
United States	75,541	74,975	73,701	70,796	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>495,547</b>	<b>641,714</b>	<b>618,728</b>	<b>549,092</b>	<b>477,690</b>	<b>10.3</b>	<b>25.9</b>	<b>-7.4</b>	<b>-10.2</b>	<b>-2.6</b>

**Table 8 (cont)**

	Average value per transaction (USD) <sup>1</sup>					Average value per inhabitant (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	1,787	2,148	2,096	1,767	1,830	421	535	553	489	541
Belgium	2,287	2,777	2,997	2,491	2,129	429	549	616	528	465
Brazil	587	722	862	724	842	34	46	60	70	87
Canada	1,160	1,262	1,216	987	1,074	299	339	341	281	313
China	17,625	18,929	17,194	15,453	14,354	39	49	55	60	73
France	1,821	1,980	2,152	2,046	1,697	430	481	535	522	448
Germany <sup>3</sup>	2,635	6,305	6,635	5,443	4,919	551	1,192	1,294	1,102	1,043
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,721	4,046	3,883	4,259	4,378	7	13	15	20	21
Italy	2,968	3,489	3,764	3,306	3,249	183	223	242	218	217
Japan	4,306	3,824	3,998	nav	nav	204	220	246	nav	nav
Korea	1,659	1,793	1,569	1,337	1,425	266	320	311	291	352
Mexico	4,443	3,985	4,751	7,059	7,553	73	73	92	138	162
Netherlands	1,806	1,922	1,905	1,606	1,512	466	523	549	486	487
Russia	6,080	6,082	5,854	3,223	2,610	89	131	148	84	88
Saudi Arabia	5,260	11,394	9,047	14,193	11,098	162	371	383	624	550
Singapore	220	300	284	243	276	100	131	130	118	140
South Africa	nav	nav	nav	8,684	1,058	nav	nav	nav	343	46
Sweden	609	698	669	569	591	147	180	199	173	195
Switzerland	2,825	2,971	3,261	2,946	2,909	409	448	518	486	502
Turkey	53	69	76	64	68	nav	1	2	2	2
United Kingdom	11,984	14,439	10,186	6,916	6,301	2,852	3,524	2,532	1,779	nav
United States	807	761	718	683	nav	253	248	242	230	nav
<b>CPSS<sup>4</sup></b>	<b>2,419</b>	<b>2,963</b>	<b>2,693</b>	<b>2,321</b>	<b>3,324</b>	<b>133</b>	<b>167</b>	<b>160</b>	<b>144</b>	<b>137</b>

Table 8 (cont)

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks <sup>5</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	11.1	11.8	11.3	10.8	9.8	11.4	10.5	12.4	8.1	7.6
Belgium	11.3	12.7	13.1	12.1	10.9	29.8	30.9	37.1	28.8	26.6
Brazil	5.8	6.3	6.9	8.3	8.1	125.4	99.1	198.3	157.4	171.1
Canada	7.6	7.8	7.5	7.1	6.8	23.9	21.6	21.9	14.1	13.7
China	18.7	18.5	16.0	16.3	16.8	nav	nav	nav	nav	nav
France	12.1	11.9	12.1	12.8	11.3	42.5	40.6	48.5	42.4	37.5
Germany <sup>3</sup>	15.6	29.5	29.4	27.3	26.0	41.5	77.8	82.4	56.5	53.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	8.7	12.7	13.4	17.3	14.4	12.6	17.0	19.3	25.9	26.3
Italy	5.7	6.2	6.3	6.2	6.4	12.2	13.3	14.2	11.0	11.9
Japan	6.0	6.4	6.4	nav	nav	8.1	7.4	8.2	nav	nav
Korea	13.5	14.8	16.3	17.0	17.0	151.5	187.1	248.8	192.1	220.0
Mexico	8.0	7.4	8.9	17.8	16.9	nav	nav	nav	126.0	140.2
Netherlands	11.2	11.0	10.4	10.1	10.4	25.0	24.4	25.9	20.1	19.2
Russia	12.8	14.3	12.6	9.8	8.5	43.7	42.7	53.9	27.1	23.1
Saudi Arabia	11.0	24.0	20.8	44.2	33.9	nav	nav	nav	nav	nav
Singapore	3.0	3.4	3.3	3.2	3.2	2.4	2.7	2.5	2.0	2.0
South Africa	nav	nav	nav	59.6	6.4	nav	nav	nav	55.1	6.7
Sweden	3.3	3.6	3.8	4.0	4.0	5.3	5.5	7.1	5.2	6.1
Switzerland	7.9	7.9	7.9	7.7	7.5	23.3	23.7	18.0	12.5	11.1
Turkey	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
United Kingdom	70.7	76.4	58.6	50.4	46.2	20.9	23.3	18.5	27.0	nav
United States	5.6	5.3	5.2	5.1	nav	88.3	87.7	74.1	66.8	nav
<b>CPSS<sup>4</sup></b>	<b>12.4</b>	<b>14.4</b>	<b>12.9</b>	<b>13.4</b>	<b>15.9</b>	<b>22.6</b>	<b>25.2</b>	<b>24.6</b>	<b>29.7</b>	<b>24.4</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates, except as noted. <sup>2</sup> Total value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. <sup>3</sup> Different methodology and data collection method since reporting year 2007. <sup>4</sup> Sum or average excluding those countries for which data are not available. Data for France (prior to 2005) and the United Kingdom include interbank transactions in credit transfers. Since the value of these transactions is relatively large, cross-country comparison and the CPSS figures should be treated with caution. <sup>5</sup> For Italy, as a ratio to deposits held only at banks.

**Table 9****Use of payment instruments by non-banks: value of transactions per payment instrument***(USD billions, total for the year)<sup>1</sup>*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	4,146	5,428	5,855	5,244	5,629	3,024	3,969	4,281	3,903	4,622
Belgium	4,322	5,593	6,351	5,475	4,874	68	80	93	88	73
Brazil	5,283	7,297	9,885	9,310	11,749	nav	nav	nav	2,549	3,297
Canada	5,573	6,537	6,731	5,570	6,227	416	499	558	529	625
China	21,947	31,977	36,069	39,572	53,578	nav	nav	nav	nav	nav
France	22,226	25,152	28,451	28,532	24,059	1,230	1,397	1,542	1,487	1,492
Germany <sup>2</sup>	39,790	82,174	88,796	75,035	69,128	4,598	15,089	16,669	14,562	15,587
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	5,466	11,919	14,162	21,012	22,239	6	12	15	14	15
Italy	7,720	9,763	10,883	10,276	10,502	375	455	505	501	483
Japan <sup>3</sup>	21,680	23,704	26,639	26,212	nav	nav	nav	nav	nav	nav
Korea	6,313	7,757	7,533	7,374	9,260	117	142	127	107	128
Mexico	6,553	6,512	8,689	13,893	16,666	9	11	13	10	14
Netherlands	7,207	8,096	8,490	7,545	7,613	319	370	440	386	382
Russia	12,202	18,154	20,327	11,752	12,340	97	259	266	70	44
Saudi Arabia	434	499	750	772	769	0.0	0.1	0.1	0.1	0.1
Singapore	68	88	108	109	132	28	35	42	41	49
South Africa	nav	nav	nav	1,600	1,924	nav	nav	nav	91	106
Sweden	1,202	1,483	1,685	1,459	1,654	52	63	69	61	70
Switzerland	2,969	3,298	3,856	3,658	3,804	63	51	59	57	64
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	167,525	209,080	150,213	105,863	100,394	1,554	1,768	1,716	1,383	1,464
United States	17,687	19,809	21,170	21,170	23,065	13,285	14,440	14,769	14,641	15,336
<b>CPSS<sup>4</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>25,241</b>	<b>38,641</b>	<b>41,166</b>	<b>40,481</b>	<b>43,852</b>

**Table 9 (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	1,283	1,551	1,379	1,198	1,337	nav	nav	nav	nav	nav
Belgium	75	86	74	60	54	0.557	0.541	0.517	0.437	0.349
Brazil	956	1,125	1,390	1,255	1,530	0.253	0.374	0.495	0.558	0.830
Canada	3,402	3,723	3,613	2,955	3,337	nav	nav	nav	nav	nav
China	28,587	32,091	36,735	39,549	42,026	nav	nav	nav	nav	nav
France	2,769	2,975	3,028	2,552	2,419	0.050	0.073	0.099	0.112	0.121
Germany <sup>2</sup>	756	573	560	417	350	0.130	0.219	0.224	0.202	0.185
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,656	3,244	2,872	2,151	2,276	nav	nav	nav	nav	nav
Italy	1,504	1,597	1,599	1,271	1,118	2.827	4.624	6.702	7.233	9.820
Japan <sup>3</sup>	4,109	3,933	4,186	3,993	nav	nav	4.935	8.135	13.514	nav
Korea	6,074	7,195	7,095	6,362	7,428	0.880	1.106	1.012	1.082	2.116
Mexico	1,044	1,081	1,037	819	790	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.552	0.651	0.704	0.663	0.621
Russia	3	2	0	0	0	0.057	0.063	0.396	1.076	2.396
Saudi Arabia	134	159	190	175	193	nav	nav	nav	nav	nav
Singapore	323	449	446	402	486	0.959	1.143	1.349	1.325	1.448
South Africa	nav	nav	nav	281	228	nav	nav	nav	nav	nav
Sweden	7	9	10	5	4	nav	nav	nav	nav	nav
Switzerland	3	2	2	2	2	0.056	0.067	0.065	0.064	0.067
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	3,103	3,300	2,755	1,996	1,689	nav	nav	nav	nav	nav
United States	41,600	37,438	34,272	31,599	28,955	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>98,388</b>	<b>100,534</b>	<b>101,242</b>	<b>97,042</b>	<b>94,222</b>	<b>6.322</b>	<b>13.794</b>	<b>19.698</b>	<b>26.268</b>	<b>17.954</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates, except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007.<sup>3</sup> For credit transfers and e-money payment transactions, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>4</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures related to credit transfers have not been calculated.

Table 9 (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	191.3	237.6	268.7	269.7	337.7	61.5	77.8	92.5	98.5	127.6
Belgium	56.4	66.7	77.0	76.1	77.7	44.8	52.7	60.8	60.8	61.9
Brazil	100.6	140.0	181.5	193.7	285.2	30.7	42.7	57.3	61.0	89.9
Canada	336.8	392.2	432.8	403.0	468.0	131.1	145.9	158.1	150.1	170.5
China	241.6	406.3	576.9	1,004.9	1,540.6	nav	nav	nav	nav	nav
France	354.8	425.0	485.5	472.3	480.5	nav	nav	nav	nav	nav
Germany <sup>1</sup>	204.7	196.3	221.2	216.8	224.0	155.4	142.4	163.0	161.1	166.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	76.1	123.2	161.4	195.0	206.4	66.3	108.3	145.5	180.6	191.2
Italy	150.1	176.4	170.8	163.3	158.7	89.5	104.8	91.5	87.1	83.6
Japan	305.7	335.8	417.7	nav	nav	6.8	6.5	7.5	7.9	nav
Korea	305.0	362.2	357.6	329.9	401.2	13.0	20.4	24.4	28.6	44.8
Mexico	34.7	42.0	47.7	43.1	53.0	13.1	16.3	18.8	17.9	23.1
Netherlands	93.7	110.2	127.5	121.9	123.7	82.1	96.8	111.6	108.4	110.4
Russia	14.7	25.6	46.9	39.7	61.8	13.0	23.4	43.4	36.5	57.1
Saudi Arabia	82.7	92.8	114.8	124.7	144.1	82.7	92.8	114.8	124.7	144.1
Singapore	20.9	26.7	32.6	33.3	40.7	9.2	11.7	14.5	15.4	18.0
South Africa	nav	nav	nav	43.4	55.7	nav	nav	nav	nav	nav
Sweden	73.7	90.7	105.2	93.0	109.8	58.5	70.6	81.7	71.9	78.1
Switzerland	55.9	63.3	74.5	75.5	81.9	37.7	41.6	49.2	50.8	54.7
Turkey	70.1	100.2	131.0	121.7	148.0	1.1	1.8	2.7	3.2	5.2
United Kingdom	631.9	758.6	748.0	657.8	702.7	377.7	464.1	465.1	432.1	471.5
United States	2,968.7	3,287.8	3,490.6	3,385.9	nav	1,023.7	1,182.9	1,342.2	1,447.3	nav
<b>CPSS<sup>2</sup></b>	<b>6,370.1</b>	<b>7,459.7</b>	<b>8,270.0</b>	<b>8,064.7</b>	<b>5,701.3</b>	<b>2,297.9</b>	<b>2,703.6</b>	<b>3,044.6</b>	<b>3,143.8</b>	<b>1,898.0</b>

Table 9 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	129.8	159.8	176.3	171.2	210.1
Belgium	11.6	14.0	16.2	15.4	15.8	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	69.9	97.3	124.2	132.8	195.3
Canada <sup>3</sup>	nav	nav	nav	nav	nav	205.7	246.3	274.7	252.9	297.5
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France <sup>4</sup>	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1,5</sup>	49.3	49.4	53.8	51.6	54.1	nav	4.5	4.4	4.1	3.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	38.9	39.0	45.6
India	nav	nav	0.1	1.1	1.2	9.7	14.9	15.8	13.3	14.1
Italy <sup>6</sup>	nav	nav	nav	nav	nav	60.6	71.6	79.3	76.2	75.1
Japan	nav	nav	nav	nav	nav	298.9	329.3	410.2	nav	nav
Korea	nav	nav	nav	nav	nav	292.0	341.9	333.3	301.3	356.4
Mexico	nav	nav	nav	nav	nav	21.5	25.7	28.9	25.2	29.9
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	1.7	2.2	3.5	3.1	4.7
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	3.6	3.8	4.6
Singapore <sup>3</sup>	nav	nav	nav	nav	nav	11.7	15.0	18.1	17.9	22.7
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.1	4.9	5.5	4.6	6.0	11.1	15.2	18.1	16.5	25.7
Switzerland <sup>6</sup>	nav	nav	nav	nav	nav	18.3	21.6	25.2	24.7	27.2
Turkey	nav	nav	nav	nav	nav	69.0	98.4	128.3	118.5	142.8
United Kingdom	55.6	67.5	73.4	57.5	58.5	198.6	226.9	209.4	168.2	172.7
United States	nav	nav	nav	nav	nav	1,944.9	2,104.9	2,148.5	1,938.6	nav
<b>CPSS<sup>2</sup></b>	<b>120.6</b>	<b>135.8</b>	<b>148.9</b>	<b>130.2</b>	<b>135.6</b>	<b>3,343.6</b>	<b>3,775.5</b>	<b>4,040.7</b>	<b>3,307.2</b>	<b>1,628.1</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. <sup>3</sup> For cards with a credit function, includes charge cards. <sup>4</sup> A breakdown by types of function is not available. <sup>5</sup> For cards with a delayed debit function, includes cards with a credit function. <sup>6</sup> For cards with a credit function, includes cards with a delayed debit function.

**Table 9a****Use of payment instruments by non-banks: relative importance of payment instruments, in value of transactions***(% of total value of transactions)*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	48.0	48.5	49.7	49.4	47.2	35.0	35.5	36.3	36.8	38.8
Belgium	95.6	96.0	96.3	96.1	96.0	1.5	1.4	1.4	1.5	1.4
Brazil	83.3	85.2	86.3	70.0	69.7	nav	nav	nav	19.2	19.6
Canada	57.3	58.6	59.4	58.9	58.4	4.3	4.5	4.9	5.6	5.9
China	43.2	49.6	49.2	49.4	55.2	nav	nav	nav	nav	nav
France	83.6	84.0	84.9	86.3	84.6	4.6	4.7	4.6	4.5	5.2
Germany <sup>1</sup>	87.7	83.8	83.6	83.2	81.1	10.1	15.4	15.7	16.1	18.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	66.6	77.9	82.3	89.9	89.9	0.1	0.1	0.1	0.1	0.1
Italy	79.2	81.4	82.7	84.1	85.6	3.8	3.8	3.8	4.1	3.9
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	49.3	50.2	49.8	52.0	53.8	0.9	0.9	0.8	0.8	0.7
Mexico	85.8	85.2	88.8	94.1	95.1	0.1	0.1	0.1	0.1	0.1
Netherlands	94.6	94.4	93.7	93.7	93.8	4.2	4.3	4.9	4.8	4.7
Russia	99.1	98.4	98.5	99.1	99.1	0.8	1.4	1.3	0.6	0.4
Saudi Arabia	66.7	66.5	71.1	72.0	69.5	0.0	0.0	0.0	0.0	0.0
Singapore	15.4	14.7	17.1	18.6	18.5	6.3	5.9	6.7	7.0	7.0
South Africa	nav	nav	nav	79.4	83.1	nav	nav	nav	4.5	4.6
Sweden	90.0	90.1	90.1	90.1	90.0	3.9	3.8	3.7	3.8	3.8
Switzerland	96.1	96.6	96.6	96.4	96.3	2.0	1.5	1.5	1.5	1.6
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	96.9	97.3	96.6	96.3	96.3	0.9	0.8	1.1	1.3	1.4
United States	23.4	26.4	28.7	29.9	34.2	17.6	19.3	20.0	20.7	22.8
<b>CPSS<sup>2</sup></b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>19.4</b>	<b>26.3</b>	<b>27.3</b>	<b>27.8</b>	<b>30.5</b>

**Table 9a (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	14.8	13.9	11.7	11.3	11.2	nav	nav	nav	nav	nav
Belgium	1.7	1.5	1.1	1.1	1.1	0.01	0.01	0.01	0.01	0.01
Brazil	15.1	13.1	12.1	9.4	9.1	0.00	0.00	0.00	0.00	0.00
Canada	35.0	33.4	31.9	31.2	31.3	nav	nav	nav	nav	nav
China	56.3	49.8	50.1	49.4	43.3	nav	nav	nav	nav	nav
France	10.4	9.9	9.0	7.7	8.5	0.00	0.00	0.00	0.00	0.00
Germany <sup>1</sup>	1.7	0.6	0.5	0.5	0.4	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	32.4	21.2	16.7	9.2	9.2	nav	nav	nav	nav	nav
Italy	15.4	13.3	12.1	10.4	9.1	0.03	0.04	0.05	0.06	0.08
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	47.4	46.5	46.9	44.9	43.1	0.01	0.01	0.01	0.01	0.01
Mexico	13.7	14.1	10.6	5.5	4.5	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.01	0.01	0.01	0.01	0.01
Russia	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.01	0.02
Saudi Arabia	20.6	21.2	18.0	16.3	17.5	nav	nav	nav	nav	nav
Singapore	73.3	74.8	70.8	68.6	68.6	0.22	0.19	0.21	0.23	0.20
South Africa	nav	nav	nav	13.9	9.9	nav	nav	nav	nav	nav
Sweden	0.5	0.5	0.6	0.3	0.2	nav	nav	nav	nav	nav
Switzerland	0.1	0.1	0.1	0.0	0.0	0.00	0.00	0.00	0.00	0.00
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1.8	1.5	1.8	1.8	1.6	nav	nav	nav	nav	nav
United States	55.1	49.9	46.5	44.6	43.0	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>75.7</b>	<b>68.6</b>	<b>67.2</b>	<b>66.6</b>	<b>65.5</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>	<b>0.01</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated. The CPSS figures calculated ignore credit transfer data throughout.

Table 9a (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	2.2	2.1	2.3	2.5	2.8	0.71	0.70	0.78	0.93	1.07
Belgium	1.2	1.1	1.2	1.3	1.5	0.99	0.90	0.92	1.07	1.22
Brazil	1.6	1.6	1.6	1.5	1.7	0.48	0.50	0.50	0.46	0.53
Canada	3.5	3.5	3.8	4.3	4.4	1.35	1.31	1.40	1.59	1.60
China	0.5	0.6	0.8	1.3	1.6	nav	nav	nav	nav	nav
France	1.3	1.4	1.4	1.4	1.7	nav	nav	nav	nav	nav
Germany <sup>1</sup>	0.5	0.2	0.2	0.2	0.3	0.34	0.15	0.15	0.18	0.19
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.9	0.8	0.9	0.8	0.8	0.81	0.71	0.85	0.77	0.77
Italy	1.5	1.5	1.3	1.3	1.3	0.92	0.87	0.70	0.71	0.68
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	2.4	2.3	2.4	2.3	2.3	0.10	0.13	0.16	0.20	0.26
Mexico	0.5	0.5	0.5	0.3	0.3	0.17	0.21	0.19	0.12	0.13
Netherlands	1.2	1.3	1.4	1.5	1.5	1.08	1.13	1.23	1.35	1.36
Russia	0.1	0.1	0.2	0.3	0.5	0.11	0.13	0.21	0.31	0.46
Saudi Arabia	12.7	12.4	10.9	11.6	13.0	12.72	12.36	10.88	11.64	13.03
Singapore	4.7	4.4	5.2	5.7	5.7	2.08	1.94	2.30	2.62	2.54
South Africa	nav	nav	nav	2.2	2.4	nav	nav	nav	nav	nav
Sweden	5.5	5.5	5.6	5.7	6.0	4.38	4.29	4.37	4.44	4.25
Switzerland	1.8	1.9	1.9	2.0	2.1	1.22	1.22	1.23	1.34	1.38
Turkey	nav	nav	nav	nav	nav	1.51	1.80	2.03	2.62	3.51
United Kingdom	0.4	0.4	0.5	0.6	0.7	0.22	0.22	0.30	0.39	0.45
United States	3.9	4.4	4.7	4.8	nav	1.36	1.58	1.82	2.04	nav
<b>CPSS<sup>2</sup></b>	<b>4.9</b>	<b>5.1</b>	<b>5.5</b>	<b>5.5</b>	<b>4.0</b>	<b>1.77</b>	<b>1.84</b>	<b>2.02</b>	<b>2.16</b>	<b>1.32</b>

Table 9a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	1.5	1.4	1.5	1.6	1.8
Belgium	0.3	0.2	0.2	0.3	0.3	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	1.1	1.1	1.1	1.0	1.2
Canada	nav	nav	nav	nav	nav	2.1	2.2	2.4	2.7	2.8
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	0.1	0.1	0.1	0.1	0.1	nav	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Italy	nav	nav	nav	nav	nav	0.6	0.6	0.6	0.6	0.6
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	2.3	2.2	2.2	2.1	2.1
Mexico	nav	nav	nav	nav	nav	0.3	0.3	0.3	0.2	0.2
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	0.3	0.4	0.4
Singapore	nav	nav	nav	nav	nav	2.7	2.5	2.9	3.1	3.2
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	0.3	0.3	0.3	0.3	0.3	0.8	0.9	1.0	1.0	1.4
Switzerland	nav	nav	nav	nav	nav	0.6	0.6	0.6	0.7	0.7
Turkey	nav	nav	nav	nav	nav	98.5	98.2	98.0	97.4	96.5
United Kingdom	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
United States	nav	nav	nav	nav	nav	2.6	2.8	2.9	2.7	nav
<b>CPSS<sup>2</sup></b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>2.6</b>	<b>2.6</b>	<b>2.7</b>	<b>2.3</b>	<b>1.1</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. The CPSS figures calculated ignore credit transfer data throughout.



**Table 9b****Use of payment instruments by non-banks: increase in the real value of transactions**(% change on previous year, adjusted by CPI inflation)<sup>1</sup>

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	10.4	14.2	2.9	-6.4	-9.3	9.7	14.5	2.9	-4.7	0.1
Belgium	-2.7	16.5	1.7	-9.3	-8.5	3.4	6.2	4.4	-0.9	-14.3
Brazil	23.9	18.3	20.6	-2.0	5.2	nav	nav	nav	nav	7.8
Canada	11.5	8.8	-0.3	-11.6	-0.9	7.9	11.4	8.5	1.1	4.6
China	nav	30.9	-1.1	10.2	30.0	nav	nav	nav	nav	nav
France	29.1	2.1	2.6	5.4	-12.9	6.1	2.4	0.1	1.3	3.7
Germany <sup>2</sup>	0.1	85.1	-1.6	-11.3	-4.2	6.8	194.1	0.6	-8.3	11.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	103.2	89.5	19.2	49.2	-10.7	86.9	83.5	30.6	-6.0	-10.7
Italy	6.5	13.6	0.7	-1.4	5.7	1.2	9.1	0.3	3.4	-0.3
Japan	4.2	6.7	-2.5	-7.8	nav	nav	nav	nav	nav	nav
Korea	18.8	16.6	10.1	10.2	10.6	15.3	15.5	1.1	-5.3	6.0
Mexico	61.1	-4.2	29.4	84.2	7.7	84.3	25.8	10.1	-6.6	17.7
Netherlands	7.8	1.4	-4.0	-7.4	5.1	8.3	4.7	8.7	-8.5	3.0
Russia	18.8	25.1	-4.1	-32.1	-7.5	124.0	124.2	-12.1	-69.0	-44.9
Saudi Arabia	16.8	15.1	50.1	2.9	-0.5	203.2	107.1	23.9	9.8	7.3
Singapore	13.5	20.0	8.4	2.9	10.2	10.4	18.1	5.4	-1.4	10.2
South Africa	nav	nav	nav	nav	0.9	nav	nav	nav	nav	-2.4
Sweden	9.9	11.1	7.2	-1.4	4.9	10.8	7.8	3.2	1.8	6.0
Switzerland	7.1	5.6	3.1	-4.5	-0.8	-2.7	-23.2	2.8	-3.0	6.8
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	10.5	12.1	-24.4	-18.9	-7.2	3.6	2.2	2.2	-7.3	3.6
United States	10.1	9.2	3.0	0.5	7.4	2.9	6.0	-1.4	-0.4	3.2
<b>CPSS<sup>3</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>5.6</b>	<b>48.9</b>	<b>2.4</b>	<b>-8.9</b>	<b>5.7</b>

**Table 9b (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	-1.5	5.5	-15.2	-9.1	-5.7	nav	nav	nav	nav	nav
Belgium	-15.0	3.6	-23.6	-14.1	-7.8	-10.9	-12.6	-14.4	-11.1	-17.9
Brazil	-8.8	0.8	10.0	-6.1	1.5	14.3	26.4	18.0	17.3	23.8
Canada	2.5	1.5	-6.0	-12.6	0.1	nav	nav	nav	nav	nav
China	nav	0.9	0.4	8.2	2.0	nav	nav	nav	nav	nav
France	-0.4	-3.1	-7.7	-11.4	-2.0	-9.0	31.3	24.2	18.6	11.1
Germany <sup>2</sup>	14.6	-32.0	-11.1	-21.8	-12.8	14.8	50.4	-6.9	-5.4	-4.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.4	6.1	-11.2	-24.7	-10.7	nav	nav	nav	nav	nav
Italy	1.0	-4.6	-9.5	-17.0	-9.0	72.4	46.9	31.0	12.7	40.4
Japan	-9.9	-3.1	-7.8	-12.5	nav	nav	nav	43.0	55.7	nav
Korea	58.7	12.4	11.8	1.0	2.8	27.3	19.2	3.7	20.5	72.1
Mexico	2.6	-0.2	-7.0	-9.0	-13.4	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	8.7	6.4	-1.0	-1.9	-2.4
Russia	202.5	-41.3	-88.5	-56.9	-43.9	-0.2	-7.4	438.4	219.3	96.1
Saudi Arabia	-0.6	18.6	19.5	-8.2	10.4	nav	nav	nav	nav	nav
Singapore	13.8	28.9	-12.4	-8.0	10.3	6.4	10.8	4.0	0.4	-0.4
South Africa	nav	nav	nav	nav	-31.9	nav	nav	nav	nav	nav
Sweden	-2.9	8.2	12.2	-40.3	-38.1	nav	nav	nav	nav	nav
Switzerland	-18.8	-16.2	-11.0	-17.5	-17.9	-1.0	13.5	-14.6	0.5	-0.7
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	-2.0	-4.4	-12.1	-16.7	-17.1	nav	nav	nav	nav	nav
United States	-3.2	-12.2	-11.7	-7.4	-9.7	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>1.4</b>	<b>-0.6</b>	<b>-3.2</b>	<b>-5.2</b>	<b>-1.2</b>	<b>33.1</b>	<b>36.3</b>	<b>37.2</b>	<b>32.2</b>	<b>37.4</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9b (cont)

	Card payments (except e-money)					of which by cards with a: debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	7.4	8.3	7.9	4.9	5.9	9.2	10.3	13.3	11.3	9.5
Belgium	6.0	6.6	3.4	4.0	4.8	5.6	6.0	3.3	5.0	4.7
Brazil	21.8	19.1	15.5	11.0	22.7	22.6	18.9	19.6	10.7	23.0
Canada	7.9	8.0	6.9	-0.6	2.9	6.1	3.3	5.0	1.4	0.7
China	nav	51.1	24.5	75.0	47.2	nav	nav	nav	nav	nav
France	6.7	8.1	3.6	2.2	5.1	nav	nav	nav	nav	nav
Germany <sup>1</sup>	1.2	-14.0	2.6	2.9	7.4	0.4	-17.9	4.2	3.7	7.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	40.8	31.5	21.5	-10.7	nav	41.9	34.8	24.8	-10.7
Italy	6.3	5.6	-12.5	-0.2	0.6	9.8	5.2	-21.1	-0.7	-0.7
Japan	7.6	11.2	7.8	nav	nav	-2.3	-2.3	-0.8	-2.9	nav
Korea	8.3	12.7	11.9	3.9	7.1	53.2	48.5	35.5	32.2	37.9
Mexico	16.7	16.9	10.1	4.0	10.6	32.9	19.5	11.9	9.4	16.3
Netherlands	7.4	6.1	5.9	-0.4	5.7	6.3	6.4	5.5	1.1	6.2
Russia	12.1	46.9	56.7	-0.8	37.2	8.8	51.5	58.7	-1.3	37.7
Saudi Arabia	13.1	12.2	23.5	8.6	15.5	13.1	12.2	23.5	8.6	15.5
Singapore	18.8	18.6	7.7	4.3	11.5	24.4	18.0	9.4	8.6	6.7
South Africa	nav	nav	nav	nav	7.6	nav	nav	nav	nav	nav
Sweden	3.3	10.8	9.4	0.6	9.2	3.1	8.6	9.1	0.3	0.4
Switzerland	5.4	7.5	3.8	2.0	3.5	4.7	4.9	4.2	3.9	2.6
Turkey	16.8	19.9	18.0	4.4	10.8	53.8	42.5	33.6	34.4	48.6
United Kingdom	6.5	7.8	3.8	1.2	4.6	12.1	10.4	5.5	6.9	6.8
United States	9.0	8.0	2.4	-2.6	nav	14.6	12.7	9.4	8.3	nav
<b>CPSS<sup>2</sup></b>	<b>9.1</b>	<b>13.9</b>	<b>6.5</b>	<b>1.3</b>	<b>18.9</b>	<b>12.5</b>	<b>14.4</b>	<b>8.2</b>	<b>2.4</b>	<b>9.7</b>

Table 9b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	6.5	7.4	5.2	1.5	3.7
Belgium	7.5	8.8	3.5	-0.1	5.5	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	21.4	19.2	13.7	11.2	22.6
Canada	nav	nav	nav	nav	nav	9.2	11.1	8.0	-1.7	4.2
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	3.6	-10.2	-1.0	0.8	8.9	nav	nav	-10.8	-3.5	-5.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	-0.9	14.7
India	nav	nav	nav	916.0	-10.7	nav	32.9	6.5	-15.3	-10.7
Italy	nav	nav	nav	nav	nav	1.4	6.2	0.0	0.3	2.0
Japan	nav	nav	nav	nav	nav	7.8	11.5	7.9	nav	nav
Korea	nav	nav	nav	nav	nav	6.9	11.1	10.5	1.8	4.1
Mexico	nav	nav	nav	nav	nav	8.6	15.3	8.9	0.4	6.5
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	46.7	10.5	35.9	5.4	31.1
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	6.2	22.2
Singapore	nav	nav	nav	nav	nav	14.8	19.0	6.3	0.8	15.6
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-24.2	8.2	5.6	-4.6	22.0	20.6	23.5	11.8	3.9	44.2
Switzerland	nav	nav	nav	nav	nav	7.4	12.5	2.9	-1.6	5.3
Turkey	nav	nav	nav	nav	nav	16.4	19.6	17.7	3.8	9.8
United Kingdom	11.8	9.0	14.5	-9.9	-0.4	-3.9	2.7	-2.8	-7.6	0.5
United States	nav	nav	nav	nav	nav	6.3	5.5	-1.6	-9.4	nav
<b>CPSS<sup>2</sup></b>	<b>7.0</b>	<b>9.5</b>	<b>5.3</b>	<b>-13.3</b>	<b>1.6</b>	<b>7.3</b>	<b>9.7</b>	<b>1.7</b>	<b>-9.7</b>	<b>16.1</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 9c****Use of payment instruments by non-banks: average value per transaction***(USD, total for the year)<sup>1</sup>*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	3,638	4,423	4,447	3,788	3,775	5,883	7,078	7,071	6,044	6,786
Belgium	5,142	6,231	6,833	5,744	4,847	292	332	375	337	297
Brazil	997	1,226	1,486	1,301	1,523	nav	nav	nav	598	770
Canada	5,930	6,318	6,213	4,901	5,185	628	710	756	700	802
China	34,883	46,528	48,724	48,364	52,422	nav	nav	nav	nav	nav
France	8,493	9,622	10,548	10,228	8,047	450	480	510	455	438
Germany <sup>2</sup>	5,479	14,685	15,627	12,871	11,773	624	1,965	2,108	1,778	1,792
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	70,349	122,246	105,769	106,013	83,871	75	93	96	96	64
Italy	7,241	8,918	10,239	8,493	8,558	781	895	912	869	814
Japan <sup>3</sup>	15,922	16,955	19,004	18,531	nav	nav	nav	nav	nav	nav
Korea	3,513	3,797	3,259	3,037	3,487	89	100	92	80	90
Mexico	11,807	10,482	12,323	18,848	19,931	286	295	311	247	292
Netherlands	5,276	5,717	5,738	5,040	4,792	280	314	359	304	292
Russia	9,072	9,893	9,902	5,844	4,692	2,244	3,220	2,531	516	322
Saudi Arabia	237,146	228,305	249,952	225,572	193,445	70	71	52	53	70
Singapore	2,821	3,287	3,597	3,433	3,805	518	655	821	776	861
South Africa	nav	nav	nav	3,652	3,640	nav	nav	nav	172	189
Sweden	1,615	1,830	1,893	1,607	1,666	266	302	300	255	258
Switzerland	4,800	5,088	5,692	5,204	5,167	1,268	1,179	1,365	1,291	1,419
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	54,765	67,002	47,161	32,328	29,560	544	597	558	439	453
United States	2,965	3,069	3,042	2,891	3,026	1,530	1,410	1,345	1,327	1,330
<b>CPSS<sup>4</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>955</b>	<b>1,334</b>	<b>1,356</b>	<b>1,126</b>	<b>1,168</b>

**Table 9c (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	2,851	3,710	3,716	3,598	4,593	nav	nav	nav	nav	nav
Belgium	5,605	8,155	8,388	7,631	7,513	5.8	6.0	6.4	6.2	5.8
Brazil	432	563	708	696	913	17.2	18.9	26.9	23.6	25.8
Canada	2,567	2,900	2,974	2,609	3,037	nav	nav	nav	nav	nav
China	24,037	32,821	41,636	45,170	46,877	nav	nav	nav	nav	nav
France	724	815	868	773	775	2.5	2.7	3.1	3.1	2.9
Germany <sup>2</sup>	6,938	7,594	8,559	7,319	7,272	3.1	4.2	4.7	4.7	4.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,943	2,221	2,055	1,560	1,641	nav	nav	nav	nav	nav
Italy	3,314	3,746	4,153	3,790	3,549	83.4	93.3	92.4	80.6	83.0
Japan <sup>3</sup>	30,612	31,832	37,371	41,505	nav	nav	6.1	7.3	9.0	nav
Korea	5,270	6,066	6,427	6,830	9,877	5.0	7.5	7.6	8.0	13.3
Mexico	1,894	2,012	2,069	1,775	1,845	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	3.4	3.7	4.0	3.7	3.5
Russia	5,159	8,564	9,182	11,117	10,121	13.2	34.0	53.6	22.5	30.3
Saudi Arabia	18,939	22,480	26,894	24,712	27,303	nav	nav	nav	nav	nav
Singapore	3,838	5,227	5,347	5,079	6,209	0.6	0.7	0.7	0.6	0.7
South Africa	nav	nav	nav	2,697	2,964	nav	nav	nav	nav	nav
Sweden	7,331	8,804	10,474	5,494	nav	nav	nav	nav	nav	nav
Switzerland	1,702	1,786	2,184	2,621	3,907	3.0	3.8	3.7	4.1	4.4
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,745	2,062	1,964	1,557	1,518	nav	nav	nav	nav	nav
United States	1,363	1,339	1,287	1,292	1,268	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>2,178</b>	<b>2,405</b>	<b>2,555</b>	<b>2,648</b>	<b>2,760</b>	<b>2.8</b>	<b>4.5</b>	<b>5.5</b>	<b>6.3</b>	<b>6.2</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates, except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007.<sup>3</sup> For credit transfers and e-money payment transactions, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>4</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	73.5	83.4	85.1	77.8	87.4	46.0	51.7	53.1	49.6	55.7
Belgium	70.7	77.5	82.5	76.3	72.8	63.0	69.0	73.5	68.6	65.5
Brazil	30.8	36.0	39.0	37.8	45.1	21.5	25.1	27.3	26.4	30.7
Canada	61.7	67.5	68.9	61.5	68.4	39.8	42.3	42.7	38.7	42.9
China	227.4	233.4	218.1	287.8	317.7	nav	nav	nav	nav	nav
France	63.2	69.2	74.2	68.2	65.0	nav	nav	nav	nav	nav
Germany <sup>1</sup>	84.0	91.4	95.6	88.2	83.5	76.6	83.2	86.8	80.4	75.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	50.9	58.8	58.9	51.9	54.9	50.3	58.2	58.8	51.3	54.3
Italy	121.4	132.7	122.4	111.2	105.6	116.1	127.0	104.8	95.8	91.4
Japan	67.1	66.9	80.0	nav	nav	618.2	565.6	599.7	600.7	nav
Korea	92.4	94.6	75.7	57.0	56.6	39.3	39.7	32.7	27.2	31.6
Mexico	59.5	58.2	58.7	50.6	52.6	47.6	45.8	45.2	37.6	38.7
Netherlands	60.5	65.0	68.0	58.9	53.9	56.0	60.3	62.7	54.8	50.2
Russia	65.2	72.7	90.7	58.6	60.9	60.3	70.0	88.8	57.0	59.5
Saudi Arabia	116.5	122.8	115.7	116.9	117.5	116.5	122.8	115.7	116.9	117.5
Singapore	135.3	157.4	178.7	162.3	200.4	59.4	68.8	79.3	75.0	88.6
South Africa	nav	nav	nav	49.1	54.7	nav	nav	nav	nav	nav
Sweden	61.9	67.8	64.4	54.8	59.5	58.9	61.5	58.5	53.8	53.9
Switzerland	137.9	144.2	153.6	144.2	145.8	129.1	134.7	143.4	136.7	138.9
Turkey	52.9	69.4	76.5	63.7	67.9	21.2	24.4	24.9	20.7	23.6
United Kingdom	94.0	105.4	98.5	80.4	79.8	81.2	91.3	85.4	71.8	71.4
United States	61.3	61.0	60.1	55.6	nav	39.3	39.1	39.2	37.6	nav
<b>CPSS<sup>2</sup></b>	<b>68.4</b>	<b>71.9</b>	<b>72.2</b>	<b>67.8</b>	<b>87.0</b>	<b>49.9</b>	<b>51.6</b>	<b>50.9</b>	<b>46.6</b>	<b>59.1</b>

Table 9c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	102.6	119.0	124.3	115.6	133.6
Belgium	133.2	144.0	153.0	137.1	130.5	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	38.1	44.4	48.5	47.1	57.5
Canada	nav	nav	nav	nav	nav	95.1	104.3	106.6	94.7	103.5
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	120.6	125.2	136.1	124.3	120.8	nav	106.8	111.7	101.0	98.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	121.1	115.2	125.4
India	nav	nav	221.1	171.8	181.9	55.5	63.6	59.8	56.3	59.6
Italy	nav	nav	nav	nav	nav	130.1	142.2	151.7	136.2	127.8
Japan	nav	nav	nav	nav	nav	65.7	65.7	78.8	nav	nav
Korea	nav	nav	nav	nav	nav	98.3	103.1	83.7	63.6	62.8
Mexico	nav	nav	nav	nav	nav	70.2	70.4	72.9	67.0	72.8
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	177.7	121.8	124.1	87.1	85.2
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	121.7	122.3	133.8
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	64.5	71.8	59.4	77.6	131.2	82.9	124.9	122.9	54.8	73.2
Switzerland	nav	nav	nav	nav	nav	161.4	166.6	178.3	162.4	162.0
Turkey	nav	nav	nav	nav	nav	54.2	71.8	79.9	67.5	72.9
United Kingdom	309.1	379.2	409.9	346.2	344.0	111.1	125.6	116.9	92.5	93.0
United States	nav	nav	nav	nav	nav	87.0	89.1	89.9	86.7	nav
<b>CPSS<sup>2</sup></b>	<b>163.2</b>	<b>184.0</b>	<b>192.8</b>	<b>171.5</b>	<b>171.3</b>	<b>84.8</b>	<b>88.9</b>	<b>89.9</b>	<b>83.3</b>	<b>83.2</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 9d****Use of payment instruments by non-banks: value of transactions per inhabitant***(USD, total for the year)<sup>1</sup>*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	199,816	256,945	271,560	238,311	251,647	145,721	187,897	198,559	177,339	206,613
Belgium	409,960	526,542	593,153	507,446	446,430	6,416	7,509	8,690	8,128	6,703
Brazil	28,467	38,887	52,130	48,621	60,793	nav	nav	nav	13,312	17,062
Canada	171,303	198,797	202,357	165,446	182,828	12,773	15,169	16,790	15,707	18,336
China	16,740	24,264	27,229	29,722	40,066	nav	nav	nav	nav	nav
France	351,750	395,468	444,810	443,571	372,030	19,470	21,961	24,113	23,123	23,079
Germany <sup>2</sup>	483,089	998,914	1,081,300	916,462	845,551	55,826	183,427	202,989	177,856	190,656
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	4,872	10,474	12,273	17,959	18,751	5	10	13	12	13
Italy	132,105	165,805	183,413	171,980	174,885	6,418	7,733	8,512	8,376	8,037
Japan <sup>3</sup>	169,678	185,522	208,621	205,570	nav	nav	nav	nav	nav	nav
Korea	130,719	160,090	154,978	151,263	189,458	2,418	2,933	2,608	2,187	2,627
Mexico	62,767	61,815	81,780	129,696	154,341	83	107	121	97	126
Netherlands	441,053	493,515	514,997	455,201	457,067	19,522	22,555	26,670	23,301	22,930
Russia	85,635	127,740	143,193	82,510	86,334	682	1,824	1,876	493	308
Saudi Arabia	17,971	20,010	29,079	28,944	27,883	1	3	3	4	4
Singapore	15,460	19,155	22,351	21,824	25,906	6,314	7,698	8,739	8,178	9,711
South Africa	nav	nav	nav	32,232	38,384	nav	nav	nav	1,839	2,119
Sweden	132,336	162,031	182,047	156,172	175,678	5,775	6,856	7,413	6,568	7,467
Switzerland	392,815	432,819	500,070	468,900	483,624	8,351	6,696	7,716	7,350	8,158
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	2,765,169	3,428,332	2,446,544	1,713,213	nav	25,655	28,996	27,949	22,374	nav
United States	59,153	65,592	69,454	68,858	74,707	44,433	47,814	48,454	47,623	49,673
<b>CPSS<sup>4</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>11,985</b>	<b>18,150</b>	<b>19,129</b>	<b>16,752</b>	<b>18,438</b>

**Table 9d (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	61,813	73,425	63,941	54,446	59,772	nav	nav	nav	nav	nav
Belgium	7,124	8,138	6,893	5,587	4,954	52.8	50.9	48.3	40.5	32.0
Brazil	5,150	5,995	7,330	6,555	7,915	1.4	2.0	2.6	2.9	4.3
Canada	104,582	113,207	108,617	87,754	97,963	nav	nav	nav	nav	nav
China	21,805	24,350	27,732	29,705	31,428	nav	nav	nav	nav	nav
France	43,829	46,783	47,333	39,668	37,405	0.8	1.1	1.6	1.7	1.9
Germany <sup>1</sup>	9,173	6,968	6,818	5,097	4,283	1.6	2.7	2.7	2.5	2.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,368	2,851	2,489	1,838	1,919	nav	nav	nav	nav	nav
Italy	25,733	27,124	26,943	21,264	18,621	48.4	78.5	113.0	121.0	163.5
Japan <sup>3</sup>	32,161	30,785	32,779	31,317	nav	nav	38.6	63.7	106.0	nav
Korea	125,754	148,493	145,974	130,508	151,974	18.2	22.8	20.8	22.2	43.3
Mexico	10,003	10,262	9,757	7,644	7,315	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	33.8	39.7	42.7	40.0	37.3
Russia	23	16	2	1	0	0.4	0.4	2.8	7.6	16.8
Saudi Arabia	5,553	6,375	7,377	6,556	7,006	nav	nav	nav	nav	nav
Singapore	73,468	97,740	92,221	80,583	95,763	217.8	249.0	278.8	265.7	285.2
South Africa	nav	nav	nav	5,665	4,558	nav	nav	nav	nav	nav
Sweden	807	962	1,132	588	391	nav	nav	nav	nav	nav
Switzerland	338	295	294	239	204	7.4	8.7	8.4	8.3	8.5
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	51,210	54,105	44,871	32,300	nav	nav	nav	nav	nav	nav
United States	139,133	123,965	112,442	102,783	93,784	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>26,490</b>	<b>26,839</b>	<b>26,801</b>	<b>25,148</b>	<b>25,473</b>	<b>1.7</b>	<b>3.7</b>	<b>5.2</b>	<b>6.8</b>	<b>4.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates, except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007.<sup>3</sup> For credit transfers and e-money payment transactions, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>4</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9d (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	9,221	11,249	12,464	12,253	15,096	2,965	3,684	4,289	4,475	5,704
Belgium	5,347	6,282	7,195	7,057	7,117	4,248	4,963	5,682	5,631	5,671
Brazil	542	746	957	1,012	1,476	166	227	302	318	465
Canada	10,354	11,927	13,012	11,969	13,740	4,030	4,437	4,754	4,457	5,006
China	184	308	436	755	1,152	nav	nav	nav	nav	nav
France	5,616	6,683	7,590	7,343	7,430	nav	nav	nav	nav	nav
Germany <sup>1</sup>	2,485	2,387	2,694	2,648	2,740	1,886	1,731	1,985	1,967	2,033
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	68	108	140	167	174	59	95	126	154	161
Italy	2,569	2,996	2,878	2,732	2,643	1,531	1,780	1,542	1,457	1,392
Japan	2,393	2,628	3,271	nav	nav	53	51	58	62	nav
Korea	6,316	7,475	7,357	6,767	8,209	270	421	501	587	917
Mexico	332	399	449	402	491	126	155	177	167	214
Netherlands	5,734	6,717	7,734	7,354	7,424	5,024	5,902	6,769	6,537	6,630
Russia	103	180	330	278	432	91	165	306	256	400
Saudi Arabia	3,428	3,723	4,451	4,676	5,227	3,428	3,723	4,451	4,676	5,227
Singapore	4,750	5,813	6,740	6,672	8,017	2,084	2,539	2,991	3,084	3,547
South Africa	nav	nav	nav	875	1,111	nav	nav	nav	nav	nav
Sweden	8,118	9,913	11,366	9,957	11,664	6,447	7,713	8,824	7,702	8,294
Switzerland	7,398	8,303	9,659	9,676	10,409	4,992	5,466	6,386	6,515	6,950
Turkey	nav	1,419	1,831	1,677	2,007	nav	25	37	44	71
United Kingdom	10,431	12,438	12,182	10,646	nav	6,234	7,611	7,576	6,993	nav
United States	9,929	10,887	11,452	11,013	nav	3,424	3,917	4,403	4,708	nav
<b>CPSS<sup>2</sup></b>	<b>1,708</b>	<b>1,946</b>	<b>2,139</b>	<b>2,111</b>	<b>1,638</b>	<b>975</b>	<b>1,103</b>	<b>1,229</b>	<b>1,256</b>	<b>936</b>

Table 9d (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	6,256	7,565	8,175	7,778	9,392
Belgium	1,099	1,319	1,513	1,426	1,447	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	377	519	655	693	1,011
Canada	nav	nav	nav	nav	nav	6,323	7,490	8,258	7,512	8,734
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	599	601	655	631	662	nav	55	54	50	46
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	5,569	5,538	6,427
India	nav	nav	0	1	1	9	13	14	11	12
Italy	nav	nav	nav	nav	nav	1,038	1,217	1,336	1,275	1,251
Japan	nav	nav	nav	nav	nav	2,340	2,577	3,213	nav	nav
Korea	nav	nav	nav	nav	nav	6,046	7,055	6,856	6,180	7,292
Mexico	nav	nav	nav	nav	nav	206	244	272	235	277
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	12	15	25	22	33
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	139	143	169
Singapore	nav	nav	nav	nav	nav	2,666	3,273	3,748	3,588	4,470
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	448	534	590	490	641	1,224	1,666	1,952	1,765	2,728
Switzerland	nav	nav	nav	nav	nav	2,417	2,837	3,273	3,160	3,459
Turkey	nav	nav	nav	nav	nav	nav	1,393	1,794	1,633	1,936
United Kingdom	918	1,107	1,195	930	nav	3,278	3,721	3,411	2,723	nav
United States	nav	nav	nav	nav	nav	6,505	6,970	7,049	6,306	nav
<b>CPSS<sup>2</sup></b>	<b>742</b>	<b>833</b>	<b>113</b>	<b>98</b>	<b>105</b>	<b>1,504</b>	<b>1,574</b>	<b>1,645</b>	<b>1,404</b>	<b>811</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 9e****Use of payment instruments by non-banks: value of transactions as a ratio to GDP***(in %, total for the year)*

	Credit transfers					Direct debits				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	525	566	554	527	455	382.8	413.5	404.8	391.9	373.7
Belgium	1,083	1,220	1,258	1,161	1,044	16.9	17.4	18.4	18.6	15.7
Brazil	485	534	599	583	562	nav	nav	nav	159.5	157.8
Canada	436	459	448	416	395	32.5	35.0	37.1	39.5	39.6
China	810	916	786	806	925	nav	nav	nav	nav	nav
France	985	974	1,006	1,086	941	54.5	54.1	54.5	56.6	58.4
Germany <sup>1</sup>	1,371	2,473	2,453	2,272	2,110	158.4	454.0	460.6	440.9	475.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	577	987	1,101	1,553	1,291	0.6	1.0	1.2	1.1	0.9
Italy	414	461	474	486	513	20.1	21.5	22.0	23.7	23.6
Japan	497	542	546	521	nav	nav	nav	nav	nav	nav
Korea	664	739	809	884	913	12.3	13.5	13.6	12.8	12.7
Mexico	688	628	794	1,678	1,611	0.9	1.1	1.2	1.3	1.3
Netherlands	1,064	1,035	976	950	978	47.1	47.3	50.6	48.6	49.1
Russia	1,232	1,396	1,222	960	834	9.8	19.9	16.0	5.7	3.0
Saudi Arabia	122	130	157	205	172	0.0	0.0	0.0	0.0	0.0
Singapore	47	50	57	59	59	19.1	19.9	22.3	22.2	22.1
South Africa	nav	nav	nav	561	529	nav	nav	nav	32.0	29.2
Sweden	301	321	346	361	361	13.1	13.6	14.1	15.2	15.3
Switzerland	759	759	766	741	720	16.1	11.7	11.8	11.6	12.2
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	6,855	7,436	5,664	4,857	4,452	63.6	62.9	64.7	63.4	64.9
United States	132	141	148	152	159	99.3	102.9	103.3	105.0	105.6
<b>CPSS<sup>2</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>81.1</b>	<b>111.9</b>	<b>113.6</b>	<b>114.5</b>	<b>115.1</b>

**Table 9e (cont)**

	Cheques					E-money payment transactions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	162.4	161.6	130.4	120.3	108.1	nav	nav	nav	nav	nav
Belgium	18.8	18.9	14.6	12.8	11.6	0.14	0.12	0.10	0.09	0.07
Brazil	87.8	82.4	84.2	78.6	73.2	0.02	0.03	0.03	0.03	0.04
Canada	266.0	261.6	240.2	220.7	211.5	nav	nav	nav	nav	nav
China	1,055.4	918.9	800.4	805.2	725.8	nav	nav	nav	nav	nav
France	122.8	115.2	107.0	97.1	94.6	0.00	0.00	0.00	0.00	0.00
Germany <sup>1</sup>	26.0	17.2	15.5	12.6	10.7	0.00	0.01	0.01	0.01	0.01
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	280.5	268.7	223.4	158.9	132.2	nav	nav	nav	nav	nav
Italy	80.7	75.5	69.7	60.1	54.6	0.15	0.22	0.29	0.34	0.48
Japan	94.2	89.9	85.8	79.3	nav	nav	0.11	0.17	0.27	nav
Korea	638.6	685.7	762.2	762.4	732.3	0.09	0.11	0.11	0.13	0.21
Mexico	109.7	104.3	94.8	98.9	76.3	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.08	0.08	0.08	0.08	0.08
Russia	0.3	0.2	0.0	0.0	0.0	0.01	0.00	0.02	0.09	0.16
Saudi Arabia	37.6	41.3	39.9	46.4	43.1	nav	nav	nav	nav	nav
Singapore	222.5	252.9	235.6	219.2	218.3	0.66	0.64	0.71	0.72	0.65
South Africa	nav	nav	nav	98.5	62.8	nav	nav	nav	nav	nav
Sweden	1.8	1.9	2.2	1.4	0.8	nav	nav	nav	nav	nav
Switzerland	0.7	0.5	0.5	0.4	0.3	0.01	0.02	0.01	0.01	0.01
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	127.0	117.4	103.9	91.6	74.9	nav	nav	nav	nav	nav
United States	311.0	266.9	239.8	226.7	199.3	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>254.9</b>	<b>233.9</b>	<b>217.7</b>	<b>218.1</b>	<b>218.6</b>	<b>0.05</b>	<b>0.08</b>	<b>0.10</b>	<b>0.14</b>	<b>0.12</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9e (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	24.2	24.8	25.4	27.1	27.3	7.8	8.1	8.7	9.9	10.3
Belgium	14.1	14.6	15.3	16.1	16.6	11.2	11.5	12.1	12.9	13.3
Brazil	9.2	10.2	11.0	12.1	13.7	2.8	3.1	3.5	3.8	4.3
Canada	26.3	27.6	28.8	30.1	29.7	10.3	10.3	10.5	11.2	10.8
China	8.9	11.6	12.6	20.5	26.6	nav	nav	nav	nav	nav
France	15.7	16.5	17.2	18.0	18.8	nav	nav	nav	nav	nav
Germany <sup>1</sup>	7.1	5.9	6.1	6.6	6.8	5.4	4.3	4.5	4.9	5.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	8.0	10.2	12.6	14.4	12.0	7.0	9.0	11.3	13.3	11.1
Italy	8.1	8.3	7.4	7.7	7.7	4.8	5.0	4.0	4.1	4.1
Japan	7.0	7.7	8.6	nav	nav	0.2	0.1	0.2	0.2	nav
Korea	32.1	34.5	38.4	39.5	39.6	1.4	1.9	2.6	3.4	4.4
Mexico	3.6	4.1	4.4	5.2	5.1	1.4	1.6	1.7	2.2	2.2
Netherlands	13.8	14.1	14.7	15.3	15.9	12.1	12.4	12.8	13.6	14.2
Russia	1.5	2.0	2.8	3.2	4.2	1.3	1.8	2.6	3.0	3.9
Saudi Arabia	23.2	24.1	24.1	33.1	32.2	23.2	24.1	24.1	33.1	32.2
Singapore	14.4	15.0	17.2	18.2	18.3	6.3	6.6	7.6	8.4	8.1
South Africa	nav	nav	nav	15.2	15.3	nav	nav	nav	nav	nav
Sweden	18.5	19.6	21.6	23.0	23.9	14.7	15.3	16.8	17.8	17.0
Switzerland	14.3	14.6	14.8	15.3	15.5	9.6	9.6	9.8	10.3	10.4
Turkey	13.2	15.5	17.8	19.8	20.1	0.2	0.3	0.4	0.5	0.7
United Kingdom	25.9	27.0	28.2	30.2	31.2	15.5	16.5	17.5	19.8	20.9
United States	22.2	23.4	24.4	24.3	nav	7.7	8.4	9.4	10.4	nav
<b>CPSS<sup>2</sup></b>	<b>16.0</b>	<b>16.8</b>	<b>17.2</b>	<b>19.7</b>	<b>19.0</b>	<b>6.6</b>	<b>7.1</b>	<b>7.5</b>	<b>8.3</b>	<b>8.9</b>

Table 9e (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	16.4	16.6	16.7	17.2	17.0
Belgium	2.9	3.1	3.2	3.3	3.4	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	6.4	7.1	7.5	8.3	9.3
Canada	nav	nav	nav	nav	nav	16.1	17.3	18.3	18.9	18.9
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>1</sup>	1.7	1.5	1.5	1.6	1.7	nav	0.1	0.1	0.1	0.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	18.1	18.6	20.3
India	nav	nav	0.0	0.1	0.1	1.0	1.2	1.2	1.0	0.8
Italy	nav	nav	nav	nav	nav	3.3	3.4	3.5	3.6	3.7
Japan	nav	nav	nav	nav	nav	6.9	7.5	8.4	nav	nav
Korea	nav	nav	nav	nav	nav	30.7	32.6	35.8	36.1	35.1
Mexico	nav	nav	nav	nav	nav	2.3	2.5	2.6	3.0	2.9
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.2	0.2	0.2	0.3	0.3
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	0.8	1.0	1.0
Singapore	nav	nav	nav	nav	nav	8.1	8.5	9.6	9.8	10.2
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.0	1.1	1.1	1.1	1.3	2.8	3.3	3.7	4.1	5.6
Switzerland	nav	nav	nav	nav	nav	4.7	5.0	5.0	5.0	5.2
Turkey	nav	nav	nav	nav	nav	13.0	15.2	17.5	19.2	19.4
United Kingdom	2.3	2.4	2.8	2.6	2.6	8.1	8.1	7.9	7.7	7.7
United States	nav	nav	nav	nav	nav	14.5	15.0	15.0	13.9	nav
<b>CPSS<sup>2</sup></b>	<b>2.0</b>	<b>1.9</b>	<b>1.7</b>	<b>1.7</b>	<b>1.7</b>	<b>11.0</b>	<b>10.3</b>	<b>10.2</b>	<b>10.3</b>	<b>8.0</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.



**Table 10**  
**Cards issued in the country: number of cards**  
 (millions, end of year)<sup>1</sup>

	Cards with a cash function					Cards with an e-money function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	48.30	51.23	54.82	58.22	64.95	nav	nav	nav	nav	nav
Belgium	16.61	17.49	18.72	19.26	19.45	10.79	10.90	11.44	11.32	11.66
Brazil	186.70	195.20	222.50	237.17	296.20	0.56	0.76	0.94	1.27	1.64
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	1,127	1,499	1,800	2,066	2,415	nav	nav	nav	nav	nav
France	85.65	91.75	93.59	95.14	96.07	21.97	26.73	30.70	30.75	37.26
Germany <sup>2</sup>	104.22	123.56	125.71	129.59	130.22	65.91	77.77	79.89	86.01	95.28
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	98.10	129.98	162.36	200.52	255.10	nav	nav	nav	nav	nav
Italy	38.39	40.28	47.03	44.82	49.71	4.46	5.81	8.21	10.63	12.36
Japan	456.13	463.84	472.82	346.40	nav	nav	80.61	105.03	129.89	nav
Korea	nav	nav	nav	nav	nav	14.00	3.06	3.38	4.49	5.31
Mexico	73.10	76.69	82.18	82.93	97.56	nav	nav	nav	nav	nav
Netherlands	31.72	31.36	30.93	30.20	30.22	18.20	18.13	18.25	24.07	23.82
Russia	74.76	103.50	119.24	126.03	144.42	0.18	0.46	0.61	2.04	6.58
Saudi Arabia	9.97	11.10	12.37	13.71	12.16	nav	nav	nav	nav	nav
Singapore	8.26	8.93	9.63	8.96	9.84	12.04	13.87	14.71	15.33	18.32
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	9.42	9.82	10.65	10.88	13.94	nav	nav	nav	nav	nav
Switzerland	10.44	11.27	12.10	12.59	13.20	4.62	4.81	5.15	5.01	5.02
Turkey	29.89	33.87	38.14	38.53	41.03	nav	nav	nav	nav	nav
United Kingdom	164.10	164.88	168.28	162.21	165.07	nav	nav	nav	nav	nav
United States	937.69	982.45	952.40	855.20	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>3,510.27</b>	<b>4,045.79</b>	<b>4,433.86</b>	<b>4,538.31</b>	<b>3,854.45</b>	<b>152.74</b>	<b>242.92</b>	<b>278.30</b>	<b>320.79</b>	<b>217.27</b>

**Table 10 (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	48.30	51.23	54.82	58.22	64.95	30.56	32.35	35.34	37.93	43.41
Belgium	16.61	17.49	18.72	19.26	19.45	13.2	13.7	14.7	15.0	15.1
Brazil	259.72	300.12	345.73	373.76	401.58	174.5	182.4	207.9	221.5	226.1
Canada	82.06	89.67	94.18	96.11	99.37	20.29	21.26	21.50	22.30	23.90
China	1126.84	1498.60	1800.39	2065.94	2415.31	1,076.21	1,408.34	1,658.06	1,880.39	2,185.66
France	77.08	82.43	85.47	86.95	84.86	56.35	64.39	65.96	70.77	71.05
Germany <sup>2</sup>	107.97	122.98	122.88	125.99	127.54	89.71	100.74	100.67	101.76	102.20
Hong Kong SAR	nav	nav	14.05	14.50	15.45	nav	nav	nav	nav	nav
India	98.10	129.99	162.36	200.51	246.14	74.98	102.44	137.43	181.97	227.84
Italy	63.89	67.60	73.05	68.21	70.04	32.61	33.10	37.06	33.19	36.17
Japan	699.66	729.59	726.83	nav	nav	407.00	421.00	409.00	412.00	nav
Korea	182.70	190.72	215.01	231.33	242.17	90.23	101.95	118.78	124.34	125.59
Mexico	73.10	76.69	82.18	82.93	97.56	51.74	51.87	56.94	60.83	75.17
Netherlands	25.48	25.33	25.21	24.39	24.41	25.48	25.33	25.21	24.39	24.41
Russia	74.58	103.04	118.63	123.99	137.83	68.92	94.10	109.33	115.39	127.79
Saudi Arabia	11.39	12.87	14.30	15.73	12.16	9.97	11.10	12.37	13.71	12.16
Singapore	13.35	14.58	15.90	15.66	17.36	8.26	8.93	9.63	8.96	9.84
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	14.03	14.31	15.18	18.99	20.65	8.60	9.04	9.48	9.80	9.84
Switzerland	10.46	11.28	12.16	12.70	13.37	6.59	6.97	7.61	7.90	8.23
Turkey	85.90	92.85	103.95	109.05	116.87	53.46	55.51	60.55	64.66	69.92
United Kingdom	142.80	141.30	144.77	140.18	142.65	68.35	71.62	76.27	79.27	84.64
United States	1588.89	1600.61	1556.80	1386.40	nav	271.42	273.86	276.30	278.80	nav
<b>CPSS<sup>3</sup></b>	<b>4,802.90</b>	<b>5,373.29</b>	<b>5,802.57</b>	<b>5,270.82</b>	<b>4,369.72</b>	<b>2,638.41</b>	<b>3,090.03</b>	<b>3,450.11</b>	<b>3,764.83</b>	<b>3,479.09</b>

Table 10 (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	17.73	18.88	19.48	20.29	21.54
Belgium	3.42	3.77	4.03	4.27	4.32	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	85.23	117.72	137.79	152.29	175.44
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	61.77	68.41	72.68	73.81	75.47
China	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	50.64	90.26	142.33	185.56	229.65
France	25.28	27.56	27.32	30.86	24.28	28.90	32.72	34.01	34.51	31.61
Germany <sup>2</sup>	18.26	18.79	18.99	20.52	21.61	<i>nav</i>	3.45	3.22	3.70	3.73
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	14.05	14.50	15.45
India	<i>nap</i>	<i>nap</i>	0.23	0.26	0.26	23.12	27.55	24.70	18.28	18.04
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	31.27	34.51	35.98	35.03	33.86
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	292.66	308.59	317.83	<i>nav</i>	<i>nav</i>
Korea	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	92.46	88.77	96.24	106.99	116.58
Mexico	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	21.36	24.82	25.24	22.10	22.40
Netherlands	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5.66	8.94	9.30	8.60	10.05
Saudi Arabia	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.42	1.76	1.93	2.02	<i>nav</i>
Singapore	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	5.09	5.65	6.28	6.70	7.52
South Africa	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Sweden	0.85	0.97	1.03	0.71	0.67	4.58	4.30	4.67	8.49	10.14
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.87	4.31	4.55	4.80	5.13
Turkey	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	32.43	37.34	43.39	44.39	46.96
United Kingdom	4.93	2.36	2.34	2.31	2.40	69.52	67.31	66.16	58.60	55.60
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,317.47	1,326.75	1,280.50	1,107.60	<i>nav</i>
<b>CPSS<sup>3</sup></b>	<b>52.74</b>	<b>53.45</b>	<b>53.93</b>	<b>58.93</b>	<b>53.54</b>	<b>2,145.19</b>	<b>2,272.04</b>	<b>2,340.33</b>	<b>1,908.25</b>	<b>879.18</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 10a****Cards issued in the country: increase in the number of cards**

(% change on previous year)

	Cards with a cash function					Cards with an e-money function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	6.0	6.1	7.0	6.2	11.5	nav	nav	nav	nav	nav
Belgium	4.2	5.3	7.0	2.9	1.0	12.2	1.0	4.9	-1.1	3.0
Brazil	6.4	4.6	14.0	6.6	24.9	-59.0	36.6	23.4	35.0	28.9
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	33.0	20.1	14.7	16.9	nav	nav	nav	nav	nav
France	4.6	7.1	2.0	1.7	1.0	-1.6	21.6	15	0.1	21.2
Germany <sup>1</sup>	-4.5	18.6	1.7	3.1	0.5	3.0	18.0	2.7	7.7	10.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	46.2	32.5	24.9	23.5	27.2	nav	nav	nav	nav	nav
Italy	9.5	4.9	16.8	-4.7	10.9	36.2	30.1	41.4	29.5	16.3
Japan <sup>2</sup>	1.4	1.7	1.9	-26.7	nav	nav	nav	30.3	23.7	nav
Korea	nav	nav	nav	nav	nav	9.0	-78.1	10.3	33.0	18.3
Mexico	44.0	4.9	7.1	0.9	17.7	nav	nav	nav	nav	nav
Netherlands	0.9	-1.1	-1.3	-2.4	0.1	3.8	-0.4	0.6	31.9	-1.0
Russia	36.8	38.4	15.2	5.7	14.6	220.6	152.4	34.4	233.7	222.4
Saudi Arabia	24.0	11.4	11.4	10.9	-11.3	nav	nav	nav	nav	nav
Singapore	10.4	8.2	7.7	-6.9	9.8	8.3	15.2	6.0	4.2	19.5
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	8.0	4.2	8.5	2.1	28.2	nav	nav	nav	nav	nav
Switzerland	7.7	8.0	7.3	4.1	4.8	5.5	4.2	7.0	-2.7	0.4
Turkey	8.1	13.3	12.6	1.0	6.5	nav	nav	nav	nav	nav
United Kingdom	-0.2	0.5	2.1	-3.6	1.8	nav	nav	nav	nav	nav
United States	-2.9	4.8	-3.1	-10.2	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>3.3</b>	<b>15.3</b>	<b>9.6</b>	<b>2.4</b>	<b>15.5</b>	<b>4.3</b>	<b>6.3</b>	<b>14.6</b>	<b>15.3</b>	<b>13.8</b>

**Table 10a (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	6.0	6.1	7.0	6.2	11.5	5.8	5.8	9.2	7.3	14.4
Belgium	4.2	5.3	7.0	2.9	1.0	4.0	4.1	7.1	2.0	0.9
Brazil	12.2	15.6	15.2	8.1	7.4	6.5	4.5	14.0	6.5	2.1
Canada	1.7	9.3	5.0	2.0	3.4	-0.9	4.8	1.1	3.7	7.2
China	nav	33.0	20.1	14.7	16.9	nav	30.9	17.7	13.4	16.2
France	-4.7	6.9	3.7	1.7	-2.4	44.8	14.3	2.4	7.3	0.4
Germany <sup>1</sup>	1.1	13.9	-0.1	2.5	1.2	1.4	12.3	-0.1	1.1	0.4
Hong Kong SAR	nav	nav	nav	3.2	6.6	nav	nav	nav	nav	nav
India	46.2	32.5	24.9	23.5	22.8	50.7	36.6	34.2	32.4	25.2
Italy	7.2	5.8	8.1	-6.6	2.7	6.1	1.5	12.0	-10.5	9.0
Japan	2.4	4.3	-0.4	nav	nav	3.3	3.4	-2.9	0.7	nav
Korea	8.7	4.4	12.7	7.6	4.7	10.5	13.0	16.5	4.7	1.0
Mexico	44.0	4.9	7.1	0.9	17.7	43.4	0.3	9.8	6.8	23.6
Netherlands	0.3	-0.6	-0.5	-3.3	0.1	0.3	-0.6	-0.5	-3.3	0.1
Russia	36.6	38.2	15.1	4.5	11.2	32.2	36.5	16.2	5.5	10.7
Saudi Arabia	25.2	13.0	11.1	10.0	-22.7	24.0	11.4	11.4	10.9	-11.3
Singapore	11.9	9.3	9.0	-1.5	10.9	10.4	8.2	7.7	-6.9	9.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	10.3	2.0	6.1	25.1	8.7	7.6	5.1	4.9	3.3	0.4
Switzerland	6.9	7.8	7.8	4.5	5.2	4.0	5.8	9.1	3.9	4.2
Turkey	9.8	8.1	12.0	4.9	7.2	10.8	3.8	9.1	6.8	8.1
United Kingdom	0.9	-1.1	2.5	-3.2	1.8	2.0	4.8	6.5	3.9	6.8
United States	2.9	0.7	-2.7	-10.9	nav	0.9	0.9	0.9	0.9	nav
<b>CPSS<sup>3</sup></b>	<b>5.7</b>	<b>11.9</b>	<b>7.7</b>	<b>3.8</b>	<b>12.5</b>	<b>8.7</b>	<b>17.1</b>	<b>11.7</b>	<b>9.1</b>	<b>13.2</b>

Table 10a (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	6.3	6.5	3.2	4.2	6.2
Belgium	5.1	10.1	6.8	6.0	1.2	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	26.2	38.1	17.0	10.5	15.2
Canada	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.6	10.8	6.2	1.5	2.3
China	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	78.3	57.7	30.4	23.8
France	133.2	9.0	-0.9	13.0	-21.3	-7.3	13.2	3.9	1.5	-8.4
Germany <sup>1</sup>	-0.5	2.9	1.1	8.1	5.3	<i>nav</i>	<i>nav</i>	-6.7	15.0	0.7
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.2	6.6
India	<i>nav</i>	<i>nav</i>	<i>nav</i>	13.0	0.0	33.4	19.2	-10.3	-26.0	-1.3
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	8.2	10.3	4.3	-2.7	-3.3
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.2	5.4	3.0	<i>nav</i>	<i>nav</i>
Korea	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	6.9	-4.0	8.4	11.2	9.0
Mexico	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	45.3	16.2	1.7	-12.5	1.4
Netherlands	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	128.3	58.0	3.9	-7.5	16.8
Saudi Arabia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	34.4	24.1	9.6	4.5	<i>nav</i>
Singapore	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	14.6	11.0	11.1	6.8	12.2
South Africa	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Sweden	4.6	13.9	6.4	-31.5	-5.8	17.1	-6.2	8.7	81.8	19.5
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	12.2	11.3	5.7	5.4	6.9
Turkey	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	8.2	15.1	16.2	2.3	5.8
United Kingdom	4.4	-52.1	-0.9	-1.3	4.1	-0.5	-3.2	-1.7	-11.4	-5.1
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.3	0.7	-3.5	-13.5	<i>nav</i>
<b>CPSS<sup>3</sup></b>	<b>38.9</b>	<b>1.3</b>	<b>0.5</b>	<b>9.3</b>	<b>-9.1</b>	<b>4.6</b>	<b>5.8</b>	<b>2.4</b>	<b>-5.6</b>	<b>10.1</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> The data collection methodology has been changed from 2009.

<sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 10b**  
**Cards issued in the country: number of cards per inhabitant**  
 (end of year)<sup>1</sup>

	Cards with a cash function					Cards with an e-money function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	2.33	2.43	2.54	2.65	2.90	nap	nap	nap	nap	nap
Belgium	1.57	1.65	1.75	1.78	1.78	1.02	1.03	1.07	1.05	1.07
Brazil	1.01	1.04	1.17	1.24	1.53	0.00	0.00	0.00	0.01	0.01
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	0.86	1.14	1.36	1.55	1.81	nap	nap	nap	nap	nap
France	1.36	1.44	1.46	1.48	1.49	0.35	0.42	0.48	0.48	0.58
Germany <sup>2</sup>	1.27	1.50	1.53	1.58	1.59	0.80	0.95	0.97	1.05	1.17
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.09	0.11	0.14	0.17	0.22	nav	nav	nav	nav	nav
Italy	0.66	0.68	0.79	0.75	0.83	0.08	0.10	0.14	0.18	0.21
Japan	3.57	3.63	3.70	2.72	nav	nav	0.63	0.82	1.02	nav
Korea	nav	nav	nav	nav	nav	0.29	0.06	0.07	0.09	0.11
Mexico	0.70	0.73	0.77	0.77	0.90	nav	nav	nav	nav	nav
Netherlands	1.94	1.91	1.88	1.82	1.81	1.11	1.11	1.11	1.45	1.43
Russia	0.52	0.73	0.84	0.88	1.01	0.00	0.00	0.00	0.01	0.05
Saudi Arabia	0.41	0.45	0.48	0.51	0.44	nap	nap	nap	nap	nap
Singapore	1.88	1.95	1.99	1.80	1.94	2.74	3.02	3.04	3.07	3.61
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.04	1.07	1.15	1.16	1.48	nap	nap	nap	nap	nap
Switzerland	1.38	1.48	1.57	1.61	1.68	0.61	0.63	0.67	0.64	0.64
Turkey	nav	0.48	0.53	0.53	0.56	nav	nav	nav	nav	nav
United Kingdom	2.71	2.70	2.74	2.63	nav	nav	nav	nav	nav	nav
United States	3.14	3.25	3.12	2.78	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>0.96</b>	<b>1.08</b>	<b>1.17</b>	<b>1.19</b>	<b>1.15</b>	<b>0.25</b>	<b>0.32</b>	<b>0.37</b>	<b>0.42</b>	<b>0.34</b>

**Table 10b (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	2.33	2.43	2.54	2.65	2.90	1.47	1.53	1.64	1.72	1.94
Belgium	1.57	1.65	1.75	1.78	1.78	1.25	1.29	1.37	1.39	1.39
Brazil	1.40	1.60	1.82	1.95	2.08	0.94	0.97	1.10	1.16	1.17
Canada	2.52	2.73	2.83	2.85	2.92	0.62	0.65	0.65	0.66	0.70
China	0.86	1.14	1.36	1.55	1.81	0.82	1.07	1.25	1.41	1.63
France	1.22	1.30	1.34	1.35	1.31	0.89	1.01	1.03	1.10	1.10
Germany <sup>2</sup>	1.31	1.50	1.50	1.54	1.56	1.09	1.22	1.23	1.24	1.25
Hong Kong SAR	nav	nav	2.01	2.06	2.18	nav	nav	nav	nav	nav
India	0.09	0.11	0.14	0.17	0.21	0.07	0.09	0.12	0.16	0.19
Italy	1.09	1.15	1.23	1.14	1.17	0.56	0.56	0.62	0.56	0.60
Japan	5.48	5.71	5.69	nav	nav	3.19	3.29	3.20	3.23	nav
Korea	3.78	3.94	4.42	4.75	4.95	1.87	2.10	2.44	2.55	2.57
Mexico	0.70	0.73	0.77	0.77	0.90	0.50	0.49	0.54	0.57	0.70
Netherlands	1.56	1.54	1.53	1.47	1.47	1.56	1.54	1.53	1.47	1.47
Russia	0.52	0.73	0.84	0.87	0.96	0.48	0.66	0.77	0.81	0.89
Saudi Arabia	0.47	0.52	0.55	0.59	0.44	0.41	0.45	0.48	0.51	0.44
Singapore	3.03	3.18	3.29	3.14	3.42	1.88	1.95	1.99	1.80	1.94
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.55	1.56	1.64	2.03	2.19	0.95	0.99	1.02	1.05	1.04
Switzerland	1.38	1.48	1.58	1.63	1.70	0.87	0.91	0.99	1.01	1.05
Turkey	nav	1.32	1.45	1.50	1.59	nav	0.79	0.85	0.89	0.95
United Kingdom	2.36	2.32	2.36	2.27	nav	1.13	1.17	1.24	1.28	nav
United States	5.31	5.30	5.11	4.51	nav	0.91	0.91	0.91	0.91	nav
<b>CPSS<sup>3</sup></b>	<b>1.29</b>	<b>1.40</b>	<b>1.50</b>	<b>1.40</b>	<b>1.27</b>	<b>0.71</b>	<b>0.81</b>	<b>0.89</b>	<b>0.97</b>	<b>1.01</b>

Table 10b (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.85	0.89	0.90	0.92	0.96
Belgium	0.32	0.35	0.38	0.40	0.40	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.46	0.63	0.73	0.80	0.91
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.90	2.08	2.19	2.19	2.22
China	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.04	0.07	0.11	0.14	0.17
France	0.40	0.43	0.43	0.48	0.38	0.46	0.51	0.53	0.54	0.49
Germany <sup>2</sup>	0.22	0.23	0.23	0.25	0.26	<i>nav</i>	0.04	0.04	0.05	0.05
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.01	2.06	2.18
India	<i>nap</i>	<i>nap</i>	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.54	0.59	0.61	0.59	0.56
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.29	2.42	2.49	<i>nav</i>	<i>nav</i>
Korea	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.91	1.83	1.98	2.19	2.39
Mexico	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.20	0.24	0.24	0.21	0.21
Netherlands	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.04	0.06	0.07	0.06	0.07
Saudi Arabia	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.06	0.07	0.07	0.08	<i>nav</i>
Singapore	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.16	1.23	1.30	1.34	1.48
South Africa	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Sweden	0.09	0.11	0.11	0.08	0.07	0.50	0.47	0.50	0.91	1.08
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.51	0.57	0.59	0.62	0.65
Turkey	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.53	0.61	0.61	0.64
United Kingdom	0.08	0.04	0.04	0.04	<i>nav</i>	1.15	1.10	1.08	0.95	<i>nav</i>
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.41	4.39	4.20	3.60	<i>nav</i>
<b>CPSS<sup>3</sup></b>	<b>0.23</b>	<b>0.24</b>	<b>0.04</b>	<b>0.04</b>	<b>0.04</b>	<b>0.59</b>	<b>0.60</b>	<b>0.61</b>	<b>0.51</b>	<b>0.26</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 11****Terminals located in the country: number of terminals***(thousands, end of year)<sup>1</sup>*

	ATMs					POS terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	25.8	26.1	27.1	27.1	28.1	570.4	628.8	669.6	697.8	707.3
Belgium	14.7	15.4	15.5	15.3	15.4	115.2	121.9	124.9	135.1	138.3
Brazil	147.5	153.2	158.4	165.6	174.9	2,491.7	3,269.4	4,233.0	4,712.6	4,821.9
Canada	55.6	57.8	60.2	60.6	62.0	591.9	603.2	630.5	708.7	727.3
China	101.3	127.6	167.5	214.9	271.1	818.0	1,181.2	1,845.1	2,273.4	2,465.6
France	47.8	52.2	53.3	54.9	56.2	1,142.0	1,242.6	1,376.6	1,391.7	1,426.7
Germany <sup>2</sup>	53.9	77.6	79.6	82.7	86.5	578.4	566.0	593.0	645.4	678.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	30.0	30.0	40.0	60.0	70.0	320.0	420.0	450.0	490.0	590.0
Italy	43.7	48.1	54.7	54.3	51.4	1,167.8	1,219.4	1,334.5	1,458.7	1,496.5
Japan	138.3	138.4	139.2	138.6	nav	1,549.9	1,682.6	1,706.1	1,723.4	nav
Korea	86.3	93.7	98.2	101.5	nav	nav	nav	nav	nav	nav
Mexico	25.7	29.3	31.9	33.9	35.9	305.1	418.1	446.0	446.8	482.3
Netherlands	8.1	8.5	8.7	8.5	7.9	265.8	306.3	316.2	244.2	258.6
Russia	39.5	54.8	75.0	88.1	116.2	171.5	239.4	333.2	354.4	434.5
Saudi Arabia	6.1	7.5	8.9	10.0	10.9	57.2	61.6	72.4	82.6	80.5
Singapore	1.8	1.9	2.0	2.1	2.4	69.4	71.3	83.9	81.5	98.7
South Africa	nav	nav	nav	21.0	23.3	nav	nav	nav	236.6	273.8
Sweden	2.8	2.8	2.8	3.3	3.4	184.6	187.3	196.0	217.8	203.1
Switzerland	5.7	5.9	6.1	6.2	6.4	116.6	126.8	140.3	143.4	151.8
Turkey	16.5	18.8	22.0	24.0	27.6	1,282.7	1,453.9	1,632.6	1,738.7	1,823.5
United Kingdom	60.5	63.4	63.9	62.2	63.1	1,053.2	1,050.7	1,095.0	1,179.2	1,252.7
United States <sup>3</sup>	395.0	409.2	406.1	425.0	nav	5,183.0	5,146.5	5,175.0	nav	nav
<b>CPSS<sup>4</sup></b>	<b>1,306.5</b>	<b>1,422.3</b>	<b>1,521.0</b>	<b>1,659.8</b>	<b>1,112.7</b>	<b>18,034</b>	<b>19,997</b>	<b>22,454</b>	<b>18,962</b>	<b>18,111</b>

**Table 11 (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	129.5	125.5	125.4	117.6	nav	88.9	80.1	77.1	73.5	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	44.2	122.2	106.0	101.2	106.8	82.0	147.6	132.8	127.8	133.7
Germany <sup>2</sup>	32.9	31.0	46.7	49.1	52.3	224.6	334.3	316.7	302.1	236.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	12.1	12.4	17.0	nav	nav	186.3	224.3	230.3	nav	nav
Japan	nav	nav	nav	nav	nav	nav	358.0	479.8	664.7	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	4.2	4.2	4.2	4.1	3.8	156.7	202.3	208.5	82.2	68.3
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	78.0	79.7	94.6	104.2	134.2
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	5.7	5.9	6.1	6.2	6.4	18.3	12.9	13.1	13.4	13.8
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>228.7</b>	<b>301.1</b>	<b>305.4</b>	<b>278.2</b>	<b>169.2</b>	<b>834.8</b>	<b>1,439.1</b>	<b>1,552.8</b>	<b>1,367.8</b>	<b>586.5</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> For POS terminals, PIN-based debit terminals only. <sup>4</sup> Sum or average excluding those countries for which data are not available.

**Table 11a****Terminals located in the country: increase in the number of terminals**

(% change on previous year)

	ATMs					POS terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	7.5	1.2	3.9	-0.1	3.8	6.9	10.2	6.5	4.2	1.4
Belgium	8.6	5.0	0.2	-1.3	0.8	14.0	5.8	2.5	8.1	2.4
Brazil	0.5	3.8	3.4	4.5	5.6	48.6	31.2	29.5	11.3	2.3
Canada	5.5	4.0	4.1	0.7	2.3	3.6	1.9	4.5	12.4	2.6
China	nav	26.0	31.3	28.3	26.2	nav	44.4	56.2	23.2	8.5
France	0.0	9.1	2.2	3.0	2.4	4.3	8.8	10.8	1.1	2.5
Germany <sup>1</sup>	1.0	44.0	2.5	3.9	4.6	1.6	-2.1	4.8	8.8	5.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	50.0	0.0	33.3	50.0	16.7	14.3	31.3	7.1	8.9	20.4
Italy	7.7	10.1	13.8	-0.7	-5.5	11.7	4.4	9.4	9.3	2.6
Japan	1.5	0.1	0.6	-0.4	nav	12.7	8.6	1.4	1.0	nav
Korea	4.1	8.6	4.7	3.4	nav	nav	nav	nav	nav	nav
Mexico	12.2	14.2	8.9	6.2	6.0	51.2	37.0	6.7	0.2	7.9
Netherlands	9.0	5.3	1.3	-1.7	-6.9	5.4	15.2	3.2	-22.8	5.9
Russia	42.1	38.8	36.9	17.5	31.8	22.4	39.6	39.2	6.3	22.6
Saudi Arabia	32.3	24.1	17.9	11.9	9.4	29.2	7.7	17.5	14.2	-2.6
Singapore	5.4	6.5	4.9	6.6	14.7	16.1	2.8	17.7	-2.9	21.2
South Africa	nav	nav	nav	nav	10.6	nav	nav	nav	nav	15.7
Sweden	0.2	0.1	0.1	18.0	1.0	4.5	1.5	4.6	11.1	-6.7
Switzerland	3.3	3.4	2.6	2.4	2.4	5.8	8.8	10.7	2.2	5.9
Turkey	11.4	13.9	16.9	9.1	15.4	12.4	13.3	12.3	6.5	4.9
United Kingdom	3.7	4.9	0.8	-2.7	1.5	8.1	-0.2	4.2	7.7	6.2
United States	-0.3	3.6	-0.7	4.6	nav	3.0	-0.7	0.6	nav	nav
<b>CPSS<sup>2</sup></b>	<b>3.9</b>	<b>8.9</b>	<b>6.9</b>	<b>7.7</b>	<b>11.9</b>	<b>11.9</b>	<b>10.9</b>	<b>12.3</b>	<b>8.4</b>	<b>5.1</b>

**Table 11a (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-28.6	-3.1	0.0	-6.2	nav	-5.4	-9.9	-3.8	-4.7	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	104.3	176.5	-13.3	-4.5	5.5	32.2	80.0	-10.0	-3.7	4.6
Germany <sup>1</sup>	9.8	-5.9	50.9	5.0	6.6	30.5	48.8	-5.3	-4.6	-21.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1.2	1.9	37.5	nav	nav	1.0	20.4	2.7	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	34.0	38.5	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	2.5	0.9	-0.1	-1.3	-9.0	1.2	29.1	3.0	-60.6	-17.0
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	2.5	2.1	18.7	10.1	28.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	3.3	3.4	2.6	2.4	2.4	-0.5	-29.5	2.1	2.2	2.8
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>-10.2</b>	<b>31.7</b>	<b>1.4</b>	<b>-3.5</b>	<b>5.4</b>	<b>9.6</b>	<b>29.5</b>	<b>7.9</b>	<b>3.4</b>	<b>-6.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.



**Table 11b****Terminals located in the country: number of terminals per million inhabitants***(end of year)*<sup>1</sup>

	ATMs					POS terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	1,241	1,234	1,256	1,230	1,256	27,489	29,769	31,056	31,709	31,621
Belgium	1,395	1,454	1,445	1,415	1,409	10,930	11,473	11,664	12,519	12,663
Brazil	795	816	835	865	905	13,427	17,424	22,325	24,611	24,951
Canada	1,708	1,757	1,809	1,800	1,819	18,195	18,345	18,956	21,049	21,355
China	77	97	126	161	203	624	896	1,393	1,708	1,844
France	757	820	834	854	870	18,074	19,537	21,522	21,636	22,062
Germany <sup>2</sup>	654	943	969	1,010	1,058	7,023	6,881	7,221	7,883	8,295
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	27	26	35	51	59	285	369	390	419	497
Italy	748	817	922	909	855	19,984	20,710	22,490	24,412	24,920
Japan	1,082	1,083	1,090	1,087	nav	12,130	13,169	13,361	13,515	nav
Korea	1,788	1,934	2,020	2,083	nav	nav	nav	nav	nav	nav
Mexico	246	278	301	317	333	2,923	3,969	4,198	4,171	4,467
Netherlands	497	521	525	513	475	16,265	18,669	19,179	14,735	15,525
Russia	277	386	528	619	813	1,203	1,685	2,348	2,488	3,040
Saudi Arabia	252	302	345	373	395	2,370	2,468	2,806	3,099	2,921
Singapore	406	415	413	427	481	15,760	15,531	17,337	16,335	19,448
South Africa	nav	nav	nav	424	464	nav	nav	nav	4,768	5,462
Sweden	309	307	304	355	356	20,327	20,473	21,178	23,312	21,571
Switzerland	759	778	789	798	811	15,427	16,646	18,201	18,382	19,302
Turkey	nav	266	307	330	375	nav	20,597	22,829	23,962	24,735
United Kingdom	998	1,040	1,041	1,006	nav	17,384	17,229	17,834	19,083	nav
United States	1,321	1,355	1,333	1,382	nav	17,335	17,041	16,978	nav	nav
<b>CPSS<sup>3</sup></b>	<b>350</b>	<b>371</b>	<b>393</b>	<b>420</b>	<b>324</b>	<b>4,898</b>	<b>5,284</b>	<b>5,883</b>	<b>5,279</b>	<b>5,278</b>

**Table 11b (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	12,287	11,812	11,715	10,900	nav	8,433	7,545	7,201	6,808	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	699	1,921	1,657	1,573	1,651	1,298	2,320	2,076	1,987	2,068
Germany <sup>2</sup>	400	377	569	599	640	2,727	4,063	3,856	3,689	2,894
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	207	210	286	nav	nav	3,188	3,809	3,881	nav	nav
Japan	nav	nav	nav	nav	nav	nav	2,802	3,757	5,213	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	254	256	254	249	226	9,588	12,334	12,645	4,959	4,099
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	17,725	17,362	19,546	20,884	26,425
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	759	778	789	798	811	2,418	1,690	1,704	1,721	1,754
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>959</b>	<b>1,258</b>	<b>1,271</b>	<b>1,534</b>	<b>990</b>	<b>3,438</b>	<b>3,871</b>	<b>4,165</b>	<b>4,358</b>	<b>3,332</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 12****Transactions at terminals: number of cash withdrawals and loading transactions***(millions, total for the year)<sup>1</sup>*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	7.42	8.58	9.30	8.90	9.20	263.80	309.00	348.30	375.70	383.30
Brazil	nav	nav	nav	nav	nav	2,116.49	2,405.57	2,760.00	2,736.71	2,936.78
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	3,200.71	4,072.03	5,174.55	6,357.79	8,358.72
France	28.38	30.26	30.57	32.85	35.24	1,458.69	1,531.21	1,593.81	1,614.47	1,601.74
Germany <sup>2</sup>	nav	nav	nav	nav	nav	2,447.29	1,945.06	2,002.89	2,045.89	2,040.19
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3.53	7.22	4.40	6.10	6.10	1,261.40	1,772.40	2,348.60	2,348.60	2,348.60
Italy	nav	nav	nav	1.14	1.26	470.29	489.46	541.66	539.19	708.73
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	15.21	16.52	17.70	16.67	16.97	1,110.03	1,204.45	1,278.07	1,287.64	1,355.97
Netherlands	14.30	18.40	29.01	49.98	17.00	480.16	474.91	478.39	454.97	434.24
Russia	10.80	12.56	15.12	12.12	13.27	910.41	1,211.35	1,508.72	1,698.01	2,001.20
Saudi Arabia	nav	nav	nav	nav	nav	378.15	644.79	854.88	925.65	1,059.87
Singapore	nav	nav	nav	nav	nav	5.12	6.77	7.30	204.80	213.80
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	875.89	955.01
Sweden	6.00	5.00	4.00	nav	nav	300.00	298.00	297.00	nav	nav
Switzerland	6.00	6.58	7.14	6.68	6.41	105.40	107.43	111.57	113.71	116.05
Turkey	7.88	8.27	9.12	9.77	11.40	575.35	617.38	670.43	739.25	790.80
United Kingdom	nav	nav	nav	nav	nav	2,752.00	2,834.00	2,876.00	2,916.00	2,786.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>17,835.29</b>	<b>19,923.81</b>	<b>22,852.17</b>	<b>25,234.28</b>	<b>28,090.97</b>

**Table 12 (cont)**

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	10.87	11.91	13.20	14.20	14.60	15.74	14.27	12.60	11.10	9.40
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	33.50	39.11	39.94	41.78	44.04	2.05	2.88	3.69	4.47	5.01
Germany <sup>2</sup>	nav	39.44	39.42	39.92	40.20	5.02	8.66	7.94	7.59	7.56
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.76	2.33	2.90	3.40	3.40	nav	nav	nav	nav	nav
Italy	nav	nav	nav	5.49	5.89	27.39	29.71	41.11	nav	17.84
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	4.93	5.32	5.36	4.39	4.68	nav	nav	nav	nav	nav
Netherlands	31.04	34.74	40.21	40.57	44.18	23.31	25.08	25.66	27.14	26.96
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	1.92	4.38	5.13	5.40	5.77	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	7.00	8.00	8.00	nav	nav	nav	nav	nav	nav	nav
Switzerland	9.90	10.66	11.48	12.43	12.98	1.00	1.05	1.02	0.97	0.88
Turkey	2,222	1,917	2,046	2,152	2,737	nav	nav	nav	nav	nav
United Kingdom	3.00	3.00	3.00	3.00	3.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>2,325.9</b>	<b>2,075.9</b>	<b>2,214.6</b>	<b>2,322.6</b>	<b>2,915.7</b>	<b>74.52</b>	<b>81.65</b>	<b>92.02</b>	<b>51.28</b>	<b>67.66</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

**Table 12a****Transactions at terminals: increase in the number of cash withdrawals and loading transactions**

(% change on previous year)

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	9.1	15.6	8.4	-4.3	3.4	5.3	17.1	12.7	7.9	2.0
Brazil	nav	nav	nav	nav	nav	-1.4	13.7	14.7	-0.8	7.3
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	27.2	27.1	22.9	31.5
France	6.4	6.6	1.0	7.5	7.3	1.9	5.0	4.1	1.3	-0.8
Germany <sup>1</sup>	nav	nav	nav	nav	nav	0.1	-20.5	3.0	2.1	-0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-53.2	104.5	-39.1	38.6	0.0	44.8	40.5	32.5	0.0	0.0
Italy	nav	nav	nav	nav	10.4	3.0	4.1	10.7	-0.5	31.4
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	11.9	8.6	7.1	-5.9	1.8	3.8	8.5	6.1	0.7	5.3
Netherlands	4.1	28.7	57.7	72.3	-66.0	2.5	-1.1	0.7	-4.9	-4.6
Russia	47.0	16.4	20.3	-19.8	9.5	38.3	33.1	24.5	12.5	17.9
Saudi Arabia	nav	nav	nav	nav	nav	15.4	70.5	32.6	8.3	14.5
Singapore	nav	nav	nav	nav	nav	-19.5	32.2	7.9	2,705.1	4.4
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	9.0
Sweden	0.0	-16.7	-20.0	nav	nav	-3.2	-0.7	-0.3	nav	nav
Switzerland	7.1	9.7	8.5	-6.4	-4.0	1.7	1.9	3.9	1.9	2.1
Turkey	-10.0	4.9	10.3	7.1	16.7	6.6	7.3	8.6	10.3	7.0
United Kingdom	nav	nav	nav	nav	nav	2.0	3.0	1.5	1.4	-4.5
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>6.2</b>	<b>11.7</b>	<b>14.7</b>	<b>8.0</b>	<b>11.3</b>

**Table 12a (cont)**

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	13.2	9.6	10.8	7.6	2.8	-6.4	-9.3	-11.7	-11.9	-15.3
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	9.5	16.7	2.1	4.6	5.4	-2.1	40.2	28.1	21.3	12.1
Germany <sup>1</sup>	nav	nav	-0.1	1.3	0.7	12.4	72.5	-8.3	-4.4	-0.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	69.2	32.4	24.5	17.2	0.0	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	7.3	42.1	8.5	38.4	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	39.9	7.9	0.8	-18.1	6.5	nav	nav	nav	nav	nav
Netherlands	6.6	11.9	15.7	0.9	8.9	9.8	7.6	2.3	5.8	-0.7
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	8.6	128.8	17.0	5.3	6.9	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-12.5	14.3	0.0	nav	nav	nav	nav	nav	nav	nav
Switzerland	6.5	7.7	7.7	8.3	4.4	0.0	5.0	-2.9	-4.9	-9.3
Turkey	71.6	-13.7	6.7	5.2	27.2	nav	nav	nav	nav	nav
United Kingdom	-25.0	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS</b>	<b>67.1</b>	<b>-12.4</b>	<b>6.7</b>	<b>5.0</b>	<b>25.54</b>	<b>14.8</b>	<b>9.6</b>	<b>12.7</b>	<b>0.7</b>	<b>-2.8</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 13****Transactions at terminals: value of cash withdrawals and loading transactions***(USD billions, total for the year)<sup>1</sup>*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	1.43	1.73	1.94	1.75	1.76	37.10	46.60	56.76	60.44	59.96
Brazil	nav	nav	nav	nav	nav	177.89	255.66	307.50	319.75	419.69
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	310.08	510.86	770.05	984.42	1,356.98
France	6.04	7.37	7.89	7.36	7.38	125.80	146.12	168.02	168.11	163.19
Germany <sup>2</sup>	nav	nap	nap	nap	nap	478.38	408.86	455.28	441.51	417.38
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.52	0.75	0.88	0.95	1.00	64.62	105.35	141.10	174.49	184.67
Italy	nav	nap	nap	0.34	0.37	104.53	124.64	143.25	127.78	162.61
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	2.59	2.78	3.17	2.93	3.09	127.21	142.59	153.85	133.32	152.87
Netherlands	2.12	2.86	4.99	7.63	3.73	69.88	76.47	81.23	74.79	68.79
Russia	2.08	2.73	3.21	2.25	2.41	118.98	192.47	280.35	243.92	321.08
Saudi Arabia	0.26	0.33	0.42	0.47	0.54	74.43	82.33	101.07	109.68	124.90
Singapore	nav	nav	nav	nav	nav	0.75	0.86	1.07	34.05	41.38
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	60.69	79.43
Sweden	0.95	0.74	0.46	nav	nav	34.15	36.84	37.34	nav	nav
Switzerland	1.20	1.36	1.62	1.45	1.51	18.90	19.67	22.42	22.79	24.12
Turkey	1.59	1.89	2.27	2.18	2.60	81.47	107.47	130.28	128.72	152.42
United Kingdom	nav	nav	nav	nav	nav	330.80	372.57	352.60	300.95	297.63
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>2,154.97</b>	<b>2,629.35</b>	<b>3,202.17</b>	<b>3,385.41</b>	<b>4,027.11</b>

**Table 13 (cont)**

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	1.87	2.24	2.62	2.67	2.69	0.57	0.56	0.53	0.45	0.36
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	4.91	6.37	6.86	6.84	7.10	0.06	0.09	0.11	0.12	0.13
Germany <sup>2</sup>	nav	10.61	11.31	11.50	11.39	0.16	0.27	0.27	0.28	0.27
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.50	0.82	0.97	0.94	1.00	nap	nap	nap	nap	nap
Italy	nav	nap	nap	0.54	1.06	6.60	6.29	8.41	nap	7.74
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Mexico	0.85	0.96	0.98	0.78	0.84	nap	nap	nap	nap	nap
Netherlands	6.06	8.48	10.07	8.70	8.53	0.59	0.69	0.74	0.72	0.66
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	0.37	0.39	0.43	0.49	0.56	nav	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	0.00	0.00	0.00	0.00	0.00
Sweden	1.08	1.33	1.37	nav	nav	nap	nap	nap	nav	nav
Switzerland	2.55	2.99	3.41	3.49	3.64	0.06	0.07	0.07	0.07	0.07
Turkey	0.25	0.28	0.33	0.33	0.43	nav	nav	nav	nav	nav
United Kingdom	0.50	0.41	0.48	0.39	0.30	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

**Table 13a****Transactions at terminals: increase in the real value of cash withdrawals and loading transactions**(% change on previous year, adjusted by CPI inflation)<sup>1</sup>

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	3.1	9.6	0.1	-5.2	3.7	4.8	13.1	9.0	12.0	1.9
Brazil	nav	nav	nav	nav	nav	-2.6	23.1	7.1	8.2	9.4
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	48.0	32.2	28.5	32.3
France	9.8	10.2	-3.0	-2.0	3.7	0.2	4.8	4.3	5.1	0.3
Germany <sup>2</sup>	nav	nav	nav	nav	nav	-1.8	-23.4	1.4	1.8	-1.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.3	25.6	17.3	8.2	-10.7	47.0	41.7	34.4	24.4	-10.7
Italy	nav	nav	nav	nav	12.3	3.1	7.1	3.9	-6.9	31.6
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	12.8	3.3	10.8	6.4	-5.3	10.7	8.1	4.6	-0.2	3.0
Netherlands	5.3	21.9	59.7	59.1	-49.1	0.0	-1.3	-2.8	-4.1	-4.2
Russia	37.5	10.6	0.7	-17.8	-5.6	47.8	36.0	24.7	2.1	15.9
Saudi Arabia	39.4	23.2	30.2	10.8	14.3	13.5	10.6	22.6	8.5	13.8
Singapore	nav	nav	nav	nav	nav	11.5	5.7	9.5	3,164.8	10.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	9.7
Sweden	-13.8	-29.7	-41.9	nav	nav	-8.0	-2.8	-4.4	nav	nav
Switzerland	14.2	7.9	4.8	-9.9	-0.7	-0.6	-1.1	0.4	2.3	1.0
Turkey	-4.7	-0.2	8.0	8.1	8.5	11.4	10.7	9.4	11.0	7.9
United Kingdom	nav	nav	nav	nav	nav	2.1	1.2	-0.4	-1.8	-3.2
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>6.8</b>	<b>18.7</b>	<b>17.0</b>	<b>4.2</b>	<b>16.1</b>

**Table 13a (cont)**

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	11.7	8.0	4.6	7.3	3.5	-10.5	-12.8	-14.3	-11.4	-17.8
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	9.4	17.0	-2.3	4.7	7.3	-9.4	26.0	17.5	16.6	8.7
Germany <sup>2</sup>	nav	nav	-2.9	6.7	2.9	13.0	48.9	-9.1	9.5	0.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	88.8	42.9	18.9	-2.6	-10.7	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	102.7	48.0	-14.3	20.8	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	43.3	8.8	-0.5	-8.6	-2.8	nav	nav	nav	nav	nav
Netherlands	1.2	26.2	8.6	-9.9	2.1	7.5	5.4	-2.5	1.6	-4.5
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	1.9	5.9	9.1	14.7	15.0	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	12.6	10.6	-3.2	nav	nav	nav	nav	nav	nav	nav
Switzerland	5.5	11.4	0.4	3.2	-0.4	-1.0	-0.7	-2.4	0.5	-13.1
Turkey	44.9	-8.8	9.7	9.1	19.7	nav	nav	nav	nav	nav
United Kingdom	-22.2	-25.9	22.2	-7.0	-25.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS</b>	<b>10.5</b>	<b>28.1</b>	<b>11.3</b>	<b>-3.6</b>	<b>2.39</b>	<b>40.1</b>	<b>-1.1</b>	<b>27.3</b>	<b>-4.5</b>	<b>-9.6</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Value of cash withdrawals and loading transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table 14**  
**Transactions at terminals: number of payment transactions**  
*(millions, total for the year)*

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	28.40	30.33	32.70	31.40	34.40	747.40	803.30	865.40	924.10	983.90
Brazil	nav	nav	nav	nav	nav	3,241.67	3,860.53	4,617.06	5,086.32	6,249.86
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	1,062.38	1,741.13	2,645.33	3,491.24	4,849.42
France	184.66	191.13	179.55	175.20	249.22	5,466.33	5,978.70	6,358.54	6,712.64	7,147.60
Germany <sup>1</sup>	nav	nav	nav	nav	nav	2,477.90	2,027.07	2,183.31	2,306.24	2,506.22
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	11.56	12.28	13.70	15.80	16.80	218.20	304.20	373.50	388.50	388.50
Italy	nav	nav	nav	70.32	83.72	770.65	825.35	873.30	1,444.37	1,381.80
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	35.04	26.59	28.05	23.82	26.73	584.24	724.27	813.67	853.87	1,009.02
Netherlands	20.09	29.40	33.93	39.04	52.33	1,660.93	1,814.48	1,992.16	1,980.00	2,181.08
Russia	6.98	7.88	10.27	10.07	17.56	127.07	189.86	249.96	329.66	507.82
Saudi Arabia	nav	nav	nav	nav	nav	83.13	99.44	120.68	124.83	151.18
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	847.61	1,007.67
Sweden	26.00	34.00	44.00	nav	nav	952.00	1,118.00	1,302.00	nav	nav
Switzerland	27.90	32.71	41.32	42.53	46.01	354.28	382.80	423.91	454.99	480.93
Turkey	8.54	9.64	10.81	11.73	15.11	1,315.00	1,432.00	1,697.00	1,894.00	2,156.00
United Kingdom	162.00	269.00	332.00	155.00	178.00	6,441.00	6,894.00	7,369.00	7,886.00	8,425.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>511.2</b>	<b>643.0</b>	<b>726.3</b>	<b>574.9</b>	<b>719.89</b>	<b>25,502.18</b>	<b>28,195.12</b>	<b>31,884.82</b>	<b>34,724.36</b>	<b>39,425.99</b>

**Table 14 (cont)**

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	50.00	58.17	68.70	73.30	83.00	96.02	89.82	81.20	70.50	60.60
Brazil	23.53	31.08	40.99	39.91	72.64	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	149.03	165.96	183.96	210.61	244.04	nav	nav	nav	nav	nav
Germany <sup>1</sup>	nav	173.39	177.26	195.98	215.31	nav	52.36	47.61	43.08	38.94
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	7.50	12.20	11.90	13.60	14.60	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	15.26	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	31.65	37.91	39.81	35.17	41.97	nav	nav	nav	nav	nav
Netherlands	67.11	73.45	81.82	87.71	113.21	nav	nav	nav	nav	nav
Russia	11.40	17.86	27.93	33.51	54.33	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	22.00	32.00	43.00	nav	nav	nav	nav	nav	nav	nav
Switzerland	51.59	56.03	60.90	68.60	80.57	18.80	17.69	17.25	15.78	15.27
Turkey	9.50	12.24	15.85	16.97	nav	nav	nav	nav	nav	nav
United Kingdom	284.00	306.00	314.00	303.00	384.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>707.3</b>	<b>976.3</b>	<b>1,066.1</b>	<b>1,078.4</b>	<b>1,318.94</b>	<b>114.82</b>	<b>159.87</b>	<b>146.06</b>	<b>129.36</b>	<b>114.81</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 14a****Transactions at terminals: increase in the number of payment transactions**

(% change on previous year)

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	6.6	6.8	7.8	-4.0	9.6	7.7	7.5	7.7	6.8	6.5
Brazil	nav	nav	nav	nav	nav	22.7	19.1	19.6	10.2	22.9
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	63.9	51.9	32.0	38.9
France	26.9	3.5	-6.1	-2.4	42.3	6.9	9.4	6.4	5.6	6.5
Germany <sup>1</sup>	nav	nav	nav	nav	nav	2.8	-18.2	7.7	5.6	8.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-6.1	6.2	11.6	15.3	6.3	27.1	39.4	22.8	4.0	0.0
Italy	nav	nav	nav	nav	19.1	5.2	7.1	5.8	65.4	-4.3
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	28.9	-24.1	5.5	-15.1	12.2	41.8	24.0	12.3	4.9	18.2
Netherlands	31.5	46.3	15.4	15.0	34.1	9.2	9.2	9.8	-0.6	10.2
Russia	32.6	13.0	30.3	-2.0	74.5	19.2	49.4	31.7	31.9	54.0
Saudi Arabia	nav	nav	nav	nav	nav	25.7	19.6	21.4	3.4	21.1
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	18.9
Sweden	0.0	30.8	29.4	nav	nav	26.6	17.4	16.5	nav	nav
Switzerland	10.3	17.2	26.3	2.9	8.2	5.4	8.1	10.7	7.3	5.7
Turkey	2.2	12.9	12.1	8.5	28.8	3.8	8.9	18.5	11.6	13.8
United Kingdom	-50.5	66.0	23.4	-53.3	14.8	7.2	7.0	6.9	7.0	6.8
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>-17.4</b>	<b>25.8</b>	<b>13.0</b>	<b>-26.1</b>	<b>25.22</b>	<b>9.9</b>	<b>10.6</b>	<b>13.1</b>	<b>10.8</b>	<b>13.5</b>

**Table 14a (cont)**

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	12.1	16.3	18.1	6.7	13.2	-5.9	-6.5	-9.6	-13.2	-14.0
Brazil	35.4	32.1	31.9	-2.6	82.0	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	15.1	11.4	10.8	14.5	15.9	nav	nav	nav	nav	nav
Germany <sup>1</sup>	nav	nav	2.2	10.6	9.9	nav	nav	-9.1	-9.5	-9.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	37.9	62.7	-2.5	14.3	7.4	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	22.7	19.8	5.0	-11.7	19.3	nav	nav	nav	nav	nav
Netherlands	20.3	9.5	11.4	7.2	29.1	nav	nav	nav	nav	nav
Russia	50.0	56.6	56.4	20.0	62.2	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-4.3	45.5	34.4	nav	nav	nav	nav	nav	nav	nav
Switzerland	7.3	8.6	8.7	12.6	17.4	-2.1	-5.9	-2.5	-8.5	-3.2
Turkey	25.3	28.8	29.5	7.1	nav	nav	nav	nav	nav	nav
United Kingdom	3.3	7.7	2.6	-3.5	26.7	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>10.6</b>	<b>13.5</b>	<b>9.2</b>	<b>5.4</b>	<b>22.83</b>	<b>-5.3</b>	<b>-6.4</b>	<b>-8.6</b>	<b>-11.4</b>	<b>-11.2</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Different methodology and data collection method since reporting year 2007. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table 15**  
**Transactions at terminals: value of payment transactions**  
*(USD billions, total for the year)<sup>1</sup>*

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	3.67	4.26	4.88	3.87	4.17	50.60	59.49	68.06	67.76	68.78
Brazil	nav	nav	nav	nav	nav	97.69	135.86	175.85	188.43	276.53
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	241.57	406.35	576.90	1,004.89	1,540.59
France	22.18	27.02	27.61	23.72	30.23	339.92	406.02	463.00	450.31	456.52
Germany <sup>2</sup>	nav	nav	nav	nav	nav	204.80	175.52	197.86	193.74	199.76
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.95	2.54	2.52	2.78	2.97	8.97	14.54	16.80	15.71	16.63
Italy	nav	nav	nav	10.59	13.70	89.46	104.78	118.45	158.81	159.50
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	3.65	3.65	5.80	3.99	6.47	34.67	41.90	46.54	40.21	49.75
Netherlands	2.92	4.28	4.75	4.83	5.94	87.04	102.71	118.58	111.04	112.29
Russia	1.77	2.23	2.66	1.86	2.33	6.84	11.99	20.71	18.38	28.32
Saudi Arabia	nav	nav	nav	nav	nav	8.26	10.51	13.71	15.00	19.16
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	37.91	53.06
Sweden	1.63	1.92	1.82	nav	nav	44.18	59.04	66.64	nav	nav
Switzerland	4.23	5.33	7.15	6.81	7.58	47.06	52.70	62.37	63.50	68.45
Turkey	1.77	2.67	3.23	3.10	4.03	68.79	98.47	128.89	119.78	145.34
United Kingdom	21.57	31.81	30.43	11.21	2.83	590.13	708.50	697.49	618.32	660.58
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>65.3</b>	<b>85.7</b>	<b>90.9</b>	<b>72.8</b>	<b>80.25</b>	<b>1,919.98</b>	<b>2,388.38</b>	<b>2,771.84</b>	<b>3,103.81</b>	<b>3,855.26</b>

**Table 15 (cont)**

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	5.77	7.24	8.98	8.38	8.93	0.56	0.54	0.52	0.44	0.34
Brazil	2.96	4.10	5.66	5.30	8.71	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	14.91	19.03	22.46	22.02	23.98	nav	nav	nav	nav	nav
Germany <sup>2</sup>	nav	21.04	23.58	23.27	24.44	nav	0.22	0.22	0.20	0.18
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.78	1.32	1.36	1.62	1.74	nav	nav	nav	nav	nav
Italy	nav	nav	nav	13.04	1.44	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	3.44	4.32	4.40	3.86	4.60	nav	nav	nav	nav	nav
Netherlands	8.75	9.80	11.98	10.85	11.36	nav	nav	nav	nav	nav
Russia	2.62	4.36	6.93	6.08	9.00	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	2.30	3.26	3.64	nav	nav	nav	nav	nav	nav	nav
Switzerland	8.93	10.57	12.10	12.00	13.45	0.06	0.07	0.06	0.06	0.07
Turkey	1.29	1.69	2.09	1.94	2.61	nav	nav	nav	nav	nav
United Kingdom	41.80	50.05	50.95	39.90	42.40	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>93.6</b>	<b>136.8</b>	<b>154.2</b>	<b>148.2</b>	<b>152.66</b>	<b>0.61</b>	<b>0.83</b>	<b>0.81</b>	<b>0.70</b>	<b>0.60</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Converted at yearly average exchange rates. <sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available. <sup>4</sup> For e-money payment transactions, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates.



**Table 15a****Transactions at terminals: increase in the real value of payment transactions**(% change on previous year, adjusted by CPI inflation)<sup>1</sup>

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	1.2	4.6	2.4	-16.5	10.6	5.7	5.9	2.4	4.7	4.3
Brazil	nav	nav	nav	nav	nav	21.7	19.1	15.3	11.5	22.3
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	51.1	24.5	75.0	47.2
France	13.0	9.9	-7.4	-9.7	31.7	6.5	7.8	3.4	2.2	4.8
Germany <sup>2</sup>	nav	nav	nav	nav	nav	1.2	-23.2	2.6	2.8	7.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	25.9	12.9	-0.3	11.0	-10.1	23.1	40.8	16.0	-6.0	-10.7
Italy	nav	nav	nav	nav	33.8	9.8	5.2	2.2	40.0	3.9
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	17.0	-3.7	54.2	-20.8	45.8	44.8	16.5	7.7	-0.5	11.1
Netherlands	30.0	32.3	1.7	6.0	28.1	5.9	6.5	5.7	-2.5	5.3
Russia	25.3	5.9	2.4	-17.8	10.3	39.8	47.2	47.9	4.2	35.7
Saudi Arabia	nav	nav	nav	nav	nav	10.3	27.3	30.2	9.4	27.7
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	17.3
Sweden	-1.5	6.5	-10.7	nav	nav	19.4	20.4	6.5	nav	nav
Switzerland	14.0	19.9	18.1	-4.1	6.2	4.6	6.4	4.3	2.5	2.8
Turkey	0.3	26.4	9.1	7.7	18.4	16.8	20.1	18.1	4.4	10.6
United Kingdom	36.2	32.5	0.7	-57.6	-75.3	6.4	7.9	3.6	2.0	4.6
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>20.6</b>	<b>27.6</b>	<b>1.8</b>	<b>-30.8</b>	<b>7.61</b>	<b>9.3</b>	<b>21.0</b>	<b>11.5</b>	<b>12.4</b>	<b>21.2</b>

**Table 15a (cont)**

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	8.7	12.9	11.2	-1.9	9.5	-10.8	-12.6	-14.4	-11.1	-19.1
Brazil	24.2	18.8	22.8	-2.6	36.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	11.5	15.1	7.1	3.0	12.5	nav	nav	nav	nav	nav
Germany <sup>2</sup>	nav	nav	2.0	3.5	9.2	nav	nav	-7.2	-5.7	-4.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	39.9	45.7	4.0	19.7	-9.6	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	-88.6	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-8.5	21.0	-1.1	0.9	7.1	nav	nav	nav	nav	nav
Netherlands	27.9	1.1	11.8	-5.65	9.0	nav	nav	nav	nav	nav
Russia	38.5	39.6	36.1	2.93	30.5	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.7	27.3	5.6	nav	nav	nav	nav	nav	nav	nav
Switzerland	10.8	12.5	0.9	-0.2	6.9	-1.0	13.5	-14.6	0.5	-0.7
Turkey	16.9	9.7	11.8	4.0	23.0	nav	nav	nav	nav	nav
United Kingdom	8.8	7.6	7.2	-9.9	4.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>12.6</b>	<b>20.3</b>	<b>8.3</b>	<b>-10.9</b>	<b>0.47</b>	<b>-9.5</b>	<b>-3.6</b>	<b>-6.4</b>	<b>-13.5</b>	<b>-17.25</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Value of payment transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms.<sup>2</sup> Different methodology and data collection method since reporting year 2007. <sup>3</sup> Sum or average excluding those countries for which data are not available.

**Table PS1**  
**Features of selected interbank funds transfer systems**  
*(at end-2010)*

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
<b>Australia</b>						
RITS	L	RTGS	CB	RTT	O	C
<b>Belgium</b>						
TARGET2-BE	L	RTGS	CB	RTT	R	C
Clearing house	R	MN	B, CB	RTT	O	C
CEC	R	MN	B, CB	RTT	O	C
<b>Brazil</b>						
STR	L	RTGS	CB	RTT	O <sup>1</sup>	C
SITRAF	L	MN, BN, G	PA <sup>2</sup>	RTT	O <sup>3</sup>	C
BmfBovespa-FX	FX	MN	Other <sup>4</sup>	ACH	O <sup>5</sup>	C
SILOC	R	MN	PA <sup>2</sup>	ACH	O <sup>3</sup>	C
COMPE	R	MN	B	ACH	O <sup>1</sup>	C
<b>Canada</b>						
LVTS	L	MN	PA	RTT	O	C
<b>China</b>						
HVPS	L	RTGS	CB	RTT	O	C
BEPS	R	MN	CB	RTT	O	C
<b>France</b>						
TARGET2-BDF <sup>1</sup>	L	RTGS	CB	RTT	R	C
CORE <sup>2</sup>	R	MN	B	ACH	O	C
<b>Germany</b>						
TARGET2-BBk <sup>1</sup>	L	RTGS	CB	RTT	R	C
RPS	R	BA	CB	ACH	O	C
<b>Hong Kong SAR</b>						
HKD CHATS	L, FX	RTGS	CB, B <sup>1</sup>	RTT	O	C
USD CHATS	L, FX	RTGS	CB, B <sup>1</sup>	RTT	O	C
EUR CHATS	L, FX	RTGS	CB, B <sup>1</sup>	RTT	O	C
RMB CHATS	L, FX	RTGS	CB, B <sup>1</sup>	RTT	O	C
<b>India</b>						
RTGS	L	RTGS	CB	RTT	R	C
Clearing House						
-Cheque Clearing	R	MN	CB, B	M, ACH	R	D
-ECS / NECS	R	MN	B, CB	M, ACH	R	D <sup>1</sup> , C <sup>2</sup>
-NEFT	R	MN	CB	ACH	R	C
<b>Italy</b>						
TARGET2-BDI	L	RTGS	CB	RTT	O	C
BI-COMP	R	MN	CB	ACH	O	C
<b>Japan</b>						
BOJ-NET	L	RTGS	CB	RTT	R	C
FXYCS <sup>1</sup>	L	RTGS	B	RTT	R	C
Zengin System	R	MN	B	RTT	R	C
Tokyo Clearing House	R	MN	B	ACH	R	C
<b>Korea</b>						
BOK-Wire+	L	RTGS	CB	RTT	R	C
Check Clearing System	R	MN	PA	M, ACH	O	D, C
Interbank Shared Networks	R	MN	PA	RTT	O	C

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
<b>Mexico</b>						
SPEI	L, R	MN	CB	RTT	O	C
CECOBAN	R	MN	B	ACH	O	C
<b>Netherlands</b>						
TARGET2-NL	L	RTGS	CB	RTT	R	C
Equens	R	MN, BA		ACH	R	C
<b>Russia</b>						
BESP System	L	RTGS	CB	RTT	R	C
VER	L, R	G	CB	RTT, ACH <sup>1</sup>	O	C
MER	L, R	G	CB	RTT, ACH <sup>1</sup>	O	C, D <sup>2</sup>
Payments using letters of advice	L, R	G	CB	M	O	D
<b>Saudi Arabia</b>						
SARIE	L, R	RTGS	CB	RTT	R	C
<b>Singapore</b>						
MEPS+(IFT)	L	RTGS	CB	RTT	O	C
SGDCCS	R	MN	PA	ACH	O	C
USDCCS	R	MN	PA	ACH	O	C
IBG	R	MN	PA	ACH	O	C
<b>South Africa</b>						
SAMOS	L, R	RTGS	CB	RTT	R	C
<b>Sweden</b>						
E-RIX	L	RTGS	CB	RTT	R	C
K-RIX	L	RTGS	CB	RTT	R	C
Bankgirot	R	MN	B	ACH	O	C
Dataclearing	R	MN	B	ACH	O	C
<b>Switzerland</b>						
SIC	L, R	RTGS	B, CB	RTT	O	C
<b>Turkey</b>						
TIC-RTGS	L, R	RTGS	CB	RTT	O	C
BKM	R	MN	B	RTT	O	C
ICH	R	MN	CB, B	ACH	O	D
<b>United Kingdom</b>						
CHAPS Euro	L	RTGS	B, CB	RTT	R	C
CHAPS Sterling	L	RTGS	B, CB	RTT	R	C
Cheque/credit	R	MN	B	ACH	R	D
BACS	R	MN	B	ACH	R	C
<b>United States<sup>1</sup></b>						
CHIPS <sup>2</sup>	L	MN, BN, G	B	RTT	R	C
Fedwire	L	RTGS	CB	RTT	O <sup>3</sup>	C
<b>European Union</b>						
TARGET	L	RTGS	CB, B, PA	RTT	R, O	C
EURO1 / STEP1	L	MN	B	RTT	R	C
STEP2	R	BA	B	ACH	R	C
<i>Memo:</i>						
CLS	FX	RTGS	B <sup>1</sup>	RTT	R	C

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third-party orders	Standard money market hours	
					opening	closing
<b>Australia</b>						
RITS	V	18.30 <sup>1</sup> ; 20.30 <sup>2</sup>	Real time	18.30 <sup>1</sup> ; 20.30 <sup>2</sup>	07:30	18.30 <sup>1</sup> ; 20.30 <sup>2</sup>
<b>Belgium</b>						
TARGET2-BE	F	18:00	Real time	17:00	07:00	18:00
Clearing house	F	15:15	nav	nav	nap	nap
CEC	F	15:00	nav	nav	nap	nap
<b>Brazil</b>						
STR	F	18:30	Real time	17:30	06:30	18:30
SITRAF	F	17:00	Intraday <sup>6</sup>	17:00	nap	nap
BmfBovespa-FX	F	10:00	T+2: 14:05 <sup>7</sup>	nap	nap	nap
SILOC	F	nap	T+1: 08:20	21:59	nap	nap
COMPE	F	nap	T+1: 09:00, 17:15 <sup>8</sup>	nap	nap	nap
<b>Canada</b>						
LVTS	F	18:30	Intraday <sup>1</sup>	18:00	nap <sup>2</sup>	nap
<b>China</b>						
HVPS	F	17:30	Real time	17:00	08:30	17:00
BEPS	F	16:00	Intraday <sup>1</sup>	nap	nap	nap
<b>France</b>						
TARGET2-BDF <sup>1</sup>	F	18:00	Real time	17:00	07:00	18:00
CORE <sup>2</sup>	F	13:30	15:15	nap	nap	nap
<b>Germany</b>						
TARGET2-BBk <sup>1</sup>	F	18:00	Real time	17:00	07:00	18:00
RPS	F	07:00 <sup>2</sup> ; 09:00 <sup>3</sup> ; 10:00 <sup>4</sup> ; 12:00 <sup>5</sup> ; 20:00 <sup>6</sup>	Intraday	nap	nap	nap
<b>Hong Kong SAR</b>						
HKD CHATS	F	18:30	Real time	nav	08:30	18:30
USD CHATS	F	18:30	Real time	nav	08:30	18:30
EUR CHATS	F	18:30	Real time	nav	08:30	18:30
RMB CHATS	F	18:30	Real time	nav	08:30	18:30
<b>India</b>						
RTGS	0	20:00	Real time	16:30	09:00	17:00
Clearing House						
-Cheque Clearing	F, S	19:30	T+1	nap	nap	nap
-ECS / NECS	0	17:00	T+1	nap	nap	nap
-NEFT	0	19:00	Intraday	nap	nap	nap
<b>Italy</b>						
TARGET2-BDI	F	18:00	Real time	17:00	07:00	18:00
BI-COMP	F	12:00	<sup>1</sup>	12:00	nap	nap
<b>Japan</b>						
BOJ-NET	V <sup>2</sup>	19:00 <sup>3</sup>	Real time	14:00 <sup>6</sup>	08:30	19:00 <sup>7</sup>
FXYCS <sup>1</sup>	F	19:00 <sup>4</sup>	Real time	19:00 <sup>4</sup>	08:30	19:00 <sup>7</sup>
Zengin System	F	15:30	16:15	15:30	nap	nap
Tokyo Clearing House	F	08:00 <sup>5</sup>	12:30	08:00 <sup>5</sup>	nap	nap
<b>Korea</b>						
BOK-Wire+	F	17:30	Real time	17:30	09:00	17:30
Check Clearing System	F	16:00	T+1: 11:00, 14:00	nap	nap	nap
Interbank Shared Networks	F	18:00 <sup>1</sup> , 23:55 <sup>2</sup> , 14:00/17:00 <sup>3</sup>	T+1: 11:00	nap	nap	nap

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third-party orders	Standard money market hours	
					opening	closing
<b>Mexico</b>						
SPEI	F	17:20	Real time	17:00	07:45 <sup>1</sup>	17:00
CECOBAN	F	nap	T+1	nap	nap	nap
<b>Netherlands</b>						
TARGET2-NL	F	18:00	Real time	17:00	07:00	18:00
Equens	F	17:00	every 30 min	15:30	nap	nap
<b>Russia</b>						
BESP System	S	21:00 <sup>3</sup>	Real time	17:00 <sup>4</sup> -21:00 <sup>3,5</sup>	10:30 <sup>3,6</sup>	17:30 <sup>3,6</sup>
VER	S	17:00 <sup>4,7</sup>	Intraday	17:00 <sup>4</sup>	10:30 <sup>3,6</sup>	17:30 <sup>3,6</sup>
MER	S	17:00 <sup>4,8</sup>	Intraday <sup>8</sup>	17:00 <sup>4</sup>	10:30 <sup>3,6</sup>	17:30 <sup>3,6</sup>
Payments using letters of advice	S	14:00 <sup>9</sup>	T+2 <sup>10</sup> , T+5 <sup>10</sup>	14:00 <sup>9</sup>	10:30 <sup>3,6</sup>	17:30 <sup>3,6</sup>
<b>Saudi Arabia</b>						
SARIE	F	16:00	Real time	15:30	09:00	16:00
<b>Singapore</b>						
MEPS+(IFT)	V	19:00	Real time	19:00 <sup>1</sup>	09:00	19:00
SGDCCS	F	17:30	15:05, 18:15	nap	nap	nap
USDCCS	F	15:30	T+1: 10:30	nap	nap	nap
IBG	F	12:00	18:15	nap	nap	nap
<b>South Africa</b>						
SAMOS	F	24:00	Real time	nap	08:00	12:00
<b>Sweden</b>						
E-RIX	F	18:00	Real time	17:00	09:00	16:15
K-RIX	F	17:00	Real time	17:00	09:00	16:15
Bankgirot	F	nap <sup>1</sup>	Intraday <sup>2</sup>	16:20 <sup>3</sup>	nap	nap
Dataclearing	F	nap <sup>1</sup>	Intraday <sup>2</sup>	15:20 <sup>4</sup>	nap	nap
<b>Switzerland</b>						
SIC	F	16:15 <sup>1</sup>	Real time	15:00	09:00	16:00
<b>Turkey</b>						
TIC-RTGS	F	17:30	Real time	nap	08:30	17:30
BKM	F	nap	T+1	nap	nap	nap
ICH	F	nap	T+1	nap	nap	nap
<b>United Kingdom</b>						
CHAPS Euro	F	17:00	Real time	16:00	07:00	16:00
CHAPS Sterling	F	16:20	Real time	16:00	07:00	16:00
Cheque/credit	F	nap	<sup>1</sup>	nap	nap	nap
BACS	F	nap	<sup>2</sup>	nap	nap	nap
<b>United States<sup>1</sup></b>						
CHIPS <sup>2</sup>	F	17:00	Intraday <sup>4</sup>	17:00	08:30 <sup>5</sup>	18:30
Fedwire	F	18:30	Real time	18:00	08:30 <sup>5</sup>	18:30
<b>European Union<sup>1</sup></b>						
TARGET	F	18:00	Real time	17:00	07:00	18:00
EURO1 / STEP1	F	16:00	about 16:30	16:00	07:00	18:00
STEP2	F	nap	about 07:30 <sup>2</sup>	22:00 on T-1	07:00	18:00
<i>Memo:</i>						
CLS	F	06:30 <sup>2</sup>	Real time	nap	nap	nap

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS2

## Payments processed by selected interbank funds transfer systems: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
RITS	6.41	7.25	8.09	7.85	8.40	7.6	13.0	11.6	-3.0	7.0
<b>Belgium</b>										
TARGET2-BE	1.73	2.04	2.75	2.12	2.39	-2.0	17.5	34.8	-22.8	12.7
Clearing house	0.50	0.47	0.43	0.24	nap	-11.7	-6.7	-8.3	-43.6	nav
CEC	966	1,012	1,063	1,123	1,170	1.5	4.7	5.1	5.6	4.2
<b>Brazil</b>										
STR	10.7	10.8	10.4	10.5	12.7	-0.2	1.1	-4.1	1.1	21.0
SITRAF	41.6	52.0	61.0	67.4	86.2	17.9	24.8	17.4	10.4	28.0
BmfBovespa-FX	0.07	0.06	0.07	0.06	0.05	-15.9	-13.5	1.6	-13.8	-8.9
COMPE	1,709	1,533	1,397	1,235	1,179	-17.3	-10.3	-8.9	-11.6	-4.5
SILOC	1,241	1,428	1,625	1,752	2,046	27.8	15.1	13.8	7.8	16.8
<b>Canada</b>										
LVTs	4.92	5.29	5.72	5.61	6.04	7.6	7.7	8.0	-1.9	7.7
<b>China</b>										
HVPS	141.81	171.88	214.07	248.02	291.22	92.4	21.2	24.5	15.9	17.4
BEPS	24.80	87.20	140.71	225.81	386.74	nav	251.6	61.4	60.5	71.3
<b>France</b>										
TARGET2-BDF <sup>1</sup>	4.58	4.88	6.65	7.62	8.22	5.9	6.6	36.3	14.5	7.8
PNS <sup>1</sup>	6.61	6.43	0.40	nap	nap	-3.2	-2.8	-93.8	nav	nav
CORE <sup>2</sup>	12,182	12,303	12,491	12,738	12,817	2.7	1.0	1.5	2.0	0.6
<b>Germany</b>										
TARGET2-BBk <sup>1</sup>	37.9	47.5	41.6	44.7	43.8	5.9	25.3	-12.5	7.6	-2.0
RPS	2,298	2,343	2,465	2,586	2,663	5.7	2.0	5.2	4.9	3.0
<b>Hong Kong SAR</b>										
HKD CHATS	4.60	5.50	5.59	5.16	5.36	12.9	19.6	1.7	-7.7	3.8
USD CHATS	1.74	2.12	2.47	2.62	3.15	17.3	21.8	16.3	6.0	20.5
EUR CHATS	0.02	0.04	0.05	0.06	0.09	140.0	66.7	35.0	16.7	44.4
RMB CHATS	nap	nav	nav	nav	0.24	nav	nav	nav	nav	nav
<b>India</b>										
RTGS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Cheque Clearing	1,367	1,461	1,397	1,379	1,387	6.3	6.8	-4.3	-1.3	0.6
ECS / NECS	144	205	248	247	274	79.9	42.5	20.9	-0.4	10.8
NEFT	4.78	13.31	32.16	66.34	132.34	55.7	178.5	141.6	106.3	99.5
<b>Italy</b>										
TARGET2-BDI	10.9	11.5	9.5	8.7	8.7	5.5	5.0	-17.4	-8.8	0.2
BI-COMP	1,946	1,992	2,025	2,004	2,041	2.7	2.3	1.6	-1.0	1.9
<b>Japan</b>										
BOJ-NET	5.55	6.76	8.47	12.31	12.41	4.7	21.8	25.3	45.4	0.8
FXYCS	6.77	7.75	7.54	6.21	6.35	-1.3	14.5	-2.8	-17.7	2.3
Zengin System	1,321	1,353	1,368	1,380	1,380	0.5	2.4	1.1	0.9	0.0
Tokyo Clearing House	44.4	40.7	36.6	31.2	28.5	-9.1	-8.4	-10.0	-15.0	-8.5
<b>Korea</b>										
BOK-Wire+	2.08	2.25	2.54	2.75	3.30	4.9	8.1	12.7	8.3	19.9
Check Clearing System	1,153	1,186	1,104	932	752	40.5	2.9	-6.9	-15.6	-19.2
Interbank Shared Networks	2,416	2,680	2,858	2,969	3,198	11.6	11.0	6.6	3.9	7.7

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS2 (cont)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Mexico</b>										
SPEI	19.13	29.47	41.71	62.21	85.85	246.4	54.1	41.5	49.2	38.0
CECOBAN	186.55	184.72	178.80	164.26	158.16	2.3	-1.0	-3.2	-8.1	-3.7
<b>Netherlands</b>										
TARGET2-NL	4.77	7.26	9.25	9.39	8.59	1.4	52.0	27.5	1.5	-8.4
Equens	3,530	3,803	4,040	4,259	4,449	7.9	7.7	6.2	5.4	4.5
<b>Russia</b>										
BESP System	nap	nap	0.0	0.1	0.2	nav	nav	nav	950.0	225.4
VER	573.3	676.9	752.6	748.7	819.3	23.5	18.1	11.2	-0.5	9.4
MER	120.5	154.1	184.4	192.5	238.5	39.7	27.9	19.7	4.4	23.9
Payments using letters of advice	2.5	2.8	3.1	1.7	0.9	-50.7	14.0	7.4	-45.7	-45.1
<b>Saudi Arabia</b>										
SARIE	20.3	23.8	29.9	30.9	nav	51.4	17.4	25.6	3.6	nav
<b>Singapore</b>										
MEPS+(IFT)	2.68	3.46	3.78	3.69	4.02	6.5	29.1	9.2	-2.4	8.9
SGDCCS	83.4	84.9	82.5	78.2	77.4	-1.8	1.8	-2.8	-5.2	-1.1
USDCCS	0.88	0.94	0.96	0.90	0.96	12.7	6.8	2.1	-6.2	7.0
IBG	77.8	80.7	81.6	84.3	91.8	7.3	3.7	1.1	3.3	8.9
<b>South Africa</b>										
SAMOS - large	1.77	2.17	2.52	2.62	3.14	17.3	22.3	16.4	3.7	19.8
SAMOS - retail <sup>1</sup>	0.17	0.21	0.23	0.25	0.28	-11.5	21.3	11.7	8.3	10.9
<b>Sweden</b>										
E-RIX	0.07	nap	nap	nav	nav	-36.4	nav	nav	nav	nav
K-RIX	1.70	1.95	2.01	2.58	2.96	13.3	14.4	3.3	28.4	14.7
Bankgirot	554	616	671	698	976	14.5	11.2	8.9	4.0	39.8
Dataclearing	84.0	90.0	nav	nav	110.0	1.2	7.1	nav	nav	nav
<b>Switzerland</b>										
SIC	317	357	372	382	395	23.7	12.5	4.2	2.7	3.4
<b>Turkey</b>										
TIC-RTGS	93.1	106.1	119.3	129.5	142.2	21.3	13.9	12.5	8.5	9.9
BKM	660.7	727.8	826.1	897.7	1,037.4	-1.6	10.2	13.5	8.7	15.6
ICH	23.6	24.9	23.2	19.3	18.7	0.2	5.6	-6.9	-16.6	-3.3
<b>United Kingdom</b>										
CHAPS Euro	5.57	5.71	0.59	nav	nav	10.1	2.5	-89.7	nav	nav
CHAPS Sterling	33.0	35.6	34.6	31.9	32.1	11.6	7.7	-2.8	-7.8	0.7
Cheque/credit	110.7	98.4	96.6	82.2	70.0	-12.1	-11.1	-1.9	-14.9	-14.8
BACS	2,504	2,580	2,579	2,490	2,443	3.8	3.1	-0.1	-3.5	-1.9
<b>United States</b>										
CHIPS	77.9	87.3	92.0	84.8	90.9	8.9	12.1	5.4	-7.8	7.2
Fedwire	134	135	131	125	125	0.9	0.8	-2.5	-5.0	0.3
<b>European Union</b>										
TARGET	83.4	99.1	89.0	88.0	87.4	9.2	18.9	-10.1	-1.1	-0.7
EURO1 / STEP1	47.7	54.4	64.2	58.3	59.4	2.8	13.9	18.1	-9.2	1.9
STEP2 XCT Service <sup>3</sup>	66.0	91.3	73.2	54.2	46.5	44.9	38.4	-19.9	-25.9	-14.3
STEP2 ICT Service <sup>4</sup>	nav	220.51	265	287	302	nav	nav	20.3	8.2	5.1
STEP2 SCT Service <sup>5</sup>	nav	nav	45.1	89.0	176.6	nav	nav	nav	97.4	98.3
<i>Memo:</i>										
<b>CLS<sup>3</sup></b>	61.53	90.26	134.43	150.09	198.11	28.6	46.7	48.9	11.6	32.0

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS3

## Payments processed by selected interbank funds transfer systems: value of transactions

(total for the year)

System	Value of transactions					Average value per transaction				
	<i>(USD billions except as noted)<sup>1</sup></i>					<i>(USD thousands)<sup>1</sup></i>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
RITS	28,826	38,347	40,358	33,471	39,175	4,493.8	5,292.3	4,991.1	4,265.6	4,665.7
<b>Belgium</b>										
TARGET2-BE	nav	nav	nav	nav	26,724	nav	nav	nav	nav	11,176.9
Clearing house	61.6	67.2	64.6	30.0	nav	122.2	143.0	149.9	123.5	nav
CEC	839	1,022	1,175	1,119	1,120	0.9	1.0	1.1	1.0	1.0
<b>Brazil</b>										
STR	44,863	54,989	59,993	70,819	75,211	4,199.5	5,093.5	5,794.7	6,768.5	5,940.4
SITRAF	1,438	2,094	2,786	2,653	3,582	34.5	40.3	45.7	39.4	41.5
BmfBovespa-FX	441	703	765	637	750	5,956.1	10,977.8	11,772.5	11,374.9	14,703.0
COMPE	452	508	575	504	626	0.3	0.3	0.4	0.4	0.5
SILOC	288	373	464	462	605	0.2	0.3	0.3	0.3	0.3
<b>Canada</b>										
LVTS	36,823	42,877	43,092	33,885	36,561	7,491.9	8,099.1	7,538.9	6,044.5	6,058.1
<b>China</b>										
HVPS	35,264	72,331	93,568	117,744	163,127	248.7	420.8	437.1	474.7	560.2
BEPS	90	2,984	748	1,679	2,395	3.6	34.2	5.3	7.4	6.2
<b>France</b>										
TARGET2-BDF <sup>1</sup>	169,587	198,527	149,131	130,406	124,456	37,043.8	40,665.1	22,412.2	17,115.9	15,146.1
PNS <sup>1</sup>	18,643	22,258	1,092	nav	nav	2,818.8	3,462.1	2,742.9	nav	nav
CORE <sup>2</sup>	6,310	7,084	7,698	6,961	6,773	0.5	0.6	0.6	0.5	0.5
<b>Germany</b>										
TARGET2-BBk <sup>1</sup>	189,140	317,934	323,884	238,260	342,119	4,991.0	6,693.3	7,792.8	5,330.2	7,810.9
RPS	2,753	3,095	3,449	3,192	3,043	1.2	1.3	1.4	1.2	1.1
<b>Hong Kong SAR</b>										
HKD CHATS	18,504	27,785	24,707	16,982	17,452	4,024.4	5,052.7	4,419.0	3,292.4	3,258.4
USD CHATS	1,569	2,127	2,537	2,147	2,725	900.5	1,003.0	1,028.5	820.8	864.8
EUR CHATS	343	413	272	214	192	14,294.7	10,321.9	5,037.0	3,403.2	2,108.9
RMB CHATS	nav	nav	nav	nav	186	nav	nav	nav	nav	763.8
<b>India</b>										
RTGS	4.08	6.62	7.43	8.15	10.60	nav	nav	nav	nav	nav
Cheque Clearing	2.66	3.24	2.87	2.15	2.22	0.002	0.002	0.002	0.002	0.002
ECS / NECS	0.02	0.20	0.04	0.04	0.06	0.000	0.001	0.000	0.000	0.000
NEFT	0.02	0.03	0.06	0.08	0.21	0.004	0.003	0.002	0.001	0.002
<b>Italy</b>										
TARGET2-BDI	47,372	57,635	60,171	44,844	43,892	4,327.4	5,013.9	6,336.4	5,178.3	5,056.1
BI-COMP	4,248	4,619	5,045	4,304	4,032	2.2	2.3	2.5	2.1	2.0
<b>Japan</b>										
BOJ-NET	218,128	250,381	285,589	291,305	291,496	39,307.8	37,030.0	33,714.7	23,656.3	23,485.0
FXYCS	38,015	47,826	50,080	33,957	32,859	5,612.1	6,168.3	6,643.2	5,470.6	5,175.2
Zengin System	21,258	22,313	25,974	25,703	28,267	16.1	16.5	19.0	18.6	20.5
Tokyo Clearing House	2,806	2,693	2,884	2,782	3,117	63.2	66.1	78.7	89.3	109.3
<b>Korea</b>										
BOK-Wire+	33,416	39,633	39,023	36,020	43,730	16,034.6	17,585.4	15,360.3	13,088.1	13,249.3
Check Clearing System	6,101	7,224	7,122	6,381	7,429	5.3	6.1	6.4	6.8	9.9
Interbank Shared Networks	6,352	7,800	7,569	7,398	9,286	2.6	2.9	2.6	2.5	2.9

For the footnotes regarding the systems, see after Comparative Table PS4.

<sup>1</sup> Converted at yearly average exchange rates.



Table PS3 (cont)

System	Value of transactions (USD billions except as noted) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Mexico</b>										
SPEI	10,710	12,391	12,969	9,512	12,115	560.0	420.4	310.9	152.9	141.1
CECOBAN	368	391	406	294	294	2.0	2.1	2.3	1.8	1.9
<b>Netherlands</b>										
TARGET2-NL	40,146	53,434	86,153	88,577	102,476	8,412.7	7,365.2	9,315.8	9,437.1	11,924.2
Equens	2,659	2,815	2,946	2,720	2,653	0.8	0.7	0.7	0.6	0.6
<b>Russia</b>										
BESP System	nav	nav	83	3,365	4,193	nav	nav	13,842.3	53,412.8	20,453.4
VER	7,933	14,665	17,065	13,659	14,656	13.8	21.7	22.7	18.2	17.9
MER	1,875	2,721	3,573	2,197	2,679	15.6	17.7	19.4	11.4	11.2
Payments using letters of advice	40	44	89	28	24	15.8	15.5	29.2	16.9	26.0
<b>Saudi Arabia</b>										
SARIE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
MEPS+(IFT)	8,308	11,516	13,477	11,418	12,091	3,100.1	3,328.4	3,565.3	3,094.4	3,007.7
SGDCCS	294	416	409	368	443	3.5	4.9	5.0	4.7	5.7
USDCCS	27.9	31.2	36.9	33.6	43.0	31.8	33.2	38.5	37.3	44.6
IBG	95.8	123.2	150.4	149.6	180.8	1.2	1.5	1.8	1.8	2.0
<b>South Africa</b>										
SAMOS - large	8,436	9,889	10,463	8,464	9,781	4,758.3	4,559.4	4,145.3	3,234.4	3,118.9
SAMOS - retail	741	827	782	743	915	nav	nav	nav	nav	nav
<b>Sweden</b>										
E-RIX	2,324	nav	nav	nav	nav	33,197.9	nav	nav	nav	nav
K-RIX	16,905	18,181	20,736	22,835	19,063	9,944.4	9,347.3	10,316.6	8,850.6	6,440.1
Bankgirot	793	nav	1,093	922	1,104	1.4	nav	1.6	1.3	1.1
Dataclearing	246	314	nav	nav	332	2.9	3.5	nav	nav	3.0
<b>Switzerland</b>										
SIC	35,762	43,568	53,582	52,355	49,702	112.8	122.1	144.2	137.2	125.9
<b>Turkey</b>										
TIC-RTGS	10.52	13.86	16.95	15.32	16.60	0.11	0.13	0.14	0.12	0.12
BKM	36.19	49.66	63.37	60.84	73.66	0.05	0.07	0.08	0.07	0.07
ICH	0.13	0.17	0.18	0.13	0.15	0.01	0.01	0.01	0.01	0.01
<b>United Kingdom</b>										
CHAPS Euro	52,941	64,180	9,588	nav	nav	9,501.3	11,234.0	16,251.2	nav	nav
CHAPS Sterling	107,297	135,836	132,225	92,892	87,561	3,249.2	3,818.0	3,822.2	2,911.1	2,723.6
Cheque/credit	2,330	2,501	2,134	1,470	1,264	21.0	25.4	22.1	17.9	18.1
BACS	6,304	7,389	7,231	6,018	6,266	2.5	2.9	2.8	2.4	2.6
<b>United States</b>										
CHIPS	394,567	485,624	508,759	364,355	365,096	5,066.6	5,562.7	5,530.0	4,296.6	4,016.5
Fedwire	572,646	670,665	754,975	631,127	608,326	4,286.1	4,979.4	5,747.3	5,059.9	4,861.6
<b>European Union</b>										
TARGET	676,806	923,700	894,126	748,557	838,540	8,119.2	9,323.4	10,043.2	8,504.4	9,595.6
EURO1 / STEP1	60,515	79,714	107,427	90,693	82,300	1,267.9	1,466.7	1,673.6	1,555.9	1,386.2
STEP2 XCT Service <sup>3</sup>	336	494	461	312	270	5.1	5.4	6.3	5.7	5.8
STEP2 ICT Service <sup>4</sup>	nav	1,362	1,910	1,659	1,623	nav	6.2	7.2	5.8	5.4
STEP2 SCT Service <sup>5</sup>	nav	nav	431	721	1,255	nav	nav	9.6	8.1	7.1
<i>Memo:</i>										
<b>CLS<sup>3</sup></b>	714.32	940.62	1,039.23	890.47	1,082.81	11,609.5	10,421.6	7,730.3	5,933.1	5,465.6

For the footnotes regarding the systems, see after Comparative Table PS4.

<sup>1</sup> Converted at yearly average exchange rates.

Table PS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
RITS	10.0	16.0	0.4	-13.3	-1.1	3,649.3	3,995.4	3,816.2	3,361.5	3,167.7
<b>Belgium</b>										
TARGET2-BE	nav	nav	nav	nav	nav	nav	nav	nav	nav	5,723.2
Clearing house	-1.2	-1.7	-13.9	-51.2	nav	15.4	14.7	12.8	6.4	nav
CEC	3.4	9.6	2.9	0.2	2.8	210.3	222.9	232.8	237.3	240.0
<b>Brazil</b>										
STR	19.1	5.0	-2.8	22.8	-11.5	4,122.1	4,025.6	3,635.9	4,432.5	3,600.5
SITRAF	20.2	24.8	18.5	-1.0	12.5	132.1	153.3	168.9	166.0	171.5
BmfBovespa-FX	6.1	36.5	-3.0	-13.4	-1.9	40.5	51.4	46.4	39.9	35.9
COMPE	-17.8	-3.8	0.8	-8.8	3.5	41.5	37.2	34.9	31.6	30.0
SILOC	22.1	10.8	10.8	3.6	9.0	26.5	27.3	28.1	28.9	29.0
<b>Canada</b>										
LVTS	11.5	8.1	-2.6	-16.0	-4.4	2,879.2	3,012.8	2,864.9	2,530.8	2,317.8
<b>China</b>										
HVPS	143.2	84.3	13.4	26.5	33.0	1,301.9	2,071.1	2,038.7	2,397.3	2,817.4
BEPS	nav	2863.9	-78.0	125.5	36.9	3.3	85.5	16.3	34.2	41.4
<b>France</b>										
TARGET2-BDF <sup>1</sup>	8.8	5.6	-31.9	-8.1	-1.4	7,518.4	7,688.9	5,272.7	4,962.7	4,867.1
PNS <sup>1</sup>	-6.8	7.7	-95.6	nav	nav	826.5	862.0	38.6	nav	nav
CORE <sup>2</sup>	3.8	1.3	-1.5	-5.0	0.5	279.8	274.4	272.2	264.9	264.9
<b>Germany</b>										
TARGET2-BBk <sup>1</sup>	7.0	50.7	-7.3	-22.8	49.2	6,516.1	9,566.9	8,948.8	7,214.1	10,440.8
RPS	2.6	0.8	1.4	-2.9	-0.9	94.8	93.1	95.3	96.7	92.9
<b>Hong Kong SAR</b>										
HKD CHATS	21.3	47.8	-14.9	-31.9	0.6	9,742.4	13,416.8	11,472.0	8,114.5	7,775.3
USD CHATS	-3.3	33.5	14.1	-16.2	24.2	825.9	1,027.3	1,178.1	1,026.0	1,214.0
EUR CHATS	-20.5	18.5	-37.0	-21.9	-12.4	180.6	199.4	126.3	102.4	85.5
RMB CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	82.7
<b>India</b>										
RTGS	52.8	41.0	12.7	10.3	9.7	0.4	0.5	0.6	0.6	0.6
Cheque Clearing	1.4	6.1	-11.2	-24.7	-13.0	0.3	0.3	0.2	0.2	0.1
ECS / NECS	128.9	629.5	-81.1	2.6	21.8	0.0	0.0	0.0	0.0	0.0
NEFT	20.6	72.9	71.3	46.6	104.7	0.0	0.0	0.0	0.0	0.0
<b>Italy</b>										
TARGET2-BDI	12.4	9.3	-5.7	-22.2	1.2	2,542.3	2,724.0	2,623.3	2,121.6	2,142.1
BI-COMP	4.2	-2.3	-1.3	-10.9	-3.1	228.0	218.3	219.9	203.6	196.8
<b>Japan</b>										
BOJ-NET	16.9	16.2	-1.2	-6.5	-5.5	5,000.3	5,720.1	5,857.2	5,786.2	5,335.5
FXYCS	9.6	27.3	-9.3	-37.8	-8.6	871.5	1,092.6	1,027.1	674.5	601.4
Zengin System	5.4	6.2	0.9	-9.3	3.8	487.3	509.7	532.7	510.5	517.4
Tokyo Clearing House	-10.5	-2.9	-7.2	-11.6	5.8	64.3	61.5	59.1	55.3	57.1
<b>Korea</b>										
BOK-Wire+	3.6	12.5	11.6	3.9	6.9	3,513.5	3,777.0	4,191.8	4,316.8	4,311.3
Check Clearing System	58.2	12.3	11.7	0.9	2.5	641.5	688.5	765.1	764.7	732.5
Interbank Shared Networks	18.8	16.5	10.0	10.1	10.5	667.9	743.3	813.0	886.6	915.5

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Mexico</b>										
SPEI	20.5	11.5	1.5	-15.5	14.4	1,124.9	1,196.0	1,185.9	1,148.6	1,170.8
CECOBAN	7.2	2.4	0.6	-16.6	-10.2	38.7	37.8	37.1	35.5	28.4
<b>Netherlands</b>										
TARGET2-NL	2.6	20.1	47.5	7.1	20.5	5,924.1	6,829.2	9,905.3	11,150.1	13,164.0
Equens	7.3	-4.5	-4.2	-3.8	1.6	392.3	359.8	338.8	342.3	340.7
<b>Russia</b>										
BESP System	nav	nav	nav	4655.8	9.8	nav	nav	5.0	274.9	283.3
VER	28.6	55.4	-0.4	-6.0	-5.5	801.1	1,128.0	1,025.6	1,115.7	990.2
MER	29.5	22.0	12.4	-27.8	7.4	189.3	209.3	214.8	179.5	181.0
Payments using letters of advice	-75.8	-5.9	72.9	-63.2	-25.4	4.0	3.4	5.4	2.3	1.6
<b>Saudi Arabia</b>										
SARIE	33.5	133.8	-3.1	62.4	nav	1,035.5	2,334.3	2,008.2	#####	nav
<b>Singapore</b>										
MEPS+(IFT)	3.8	28.8	3.1	-13.4	-3.5	5,716.7	6,494.3	7,115.9	6,228.2	5,429.3
SGDCCS	14.0	31.3	-13.3	-8.0	9.7	202.6	234.5	216.1	200.9	199.0
USDCCS	8.5	3.9	4.1	-7.0	16.6	19.2	17.6	19.5	18.3	19.3
IBG	12.5	19.5	7.5	1.6	10.2	65.9	69.5	79.4	81.6	81.2
<b>South Africa</b>										
SAMOS - large	-3.0	12.1	13.0	-22.2	-3.1	3,230.1	3,458.4	3,780.5	2,966.1	2,688.0
SAMOS - retail	9.3	6.8	1.0	-8.6	3.2	283.5	289.2	282.6	260.5	251.5
<b>Sweden</b>										
E-RIX	-12.5	nav	nav	nav	nav	62.9	nav	nav	nav	nav
K-RIX	10.6	-3.1	7.6	25.4	-22.8	4,236.7	3,930.7	4,263.0	5,650.8	4,154.8
Bankgirot	11.7	nav	nav	-3.9	10.7	198.8	nav	224.7	228.2	240.5
Dataclearing	4.2	14.9	nav	nav	nav	61.7	67.9	nav	nav	72.4
<b>Switzerland</b>										
SIC	8.1	15.8	8.4	-1.6	-9.4	9,139.5	10,033.4	10,649.7	10,608.8	9,411.9
<b>Turkey</b>										
TIC-RTGS	75.0	10.6	10.4	1.5	-1.3	2.0	2.1	2.3	2.5	2.3
BKM	8.3	15.1	15.2	7.9	10.4	6.8	7.7	8.6	9.9	10.0
ICH	9.9	8.0	-3.5	-19.6	6.7	0.0	0.0	0.0	0.0	0.0
<b>United Kingdom</b>										
CHAPS Euro	12.1	8.6	-86.5	nav	nav	3,177.1	3,338.4	453.3	nav	nav
CHAPS Sterling	9.8	13.7	2.5	-19.2	-7.7	4,390.5	4,831.3	4,985.6	4,261.6	3,882.5
Cheque/credit	-0.9	-3.6	-10.2	-20.7	-15.8	95.4	89.0	80.4	67.5	56.1
BACS	6.4	5.3	3.0	-4.3	1.9	258.0	262.8	272.7	276.1	277.9
<b>United States</b>										
CHIPS	9.6	20.0	1.0	-28.1	-1.2	2,949.6	3,461.7	3,559.9	2,613.9	2,513.3
Fedwire	7.3	14.2	8.5	-16.0	-5.0	4,280.8	4,780.7	5,282.7	4,527.8	4,187.7
<b>European Union<sup>6</sup></b>										
TARGET	6.9	22.5	-12.3	-12.2	15.9	6,316.3	7,493.0	6,623.7	6,033.7	6,922.8
EURO1 / STEP1	10.0	18.2	22.1	-11.5	-6.1	564.8	646.6	795.8	731.0	679.5
STEP2 XCT Service <sup>3</sup>	150.8	32.0	-15.5	-29.0	-10.4	3.1	4.0	3.4	2.5	2.2
STEP2 ICT Service <sup>4</sup>	nav	nav	27.0	-8.9	1.2	nav	11.0	14.1	13.4	13.4
STEP2 SCT Service <sup>5</sup>	nav	nav	nav	75.4	80.1	nav	nav	3.2	5.8	10.4

For the footnotes regarding the systems, see after Comparative Table PS4.

**Table PS4**  
**Participation in selected interbank funds transfer systems**  
*(end of year)*

System	Total number of participants					of which: direct participants				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
RITS	62	63	68	70	71	58	58	62	61	62
<b>Belgium</b>										
TARGET2-BE	85	88	nav	nav	47	25	24	nav	nav	11
Clearing house	81	79	73	73	nap	25	24	24	24	nap
CEC	85	88	73	73	47	25	24	9	24	11
<b>Brazil</b>										
STR	143	136	139	136	151	143	136	139	136	151
SITRAF	98	96	95	89	96	98	96	95	89	96
BmfBovespa-FX	81	75	73	70	71	81	75	73	70	71
COMPE	138	131	135	132	131	138	131	135	132	131
SILOC	118	114	116	120	125	118	114	116	120	125
<b>Canada</b>										
LVTS	85	87	85	88	87	15	15	15	15	16
<b>China</b>										
HVPS	61,276	70,589	80,516	89,028	99,022	1,410	1,494	1,584	1,664	1,724
BEPS	61,131	70,444	80,371	88,882	99,004	1,408	1,492	1,582	1,661	1,723
<b>France</b>										
TARGET2-BDF <sup>1</sup>	160	118	277	293	306	130	88	65	83	83
PNS <sup>1</sup>	50	50	nav	nav	nav	16	16	nav	nav	nav
CORE <sup>2</sup>	579	564	424	423	421	13	12	12	11	11
<b>Germany</b>										
TARGET2-BBk <sup>1</sup>	8,513	2,928	2,891	2,787	2,730	191	188	203	184	219
RPS	252	237	256	223	221	252	237	256	223	221
<b>Hong Kong SAR</b>										
HKD CHATS	130	136	142	141	141	130	136	142	141	141
USD CHATS	222	231	226	229	224	68	74	76	80	81
EUR CHATS	47	48	50	50	50	25	28	30	30	31
RMB CHATS	nap	nav	nav	nav	96	nap	nav	nav	nav	96
<b>India</b>										
RTGS	106	105	106	119	120	106	105	106	119	120
Cheque Clearing	115	115	115	211	211	115	115	115	115	115
ECS / NECS	nav	nav	114	117	117	nav	nav	114	117	117
NEFT	56	85	89	95	100	56	85	89	95	100
<b>Italy</b>										
TARGET2-BDI	767	783	480	479	462	119	110	95	100	102
BI-COMP	740	817	339	338	nav	132	124	123	115	89
<b>Japan</b>										
BOJ-NET	584	577	568	560	555	584	577	568	560	555
FXYCS	219	217	215	212	207	29	29	27	27	29
Zengin System	1,533	1,491	1,428	1,396	1,372	145	146	145	144	141
Tokyo Clearing House	347	343	334	329	323	105	105	105	105	105
<b>Korea</b>										
BOK-Wire+	123	123	130	130	129	123	123	130	130	129
Check Clearing System	23	23	26	27	27	23	23	26	27	27
Interbank Shared Networks	29	29	30	56	57	29	29	30	56	57

For the footnotes regarding the systems, see after this table.

Table PS4 (cont)

System	Total number of participants					of which: direct participants				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Mexico</b>										
SPEI	44	67	77	81	85	44	67	77	81	85
CECOBAN	24	23	23	26	27	24	23	23	26	27
<b>Netherlands</b>										
TARGET2-NL	148	132	0	103	121	99	90	0	61	77
Equens	61	57	56	53	48	61	57	56	53	48
<b>Russia</b>										
BESP System	nap	nap	739	1,155	3,343	nap	nap	739	1,155	3,343
VER	4,050	4,087	4,123	3,948	3,738	4,050	4,087	4,123	3,948	3,738
MER	4,050	4,087	4,123	3,940	3,738	4,050	4,087	4,123	3,940	3,738
Payments using letters of advice	4,174	4,203	4,143	3,957	608	4,174	4,203	4,143	3,957	608
<b>Saudi Arabia</b>										
SARIE	17	18	20	21	nav	17	18	20	21	nav
<b>Singapore</b>										
MEPS+(IFT)	110	118	119	135	135	57	58	60	63	64
SGDCCS	60	63	61	63	64	33	34	34	34	34
USDCCS	44	44	45	46	47	31	31	32	31	31
IBG	39	42	38	43	45	35	35	31	37	33
<b>South Africa</b>										
SAMOS - large	21	22	22	24	24	21	22	22	24	24
SAMOS - retail	20	21	21	23	23	20	21	21	23	23
<b>Sweden</b>										
E-RIX	20	21	21	23	24	20	21	21	23	24
K-RIX	10	nap	nap	nav	nap	10	nap	nap	nav	nap
Bankgirot	20	19	19	20	20	20	19	19	20	20
Dataclearing	20	19	19	20	20	20	19	19	20	20
<b>Switzerland</b>										
SIC	330	346	356	376	377	330	346	356	376	377
<b>Turkey</b>										
TIC-RTGS	48	48	48	48	48	48	48	48	48	48
BKM	34	32	32	32	31	34	32	32	32	31
ICH	42	42	41	40	41	42	42	41	40	41
<b>United Kingdom</b>										
CHAPS Euro	nav	nav	nav	nav	nav	19	13	0	nav	nav
CHAPS Sterling	nav	nav	nav	nav	nav	15	15	15	15	18
Cheque/credit	nav	nav	nav	nav	nav	11	12	12	12	10
BACS	65,015	65,015	63,515	60,615	62,616	15	15	15	15	16
<b>United States</b>										
CHIPS	46	45	47	48	50	nav	nav	nav	nav	nav
Fedwire <sup>6,7</sup>	7,669	7,409	7,292	7,329	8,323	nav	nav	nav	nav	nav
<b>European Union</b>										
TARGET	10,295	4,738	4,562	4,536	4,526	1,076	1,055	939	985	1,072
EURO1 / STEP1	303	312	316	283	274	303	312	316	283	274
STEP2 XCT Service <sup>3</sup>	1,728	1,792	1,802	1,818	1,789	107	108	106	106	103
STEP2 ICT Service <sup>4</sup>	nav	57	65	78	76	nav	9	8	7	6
STEP2 SCT Service <sup>5</sup>	nav	nav	4,147	4,472	4,638	nav	nav	114	117	124
<i>Memo:</i>										
<b>CLS</b>	57	57	60	59	61	55	55	58	57	59

For the footnotes regarding the systems, see after this table.

Table PS4 (cont)

System	Concentration ratio in terms of volume (in %)					Concentration ratio in terms of value (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
RITS	73.2	72.7	72.8	73.2	72.4	62.8	61.1	60.5	60.4	62.1
<b>Belgium</b>										
TARGET2-BE	85.3	84.1	90.0	92.8	91.0	90.3	91.0	93.3	89.4	92.0
Clearing house	85.3	84.1	83.9	82.1	nap	90.3	88.5	88.0	86.1	nap
CEC	81.8	81.7	81.8	81.4	82.2	82.0	82.4	82.6	82.2	83.2
<b>Brazil</b>										
STR	30.1	36.4	34.2	32.6	36.6	42.6	44.0	47.0	56.0	54.1
SITRAF	54.3	54.7	59.0	58.9	63.2	70.3	72.2	73.7	72.9	76.6
BmfBovespa-FX	nav	nav	nav	nav	44.4	nav	nav	nav	nav	51.7
COMPE	65.4	66.9	68.8	70.4	71.5	66.4	67.9	70.0	71.2	72.2
SILOC	65.6	67.2	69.8	71.8	76.6	63.7	65.4	68.1	69.9	75.4
<b>Canada</b>										
LVTS	82.9	83.0	82.5	81.4	81.4	77.7	76.8	75.8	71.3	72.1
<b>China</b>										
HVPS	62.5	61.7	62.0	61.0	58.0	58.3	54.9	46.2	46.9	42.5
BEPS	72.3	66.4	63.1	63.2	62.4	89.5	98.6	66.5	59.0	47.6
<b>France</b>										
TARGET2-BDF <sup>1</sup>	44.4	47.0	53.3	53.9	51.9	56.2	58.2	61.9	61.6	60.8
PNS <sup>1</sup>	65.6	66.2	62.5	nap	nap	69.6	68.9	69.4	nap	nap
CORE <sup>2</sup>	62.1	68.3	69.2	67.8	80.1	60.3	64.8	67.3	74.6	80.6
<b>Germany</b>										
TARGET2-BBk <sup>1</sup>	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.4	0.3	0.3
RPS	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.1
<b>Hong Kong SAR</b>										
HKD CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
USD CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
EUR CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
RMB CHATS	nap	nav	nav	nav	nav	nap	nav	nav	nav	nav
<b>India</b>										
RTGS	nav	40.0	41.0	33.0	40.6	nav	47.0	46.0	46.0	44.4
Cheque Clearing	45.0	39.0	32.0	25.0	25.0	96.0	90.0	92.0	87.0	87.0
ECS / NECS	4.8	5.4	5.6	4.5	5.8	0.9	5.6	1.2	1.6	1.6
NEFT	0.2	0.4	0.7	1.2	52.6	0.6	0.9	1.9	3.4	55.6
<b>Italy</b>										
TARGET2-BDI	48.7	48.9	59.1	55.3	42.9	45.3	50.7	52.8	57.7	57.6
BI-COMP	44.3	46.0	54.3	52.0	49.0	38.6	43.9	50.4	52.0	53.8
<b>Japan</b>										
BOJ-NET	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
FXYCS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Zengin System	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Tokyo Clearing House	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Korea</b>										
BOK-Wire+	29.0	28.9	29.7	29.6	30.4	30.9	35.7	37.6	35.9	36.3
Check Clearing System	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Interbank Shared Networks	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

For the footnotes regarding the systems, see after this table.

Table PS4 (cont)

System	Concentration ratio in terms of volume (in %)					Concentration ratio in terms of value (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Mexico</b>										
SPEI	88.0	83.8	80.4	81.0	80.1	79.3	77.1	72.7	68.7	66.8
CECOBAN	85.5	84.9	83.1	82.5	82.2	76.3	75.4	72.6	75.8	83.5
<b>Netherlands</b>										
TARGET2-NL	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.4	0.5	0.4
Equens	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
<b>Russia</b>										
BESP System	nap	nap	71.4	63.6	91.4	nap	nap	97.0	98.0	48.0
VER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
MER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Payments using letters of advice	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>Saudi Arabia</b>										
SARIE	74.3	77.9	80.1	79.9	nav	68.0	66.0	68.2	81.4	nav
<b>Singapore</b>										
MEPS+(IFT)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SGDCCS	87.8	88.2	87.8	88.3	88.2	82.2	83.6	82.3	86.0	83.7
USDCCS	72.9	74.4	74.5	76.1	76.4	68.5	69.5	70.1	74.5	70.0
IBG	88.1	87.3	86.4	87.1	87.5	79.3	80.1	80.2	81.7	81.6
<b>South Africa</b>										
SAMOS - large	85.4	87.1	89.9	88.7	89.5	83.9	84.9	84.4	84.9	86.3
SAMOS - retail	60.2	63.9	65.1	64.7	63.6	97.5	97.2	96.9	96.6	96.1
<b>Sweden</b>										
E-RIX	98.3	nap	nap	nav	nap	99.6	nap	nap	nav	nap
K-RIX	86.0	86.5	87.0	87.5	86.5	77.4	78.2	78.9	79.7	77.2
Bankgirot	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Dataclearing	nap	nap	nap	nav	nap	nap	nav	nap	nav	nap
<b>Switzerland</b>										
SIC	63.1	62.4	62.3	62.0	61.1	68.7	68.2	67.3	73.2	74.0
<b>Turkey</b>										
TIC-RTGS	56.4	57.5	59.8	60.6	59.6	66.3	64.3	62.9	64.4	61.5
BKM	79.1	77.1	75.0	71.3	64.3	75.9	71.5	68.5	65.3	66.1
ICH	49.0	50.8	44.0	51.9	55.0	52.2	52.1	51.3	45.5	54.9
<b>United Kingdom</b>										
CHAPS Euro	73.0	74.0	70.0	nav	nav	80.0	80.0	77.0	nav	nav
CHAPS Sterling	80.0	79.0	79.0	79.0	76.0	78.0	77.0	75.0	74.0	70.0
Cheque/credit	76.0	75.0	75.0	75.0	75.0	77.0	77.0	77.0	77.0	79.0
BACS	76.0	79.0	76.0	78.0	80.0	nav	nav	nav	nav	nav
<b>United States</b>										
CHIPS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Fedwire	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>European Union</b>										
TARGET	23.8	21.4	nav	nav	nav	18.8	20.4	16.0	14.6	nav
EURO1 / STEP1	28.7	30.5	29.8	30.7	30.1	45.7	46.1	45.4	46.7	48.5
STEP2 XCT Service <sup>3</sup>	29.6	27.0	29.5	34.9	36.8	26.8	25.1	28.8	30.2	28.8
STEP2 ICT Service <sup>4</sup>	nav	91.9	96.2	99.3	99.9	nav	85.0	96.1	99.2	99.9
STEP2 SCT Service <sup>5</sup>	nav	nav	37.0	25.2	30.7	nav	nav	29.6	22.5	27.3

For the footnotes regarding the systems, see after this table.

## Footnotes for Tables PS1–4

**Australia:** <sup>1</sup> Australian eastern standard time. <sup>2</sup> Australian eastern daylight-saving time.

**Brazil:** <sup>1</sup> Any financial institution holding a reserve account or a settlement account at the Central Bank of Brazil. <sup>2</sup> The system is owned by CIP, a non-for-profit association owned by banks. <sup>3</sup> Any bank holding a reserve account at the Central Bank of Brazil. <sup>4</sup> The system is owned by BMFBOVESPA, which is a for-profit company. <sup>5</sup> Any bank authorised by the Central Bank of Brazil to carry out FX transactions and holding a reserve account at the Central Bank of Brazil. <sup>6</sup> Payments become final at the moment settlement is completed by the system, which occurs throughout the day. <sup>7</sup> T and T+1 are also possible, but the relevant volume and value are very low. <sup>8</sup> The time of settlement finality depends on the value of the cleared documents.

**Canada:** <sup>1</sup> Final settlement occurs at 18:30. However, due to the risk controls in place, the LVTS provides intraday settlement finality. <sup>2</sup> No standard hours.

**China:** <sup>1</sup> Payment orders are submitted for settlement during the day at the designated time.

**France:** <sup>1</sup> Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large value payment system. <sup>2</sup> Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008.

**Germany:** <sup>1</sup> Before November 2007, the figures are reported for RTGS<sup>plus</sup>, including traffic from Slovenia, Malta and Cyprus. <sup>2</sup> For legacy credit transfers. Payments submitted after 7:00 are settled on the next banking business day. <sup>3</sup> For legacy direct debits and BSE cheque collection procedure. Payments submitted after 9:00 are settled on the next banking business day. <sup>4</sup> For ISE cheque collection procedure. <sup>5</sup> For SEPA credit transfers. Payments submitted after 12:00 are settled on the next banking business day. <sup>6</sup> For SEPA direct debits.

**Hong Kong SAR:** <sup>1</sup> Hong Kong Interbank Clearing Limited is the system operator of HKD CHATS, USD CHATS, EUR CHATS and RMB CHATS in Hong Kong. It is jointly owned by the Hong Kong Monetary Authority and the Hong Kong Association of Banks. <sup>2</sup> The money market in Hong Kong can operate any time in a day but for same day settlement in Hong Kong, a transaction has to be submitted to one of the CHATS for processing between 08:30 and 18:30.

**India:** <sup>1</sup> For ECS. <sup>2</sup> For NECS.

**Italy:** <sup>1</sup> Transfer orders are legally enforceable and binding on third parties when the system completes the gathering of the transfer orders or the bilateral balances stemming from the two BI-COMP subsystems ("Local Clearing" and "Retail").

**Japan:** <sup>1</sup> FXYCS payments were incorporated into Next Generation RTGS of BOJ-NET in October 2008. <sup>2</sup> Processing costs of transfer orders are recovered from the participants, but development and maintenance costs of BOJ-NET are covered by the Bank of Japan. <sup>3</sup> Cut-off time is extended to 19:00 only for participants approved by the Bank of Japan for the use of extended operating hours between 17:00 and 19:00. <sup>4</sup> According to the guideline of FXYCS, all payments except CLS payments are submitted to the system by 14:00. <sup>5</sup> Cut-off time for bills and cheques sorted by banks. Bills and cheques for sorting at TCH must be submitted by 21:00 of the day before the value date. <sup>6</sup> With the consent of the receiving bank, third party orders may be entered for same day settlement until the cut-off time of the system. <sup>7</sup> 19:00 for market participants with access to the extended operating hours of BOJ-NET.

**Korea:** <sup>1</sup> For Interbank Funds Transfer System. <sup>2</sup> For CD/ATM System and Electronis Banking System. <sup>3</sup> For CMS System.

**Mexico:** <sup>1</sup> SPEI opens at 19:00 of the previous day, and mostly CLS and government payments are settled before 07:45.

**Netherlands:** <sup>1</sup> In principle; sometimes less.

**Russia:** <sup>1</sup> RTT in the majority of regional subsystems of the Bank of Russia payment system (BRPS); ACH in the Moscow region. <sup>2</sup> A certain low amount of payments is not processed centrally due to technical issues. <sup>3</sup> Moscow time. <sup>4</sup> Local time of the regional subsystem. <sup>5</sup> Cut-off time of third-party orders depends on the time schedule of the regional subsystem, through which associated participants send payments to the BESP system (for direct participants it is 21:00 Moscow time regardless of their location). Thus cut-off time for orders of participants in the BESP system is not earlier than 17:00 local time. Additional time limits for cut-off of third-party orders may be set by agreements between participants of the BRPS and their customers. <sup>6</sup> Opening and closing hours are given for stock and money markets. For the OTC market opening and different. <sup>7</sup> Not earlier than 17:00. VER systems operate at regional level according to local time. <sup>8</sup> In the MER system payments are carried out on a gross basis with intraday finality, except for settlements between regions located in remote time zones, which have finality no later than the next day (T+1). <sup>9</sup> Local time. In some selected regions, the closing time can be extended. <sup>10</sup> T+2 at the latest for intraregional transactions, T+5 at the latest for interregional transactions. Letters of advice take an average time of 3.22 days for ensuring payments, calculated taking into account the number of (manual) operational steps involved in the intraregional and interregional settlement of postal and telegraphic letters of advice. Settlement time for postal letters of advice considerably depends on the operation conditions of the payment documents delivery

**Singapore:** <sup>1</sup> MEPS does not impose a cut-off time for third-party/international correspondents' payments, but the Association of Banks in Singapore (ABS) bye-laws on MEPS require all such payments to be made by 17:30 on Mondays-Fridays.

**South Africa:** <sup>1</sup> Volumes of transactions in retail payment streams are settled in batches. Thus, volumes recorded by the system represent the number of batches and not actual transactions settled.

**Sweden:** <sup>1</sup> No same day transaction. <sup>2</sup> Payments become final on completion of settlement, which occurs throughout the day. <sup>3</sup> The settlement points for the different flows are spread out between 07:15 and 16:20. <sup>4</sup> The settlement points for the different flows are spread out between 07:15 and 15:20.

**Switzerland:** <sup>1</sup> The system is open for input 24 hours a day. Settlement services are limited by the indicated opening and closing times. A value day starts at 17:00 local time on the previous business day and ends at 16:15 on the value day. Third-party payments may be entered for same day settlement until 15:00. Between 15:00 (cutoff 1) and 16:00 (cutoff 2) only cover (bank-to-bank) payments are accepted for same day settlement. From 16:00 to 16:15 transactions are restricted to the processing of Liquidity-Shortage Financing Facility (special-rate repo transactions, collateralised loans from the Swiss National Bank at a penalty rate).

**United Kingdom:** <sup>1</sup> In net settlement, the payment becomes final and irrevocable once details of the payment have been entered into the Interbank Data Exchange (IBDE). <sup>2</sup> In net settlement, the payment becomes final when the payment has had an effect on the bilateral net



**Footnotes for Tables PS1–4 (cont)**

**United States:** <sup>1</sup> Local times are Eastern time. <sup>2</sup> CHIPS, the Clearing House Interbank Payments System, is owned by the Clearing House. <sup>3</sup> Any depository institution, including a US branch or agency of a foreign bank, may maintain an account with a Federal Reserve Bank. <sup>4</sup> Payments over CHIPS become final on completion of settlement, which occurs throughout the day. <sup>5</sup> Trading occurs among dealers for funds on deposit at Federal Reserve Banks (ie federal funds) as early as 06:30. <sup>6</sup> Number of depository institutions that used the Fedwire Funds Transfer Service in 2004. Other Fedwire Funds Transfer participants not included here are: the US Treasury and any entity specifically authorised by federal statute to use the Reserve Banks as fiscal agents or depositories; entities designated by the Secretary of the Treasury; foreign central banks, foreign monetary authorities, foreign governments and certain international organisations. <sup>7</sup> Data prior to 2004 have been revised.

**European Union:** <sup>1</sup> All times are Central European Time (CET). <sup>2</sup> STEP2 payments are settled in EURO1 at 07:30 CET. <sup>3</sup> STEP2 XCT Service commenced settlement transactions on 29 April 2003. <sup>4</sup> STEP2 ICT Service commenced settlement transactions in November 2006. Data are available from 2007 onwards. <sup>5</sup> STEP2 SCT Service became operational on 28 January 2008. <sup>6</sup> Using euro area consumer price (HICP) inflation and GDP respectively.

**CLS:** <sup>1</sup> Includes some non-bank financial institutions. <sup>2</sup> Central European Time (CET). <sup>3</sup> Each side of the transaction is counted separately. Spot and forward transactions have two sides, while swaps have four. In trillions of US dollars.

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Table TRS1

## Features of selected exchanges and trading systems

(at end-2010)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
<b>Australia</b>					
ASX	SE <sup>1</sup>	SEC: E, O; DER	ELT	10:00-16:00	int <sup>2</sup>
ASX 24	SE <sup>1</sup>	DER	ELT	17:10-07:00, 08:30-16:30 <sup>3</sup>	int <sup>4</sup>
<b>Belgium</b>					
Regulated off-exchange <sup>1</sup>	O	SEC: G	ELT	nap	nap
Euronext Brussels	SE	SEC: B, G, E, O; DER	ELT	9:00-17:40	indep
<b>Brazil</b>					
BmfBovespa-Equities <sup>1</sup>	SE	SEC: E, O; DER	ELT	10:00-17:00 <sup>2</sup>	int <sup>3</sup>
BmfBovespa-Derivatives <sup>1</sup>	SE	DER	ELT	9:00-18:00 <sup>4</sup>	int <sup>3</sup>
<b>Canada</b>					
TSX	SE <sup>1</sup>	SEC: B, E	ELT	09:30-16:00	par <sup>2</sup>
Montréal Exchange	SE <sup>1</sup>	DER	ELT	06:00-16:15 <sup>3</sup>	int <sup>4</sup>
NGX	SE <sup>1</sup>	DER	ELT	05:30-15:00 <sup>3</sup>	int <sup>5</sup>
ICE	O	DER	ELT	08:00-13:15	int <sup>6</sup>
<b>China</b>					
Shanghai Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	09:15-11:30 <sup>1</sup> , 13:00-15:30 <sup>2</sup>	indep <sup>3</sup>
Shenzhen Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	9:15-11:30, 13:00-15:00	indep <sup>3</sup>
<b>France</b>					
Euronext Paris	SE <sup>1</sup>	SEC: B, G, E, O; DER	ELT	09:00-17:30	indep <sup>2</sup>
<b>Germany</b>					
Xetra	SE <sup>1</sup>	SEC: E, O	ELT	09:00-17:30	
Frankfurt (Floor)	SE <sup>1</sup>	SEC: B, G, E, O	FLT	09:00-20:00	int <sup>2</sup>
Eurex	SE <sup>3</sup>	DER	ELT	07:30-22:00 <sup>4</sup>	
<b>Hong Kong SAR</b>					
Hong Kong Stock Exchange	SE	SEC: B, G, E; DER: O <sup>1</sup>	ELT	09:30-12:30 <sup>2</sup> , 12:30-14:30 <sup>2,3</sup> , 14:30-16:00 <sup>2</sup>	nav
<b>India</b>					
NDS	CB, O	SEC: G	ETL	09:00-17:00	nap
BSE: BOLT	SE	SEC: E, B; DER	ETL	09:00-15:30	int <sup>1</sup>
NSE: NEAT	SE	SEC: E, B; DER	ETL	09:00-15:30	int <sup>2</sup>
<b>Italy</b>					
Borsa Italiana	SE	SEC: B, G, O DER	ELT	08:00-1730 <sup>1</sup>	int <sup>2</sup>
MTS	SE	SEC: B, G	ELT	08:00-17:30	int <sup>2</sup> ; indep <sup>3</sup>
PCT	SE	SEC: B, G	ELT	07:45-18:30	int <sup>2</sup> ; indep <sup>3</sup>
<b>Japan</b>					
Tokyo Stock Exchange (TSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:00	indep
Osaka Securities Exchange (OSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:10	indep <sup>1</sup> ; int <sup>2,3</sup>
Tokyo Financial Exchange (TFX)	B, O	DER	ELT	08:45-15:30	int <sup>4</sup>
<b>Korea</b>					
Korea Exchange(KRX)	O	SEC: B, G, E, O; DER	ELT	09:00-15:00 <sup>1</sup> , 09:00-15:15 <sup>2</sup>	int <sup>3</sup>
<b>Mexico</b>					
BMV	SE	SEC: E	ELT	08:30-15:00	par <sup>1</sup>
Mexder	SE, O	DER	ELT	08:00-15:00	int <sup>2</sup>
<b>Netherlands</b>					
Euronext Amsterdam	SE <sup>1</sup>	nav	nav	09:00-17:00	nav
<b>Russia</b>					
MICEX	CB, B, O	SEC: B, G, E, O; DER	ELT	10:00-19:00	int <sup>1</sup>
MICEX SE	B, SE, O	SEC: B, E, O; DER	ELT	10:00-19:00	other <sup>2</sup>
RTS	O	SEC: B, E, O; DER	ELT	10:00-18:45 <sup>3</sup> , 19:00-23:50 <sup>4</sup>	par <sup>5</sup>

For the footnotes regarding the systems, see after this table.

Table TRS1 (cont)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
<b>Saudi Arabia</b>					
Tadawul	SE	SEC: B, E	ELT	11:00 - 15:30	nap
<b>Singapore</b>					
SGX	SE	SEC: B, E, O	ELT	09:00-12:30, 14:00-17:00 <sup>1</sup>	indep
MEPS+(SGS)	CB	SEC: G	ELT	09:00-11:30, 14:00-16:30	int
<b>South Africa</b>					
Johannesburg Stock Exchange (JSE)	SE	SEC: B, E	ELT	09:00-17:00	nap
<b>Sweden</b>					
NASDAQ OMX Stockholm	SE <sup>1</sup>	SEC: B, G, E, O; DER	ELT	09:00-17:30	int <sup>2</sup>
<b>Switzerland</b>					
SIX Swiss Exchange	B, CB <sup>1</sup>	SEC: B, G, E, O; DER	ELT	08:30-17:30	int <sup>2</sup> ; indep <sup>3</sup>
<b>Turkey</b>					
Istanbul Stock Exchange	SE	SEC: B, G, E, O	ELT, FLT	9:30-17:30 <sup>1</sup> , 09:30- 17:00 <sup>2</sup>	nap
Turkish Derivatives Exchange	B, O, SE <sup>3</sup>	DER	ELT	09:15-17:35	indep <sup>4</sup>
<b>United Kingdom</b>					
London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
<b>United States<sup>1</sup></b>					
New York Stock Exchange	O	SEC: E, O; DER	FLT, ELT	09:30-16:00	indep <sup>2</sup>
Nasdaq	O	SEC: E, O	ELT	09:30-16:00	indep <sup>2</sup>
American Stock Exchange	SE	SEC: E, O; DER	FLT	09:30-16:00	indep <sup>2</sup>

**Australia:** <sup>1</sup> ASX Group. <sup>2</sup> ASX Clear. <sup>3</sup> Market hours vary for individual products and depending on whether daylight saving time is in place.

<sup>4</sup> ASX Clear (Futures).

**Belgium:** <sup>1</sup> Rentefonds. <sup>2</sup> NYSE Euronext.

**Brazil:** <sup>1</sup> "Megabolsa" and Global Trading System are the electronic trading platforms used in the equities market and derivatives market respectively. <sup>2</sup> Regular operating time, which is changed to 11:00-18:00 during the daylight saving time. <sup>3</sup> BmfBovespa. <sup>4</sup> General operating time. There are specific operating times for specific markets and products.

**Canada:** <sup>1</sup> TSX Group and Montréal Exchange Inc. merged to create TMX Group in 2008. <sup>2</sup> CDS. <sup>3</sup> Market hours vary for individual product classes. <sup>4</sup> CDCC. <sup>5</sup> NGX. <sup>6</sup> ICE.

**China:** <sup>1</sup> 9:15-9:25 for call auction. <sup>2</sup> 15:00-15:30 for block trading. <sup>3</sup> SD&C.

**France:** <sup>1</sup> Euronext has a credit institution's status. <sup>2</sup> LCH.Clearnet SA.

**Germany:** <sup>1</sup> Deutsche Börse AG. <sup>2</sup> Eurex Clearing AG. <sup>3</sup> Deutsche Börse AG (50%) and SIX Swiss Exchange (50%). <sup>4</sup> Depending on instruments.

**Hong Kong SAR:** <sup>1</sup> Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. <sup>2</sup> Before 10:00, auction session; after 10:00, continuous trading session. <sup>3</sup> For iShares only.

**India:** <sup>1</sup> BOISL and ICCL. <sup>2</sup> NSCCL.

**Italy:** <sup>1</sup> An afterhours session is scheduled for some markets. <sup>2</sup> Cassa di Compensazione e Garanzia. <sup>3</sup> LCH.Clearnet SA.

**Japan:** <sup>1</sup> For securities. <sup>2</sup> For derivatives. <sup>3</sup> OSE. <sup>4</sup> TFX.

**Korea:** <sup>1</sup> For securities. <sup>2</sup> For derivatives. <sup>3</sup> KRX.

**Mexico:** <sup>1</sup> CCV. <sup>2</sup> Asigna.

**Netherlands:** <sup>1</sup> NYSE Euronext.

**Russia:** <sup>1</sup> MICEX; for derivatives trading. <sup>2</sup> MICEX, the parental entity of MICEX SE. At the separate segment of stock market and at derivatives market. <sup>3</sup> RTS Classica and T+0. <sup>4</sup> RTS Standard and FORTS. <sup>5</sup> RTS CC.

**Singapore:** <sup>1</sup> SGX has a pre-opening routine where orders entered from 08:30 to 08:59 are matched between 08:59 to 09:00 before trading commences at 09:00. Similarly there is another closing routine where all orders entered between 17:00 and 17:05 are matched between 17:05 and 17:06 and the prices established in the closing routine will be the closing price for the day. Effective 1 August 2011, securities market will be traded nonstop between 09:00 am to 17:00 Singapore Time.

**Sweden:** <sup>1</sup> OMX AB. <sup>2</sup> OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.

**Switzerland:** <sup>1</sup> The Swiss National Bank owns an immaterial number of shares of SIX Group. <sup>2</sup> SIS x-clear AG. <sup>3</sup> LCH.Clearnet Ltd.

**Turkey:** <sup>1</sup> For equities only. No trading between 12:30-14:00. <sup>2</sup> For bonds, government securities only. No trading between 12:00-13:00. <sup>3</sup> Istanbul Stock Exchange is a shareholder (18%) of the Turkish Derivatives Exchange. <sup>4</sup> Takasbank, a CCP, is also a shareholder (3%) of the Turkish Derivatives Exchange.

**United States:** <sup>1</sup> Local times are Eastern time. <sup>2</sup> NSCC.

Table TRS2

## Trades executed on selected exchanges and trading systems: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX	38.2	69.2	107.1	116.5	136.4	48.4	81.0	54.8	8.7	17.1
ASX 24	80.0	92.7	76.1	64.6	86.2	24.3	16.0	-17.9	-15.1	33.5
<b>Belgium</b>										
Regulated off-exchange	0.08	0.08	0.08	0.09	0.10	nav	1.3	3.4	9.6	17.6
Euronext Brussels	nav	nav	nav	nav	1,433.55	nav	nav	nav	nav	nav
<b>Brazil</b>										
BmfBovespa-Equities	21.8	38.0	61.6	82.33	107.19	39.1	74.4	62.0	33.7	30.2
BmfBovespa-Derivatives	4.0	5.7	7.1	9.58	16.40	42.4	40.9	25.6	34.1	71.1
<b>Canada</b>										
TSX	92.6	127.6	186.8	195.5	198.0	57.1	37.9	46.4	4.6	1.3
Montréal Exchange	40.5	42.7	38.1	34.9	44.3	41.3	5.4	-10.9	-8.3	26.9
NGX	0.4	0.5	0.7	0.6	0.7	11.5	13.5	41.8	-7.5	13.0
ICE	2.90	3.45	3.32	3.57	4.30	39.5	19.2	-3.8	7.5	20.6
<b>China</b>										
Shanghai Stock Exchange	536.1	1,813.6	1,520.5	2,314.0	1,726.2	134.6	238.3	-16.2	52.2	-25.4
Shenzhen Stock Exchange	310.2	956.0	713.8	1,288.4	1,345.0	101.6	208.2	-25.3	80.5	4.4
<b>France</b>										
Euronext Paris	74.8	106.9	133.1	111.8	125.5	nav	42.8	24.5	-16.0	12.3
<b>Germany</b>										
Xetra	53.1	86.9	122.6	91.0	104.7	32.3	63.5	41.1	-25.8	15.1
Frankfurt (Floor)	81.7	88.9	31.5	20.4	21.7	62.0	8.8	-64.6	-35.1	6.0
Eurex	1,527	1,900	2,164	1,685	1,891	22.3	24.4	13.9	-22.2	12.3
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	0.06	0.15	0.14	0.18	0.20	73.7	136.6	-6.9	25.8	9.5
<b>India</b>										
NDS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
BSE: BOLT	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSE: NEAT	1,001.6	1,597.7	2,055.1	2,739.6	3,334.5	30.7	59.5	28.6	33.3	21.7
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	0.31	0.34	0.18	0.13	0.16	nav	9.8	-48.1	-24.0	20.3
PCT	0.48	0.65	0.62	0.54	0.62	nav	37.5	-4.9	-12.4	14.7
<b>Japan</b>										
TSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table TRS2 (cont)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Korea</b>										
KRX	2,474.6	2,777.4	2,867.3	3,102.9	3,751.0	-4.6	12.2	3.2	8.2	20.9
<b>Mexico</b>										
BMV	2.48	3.56	4.57	7.48	8.45	45.6	43.8	28.3	63.5	13.0
Mexder	275.2	229.0	70.1	48.8	42.6	154.4	-16.8	-69.4	-30.5	-12.7
<b>Netherlands</b>										
Euronext Amsterdam	26.7	39.2	45.6	44.2	45.3	37.8	46.8	16.4	-3.3	2.6
<b>Russia</b>										
MICEX	0.06	0.12	0.20	0.18	13.21	61.1	111.9	71.2	-13.0	7,384.2
MICEX SE	35.2	46.8	62.6	116.0	129.4	135.1	32.7	33.9	85.3	11.5
RTS	89.8	145.1	239.9	477.7	627.7	159.9	61.6	65.4	99.1	31.4
<b>Saudi Arabia</b>										
Tadawul	96.1	65.7	52.1	36.5	19.6	106.2	-31.7	-20.6	-30.1	-46.4
<b>Singapore</b>										
SGX	29.2	27.9	22.7	22.8	21.7	38.9	-4.6	-18.7	0.8	-4.9
<b>South Africa</b>										
JSE	9.2	13.2	19.3	22.9	25.9	48.2	43.8	46.1	18.4	13.2
<b>Sweden</b>										
OMX Stockholm	17	25	29	nav	nav	48.8	42.4	15.5	nav	nav
NASDAQ OMX Stockholm	0	0	0	0	0	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIX Swiss Exchange	5.68	8.71	7.84	33.27	33.58	31.5	53.4	-10.0	324.2	0.9
<b>Turkey</b>										
Istanbul Stock Exchange	46.0	48.9	46.4	69.2	nav	3.4	6.1	-5.1	49.2	nav
Turkish Derivatives Exchange	6.8	24.9	54.5	79.4	64.0	273.6	263.1	119.1	45.8	-19.5
<b>United Kingdom</b>										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	1,271	2,333	3,219	2,726	2,063	38.4	83.5	38.0	-15.3	-24.3
Nasdaq	1,308	1,646	2,215	2,243	2,163	21.5	25.8	34.5	1.2	-3.6
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table TRS3

## Trades executed on selected exchanges and trading systems: value of transactions

(total for the year)

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX	838	1,347	1,200	929	1,256	21.9	19.5	11.2	8.0	9.2
ASX 24	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
Regulated off-exchange	742	912	872	910	1,053	9,769.1	11,839.5	10,961.2	10,430.5	10,268.3
Euronext Brussels	nav	nav	nav	nav	122	nav	nav	nav	nav	0.1
<b>Brazil</b>										
BmfBovespa-Equities	338	793	929	803	1,254	15.5	20.8	15.1	9.8	11.7
BmfBovespa-Derivatives	10,524	16,531	15,151	13,365	24,057	2,607	2,906	2,121	1,395	1,467
<b>Canada</b>										
TSX	1,285	1,627	1,730	1,244	1,390	13.9	12.7	9.3	6.4	7.0
Montréal Exchange	16,402	16,418	11,026	7,925	11,964	404.6	384.1	289.7	227.1	270.1
NGX	107	131	183	85	111	253.6	274.9	270.6	135.9	157.1
ICE	14.3	25.3	34.2	25.7	36.7	4.9	7.3	10.3	7.2	8.5
<b>China</b>										
Shanghai Stock Exchange	1,175	5,158	3,973	6,472	5,885	2.2	2.8	2.6	2.8	3.4
Shenzhen Stock Exchange	495	2,547	1,453	2,911	3,655	1.6	2.7	2.0	2.3	2.7
<b>France</b>										
Euronext Paris	2,843	3,636	2,834	1,598	1,626	38.0	34.0	21.3	14.3	13.0
<b>Germany</b>										
Xetra	1,998	3,344	3,467	1,746	1,901	37.6	38.5	28.3	19.2	18.2
Frankfurt (Floor)	1,287	1,710	1,836	1,015	833	15.8	19.2	58.3	49.7	38.5
Eurex	132,969	169,953	167,074	110,060	129,922	87.1	89.5	77.2	65.3	68.7
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	1,080	2,781	2,268	2,004	2,224	16,798	18,279	16,015	11,250	11,402
<b>India</b>										
NDS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
BSE: BOLT	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSE: NEAT	2,052	4,030.1	3,207.2	4,873.3	7,932.4	2.05	2.52	1.56	1.78	2.38
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	2,052	2,278	1,278	1,013	1,164	6,684	6,761	7,302	7,620	7,278
PCT	17,589	24,252	25,173	23,902	23,950	37,030	37,139	40,536	43,937	38,382
<b>Japan</b>										
TSE	18,294	20,302	18,020	12,696	14,778	nav	nav	nav	nav	nav
OSE	3,848	5,325	5,492	3,782	4,276	nav	nav	nav	nav	nav
TFX	27,080	33,082	21,634	13,968	12,855	nav	nav	nav	nav	nav

<sup>1</sup> Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Korea</b>										
Korea Exchange(KRX)	5,747	7,789	7,819	8,484	12,152	2.32	2.80	2.73	2.73	3.24
<b>Mexico</b>										
BMV	84	130	129	137	166	33.7	36.4	28.2	18.4	19.7
Mexder	2,518	2,108	655	383	381	9.15	9.21	9.35	7.85	8.94
<b>Netherlands</b>										
Euronext Amsterdam	1,213	1,936	1,213	629	643	45.4	49.4	26.6	14.2	14.2
<b>Russia</b>										
MICEX	195	971	1,191	1,059	862	3,487	8,183	5,868	5,999	65
MICEX SE	750	1,701	1,949	1,285	2,145	21.3	36.4	31.1	11.1	16.6
RTS	101	309	460	499	1,106	1.12	2.13	1.92	1.04	1.76
<b>Saudi Arabia</b>										
Tadawul	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
SGX	189	401	273	235	297	6.5	14.4	12.1	10.3	13.7
<b>South Africa</b>										
JSE	2,469	3,109	3,356	2,324	3,242	268.3	235.0	173.5	101.5	125.1
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NASDAQ OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIX Swiss Exchange	268	340	327	1,008	1,104	47.3	39.0	41.8	30.3	32.9
<b>Turkey</b>										
Istanbul Stock Exchange	494	578	490	581	424	10.7	11.8	10.6	8.4	nav
Turkish Derivatives Exchange	0.01	0.09	0.16	0.22	0.29	0.002	0.004	0.003	0.003	0.004
<b>United Kingdom</b>										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	21,790	29,909	28,080	17,562	17,853	17.1	12.8	8.7	6.4	8.7
Nasdaq	11,736	15,319	15,245	10,730	13,099	9.0	9.3	6.9	4.8	6.1
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

<sup>1</sup> Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX	25.1	40.1	-15.0	-19.0	14.3	106.1	140.3	113.4	93.3	101.6
ASX 24	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
Regulated off-exchange	nav	10.6	-14.3	9.7	18.9	186.0	198.8	172.8	192.9	225.6
Euronext Brussels	nav	nav	nav	nav	nav	nav	nav	nav	nav	26.0
<b>Brazil</b>										
BmfBovespa-Equities	51.0	100.8	4.4	-10.2	30.1	31.1	58.0	56.3	50.2	60.0
BmfBovespa-Derivatives	21.1	34.5	-18.4	-8.2	50.0	967.0	1,210.2	918.2	836.5	1,151.7
<b>Canada</b>										
TSX	30.3	17.5	3.0	-23.2	-1.0	100.5	114.3	115.0	92.9	88.1
Montréal Exchange	47.9	-7.1	-34.9	-23.2	33.8	1,282.5	1,153.6	733.0	591.9	758.5
NGX	-14.3	14.2	35.2	-50.4	15.7	8.3	9.2	12.2	6.3	7.0
ICE	54.1	63.9	30.6	-19.7	26.8	1.1	1.8	2.3	1.9	2.3
<b>China</b>										
Shanghai Stock Exchange	81.9	294.5	-32.5	63.7	-12.7	43.4	147.7	86.6	131.8	101.6
Shenzhen Stock Exchange	187.5	362.2	-50.0	101.4	20.5	18.3	72.9	31.6	59.3	63.1
<b>France</b>										
Euronext Paris	nav	15.4	-29.3	-40.8	5.2	126.0	140.8	100.2	60.8	63.6
<b>Germany</b>										
Xetra	39.0	50.0	-5.6	-47.1	13.2	68.8	100.6	95.8	52.9	58.0
Frankfurt (Floor)	38.5	19.1	-2.3	-42.0	-14.7	44.3	51.5	50.7	30.7	25.4
Eurex	15.3	14.6	-10.5	-30.9	22.7	4,580.9	5,114.0	4,616.2	3,332.4	3,964.9
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	81.8	153.5	-22.0	-12.5	8.6	568.6	1,342.9	1,053.1	957.6	990.8
<b>India</b>										
NDS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
BSE: BOLT	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSE: NEAT	38.8	70.7	-20.2	52.8	37.3	216.63	333.74	249.43	360.10	460.60
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	-0.2	-49.3	-17.2	18.8	110.1	107.7	55.7	47.9	56.8
PCT	nav	23.9	-6.2	-0.9	3.6	944.0	1,146.2	1,097.5	1,130.8	1,168.8
<b>Japan</b>										
TSE	28.7	12.3	-23.1	-35.4	9.9	419.4	463.8	369.6	252.2	270.5
OSE	75.3	40.0	-10.7	-36.9	6.8	88.2	121.7	112.6	75.1	78.3
TFX	186.0	23.6	-43.3	-40.8	-13.1	620.8	755.8	443.7	277.4	235.3



Table TRS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Korea</b>										
Korea Exchange(KRX)	17.8	28.6	13.8	22.2	26.1	604	742	840	1,017	1,198
<b>Mexico</b>										
BMV	51.8	49.8	-3.7	22.7	8.7	8.8	12.5	11.8	16.6	16.1
Mexder	145.9	-19.3	-69.8	-32.8	-10.6	264.4	203.4	59.9	46.2	36.8
<b>Netherlands</b>										
Euronext Amsterdam	65.3	44.1	-42.6	-46.0	6.5	178.9	247.4	139.5	79.2	82.6
<b>Russia</b>										
MICEX	58.8	318.2	5.1	4.4	-28.3	19.7	74.7	71.6	86.5	58.2
MICEX SE	192	90.7	-1.9	-22.6	47.0	75.7	130.8	117.2	105.0	144.9
RTS	313.3	158.4	27.4	27.3	95.1	10.2	23.8	27.7	40.8	74.7
<b>Saudi Arabia</b>										
Tadawul	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
SGX	44.8	97.4	-40.0	-12.1	15.4	129.9	226.2	144.3	128.1	133.5
<b>South Africa</b>										
JSE	43.0	20.4	15.3	-33.4	17.0	945.3	1,087.4	1,212.6	814.4	891.1
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NASDAQ OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIX Swiss Exchange	9.4	20.2	-15.0	209.9	4.5	68.6	78.2	65.1	204.3	209.1
<b>Turkey</b>										
Istanbul Stock Exchange	-14.1	-1.9	-23.4	33.3	-33.6	93.2	89.2	66.7	94.4	57.5
Turkish Derivatives Exchange	438.2	509.1	60.1	50.8	21.4	0.00	0.01	0.02	0.04	0.04
<b>United Kingdom</b>										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	18.6	33.9	-9.5	-37.2	0.2	162.9	213.2	196.5	126.0	122.9
Nasdaq	13.1	27.3	-4.1	-29.3	20.3	87.7	109.2	106.7	77.0	90.2
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

<sup>1</sup> Converted at yearly average exchange rates.

**Table TRS4**  
**Participation in selected exchanges and trading systems**  
*(end of year)*

System	Total number of participants				
	2006	2007	2008	2009	2010
<b>Australia</b>					
ASX	89	100	100	84	81
ASX 24	nav	nav	nav	nav	nav
<b>Belgium</b>					
Regulated off-exchange	198	200	201	190	200
Euronext Brussels	nav	nav	nav	nav	164
<b>Brazil</b>					
BmfBovespa-Equities	nav	nav	76	81	85
BmfBovespa-Derivatives	125	118	119	84	88
<b>Canada</b>					
TSX	111	123	122	121	119
Montréal Exchange	nav	67	64	70	90
NGX	151	169	201	214	229
ICE	nav	nav	nav	nav	nav
<b>China</b>					
Shanghai Stock Exchange	232	225	193	193	194
Shenzhen Stock Exchange	176	123	124	114	113
<b>France</b>					
Euronext Paris	142	135	152	174	181
<b>Germany</b>					
Xetra	260	260	250	251	225
Frankfurt (Floor)	nav	nav	143	133	238
Eurex	388	398	404	413	411
<b>Hong Kong SAR</b>					
Hong Kong Stock Exchange	469	478	487	495	516
<b>India</b>					
NDS	143	149	149	149	149
BSE: BOLT	nav	nav	nav	nav	nav
NSE: NEAT	1,241	1,387	1,015	1,396	1,326
<b>Italy</b>					
Borsa Italiana	128	128	123	nav	nav
MTS	105	100	90	93	87
PCT	128	115	79	113	109
<b>Japan</b>					
TSE	174	172	165	153	148
OSE	101	102	98	97	112
TFX	64	69	72	70	75

Table TRS4 (cont)

System	Total number of participants				
	2006	2007	2008	2009	2010
<b>Korea</b>					
Korea Exchange(KRX)	89	89	96	94	94
<b>Mexico</b>					
BMV	31	31	34	34	34
Mexder	38	43	63	52	43
<b>Netherlands</b>					
Euronext Amsterdam	185	216	nap	nap	nap
<b>Russia</b>					
MICEX	341	349	296	300	346
MICEX SE	555	633	669	654	649
RTS	188	245	251	227	231
<b>Saudi Arabia</b>					
Tadawul	0	0	0	0	nav
<b>Singapore</b>					
SGX	3,374	3,651	3,816	4,011	4,243
<b>South Africa</b>					
JSE	nav	nav	nav	nav	nav
<b>Sweden</b>					
OMX Stockholm	nav	nav	85	nav	nav
NASDAQ OMX Stockholm	nav	nav	nav	113	nav
<b>Switzerland</b>					
SIX Swiss Exchange	90	95	97	112	116
<b>Turkey</b>					
Istanbul Stock Exchange	146	146	146	145	145
Turkish Derivatives Exchange	62	80	89	89	98
<b>United Kingdom</b>					
London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
<b>United States</b>					
New York Stock Exchange	1,274	685	nav	nav	nav
Nasdaq	nav	nav	nav	nav	nav
American Stock Exchange	nav	nav	nav	nav	nav

**Table TRS5**  
**Securities listed in selected exchanges and trading systems**  
*(end of year)*

System	Number of securities listed					Market capitalisation (USD billions) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX	2,014	2,209	2,223	2,181	2,216	1,100	1,304	671	1,258	1,442
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>Belgium</b>										
Regulated off-exchange	97	100	104	104	102	nap	nap	nap	nap	nap
Euronext Brussels	nav	nav	nav	nav	914	nav	nav	nav	nav	268
<b>Brazil</b>										
BmfBovespa-Equities	1,183	1,262	1,215	1,164	1,171	709	1,376	588	1,339	1,540
BmfBovespa-Derivatives	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>Canada</b>										
TSX	4,114	4,226	4,133	4,024	4,269	1,816	2,180	1,059	1,728	2,284
Montréal Exchange	nap	nap	nap	nap	nav	nap	nap	nap	nap	nap
NGX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
ICE	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>China</b>										
Shanghai Stock Exchange	1,126	1,125	1,184	1,351	1,500	917	3,694	1,423	2,704	2,703
Shenzhen Stock Exchange	735	840	937	1,128	1,590	228	787	355	871	1,305
<b>France</b>										
Euronext Paris	8,191	10,729	12,503	8,728	13,278	2,425	2,759	1,471	1,954	1,904
<b>Germany</b>										
Xetra	17,466	17,759	15,420	14,720	16,119	nav	nav	nav	1,798	1,846
Frankfurt (Floor)	149,101	277,617	441,351	457,140	643,966	1,636	2,120	1,109	nap	nap
Eurex	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	3,383	6,092	5,831	6,616	7,900	1,716	2,653	1,329	2,305	2,711
<b>India</b>										
NDS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
BSE: BOLT	7,561	7,681	7,729	8,072	7,910	802	1,304	637	1,321	1,526
NSE: NEAT	1,488	1,604	1,583	1,806	2,741	761	1,233	598	1,287	1,496
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	87	88	90	105	113	nap	nap	nap	nap	nap
PCT	87	386	506	544	777	nap	nap	nap	nap	nap
<b>Japan</b>										
TSE	2,764	2,748	2,720	2,648	2,614	4,614	4,318	3,127	3,330	3,818
OSE	1,374	1,359	1,328	1,248	2,046	3,122	2,909	2,021	2,148	2,434
TFX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

<sup>1</sup> Converted at end of year exchange rates.

Table TRS5 (cont)

System	Number of securities listed					Market capitalisation (USD billions) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Korea</b>										
Korea Exchange(KRX)	10,031	10,501	11,266	11,486	11,488	836	1,121	496	834	1,089
<b>Mexico</b>										
BMV	517	542	587	621	651	347	399	238	352	453
Mexder	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>Netherlands</b>										
Euronext Amsterdam	4,078	5,273	6,058	6,822	8,827	779	963	388	562	659
<b>Russia</b>										
MICEX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MICEX SE	221	387	485	450	541	464	716	190	492	951
RTS	412	598	531	501	465	624	771	237	426	498
<b>Saudi Arabia</b>										
Tadawul	86	111	127	135	nav	327	519	247	319	nav
<b>Singapore</b>										
SGX	1,500	1,788	1,848	1,834	1,960	384	539	401	478	701
<b>South Africa</b>										
JSE	1,772	2,141	2,004	2,013	1,901	723	839	488	804	1,012
<b>Sweden</b>										
OMX Stockholm	276	279	266	nav	nav	623	617	287	nav	nav
NASDAQ OMX Stockholm	nav	nav	nav	258	nav	nav	nav	nav	480	nav
<b>Switzerland</b>										
SIX Swiss Exchange	12,108	20,920	23,773	25,680	32,984	1,181	1,202	848	1,014	1,099
<b>Turkey</b>										
Istanbul Stock Exchange	582	584	605	667	782	164	288	120	233	306
Turkish Derivatives Exchange	10	10	10	10	13	nap	nap	nap	nap	nap
<b>United Kingdom</b>										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	nav	nav	nav	nav	nav	15,421	15,651	9,209	11,838	13,394
Nasdaq	3,388	3,310	3,188	3,012	2,943	3,865	4,014	2,249	3,239	3,889
American Stock Exchange	1,433	1,697	nav	nav	nav	283	258	nav	nav	nav

<sup>1</sup> Converted at end of year exchange rates.

**Table CCP1**  
**Features of selected central counterparties and clearing houses**  
*(at end-2010)*

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
<b>Australia</b>					
ASX Clear	CCP	SE <sup>1</sup>	int <sup>2</sup>	int <sup>3</sup>	event: P
ASX Clear (Futures)	CCP	SE <sup>1</sup>	int <sup>4</sup>	nap	routine; event: P
<b>Belgium</b>					
LCH.Clearnet SA	see France				
<b>Brazil</b>					
BmfBovespa-Equities	CCP	SE	int <sup>1</sup>	int <sup>1</sup>	routine
BmfBovespa-Derivatives	CCP	SE	int <sup>1</sup>	nap	routine; event: P, S
BmfBovespa-Securities	CCP	SE	int <sup>1</sup>	indep <sup>2</sup>	event: P
CETIP	CH	B; O	nap	int <sup>3</sup>	nap
<b>Canada</b>					
CDCC	CCP	SE <sup>1</sup>	int <sup>2</sup>	nav	event: P
NGX	CCP	SE <sup>1</sup>	int <sup>3</sup>	nav	event: P
ICE	CH	CCP <sup>4</sup>	int <sup>4</sup>	nav	routine
<b>China</b>					
SD&C	CCP	SE <sup>1</sup> , O	indep <sup>2</sup>	int <sup>3</sup>	nap
<b>France</b>					
LCH.Clearnet SA	CCP, CH <sup>1</sup>	B	indep <sup>2</sup>	indep <sup>3</sup>	event: P
<b>Germany</b>					
Eurex Clearing AG	CCP	SE <sup>1</sup>	par <sup>2</sup>	int <sup>3, 4</sup> ; indep <sup>5, 6, 7</sup>	routine; event: P, S
<b>Hong Kong SAR</b>					
CCASS	CH	SE	par	int	routine
<b>India</b>					
CCIL	CCP	B, O	nap	indep <sup>1</sup>	routine; event: P, S
NSCCL	CCP	SE <sup>2</sup>	par <sup>2</sup>	int <sup>3</sup>	routine; event: P, S
BOISL	CCP	SE <sup>4</sup> , B	int <sup>5</sup>	int <sup>6</sup>	routine; event: P, S
<b>Italy</b>					
CCG	CCP	CCP <sup>1</sup>	par <sup>2</sup>	indep <sup>3</sup>	routine
LCH.Clearnet SA	see France				
<b>Japan</b>					
Japan Securities Clearing Corporation (JSCC)	CCP	SE <sup>1</sup>	par <sup>2</sup>	indep	nap <sup>3</sup> / event <sup>4</sup>
JASDEC DVP Clearing Corporation (JDCC)	CCP	O <sup>5</sup>	nap	par <sup>5</sup>	event: P <sup>6</sup>
Japan Government Bond Clearing Corporation (JGBCC)	CCP	B, O, CCP <sup>7</sup>	nap	indep	event: P
TFX	CCP	B, O	int <sup>8</sup>	nap	event: P
OSE	CCP	B, O	int <sup>9</sup>	nap	event: P
<b>Korea</b>					
Korea Exchange (KRX)	CCP, CH	O	int <sup>1</sup>	indep	nap
<b>Mexico</b>					
CCV	CCP	SE	par <sup>1</sup>	int <sup>2</sup>	routine
Asigna	CCP	SE, O	int <sup>3</sup>	int <sup>2</sup>	routine
<b>Netherlands</b>					
LCH.Clearnet SA	see France				
<b>Russia</b>					
MICEX	CH	CB, B, O	int <sup>1</sup>	indep <sup>2</sup>	nap
RTS CC	CCP, CH	SE <sup>3</sup>	par <sup>3</sup>	int <sup>4</sup> ; indep <sup>5</sup>	routine; event: P
<b>Saudi Arabia</b>					
Saudi Arabia clearing house	CH	O <sup>1</sup>	int <sup>2</sup>	int <sup>2</sup>	nap
<b>Singapore</b>					
DCSS	CH	CH	indep	int	nap
CDP	CCP, CH	CH	par	int	nap
<b>South Africa</b>	nap				
<b>Sweden</b>					
SE Nasdaq OMXDM <sup>1</sup>	CCP	O	int	indep	nav

For the footnotes regarding the systems, see after this table.

Table CCP1 (cont)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
<b>Switzerland</b> SIX x-clear	CCP	B, CB <sup>1</sup>	int <sup>2</sup> ; int <sup>3</sup>	int <sup>4</sup> ; indep <sup>5, 6</sup>	routine; event: P, S
<b>Turkey</b> Takasbank	CH <sup>1</sup> , CCP <sup>1</sup>	SE <sup>2</sup> , B <sup>3</sup> , O <sup>3</sup>	par <sup>2</sup>	indep <sup>4</sup>	event: P <sup>5</sup>
<b>United Kingdom</b> LCH.Clearnet Ltd	CCP	SE, O	indep	indep	routine
<b>United States</b> National Securities Clearing Corporation (NSCC)	CCP	B, O	indep	int <sup>1</sup>	routine; event
Fixed Income Securities Clearing Corporation: Government Securities Division (GSD)	CCP	B, O	indep	indep <sup>2</sup>	routine; event
Fixed Income Securities Clearing Corporation: Mortgage-Backed Securities Division (MBSD)	CH	B, O	indep	indep <sup>2</sup>	routine; event

For the footnotes regarding the systems, see after this table.

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
<b>Australia</b>					
ASX Clear	SEC, DER	AUD	CSD <sup>3</sup>	CB	no link
ASX Clear (Futures)	DER	AUD	CSD <sup>5</sup>	CB	no link
<b>Belgium</b>					
LCH.Clearnet SA	see France				
<b>Brazil</b>					
BmfBovespa-Equities	SEC, DER	BRL	CSD <sup>1</sup>	CB	nap
BmfBovespa-Derivatives	DER	BRL	nap	CB	nap
BmfBovespa-Securities	SEC, REP	BRL	CSD <sup>2</sup>	CB	nap
CETIP	SEC, DER	BRL	CSD <sup>3</sup>	CB	nap
<b>Canada</b>					
CDCC	DER	CAD, USD	nav	nav	nav
NGX	DER	CAD, USD	nav	nav	nav
ICE	DER	nav	nav	nav	nav
<b>China</b>					
SD&C	SEC, DER, REP	RMB, USD, HKD	CSD <sup>3</sup>	B	nav
<b>France</b>					
LCH.Clearnet SA	SEC, DER, REP	EUR	2	BdF, DNB, NBB	cross: EUR: 1 <sup>4</sup>
<b>Germany</b>					
Eurex Clearing AG	SEC, DER, REP	EUR, CHF, GBP, USD	CSD <sup>3</sup> : SEC, REP: EUR; CSD <sup>5</sup> : SEC: CHF; CSD <sup>7</sup> : SEC: EUR; ICSD <sup>4</sup> : SEC, REP: EUR, USD; ICSD <sup>6</sup> : REP: EUR, USD	DER: EUR: CB; DER: CHF: CB; DER: GBP: B; DER: USD: B; SEC: EUR: CB; REP: EUR: CB; REP: CHF: CB	EUR, USD: 1
<b>Hong Kong SAR</b>					
CCASS	SEC, DER <sup>1</sup>	HKD, USD	O <sup>2</sup>	B	nav
<b>India</b>					
CCIL	SEC, DER, REP <sup>7</sup>	INR	CB	CB	nap
NSCCL	SEC, DER, REP	INR	CSD <sup>3, 6</sup>	B	nav
BOISL	SEC, DER, REP	INR	CSD <sup>3, 6</sup>	B	nav
<b>Italy</b>					
CCG	SEC, DER, REP	EUR	CSD <sup>3</sup>	CB	1
LCH.Clearnet SA	see France				
<b>Japan</b>					
JSCC	SEC, DER	JPY	CSD <sup>5</sup> , CB	CB, B	nap
JDCC	SEC	JPY	CSD <sup>5</sup>	CB	nap
JGBCC	SEC	JPY	CB	CB	nap
TFX	DER	JPY	nap	CB, B	1
OSE	DER	JPY	nap	CB, B	nap
<b>Korea</b>					
Korea Exchange (KRX)	SEC, DER, REP	KRW	CSD <sup>2</sup>	B, CB	nap
<b>Mexico</b>					
CCV	SEC	MXN	CSD <sup>2</sup>	O <sup>4</sup>	nap
Asigna	DER	MXN	nap	B	nap
<b>Netherlands</b>					
LCH.Clearnet SA	see France				
<b>Russia</b>					
MICEX	SEC, DER, REP	RUR	O <sup>2</sup>	O <sup>2</sup>	nap
RTS CC	SEC, DER, REP	RUR, USD	CSD <sup>4, 5</sup>	O <sup>6</sup>	nap
<b>Saudi Arabia</b>					
Saudi Arabia clearing house	SEC	SAR	CSD	CB, B	no link
<b>Singapore</b>					
DCSS	SEC	SGD	CSD <sup>1</sup>	B, CB	no link
CDP	SEC	SGD, AUD, USD, HKD	CSD <sup>1</sup>	B	nav
<b>South Africa</b>	nap				

For the footnotes regarding the systems, see after this table.



Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
<b>Sweden</b> SE Nasdaq OMXDM	DER	SEK, DKK, NOK, EUR, ISL	CSD	CB: SEK; CB: DKK; CB: EUR, NOK; O	NOK, GBP <sup>2</sup>
<b>Switzerland</b> SIX x-clear	SEC	CHF, GBP, EUR, USD, SEK, NOK, DKK	CSD <sup>4,5,6</sup>	CB <sup>4</sup> : CHF; B <sup>4</sup> : CHF, GBP, EUR, USD, SEK, NOK, DKK; CB <sup>5</sup> : EUR; B <sup>5</sup> : CHF, EUR, GBP, USD, SEK, NOK, DKK; CB <sup>6</sup> : GBP; B <sup>6</sup> : GBP, EUR, USD	cross: 1
<b>Turkey</b> Takasbank	SEC, DER, REP	TRY, USD, EUR	CSD <sup>4</sup> :SEC <sup>6</sup> :TRY; CB: SEC <sup>7</sup> , REP: TRY, USD, EUR	CB: TRY; O <sup>1</sup> : TRY; B: USD, EUR	nap
<b>United Kingdom</b> LCH.Clearnet Ltd	SEC, DER, REP	AUD, CAD, CHF, DKK, EUR, GBP, HKD, ISK, JPY, NOK, NZD, SEK, USD	CSD <sup>1</sup>	CB, B	2
<b>United States</b> NSCC GSD MBSD	SEC SEC, REP SEC	USD USD USD	CSD <sup>1</sup> B B	CSD <sup>1,3</sup> B B	nav cross: 2 nav

**Australia:** <sup>1</sup> ASX Group. <sup>2</sup> ASX. <sup>3</sup> ASX Settlement. <sup>4</sup> ASX 24. <sup>5</sup> Austraclear.

**Brazil:** <sup>1</sup> BmfBovespa. <sup>2</sup> SELIC. <sup>3</sup> CETIP.

**Canada:** <sup>1</sup> TMX Group. <sup>2</sup> Montreal Exchange. <sup>3</sup> TSX. <sup>4</sup> ICE.

**China:** <sup>1</sup> Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. <sup>2</sup> Shanghai Stock Exchange, Shenzhen Stock Exchange. <sup>3</sup> SD&C.

**France:** <sup>1</sup> LCH.Clearnet SA is located in France but serves Amsterdam, Brussels and Paris Euronext markets. <sup>2</sup> Euronext Paris, Amsterdam, Brussels, Lisbon. <sup>3</sup> Euroclear France, Euroclear Netherlands, Euroclear Belgium and Euroclear Bank. <sup>4</sup> Corresponds to the link established with CC&G which is used for products traded on Italian markets.

**Germany:** <sup>1</sup> Eurex Frankfurt AG. <sup>2</sup> Eurex. <sup>3</sup> Clearstream Banking Frankfurt. <sup>4</sup> Clearstream Banking Luxembourg. <sup>5</sup> SIX SIS AG. <sup>6</sup> Euroclear Bank. <sup>7</sup> Euroclear UK & Ireland, Euroclear France S.A., Euroclear Nederland, Euroclear Belgium, Euroclear Finland and Iberclear.

**Hong Kong SAR:** <sup>1</sup> Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; Bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. <sup>2</sup> Hong Kong Securities Clearing Company Limited(HKSCC).

**India:** <sup>1</sup> RBI (SSS). <sup>2</sup> NSE. <sup>3</sup> NSDL. <sup>4</sup> BSE. <sup>5</sup> BSE and Bank of India. <sup>6</sup> CSDL. <sup>7</sup> CCIL clears foreign exchange related transactions as well.

**Italy:** <sup>1</sup> Cassa di Compensazione e Garanzia. <sup>2</sup> Borsa Italiana. <sup>3</sup> Monte Titoli.

**Japan:** <sup>1</sup> Includes TSE, OSE and other regional exchanges. <sup>2</sup> JSCC is jointly owned by five securities exchanges in Japan. <sup>3</sup> For equities. <sup>4</sup> For derivatives. <sup>5</sup> JASDEC. <sup>6</sup> JDCC accepts participants' settlement obligations on a settlement day. <sup>7</sup> JSCC. <sup>8</sup> TFX. <sup>9</sup> OSE.

**Korea:** <sup>1</sup> KRX. <sup>2</sup> KSD.

**Mexico:** <sup>1</sup> BMV. <sup>2</sup> Indeval. <sup>3</sup> Mexder. <sup>4</sup> CCV settles the cash leg in the CSD. CSD always holds funds at its central bank account that cover the sum of all CSD participants' (including CCV's) balances.

**Russia:** <sup>1</sup> MICEX. <sup>2</sup> NSD. <sup>3</sup> RTS. <sup>4</sup> DCC. <sup>5</sup> SDCO. <sup>6</sup> RTS SC.

**Saudi Arabia:** <sup>1</sup> The Capital Market Authority (CMA). <sup>2</sup> Tadawul.

**Singapore:** <sup>1</sup> CDP.

**Sweden:** <sup>1</sup> OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB. <sup>2</sup> The currency area description of OMX DM's links is very misleading. OMX DM has a link to the London market and specifically to LCH.Clearnet Ltd to facilitate the clearing of Nordic derivatives traded in London. The derivatives settled through the link are denominated in DKK, EUR, NOK and SEK.

**Switzerland:** <sup>1</sup> The Swiss National Bank owns an immaterial number of shares of SIX Group. <sup>2</sup> SIX Swiss Exchange. <sup>3</sup> LSE. <sup>4</sup> SIX SIS. <sup>5</sup> Euroclear Bank. <sup>6</sup> Euroclear UK.

**Turkey:** <sup>1</sup> Takasbank is a CH in clearing ISE market trades. For TURKDEX transactions, it is a CCP. <sup>2</sup> ISE. <sup>3</sup> Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. <sup>4</sup> Central Registry Agency (CRA), CSD of Turkey; 65% of its shares are owned by Takasbank. <sup>5</sup> Intraday margining is only applicable to derivatives clearing. <sup>6</sup> Equities. <sup>7</sup> G-bonds, T-bills.

**United Kingdom:** <sup>1</sup> CREST.

**United States:** <sup>1</sup> DTC. <sup>2</sup> NBES. <sup>3</sup> Cash settlement is completed at the central bank.

Table CCP2

## Transactions cleared by selected central counterparties and clearing houses: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
LCH.Clearnet SA	15.4	24.3	29.6	30.6	27.7	nav	58.1	21.8	3.6	-9.5
<b>Brazil</b>										
BmfBovespa-Equities	21.8	38.0	61.6	82.3	107.2	38.9	74.3	62.1	33.6	30.2
BmfBovespa-Derivatives	284	426	392	373	619	42.2	50.4	-8.2	-4.6	65.7
BmfBovespa-Securities	0.02	0.01	0.01	0.00	0.00	-34.8	-31.5	-61.2	-72.3	2.0
CETIP	9.6	13.5	18.9	21.5	26.0	77.8	40.6	40.0	13.5	21.2
<b>Canada</b>										
CDCC	86.2	92.4	94.4	80.3	90.4	nav	7.2	2.2	-14.9	12.6
NGX	0.42	0.48	0.68	0.63	0.71	11.5	13.5	41.8	-7.5	13.0
ICE	2.92	3.47	3.33	3.59	4.35	39.3	18.8	-3.9	7.9	21.0
<b>China</b>										
SD&C	885	2,846	2,248	3,659	3,106	130.6	221.7	-21.0	62.8	-15.1
<b>France</b>										
LCH.Clearnet SA	321	395	452	418	472	nav	22.8	14.5	-7.6	13.2
<b>Germany</b>										
Eurex Clearing AG	3,200	4,020	4,610	3,575	4,020	nav	25.6	14.7	-22.4	12.5
<b>Hong Kong SAR</b>										
CCASS	10.7	18.2	13.1	15.5	17.6	34.4	69.3	-27.9	18.3	13.8
<b>India</b>										
CCIL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSCCL	1,001.48	1,597.71	2,055.16	2,740.10	nav	30.7	59.5	28.6	33.3	nav
BOISL	346.22	530.34	540.80	605.59	528.73	31.0	53.2	2.0	12.0	-12.7
<b>Italy</b>										
CCG	188	222	214	219	222	21.4	17.8	-3.8	2.5	1.4
LCH.Clearnet SA	0.84	1.11	0.91	0.90	1.17	nav	32.7	-18.2	-1.1	30.4
<b>Japan</b>										
JSCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JGBCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Korea</b>										
Korea Exchange (KRX)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Mexico</b>										
CCV	2.92	4.03	5.18	8.27	9.33	44.2	38.2	28.6	59.5	12.8
Asigna	275	229	70	49	43	154.4	-16.8	-69.4	-30.5	-12.7
<b>Netherlands</b>										
LCH.Clearnet SA	311	398	404	335	339	nav	28.2	1.4	-17.0	1.0
<b>Russia</b>										
MICEX	68	132	195	135	143	216.6	93.8	47.2	-30.6	5.5
RTS CC	90	145	246	481	624	68.3	61.7	69.9	95.3	29.8
<b>Saudi Arabia</b>										
Saudi Arabia clearing	96.10	65.67	52.14	36.46	nav	106.2	-31.7	-20.6	-30.1	nav
<b>Singapore</b>										
CDP	320	683	337	427	424	56.9	113.4	-50.7	26.9	-0.8
<b>South Africa</b>										
<b>Sweden</b>										
OMXDM	107.0	122.0	118.2	nav	nav	nav	14.0	-3.1	nav	nav
SE Nasdaq OMXDM	nav	nav	nav	83.4	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIX x-clear	15.8	28.5	50.8	68.7	92.4	49.1	80.4	78.2	35.2	34.5
<b>Turkey</b>										
Takasbank	53.5	74.4	101.6	149.4	146.6	14.2	39.0	36.6	47.0	-1.9
<b>United Kingdom</b>										
LCH.Clearnet Ltd	1,857	2,861	2,702	1,258	nav	nav	54.1	-5.6	-53.4	nav
LCH.Clearnet SA	0.51	0.63	0.56	0.54	279.27	nav	24.2	-10.2	-4.4	51,808.0
<b>United States</b>										
NSCC	8,532	13,537	21,877	23,254	20,372	29.3	58.7	61.6	6.3	-12.4
GSD	24.9	30.4	34.4	28.7	34.0	0.0	22.1	13.2	-16.6	18.5
MBSD	1.70	2.10	3.00	2.40	3.20	3.0	23.5	42.9	-20.0	33.3

Table CCP3

## Transactions cleared by selected central counterparties and clearing houses: value of transactions

(total for the year)

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
LCH.Clearnet SA	327	514	546	934	1,346	21.3	21.2	18.5	30.5	48.6
<b>Brazil</b>										
BmfBovespa-Equities	339	793	936	805	1,254	15.5	20.9	15.2	9.8	11.7
BmfBovespa-Derivatives	10,613	16,611	15,247	13,436	24,168	37.4	39.0	38.9	36.0	39.1
BmfBovespa-Securities	1,567	2,143	294	62	65	76,306	152,323	53,834	40,984	42,335
CETIP	2,163	2,927	4,964	5,534	7,653	225	217	263	258	294
<b>Canada</b>										
CDCC	nav	5.97	7.92	4.92	5.09	nav	0.06	0.08	0.06	0.06
NGX	107	131	183	85	111	254	275	271	136	157
ICE	14.4	25.4	34.3	25.9	37.1	4.9	7.3	10.3	7.2	8.5
<b>China</b>										
SD&C	1,669	7,750	5,468	9,356	9,444	1.89	2.72	2.43	2.56	3.04
<b>France</b>										
LCH.Clearnet SA	8,901	13,534	13,588	7,828	9,054	27.7	34.3	30.1	18.7	19.2
<b>Germany</b>										
Eurex Clearing AG	270,914	357,305	356,224	240,699	281,015	84.6	88.9	77.3	67.3	69.9
<b>Hong Kong SAR</b>										
CCASS	1,991	5,272	4,360	3,784	4,144	186	290	333	244	235
<b>India</b>										
CCIL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSCCL	135	273	162	206	nav	0.13	0.17	0.08	0.08	nav
BOISL	66	116	53	64	66	0.19	0.22	0.10	0.11	0.13
<b>Italy</b>										
CCG	16,528	17,997	16,513	22,229	28,420	88	81.0	77.3	101.5	128.1
LCH.Clearnet SA	19,928	26,252	27,831	31,308	36,545	23,837	23,672	30,685	34,903	31,235
<b>Japan</b>										
JSCC	443	444	449	324	330	nav	nav	nav	nav	nav
JDCC <sup>1</sup>	389	401	406	307	337	nav	nav	nav	nav	nav
JGBCC	14,181	20,466	24,268	23,959	26,503	nav	nav	nav	nav	nav
TFX	4.79	3.13	4.15	1.90	1.44	nav	nav	nav	nav	nav
OSE	28.5	27.6	61.2	37.0	37.1	nav	nav	nav	nav	nav
<b>Korea</b>										
Korea Exchange (KRX)	245	286	248	221	287	nav	nav	nav	nav	nav
<b>Mexico</b>										
CCV	99	144	159	129	220	33.9	35.7	30.7	15.6	23.6
Asigna	2,515	2,105	654	382	377	9.14	9.19	9.33	7.83	8.85
<b>Netherlands</b>										
LCH.Clearnet SA	4,552	6,962	9,207	5,013	6,032	14.6	17.5	22.8	15.0	17.8
<b>Russia</b>										
MICEX	945	2,672	3,141	2,344	3,006	13.8	20.2	16.1	17.3	21.1
RTS CC	100	294	461	500	1,108	1.11	2.03	1.87	1.04	1.78
<b>Saudi Arabia</b>										
Saudi Arabia clearing	1,403	682	523	337	nav	14.60	10.39	10.04	9.25	nav
<b>Singapore</b>										
CDP	189	401	273	235	299	0.59	0.59	0.81	0.55	0.71
<b>South Africa</b>										
<b>Sweden</b>										
OMXDM	379	577	522	nav	nav	3.54	4.73	4.42	nav	nav
SE Nasdaq OMXDM	nav	nav	nav	359	nav	nav	nav	nav	4.30	nav
<b>Switzerland</b>										
SIX x-clear	851	1,454	1,564	1,262	1,727	53.8	51.0	30.8	18.4	18.7
<b>Turkey</b>										
Takasbank	4,424	5,936	6,339	5,598	3,017	82.67	79.79	62.39	37.48	20.58

<sup>1</sup> Converted at yearly average exchange rates.Japan: <sup>1</sup> Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table21). As a consequence, they are converted at average fiscal-year exchange rates.

Table CCP3 (cont)

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>United Kingdom</b>										
LCH.Clearnet Ltd	774,992	1,467,605	1,582,604	919,106	nav	417	513	586	730	nav
LCH.Clearnet SA	28,010	36,709	28,730	19,616	30,096	55,465	58,547	51,030	36,461	108
<b>United States</b>										
NSCC	174,900	283,200	315,100	209,690	217,450	20.5	20.9	14.4	9.0	10.7
GSD	864,100	1,006,100	1,014,500	905,100	1,101,700	34,703	33,095	29,491	31,537	32,403
MBSD	76,100	94,900	111,300	94,800	104,200	44,765	45,190	37,100	39,500	32,563

<sup>1</sup> Converted at yearly average exchange rates.

Table CCP3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
LCH.Clearnet SA	nav	41.4	-4.9	79.9	48.2	82	112	108	198	288
<b>Brazil</b>										
BmfBovespa-Equities	49.1	100.5	5.1	-10.5	29.7	31.1	58.0	56.7	50.4	60.0
BmfBovespa-Derivatives	21.4	34.0	-18.3	-8.3	49.9	975	1,216	924	841	1,157
BmfBovespa-Securities	177.8	17.1	-87.8	-78.0	-12.2	144.0	156.9	17.8	3.9	3.1
CETIP	7.3	15.9	51.0	16.0	15.2	199	214	301	346	366
<b>Canada</b>										
CDCC	nav	nav	28.4	-33.6	-8.5	nav	0.42	0.53	0.37	0.32
NGX	-14.3	14.2	35.2	-50.4	15.7	8.3	9.2	12.2	6.3	7.0
ICE	53.7	63.5	30.6	-19.4	27.2	1.13	1.79	2.28	1.93	2.35
<b>China</b>										
SD&C	104.3	317.2	-38.1	71.9	-3.1	61.6	221.9	119.1	190.5	163.1
<b>France</b>										
LCH.Clearnet SA	nav	37.2	-9.0	-39.5	19.5	395	524	480	298	354
<b>Germany</b>										
Eurex Clearing AG	nav	18.2	-9.2	-29.1	21.3	9,333	10,752	9,842	7,288	8,576
<b>Hong Kong SAR</b>										
CCASS	80.2	160.8	-20.9	-14.0	7.2	1,048	2,546	2,024	1,808	1,846
<b>India</b>										
CCIL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSCCL	33.1	76.4	-40.5	27.7	nav	14.2	22.6	12.6	15.2	nav
BOISL	4.6	52.6	-53.9	21.9	-13.4	7.0	9.6	4.1	4.8	3.8
<b>Italy</b>										
CCG	nav	-2.2	-17.1	40.5	32.2	887	851	720	1,052	1,387.0
LCH.Clearnet SA	nav	18.4	-4.2	17.4	20.7	1,069	1,241	1,213	1,481	1,784
<b>Japan</b>										
JSCC	31.8	1.4	-12.5	-33.8	-3.8	10.16	10.15	9.20	6.44	6.04
JDCC	7.8	0.8	-12.3	-29.2	2.3	8.96	8.89	8.08	6.05	6.03
JGBCC	nav	46.1	2.7	-9.5	4.4	325	468	498	476	485
TFX	279.2	-33.9	15.1	-58.1	-28.2	0.11	0.07	0.09	0.04	0.03
OSE	nav	-2.0	92.3	-44.6	-5.4	0.65	0.63	1.26	0.73	0.68
<b>Korea</b>										
Korea Exchange (KRX)	30.4	10.5	-1.4	0.4	14.0	26	27	27	27	28
<b>Mexico</b>										
CCV	61.1	40.3	7.1	-6.7	53.1	10.4	13.9	14.6	15.6	21.3
Asigna	145.9	-19.3	-69.9	-32.7	-11.3	264.2	203.1	59.8	46.1	36.4
<b>Netherlands</b>										
LCH.Clearnet SA	nav	38.0	21.0	-43.3	25.3	672	890	1,059	631	775
<b>Russia</b>										
MICEX	148.9	137.7	0.6	-12.4	13.0	95	206	189	191	203
RTS CC	261.7	147.9	34.4	27.3	95.1	10.1	22.6	27.7	40.9	74.9
<b>Saudi Arabia</b>										
Saudi Arabia clearing	24.4	-53.3	-30.2	-38.7	nav	394	177	109.9	8,948.1	nav
<b>Singapore</b>										
CDP	44.8	97.4	-40.0	-12.1	16.0	130	226	144	128	134
<b>South Africa</b>										
		nav						nav		
<b>Sweden</b>										
OMXDM	nav	37.2	-14.6	nav	nav	95	125	107	nav	nav
SE Nasdaq OMXDM	nav	nav	nav	nav	nav	nav	nav	nav	89	nav
<b>Switzerland</b>										
SIX x-clear	30.5	62.4	-5.2	-18.8	30.6	217	335	311	256	327
<b>Turkey</b>										
Takasbank	19.6	12.6	-3.6	-0.8	-50.9	835	916.2	862.3	909.1	409.6
<b>United Kingdom</b>										
LCH.Clearnet Ltd	nav	70.1	13.5	-33.2	nav	31,712	52,199	59,673	42,165	nav
LCH.Clearnet SA	nav	17.7	-17.6	-21.5	50.2	1,146	1,306	1,083	900	1,334
<b>United States</b>										
NSCC	30.0	57.9	7.3	-33.2	2.2	1,307	2,019	2,205	1,504	1,497
GSD	-4.0	13.5	-2.8	-10.4	20.0	6,459	7,172	7,099	6,493	7,584
MBSD	-2.2	21.6	13.1	-14.4	8.3	569	676	779	680	717

**Table CCP4**  
**Participation in selected central counterparties and clearing houses**  
*(end of year)*

System	Total number of participants				
	2006	2007	2008	2009	2010
<b>Australia</b>					
ASX Clear	57	57	54	49	44
ASX Clear (Futures)	nav	nav	15	15	15
<b>Belgium</b>					
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Brazil</b>					
BmfBovespa-Equities	nav	nav	58	64	91
BmfBovespa-Derivatives	90	86	88	81	79
BmfBovespa-Securities	68	76	76	53	65
CETIP	nav	nav	nav	nav	556
<b>Canada</b>					
CDCC	31	34	34	34	37
NGX	151	169	201	214	229
ICE	13	12	10	10	10
<b>China</b>					
SD&C	279	273	262	258	220
<b>France</b>					
LCH.Clearnet SA	115	111	106	103	103
<b>Germany</b>					
Eurex Clearing AG	119	118	109	117	128
<b>Hong Kong SAR</b>					
CCASS	17,071	19,571	21,973	22,709	23,241
<b>India</b>					
CCIL	74	123	204	223	237
NSCCL	1,029	1,096	1,204	1,277	nav
BOISL	906	957	990	1,002	1,002
<b>Italy</b>					
CCG	78	74	75	70	71
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Japan</b>					
JSCC	120	119	118	114	109
JDCC	61	62	62	60	60
JGBCC	35	37	35	35	35
TFX	59	63	67	65	71
OSE	94	95	92	90	91
<b>Korea</b>					
Korea Exchange (KRX)	85	86	93	91	87
<b>Mexico</b>					
CCV	24	24	25	26	26
Asigna <sup>1</sup>	9	9	9	9	5
<b>Netherlands</b>					
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Russia</b>					
MICEX	920	1,069	1,113	1,188	786
RTS CC	117	132	390	368	351
<b>Saudi Arabia</b>					
Saudi Arabia clearing house	17	18	19	19	nav
<b>Singapore</b>					
CDP	64	65	66	62	63
<b>South Africa</b>			nap		
<b>Sweden</b>					
OMXDM	44	46	50	nav	nav
SE Nasdaq OMXDM	nav	nav	nav	82	nav
<b>Switzerland</b>					
SIX x-clear	59	73	75	74	71
<b>Turkey</b>					
Takasbank	62	80	89	89	98
<b>United Kingdom</b>					
LCH.Clearnet Ltd	117	117	111	118	nav
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>United States</b>					
NSCC	234	226	221	203	191
GSD	106	103	97	98	106
MBSD	92	90	103	67	73

**Mexico:** <sup>1</sup> Please refer to the individual country tables for a detailed explanation.

**Table CSD1**  
**Features of selected central securities depositories**  
*(at end-2010)*

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
<b>Australia</b>					
ASX Settlement	E, O	SE <sup>1</sup>	ASX Settlement	DVP: 10:30, FoP: 19:00	no link
Austraclear	DOM, B, C, G	SE <sup>1</sup>	Austraclear	18:30 <sup>2</sup> , 20:30 <sup>3</sup>	no link
<b>Belgium</b>					
NBB SSS	B, C, G, O	CB	NBB SSS	17:00, 17:30 <sup>1</sup>	no link
Euroclear Belgium	B, C, E, O	O	Euroclear Belgium	17:00	direct: Euroclear Bank
Euroclear Bank	B, C, G, E, O	O, B	Euroclear Bank	18:30	direct: 12 indirect: 32
<b>Brazil</b>					
SELIC	DOM; G	CB	SELIC	18:30	no link
BMFBOVESPA-Equities	DOM; E, B, O	SE	BMFBOVESPA-Equities	17:00	no link
CETIP	DOM; B,C,G	B, O	CETIP	19:00	no link
<b>Canada</b>					
CDS	DOM, INT, B, C, G, E	B, SE	CDSX	16:00 <sup>1</sup>	direct: DVP: DTC; direct: DVP: CREST; direct: FoP: Euroclear France; indirect: FoP: VPC
<b>China</b>					
SD&C	DOM, B, G, E, O	SE <sup>1</sup> , O	SD&C <sup>2</sup>	16:00	nav
CDC Depository and Settlement System	B, G, O	O	CDC Depository and Settlement System	17:00	direct: Central Moneymarkets Unit, Clearstream Banking Luxembourg
<b>France</b>					
Euroclear France	B, G, E, O	O	ESES France <sup>1</sup>	17:00	FoP: 16 <sup>2</sup>
<b>Germany</b>					
Clearstream Banking Frankfurt	DOM, INT: B, C, G, E, O	SE <sup>1</sup>	CASCADE, CREATION	DVP: 16:30 <sup>2</sup> , FoP: 18:00	direct: DVP: EUR, CHF, DKK; direct: FoP: EUR: 6, USD, JPY; indirect: 45
<b>Hong Kong SAR</b>					
CCASS	DOM, B, G, E, O <sup>1</sup>	SE	CCASS <sup>2</sup>	15:45	nav
CMU	DOM, INT, B, C, G	CB	Central Moneymarkets Unit	16:00	direct: FoP/DVP <sup>3</sup>
<b>India</b>					
RBI (SSS)	G	CB	SSS	17:00	nap
NSDL	E, B, O	SE, O	NSDL	15:30	direct
CDSL	E, B, O	SE, O	CDSL	15:30	direct
<b>Italy</b>					
Monte Titoli	G, E, B, O	O <sup>1</sup>	Express II	18:30	direct: DVP:EUR:2; direct: FoP: EUR:5; USD, CHF
<b>Japan</b>					
BOJ	DOM: G	O	BOJ-NET	16:30	no link
JASDEC	DOM: O, B <sup>1</sup>	SE, O, B	JASDEC	17:00	no link
	DOM: E <sup>2</sup>	SE, O, B	JASDEC	DVP: 13:50 FoP: 15:30	direct: FoP: 4
	DOM: E <sup>3</sup>	SE, O, B	JASDEC	13:00	
<b>Korea</b>					
Korea Securities Depository (KSD)	B, C, G, E, O	SE, O, B	KSD	DVP: 16:00 <sup>1</sup> , 17:00 <sup>2</sup>	direct: DVP, FoP: 3 direct: Fop: 2 indirect: DVP, FoP: 33 <sup>3</sup>

For the footnotes regarding the systems, see after this table.

Table CSD1 (cont)

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
<b>Mexico</b> Indeval	B, C, G, E, O	B, SE, CB, O	DALI	16:15	direct/indirect: FoP/DVP: EUR/USD/GBP: 4
<b>Netherlands</b> Euroclear Netherlands	nav	O <sup>1</sup>	nav	nav	nav
<b>Russia</b> NSD	DOM: B, G, E INT: B, G, E	SE, B, O	MICEX - NSD	17:00 <sup>1</sup> 20:00 <sup>2</sup>	direct <sup>3</sup> : FoP: 5, DVP: 2
DCC	DOM: B, E, O INT: B, E, O	B, SE, O	RTS - DCC - RTS SC	FoP: 18:00 DVP: 19:00	direct <sup>4</sup> : Euroclear Bank, Central depositories of Belarus, Kazakhstan, Ukraine; indirect <sup>5</sup> : Clearstream Banking
<b>Saudi Arabia</b> Tadawul	DOM, B, E, G	SE <sup>1</sup>	Equator	15:30	no link
<b>Singapore</b> MEPS+(SGS)	G	CB	MEPS+	19:00	nav
DCSS	B	SE	PSMS <sup>1</sup>	17:30	nav
CDP	DOM, INT, B, E, O, G	O	CDP	12:00	nav
<b>South Africa</b> SAFIRES	B, E	B, SE, O <sup>1</sup>	SAFIRES	15:00	no link
<b>Sweden</b> Euroclear Sweden	DOM, B, G, E, O	B, O	VPC	17:00	direct: FoP: DKK, GBP, EUR: 2, CHF; direct: DVP:EUR; indirect: FoP: DKK, EUR, ISL, USD; indirect: DVP: USD
<b>Switzerland</b> SECOM	DOM: B, G, E, O; INT: B, G, E, O	B, CB <sup>1</sup>	SECOM	16:00 <sup>2</sup> ; 21:30 <sup>3</sup>	direct: DVP, FoP: 7; indirect: DVP, FoP: 51
<b>Turkey</b> Takasbank	DOM, INT, E <sup>1</sup> , O <sup>2</sup>	SE, B <sup>3</sup> , O <sup>3</sup>	Takasbank	21:00	direct/indirect: Euroclear, FoP/DVP
Central Registry Agency	DOM: B, E, O	SE, O	Central Dematerialized System <sup>4</sup>	DVP: 17:00; FoP: 18:30	no link
TIC-ESTS	G	CB	TIC-ESTS	17:30	no link
<b>United Kingdom</b> CREST <sup>1</sup>	DOM, B, C, G, E, O	CB, B, O	RTGS	DVP: 16:10; FoP: 16:40	DVP: SIS SegaInterSettle AG; FoP: Euroclear SA and Depository Trust & Clearing Corporation
<b>United States</b> NBES <sup>1</sup>	G, O	CB	Fedwire Securities Service	15:15 <sup>2</sup>	no link
DTC	B, C, E, O	B, O	DTC-NSCC Consolidated Settlement Service	15:20 <sup>2</sup>	direct: 13; indirect: 1

For the footnotes regarding the systems, see after this table.



Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
<b>Australia</b>					
ASX Settlement	yes	DVP3	T+3	AUD	CB
Austraclear	yes	DVP1	T <sup>4</sup> , T+1 <sup>5</sup> , T+3 <sup>6</sup>	AUD	CB
<b>Belgium</b>					
NBB SSS	yes	DVP1	T+2, T+3	EUR	CB
Euroclear Belgium	yes	DVP1	T+3	EUR	CB
Euroclear Bank	yes	DVP1	T, T+n	36	B
<b>Brazil</b>					
SELIC	yes	DVP1	T	BRL	CB
BMFBOVESPA-Equities	no <sup>1</sup>	DVP3	T+1 <sup>2</sup> ; T+3	BRL	CB
CETIP	no <sup>1</sup>	DVP3	T+1	BRL	CB
<b>Canada</b>					
CDS	yes	DVP2	T+3 <sup>2</sup> , T+0 <sup>3</sup> , T+2 <sup>4</sup> , T+3 <sup>5</sup>	CAD, USD	CB: CAD; B: USD
<b>China</b>					
SD&C	no	DVP1, DVP2	T+1, T+3	RMB, USD, HKD	B
CDC Depository and Settlement System	yes	DVP1	T	RMB	CDC
<b>France</b>					
Euroclear France	yes	DVP1	T+3	EUR	CB
<b>Germany</b>					
Clearstream Banking Frankfurt	yes	DVP1	T+2 <sup>3</sup> , T- T+40 <sup>4</sup>	EUR, 42	CB, B
<b>Hong Kong SAR</b>					
CCASS	yes	<sup>4</sup>	T+2	HKD, USD	B
CMU	yes	DVP1, DVP3	T+0- T+2	HKD, USD, EUR, CNY	CB
<b>India</b>					
RBI (SSS)	yes	DVP3	T+0, T+1	INR	CB
NSDL	yes	DVP3	T+2	INR	B
CDSL	yes	DVP3	T+2	INR	B
<b>Italy</b>					
Monte Titoli	yes	DVP1, DVP3	T+3 <sup>2</sup> , T- T+n <sup>3</sup>	EUR	CB
<b>Japan</b>					
BOJ	yes	DVP1	T- T+3	JPY	CB
	yes	DVP1	T- T+3	JPY	CB
JASDEC	no	DVP2	T- T+3	JPY	CB
	no	DVP3	T+2, T+3	JPY	CB, B
<b>Korea</b>					
Korea Securities Depository	yes	DVP1, DVP3	T, T+1, T+2	KRW	CB, B
<b>Mexico</b>					
Indeval	yes	DVP3 <sup>1</sup>	T - T+4	MXN	CB
<b>Netherlands</b>					
Euroclear Netherlands	yes	DVP1	T+3	EUR/non-EUR	CB, B
<b>Russia</b>					
NSD	yes	DVP1, DVP3	T+0, T+N	RUR, USD, EUR, CHF, GBP	NSD
DCC	yes	DVP2	T+4	RUR, USD	RTS SC
<b>Saudi Arabia</b>					
Tadawul	yes	DVP1 <sup>2</sup> , DVP3 <sup>3</sup>	T+0 <sup>2</sup> , T+2 <sup>3</sup>	SAR	CB, B
<b>Singapore</b>					
MEPS+(SGS)	yes	DVP1	T+1, T+2, T+3	SGD	CB
DCSS	yes	DVP1	T+0 <sup>2</sup>	SGD	B, CB
CDP	yes	DVP2	T+3	SGD, AUD, HKD, USD	B
<b>South Africa</b>					
SAFIRES	yes	DVP1	T+3 <sup>2</sup> , T+5 <sup>3</sup>	ZAR	CB
<b>Sweden</b>					
Euroclear Sweden	yes	yes	T+2, T+3	SEK, EUR	CB

For the footnotes regarding the systems, see after this table.

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
<b>Switzerland</b> SECOM	yes	DVP1	T, T+3	35	CB: CHF; B: CHF and all other 34 currencies: SIX SIS
<b>Turkey</b> Takasbank	yes	DVP3	T+0 <sup>5</sup> , T+1 <sup>6</sup> , T+2 <sup>7</sup>	TRY, USD, EUR	Takasbank
Central Registry Agency	yes	DVP1 <sup>8</sup> , DVP3 <sup>9</sup>	T+0, T+2	TRY	Takasbank
TIC-ESTS	yes	DVP1	nap	TRY	CB
<b>United Kingdom</b> CREST	yes	DVP1 <sup>2</sup> , DVP2 <sup>3</sup>	T <sup>4</sup> , T+1 <sup>5</sup> , T+3 <sup>6</sup>	GBP, EUR, USD	CB, B
<b>United States</b> NBES <sup>1</sup>	yes	DVP1	T, T+1	USD	CB
DTC	no	DVP2	T, T+3	USD	CB

**Australia:** <sup>1</sup> ASX Group. <sup>2</sup> Australian eastern standard time. <sup>3</sup> Australian eastern daylight-saving time. <sup>4</sup> Short-term debt securities if terms are agreed prior to midday. <sup>5</sup> Short-term debt securities if terms are agreed after midday. <sup>6</sup> Long-term debt securities.

**Belgium:** <sup>1</sup> Monetary policy and credit operations.

**Brazil:** <sup>1</sup> Some special transactions have intraday finality. <sup>2</sup> Payments relating to derivatives on stocks.

**Canada:** <sup>1</sup> Once payment exchange commences usually at 16:00, no further funds settlement is permitted that day; however, securities settlement can occur up to 19:30. <sup>2</sup> Equities. <sup>3</sup> GoC T-bills and money market securities. <sup>4</sup> GoC bonds with maturity of three years or less. <sup>5</sup> GoC bonds with maturity of more than three years and all provincial, municipal, corporate and other bonds or other certificates of indebtedness including mortgage-backed securities.

**China:** <sup>1</sup> Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. <sup>2</sup> There is no official name for the system yet.

**France:** <sup>1</sup> ESES France replaced RGV2 in November 2007 while the revocable channel was suppressed. <sup>2</sup> Eleven links are operating in EUR.

**Germany:** <sup>1</sup> Deutsche Börse AG. <sup>2</sup> 17:30 for specific Euro GC pooling transactions. <sup>3</sup> For stock exchange. <sup>4</sup> For over-the-counter.

**Hong Kong SAR:** <sup>1</sup> Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; Bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. <sup>2</sup> CCASS stands for Central Clearing and Settlement System. <sup>3</sup> Austraclear in Australia and New Zealand, Korean Securities Depository in South Korea, China Govt Sec Depository Trust and Clearing Com Ltd in Mainland China. <sup>4</sup> Exchange trade: They are settled under continuous net settlement system on a netting basis, with final transfer of securities from the seller to the buyer at securities-on-hold status occurring throughout the 4 batches settlement runs processing cycle on T+2, with the final netting funds from the buyer to the seller on same value day. The allocated on-hold securities will become available upon receipt of bank confirmation of brokers' designated banks at about 09:30 on T+3; Non-exchange trade: securities transfer instructions are settled on a trade-by-trade basis, with final transfer of securities from the seller to the buyer occurring throughout the 4 batch settlement runs processing cycle, with the final transfer of fund from the buyer to the seller on same value day.

**Italy:** <sup>1</sup> Monte Titoli spa. <sup>2</sup> For main regulated markets (eg stock exchange) and MTFs. <sup>3</sup> For OTC trades.

**Japan:** <sup>1</sup> For commercial paper, corporate and other debt securities, investment trusts. <sup>2</sup> For equities traded outside the exchanges. <sup>3</sup> For exchange-traded equities cleared via the Japan Securities Clearing Corporation.

**Korea:** <sup>1</sup> Transactions on exchange. <sup>2</sup> OTC Market. <sup>3</sup> Links to other CSDs through global custodians, counted on a country basis.

**Mexico:** <sup>1</sup> DVP settlement cycle occurs every two minutes or less.

**Netherlands:** <sup>1</sup> Euroclear Group.

**Russia:** <sup>1</sup> For depo orders on OTC transactions. For some transactions other closing time may be set during the business day, until that time depo orders are accepted and being settled within the same business day. <sup>2</sup> For settlement at the stock exchange. <sup>3</sup> Via NSD accounts open with CSDs. <sup>4</sup> Via DCC accounts open with CSDs. <sup>5</sup> Via VTB Bank account.

**Saudi Arabia:** <sup>1</sup> Tadawul. <sup>2</sup> For equities. <sup>3</sup> For bonds.

**Singapore:** <sup>1</sup> Pre-Settlement Matching System. <sup>2</sup> Shares will be transferred once payment is confirmed on settlement date.

**South Africa:** <sup>1</sup> The owners are stock exchange and banks and the manager is STRATE Ltd. <sup>2</sup> T+3 for bonds. <sup>3</sup> T+5 for equities.

**Switzerland:** <sup>1</sup> The Swiss National Bank owns an immaterial number of shares of SIX Group. <sup>2</sup> For central bank money. <sup>3</sup> For commercial bank money.

**Turkey:** <sup>1</sup> Takasbank is the custodian for non-fungible domestic stocks. <sup>2</sup> Takasbank is the custodian for domestic private pension funds. <sup>3</sup> Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. <sup>4</sup> Settlement is processed and finalized through the CRA-Takasbank integrated system. Takasbank, as the cash clearing agent, manages the DVP system. <sup>5</sup> G-Bonds, T-Bills and Repos. <sup>6</sup> Derivatives T+1 until 14:00. <sup>7</sup> Equities. <sup>8</sup> Securities for delivery lag of T+0. <sup>9</sup> Securities for delivery lag of T+2.

**United Kingdom:** <sup>1</sup> Owned and operated by Euroclear UK and Ireland. <sup>2</sup> For sterling and euro settlement. <sup>3</sup> For US dollar settlement. <sup>4</sup> T for delivery by value transactions. <sup>5</sup> T+1 for gilts. <sup>6</sup> T+3 for equities.

**United States:** <sup>1</sup> NBES is the Federal Reserve's National Book-Entry System. <sup>2</sup> Eastern time. <sup>3</sup> NBES is the Federal Reserve's National Book-Entry System.

Table CSD2

## Transactions processed by selected central securities depositories: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	0.24	0.29	nav	nav	nav	nav	22.9
<b>Belgium</b>										
NBB SSS	0.28	0.30	0.33	0.34	0.41	5.3	7.9	8.6	2.7	21.1
Euroclear Belgium	1.20	1.35	1.26	1.80	1.72	16.2	12.4	-6.7	42.8	-4.7
Euroclear Bank	33.9	40.7	37.0	38.4	48.2	25.9	19.8	-9.0	3.7	25.6
<b>Brazil</b>										
SELIC	2.53	2.56	2.71	2.65	3.01	3.8	1.2	5.9	-2.2	13.7
BMFBOVESPA-Equities	51.8	74.3	112.6	118.6	17.1	51.7	43.3	51.6	5.4	-85.6
CETIP	9.6	13.5	18.9	21.5	26.0	78	40.6	40.0	13.5	21.2
<b>Canada</b>										
CDS	101	139	207	259	337	53.7	36.7	49.4	24.9	30.4
<b>China</b>										
SD&C	1,469	4,985	3,917	7,070	6,146	100.0	239.4	-21.4	80.5	-13.1
CDC Depository and Settlement System	148	141	212	272	439	11.6	-4.2	49.9	28.0	61.6
<b>France</b>										
Euroclear France	32.8	34.5	30.4	26.6	26.1	7.4	5.3	-11.9	-12.3	-1.9
<b>Germany</b>										
Clearstream Banking Frankfurt	59.1	67.2	56.0	55.9	58.4	25.1	13.7	-16.7	-0.3	4.6
<b>Hong Kong SAR</b>										
CCASS	9.1	16.7	15.7	17.5	19.9	43.4	83.2	-5.9	11.5	14.0
CMU	0.04	0.04	0.03	0.06	0.09	-6.3	6.4	-13.7	79.5	50.0
<b>India</b>										
RBI (SSS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSDL	76.32	93.62	124.45	131.32	192.39	91.9	22.7	32.9	5.5	46.5
CDSL	49.78	72.41	62.75	78.60	83.35	18.4	45.5	-13.3	25.3	6.0
<b>Italy</b>										
Monte Titoli	28.6	30.3	26.0	28.6	25.9	8.1	6.0	-14.2	9.8	-9.4
<b>Japan</b>										
BOJ	3.69	4.28	4.49	3.90	3.84	10.6	16.2	4.8	-13.1	-1.7
JASDEC	60.6	65.4	73.8	88.1	87.1	-1.4	7.9	12.8	19.3	-1.1
<b>Korea</b>										
KSD	5.98	7.00	7.43	7.97	9.01	5.1	17	6.2	7.3	13.0
<b>Mexico</b>										
Indeval	3.59	4.13	4.09	3.87	4.08	16.4	15.1	-1.0	-5.4	5.3
<b>Netherlands</b>										
Euroclear Netherlands	3.85	4.60	4.40	4.89	nav	23.0	19.6	-4.3	11.1	nav
<b>Russia</b>										
NDC	1.91	2.49	2.54	2.48	nav	71.1	30.4	2.0	-2.2	nav
NSD	nav	nav	nav	nav	2.74	nav	nav	nav	nav	nav
DCC	0.35	0.39	0.38	0.21	0.35	22.4	9.6	-1.3	-45.9	68.2
<b>Saudi Arabia</b>										
Tadawul	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
MEPS+(SGS)	0.04	0.06	0.08	0.06	0.07	-2.7	36.4	38.3	-28.9	20.3
DCSS	36.60	44.21	61.84	53.11	60.09	40.6	20.8	39.9	-14.1	13.1
CDP	0.27	0.47	0.48	0.41	0.31	35	72.0	3.9	-15.1	-24.6
<b>South Africa</b>										
SAFIRES	2.31	2.69	3.10	3.16	4.31	21.3	16.4	15.1	2.2	36.1
<b>Sweden</b>										
VPC	20.4	28.1	32.3	nav	nav	38.8	37.5	14.9	nav	nav
Euroclear Sweden	nav	nav	nav	28.6	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SECOM	32.8	49.6	69.3	55.8	57.4	30.7	51.0	39.8	-19.5	2.9
<b>Turkey</b>										
Takasbank	0.00	0.00	0.00	0.00	0.00	-42.0	9.8	-16.1	-93.6	1,000.0
Central Registry Agency	3.12	4.06	3.22	6.28	2.24	1,072.0	30	-20.8	95.3	-64.4
TIC-ESTS	0.10	0.10	0.10	0.08	0.09	-6.4	4.0	0.2	-16.0	4.6
<b>United Kingdom</b>										
CREST	62.3	66.3	59.0	56.4	52.1	5.5	6.4	-11.0	-4.5	-7.6
<b>United States</b>										
NBES	22.3	24.2	25.0	21.1	19.8	-0.3	8.7	3.3	-15.7	-6.2
DTC	293	325	317	300	295	11.3	11.0	-2.6	-5.4	-1.5

**Table CSD3****Transactions processed by selected central securities depositories: value of transactions***(total for the year)*

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
NBB SSS	7,517	9,021	12,143	10,304	11,972	26,848	29,871	37,022	30,575	29,344
Euroclear Belgium	546	1,235	453	554	613	454	913	360	308	357
Euroclear Bank	274,159	390,645	363,996	300,000	366,739	8,076	9,606	9,839	7,817	7,606
<b>Brazil</b>										
SELIC	63,874	84,787	106,722	124,677	146,875	25,263	33,123	39,377	47,059	48,769
BMFBOVESPA-Equities	172	437	452	385	1,052	3.32	5.89	4.02	3.24	61.57
CETIP	2,154	2,927	4,964	5,534	7,653	224	217	263	258	294
<b>Canada</b>										
CDS	53,587	57,230	57,590	58,869	76,757	528	413	278	228	228
<b>China</b>										
SD&C	2,952	13,369	9,420	19,332	20,965	2.0	2.7	2.4	2.7	3.4
Settlement System	1,398	2,252	5,967	7,158	9,999	9.5	15.9	28.1	26.4	22.8
<b>France</b>										
Euroclear France	155,509	209,719	196,439	163,383	181,214	4,748	6,080	6,465	6,133	6,937
<b>Germany</b>										
Clearstream Banking Frankfurt	52,207	79,402	91,402	92,803	90,218	nav	52	15	1,662	1,545
<b>Hong Kong SAR</b>										
CCASS	2,778	6,488	6,082	5,278	5,981	305	389	388	302	300
CMU	1,150	1,531	1,584	5,542	12,018	31,311	39,197	46,997	91,606	132,453
<b>India</b>										
RBI (SSS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSDL	243	366	590	722	1,365	3.19	3.91	4.74	5.50	7.10
CDSL	98	143	63	136	132	1.98	1.98	1.00	1.74	1.59
<b>Italy</b>										
Monte Titoli	82,227	95,002	98,311	100,189	102,342	2,873	3,132	3,776	3,505	3,950
<b>Japan</b>										
BOJ	160,521	188,615	213,624	211,008	213,545	43,523	44,028	47,560	54,046	55,640
JASDEC <sup>1</sup>	8,989	12,262	14,047	14,016	14,435	148	188	190	159	166
<b>Korea</b>										
KSD	3,208	3,478	3,443	3,927	5,590	536	497	463	493	621
<b>Mexico</b>										
Indeval	61,502	73,743	76,675	66,060	74,392	17,135	17,843	18,747	17,065	18,247
<b>Netherlands</b>										
Euroclear Netherlands	nav	nav	nav	6,316	5,982	nav	nav	nav	nav	nav
<b>Russia</b>										
NDC	1,131	2,365	2,458	1,896	nav	593	951	968	763	nav
NSD	nav	nav	nav	nav	2,231	nav	nav	nav	nav	815
DCC	192	334	368	121	227	543	862	960	584	650
<b>Saudi Arabia</b>										
Tadawul	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
MEPS+(SGS)	377	576	604	475	590	8,568.0	9,599.0	7,281.0	8,052.2	8,305.1
DCSS	4.43	4.84	4.13	0.16	0.28	0.1	0.1	0.1	0.0	0.0
CDP	189	401	273	235	299	697.1	861.1	564.6	571.6	965.4
<b>South Africa</b>										
SAFIRES	2,724	3,122	4,998	2,861	3,833	1,179	1,161	1,614	904	890
<b>Sweden</b>										
VPC	16,297	19,121	18,154	nav	nav	798	681	563	nav	nav
Euroclear Sweden	nav	nav	nav	9,443	nav	nav	nav	nav	330	nav
<b>Switzerland</b>										
SECOM	9,478	11,383	16,282	12,617	14,165	289	230	235	226	247
<b>Turkey</b>										
Takasbank	0.09	0.37	0.06	0.05	0.01	1,702.7	6,661.7	1,172.4	16,042.9	266.6
Central Registry Agency	245	425	378	261	373	79	105	117	42	166
TIC-ESTS	0.002	0.002	0.003	0.003	0.002	0.023	0.020	0.028	0.038	0.027

<sup>1</sup> Converted at yearly average exchange rates.**Japan:** <sup>1</sup> Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table 26). As a consequence, they are converted at average fiscal-year exchange rates.

Table CSD3 (cont)

System	Value of transactions (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>United Kingdom</b>										
CREST	181,294	223,567	210,148	278,248	221,486	2,908.8	3,369.9	3,559.1	4,937.0	4,252.6
<b>United States</b>										
NBES	377,259	435,578	419,347	295,742	320,124	16,926	17,986	16,769	14,029	16,185
DTC	179,000	210,000	182,000	122,000	117,500	611.5	646.4	574.9	407.3	398.3

<sup>1</sup> Converted at yearly average exchange rates.

Table CSD3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Belgium</b>										
NBB SSS	13.8	8.0	20.5	-10.7	19.4	1,884	1,967	2,406	2,184	2,564
Euroclear Belgium	162.9	103.6	-67.1	28.6	13.7	137	269	90	117.5	131.4
Euroclear Bank	38.3	28.3	-16.6	-13.3	25.6	68,694	85,192	72,112	63,594	78,542
<b>Brazil</b>										
SELIC	16.3	13.7	12.1	21.5	-1.8	5,869	6,207	6,468	7,803	7,031
BMFBOVESPA-Equities	45.8	117.7	-7.9	-11.5	127.9	16	32	27	24	50
CETIP	6.9	16.4	51.0	16.0	15.2	198	214	301	346	366
<b>Canada</b>										
CDS	19.4	-0.9	-2.5	9.2	15.5	4,190	4,021	3,829	4,397	4,866
<b>China</b>										
SD&C	30.4	306.9	-38.2	106.2	4.1	109	383	205	394	362
CDC Depository and	69.8	44.8	132.3	20.5	34.1	52	64	130	146	173
<b>France</b>										
Euroclear France	-5.3	21.7	-15.1	-12.6	14.6	6,894	8,122	6,945	6,218	7,087
<b>Germany</b>										
Clearstream Banking Frankfurt	4.4	36.3	4.8	6.6	1.0	1,799	2,389	2,525	2,810	2,753
<b>Hong Kong SAR</b>										
CCASS	85.0	130.0	-10.3	-14.0	10.9	1,463	3,133	2,824	2,522	2,665
CMU	32.1	31.1	-1.0	246.6	112.2	605.24	739.30	735.36	2,648.12	5,354.10
<b>India</b>										
RBI (SSS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSDL	70.7	30.9	61.7	23.1	59.4	25.67	30.33	45.90	53.36	79.27
CDSL	10.9	26.5	-56.0	118.4	-18.2	10.40	11.87	4.89	10.08	7.68
<b>Italy</b>										
Monte Titoli	-5.9	3.8	-6.5	6.4	5.7	4,413	4,490	4,286	4,740	4,995
<b>Japan</b>										
BOJ	15.0	18.9	-1.9	-9.5	-4.4	3,680	4,309	4,381	4,191	3,909
JASDEC	65	33	-1	-6.5	-4.3	207.2	271.7	279.8	276.3	258.2
<b>Korea</b>										
KSD	-4	3	12	28.5	25.3	337.3	331.4	369.8	470.7	551.1
<b>Mexico</b>										
Indeval	7	16	1	-0.8	1.1	6,459.5	7,117.6	7,011.2	7,976.8	7,189.3
<b>Netherlands</b>										
Euroclear Netherlands	nav	nav	nav	nav	-1.3	nap	nap	nap	795	768
<b>Russia</b>										
NDC	90.9	75.8	-11.0	-9.5	nav	114	182	148	155	nav
NSD	nav	nav	nav	nav	nav	nav	nav	nav	nav	151
DCC	147.5	46.3	-5.8	-61.4	65.0	19	26	22	10	15
<b>Saudi Arabia</b>										
Tadawul	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
MEPS+(SGS)	5.0	41.9	-7.6	-19.7	13.2	259.4	324.8	319.1	259.1	264.8
DCSS	5.6	1.6	-24.9	-96.1	63.2	3.0	2.7	2.2	0.1	0.1
CDP	44.8	97.4	-40.0	-12.1	16.0	129.9	226.2	144.3	128.1	134.3
<b>South Africa</b>										
SAFIRES	-22.6	9.6	71.0	-44.9	12.3	1,042.8	1,091.7	1,805.8	1,002.6	1,053.3
<b>Sweden</b>										
VPC	14.9	5.7	-10.5	nav	nav	4,084	4,134	3,732.06	nav	nav
Euroclear Sweden	nav	nav	nav	nav	nav	nav	nav	nav	2,336.91	nav
<b>Switzerland</b>										
SECOM	9.4	14.1	26.1	-22.0	7.1	2,422	2,621	3,236	2,557	2,682
<b>Turkey</b>										
Takasbank	-67.4	260.5	-86.7	-1.9	-83.3	0	0	0	0	0
Central Registry Agency	938.5	45.2	-19.7	-22.5	30.2	46	66	51	42	51
TIC-ESTS	62.7	-23.0	26.6	28.5	-31.0	0	0	0	0	0
<b>United Kingdom</b>										
CREST	8.6	10.8	-1.0	52.3	-22.1	7,418	7,952	7,924	12,765	9,821
<b>United States</b>										
NBES	-0.6	12.6	-7.2	-29.2	6.7	2,820	3,105	2,934	2,122	2,204
DTC	17.4	14.4	-16.4	-32.7	-5.1	1,338	1,497	1,273	875	809

<sup>1</sup> Converted at yearly average exchange rates.

Table CSD4

## Participation in selected central securities depositories

(end of year)

System	Total number of participants				
	2006	2007	2008	2009	2010
<b>Australia</b>					
ASX Settlement	110	113	120	93	90
Austraclear	nav	nav	848	763	732
<b>Belgium</b>					
NBB SSS	91	90	86	86	85
Euroclear Belgium	77	77	77	77	75
Euroclear Bank	1,409	1,381	1,346	1,324	1,342
<b>Brazil</b>					
SELIC	4,927	5,739	6,671	7,387	510
BMFBOVESPA-Equities	232	227	213	203	199
CETIP	nav	nav	nav	nav	556
<b>Canada</b>					
CDS	100	103	98	97	96
<b>China</b>					
SD&C	nap	nap	nap	nap	nap
CDC Depository and	6,429	7,080	8,291	9,247	10,230
<b>France</b>					
Euroclear France	161	143	139	125	114
<b>Germany</b>					
Clearstream Banking Frankfurt	358	340	340	371	366
<b>Hong Kong SAR</b>					
CCASS	17,071	19,571	21,973	22,709	23,241
CMU	170	175	174	174	163
<b>India</b>					
RBI (SSS)	nav	nav	nav	168	168
NSDL	239	250	274	286	293
CDSL	363	415	466	502	551
<b>Italy</b>					
Monte Titoli	349	356	325	299	288
<b>Japan</b>					
BOJ	330	329	314	306	299
JASDEC	288	290	264	248	229
<b>Korea</b>					
KSD	nav	nav	nav	nav	nav
<b>Mexico</b>					
Indeval	175	174	109	110	111
<b>Netherlands</b>					
Euroclear Netherlands	58	59	54	74	70
<b>Russia</b>					
NDC	738	817	908	892	nap
NSD					
DCC	398	408	416	439	408
<b>Saudi Arabia</b>					
Tadawul	28	32	40	51	57
<b>Singapore</b>					
MEPS+(SGS)	57	58	60	63	64
DCSS	44	45	46	47	47
CDP	64	65	66	62	63
<b>South Africa</b>					
SAFIRES	27	27	27	27	36
<b>Sweden</b>					
VPC	41	43	46	nav	nav
Euroclear Sweden	nav	nav	nav	45	nav
<b>Switzerland</b>					
SECOM	391	402	431	443	434
<b>Turkey</b>					
Takasbank	48	48	89	91	88
Central Registry Agency	48	48	89	91	88
TIC-ESTS	48	48	89	91	88
<b>United Kingdom</b>					
CREST	43,696	45,271	37,153	36,503	35,307
<b>United States</b>					
NBES	2,829	2,645	2,588	2,566	2,566
DTC	369	467	413	390	383

**Table CSD5****Securities held on account at selected central securities depositories***(end of year)*

System	Number of securities held (thousands except as noted)					Market capitalisation (USD billions) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Australia</b>										
ASX Settlement	2.01	2.21	2.22	2.18	2.22	1,100	1,304	671	1,258	1,442
Austraclear	nav	nav	nav	nav	nav	nav	680	682	954	1,207
<b>Belgium</b>										
NBB SSS	1.66	1.70	1.87	1.48	1.63	397	494	555	666	645
Euroclear Belgium	3.84	nav	nav	nav	nav	363	325	189	204	217
Euroclear Bank	215	250	208	199	208	10,578	13,418	12,305	13,845	13,838
<b>Brazil</b>										
SELIC	2.08	1.53	1.06	0.79	0.59	678	916	767	1,191	1,415
BMFBOVESPA-Equities	1.24	1.29	1.23	1.20	1.22	341	634	278	501	744
CETIP	1,290	1,486	2,007	2,591	2,870	556	892	861	1,381	1,698
<b>Canada</b>										
CDS	88.3	78.0	77.4	76.4	77.5	2,729	3,384	2,383	3,238	3,864
<b>China</b>										
SD&C	1.8	1.9	1.9	2.2	2.8	1,222	4,562	1,834	3,693	4,185
CDC Depository and	0.8	0.9	1.1	1.4	2.3	11,840	16,885	22,108	25,672	30,462
<b>France</b>										
Euroclear France	31.7	38.8	45.8	33.3	40.0	6,609	7,820	6,287	7,252	6,868
<b>Germany</b>										
Clearstream Banking Frankfurt	1,049.0	3,326	4,639	4,328	5,100	8,147	9,057	4,068	4,512	4,510
<b>Hong Kong SAR</b>										
CCASS	3,281	5,997	5,741	6,542	7,818	741	1,338	647	1,193	1,454
CMU	1.45	1.17	1.00	0.89	1.14	51.1	51.2	50.3	98.1	128.7
<b>India</b>										
RBI (SSS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NSDL <sup>1</sup>	202,701	236,897	282,870	351,138	471,304	711	1,111	641	1,203	1,475
CDSL <sup>1</sup>	31,254	49,815	70,823	77,954	104,871	64	150	91	180	241
<b>Italy</b>										
Monte Titoli	44.4	45.7	45.4	43.0	43.2	3,549	4,081	3,803	4,069	3,970
<b>Japan</b>										
BOJ	nav	nav	nav	nav	nav	6,451	6,941	8,686	8,770	10,574
JASDEC <sup>1</sup>	80.8	88.3	89.1	86.1	82.6	2,497	3,703	3,711	3,972	4,593
<b>Korea</b>										
KSD	17.6	21.0	25.7	30.2	33.7	1.05	1.11	0.88	1.09	1.20
<b>Mexico</b>										
Indeval	4.8	5.5	6.5	6.8	7.5	755	854	674	896	1,135
<b>Netherlands</b>										
Euroclear Netherlands	5,346	6,352	8,665	nav	nav	1,256	1,391	1,140	nav	nav
<b>Russia</b>										
NDC	1.70	2.40	2.80	2.90	nav	159	251	199	252	nav
NSD	nav	nav	nav	nav	3.27	nav	nav	nav	nav	356
DCC	3.57	3.98	4.00	3.99	4.07	87	126	31	75	125
<b>Saudi Arabia</b>										
Tadawul <sup>1</sup>	2,982	19,328	30,619	39,503	41,223	650	327	519	247	319
<b>Singapore</b>										
MEPS+(SGS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
DCSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CDP	nav	nav	nav	nav	nav	553	923	666	893	1,128
<b>South Africa</b>										
SAFIRES	1.60	1.99	1.98	1.83	3.56	631	756	429	688	9,528
<b>Sweden</b>										
VPC	nav	nav	nav	nav	nav	1,122	1,069	925	nav	nav
Euroclear Sweden	nav	nav	nav	nav	nav	nav	nav	nav	1,144	nav
<b>Switzerland</b>										
SECOM	111	152	168	202	228	2,453	2,746	2,294	2,777	3,042

<sup>1</sup> Converted at end of year exchange rates.**Japan:** <sup>1</sup> Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table23). As a consequence, they are converted at end-March of following year exchange rates.**India:** <sup>1</sup> For number of securities hold, millions.**Saudi Arabia:** <sup>1</sup> For number of securities hold, millions.



Table CSD5 (cont)

System	Number of securities held (thousands)					Market capitalisation (USD billions) <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Turkey</b>										
Takasbank	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Central Registry Agency <sup>1</sup>	nav	nav	nav	nav	nav	181	312	137	254	329
TIC-ESTS	0.37	0.36	0.38	0.44	0.56	0.00	0.00	0.00	0.00	0.00
<b>United Kingdom</b>										
CREST	8.4	9.3	10.1	10.5	10.9	4,982	4,828	2,974	4,717	5,155
<b>United States</b>										
NBES	1,128	1,140	1,148	1,152	1,161	35,903	43,359	47,427	52,662	52,662
DTC	2,800	3,500	3,500	3,550	3,610	36,000	40,000	28,000	34,000	37,000

<sup>1</sup> Converted at end of year exchange rates.

**Turkey:** <sup>1</sup> For number of securities hold, millions.



## **Annexes**



## General comments

<i>Exceptions</i>	<p>Data in the tables conform to this methodology unless indicated otherwise in the table concerned.</p> <p>However, it should be noted that varying methods of collecting data can also complicate cross-country comparisons.</p>
<i>Breaks in series</i>	<p>Where these occur, they are indicated by a footnote.</p>
<i>Sources of data</i>	<p>These are indicated under the table concerned where appropriate.</p>
<i>Definitions</i>	<p>Definitions in the tables which are not given in this methodology are based on “A glossary of terms used in payments and settlement systems”, revised version, March 2003 (<a href="http://www.bis.org/publ/cpss00b.htm">http://www.bis.org/publ/cpss00b.htm</a>).</p> <p>Where necessary, footnotes to individual tables explain the country-specific definitions, eg of “banks”. (Note that in general the term “banks” should be broadly construed according to local regulations so as to include all relevant financial institutions, eg “credit institutions” in EU countries.)</p>
<i>Intrabank items</i>	<p>These are included as appropriate except where indicated.</p>
<i>Foreign currency</i>	<p>Foreign currencies are not included in the figures unless otherwise indicated.</p>
<i>Time period</i>	<p>Each table indicates the period (eg year) or point in time (eg end-year) for which the data are presented. The data are totals unless the table explicitly indicates otherwise (eg a daily average).</p>
<i>Estimated data</i>	<p>Where data are broadly estimated and thus only indicative, this is indicated in a footnote (except for population and GDP in Table 1 and data in Country Tables 7 and 8, where it is taken for granted that the data are estimated).</p>
<i>Seasonal adjustment</i>	<p>Figures are not seasonally adjusted unless otherwise indicated.</p>
<i>“nap”, “nav” and “0”</i>	<p>Where data are not applicable (ie the category does not exist in the reporting country), this is indicated by “nap”. Where data are not available (ie the category exists, but data are not available), this is indicated by “nav”. Where data are exactly zero or none this is indicated by “0”.</p>



## Statistical methodology for the country tables

### General

Stock data are collected at annual frequency with reference date end-December, except when specified otherwise. Transaction data cover the whole calendar year.

Note that definitions are only provided once. The items only appear on the left-hand side of this methodology when they appear for the first time in the tables, in which case a definition is given, or when there are some specific methodological issues in the table concerned.

### Basic information: banknotes and coin; institutions; transferable deposits

#### Table 1: Basic statistical data

<i>Population</i>	Average for the year (computed as the average of two point values at the start and end of the year, or otherwise).
<i>GDP</i>	Nominal (not real) GDP.
<i>GDP per capita</i>	<i>GDP</i> divided by <i>population</i> .
<i>CPI inflation</i>	Changes in the price of consumer goods and services (yearly averages of monthly values), in per cent.
<i>Exchange rate (domestic currency vis-à-vis USD)</i>	Provided both as a year-end value and as an average for the year.

#### Table 2: Settlement media used by non-banks

<i>Notes and coin (or currency) in circulation outside banks</i>	The value of cash in circulation in the economy. The figure excludes notes and coin kept in vaults at central banks or at banks (see Table 4) but includes holdings by non-residents. It also excludes commemorative coins that are not used for payments, unless otherwise indicated.
<i>Transferable deposits</i>	Deposits which are convertible into currency and/or can be used to make cashless payments using one of the instruments mentioned in Tables 7 and 8, as included in the national definition of M1. They include, when relevant, overnight overdrafts on these accounts. In addition, they include deposits in foreign currencies and outstanding values on e-money storages if these are also included in M1.
<i>Other</i>	Items other than notes and coin and transferable deposits included in M1.
<i>Narrow money supply (M1)</i>	Cash in circulation and transferable deposits held by non-banks including non-residents, unless otherwise indicated.
<i>E-money storages</i>	Instruments for storing e-money funds, eg cards (card-based, see cards with an e-money function in Table 6), personal computers or servers (computer-based, of which software- or network-based) or other devices like mobile phones (mobile-based, with the funds stored locally on a mobile phone).
<i>Software-based</i>	Electronic money products which employ specialised software on a personal computer and which can typically be used to transfer electronic value via telecommunications networks such as the internet.
<i>Network-based</i>	Electronic money products which allow consumers to store monetary value

on a centrally located server. This value can subsequently be used for making payments on the internet.

*Outstanding value on e-money storages* The difference between the value of cash loaded onto an e-money storage and the value spent. The value loaded is issued against a payment to the issuer in advance and is widely accepted as a means of payment by parties other than the issuer. The value of electronic money held by banks other than the issuer is included, unless otherwise specified.

**Table 3: Settlement media used by banks**

<i>Transferable balances held at the central bank</i>	Deposits held by banks at the central bank which can be used for payment purposes, regardless of the type of account (eg current account, reserve account, settlement account, clearing account).
<i>Required reserves</i>	Funds that banks are required to hold at the central bank. If only part of the required reserves can be used for payment purposes, that amount is indicated here.
<i>Free reserves</i>	Funds held voluntarily at the central bank that can be used for payment purposes.
<i>Transferable balances held at other banks</i>	Deposits held at other banks in the country (not at the central bank) which are convertible into currency and/or can be used for payment purposes.
<i>Credit extended by the central bank</i>	<p><i>Intraday:</i> credit extended by the central bank for a period of less than one business day. It is calculated as the average of the daily maximum value of simultaneous intraday overdraft positions or drawings on intraday credit facilities during the day for the aggregate of all banks, over the opening days of the interbank payment system.</p> <p><i>Overnight:</i> credit extended by the central bank (in the forms specified by the respective country) at the end of the day, in order to cover any (unexpected) overdrafts caused by banks' payment activities. This includes discount window facilities in the United States and marginal lending facilities in the euro area countries. It is calculated as the average of the daily total value for the aggregate of all banks, over the opening days of the interbank payment system.</p> <p><i>Longer-term refinancing operations:</i> credit of varying maturities extended by the central bank (in the forms specified by the respective country) through its monetary policy operations. Although banks' borrowing of these funds is not determined by their payment activities, the funds are made available in the payment system and therefore contribute to the liquidity of the system.</p>

**Table 4: Banknotes and coin**

<i>Total banknotes and coin issued</i>	Value of banknotes and coin excluding those kept in vaults at central banks or at treasury departments (but including those held at banks). Commemorative coins that are not commonly used to make payments are excluded.
<i>Total banknotes issued</i>	Value of banknotes which are part of the liabilities of the central bank; a breakdown by denomination is provided.
<i>Total coin issued</i>	Value of coin; a breakdown by denomination is provided.
<i>Banknotes and coin held by banks</i>	Banknotes and coin in banks' vaults and thus not in circulation among the public.
<i>Banknotes and coin in circulation outside banks</i>	Total banknotes and coin in circulation less banknotes and coin held by banks (identical to notes and coin in Table 2).



**Table 5: Institutions offering payment services to non-banks**

<i>Categories</i>	Categories of institutions are based on the individual countries' own financial systems. Particular categories are explained where this is felt to be necessary. As a rule, subsidiaries of foreign banks with legal personality in the reporting country are counted alongside domestic banks. The same holds for the post office when it is recognised as a bank by the national jurisdiction.
<i>Branches of foreign banks</i>	<p>All places of business located in the reporting country of banks headquartered in other countries, which have no legal personality, and which carry out all or some of the transactions inherent in the business of banking.</p> <p>Foreign-owned banks or subsidiaries of foreign banks are included with domestic banks.</p>
<i>Other institutions offering payment services</i>	<p>Non-banking institutions offering payment services to non-banks, such as the post office (when it is not considered as a bank), money remitters, card schemes or public authorities offering such services. Whenever possible, the types of institutions included are indicated.</p> <p>In some countries, information for some or all of these institutions is not available, or is restricted to transaction data (which is shown in Tables 6 to 8). In such cases, Tables 6 to 8 may include information from a larger range of service providers than those included in Table 5; if required, an explanatory footnote is given.</p>
<i>Number of institutions</i>	Any institution which offers payment services is included even if it does not hold deposits for customers (eg because the money transferred is given in cash by the customer to the institution, or debited from a sight account held at another institution). Each institution is counted once, irrespective of the number of branches or offices it holds in the country.
<i>Number of branches or offices</i>	All places of business of an institution that offer cashless payment services to non-banks. The head office of the institution is counted as an office if it offers such services. Mobile offices are excluded.
<i>Number of accounts</i>	The number of accounts held by banks for non-banks (including the government) and individuals, which can be debited directly using one of the instruments mentioned in Tables 7 and 8. This excludes savings accounts; it may include time deposits.
<i>Value of accounts</i>	<p>The aggregate amount of deposits held by non-banks at institutions offering payment services.</p> <p>This amount differs from Table 2, as that table also contains deposits held at institutions which do not offer payment services (eg money market funds).</p>
<i>Electronic money institutions</i>	An undertaking or any other legal person, other than a bank, which issues means of payment in the form of electronic money.
<i>Outstanding value on e-money storages</i>	<p>The value of e-money issued by electronic money institutions and held by entities other than the issuer, including banks other than the issuer.</p> <p>This figure differs from that in Table 2, as that table also contains outstanding value on e-money storages issued by banks.</p>

## Retail payment instruments

**Table 6: Payment card functions and accepting devices**

### A. Cards

A card which has several functions is counted in each relevant line. Therefore, in general, these figures should not be added because of the risk of double-counting. In cases where certain functions are not indicated separately but grouped together, this is indicated in the table concerned.

Cards are counted on the issuing side. Each country reports the number of cards that have been issued in the country (and used for transactions within and outside the country of issue) and not the number of cards used in the country.

All valid cards are included, irrespective of when they were issued and how actively they are used. Expired or withdrawn cards are not included. Cards issued by three-party schemes, eg American Express or Diners, are included. Cards issued by merchants are not included in the standard categories, unless they have been issued in cooperation with a bank. When relevant, they can be included under the memorandum item *Retailer cards*.

<i>Cards with a cash function</i>	Cards enabling the holder to withdraw cash from a cash dispenser and/or to deposit cash.
<i>Cards with a debit function</i>	Cards which enable the holder to have purchases directly charged to funds on his/her account at a bank (may sometimes be combined with another function, such as that of a cash card or cheque guarantee card). The total represents the number of cards in circulation, not the number of accounts to which the cards are linked.
<i>Cards with a delayed debit function</i>	Cards enabling the holder to charge his/her account up to an authorised limit. These cards allow holders to make purchases, but do not offer extended credit, the full amount of the debt incurred having to be settled at the end of a specified period.
<i>Cards with a credit function</i>	Cards indicating that the holder has been granted a line of credit. They enable him/her to make purchases and/or draw cash up to a prearranged ceiling. The credit granted may be settled in full by the end of a specific period, or may be settled in part, with the balance taken as extended credit. Interest is charged on the amount of extended credit and the holder is sometimes charged an annual fee.
<i>Cards with an e-money function</i>	Reloadable multipurpose prepaid cards which can be used at the sites of several service providers for a wide range of purposes and which have the potential to be used on a national or an international scale, but may sometimes be restricted to a certain area.
<i>Cards with an e-money function which have been loaded at least once</i>	These cards can be considered as activated: the loading may be interpreted as indicating the intention to use the e-money function.
<i>Retailer cards</i>	<p>Cards issued by non-banking institutions (merchants) for use at specified retail outlets. May function as cards with a debit, delayed debit or credit function.</p> <p>If the retailer cards have been issued in cooperation with a bank (co-branding) they are included according to the function(s) available on the card; whenever possible these cards are specified as a sub-item.</p> <p>Non-co-branded cards can be included as a memorandum item or as a footnote.</p>

## B. Terminals

ATMs with several functions (eg cash dispensing and credit transfer function) are counted in each relevant line. Therefore, in general, these figures should not be added because of the risk of double-counting.

For some countries, there may be double-counting of the number of ATMs when the data are reported per card issuer or per card scheme, and the same ATM is reported under several schemes; if required, an explanatory footnote is given.

<i>ATMs (automated teller machines)</i>	Electromechanical devices allowing authorised users, by using a payment card, to withdraw cash from their account and in some cases to access a range of other services, such as balance enquiries, transfers of funds and acceptance of deposits. ATMs may be operated online (with real-time reference to an authorisation database) or offline.
<i>ATMs with a cash withdrawal function</i>	ATMs allowing their users, by using a card with a cash function, to withdraw cash from their accounts.
<i>ATMs with a credit transfer function</i>	ATMs allowing their users, using a payment card, to make credit transfers.
<i>POS (point of sale)</i>	This term refers to the use of payment cards at a retail location. The payment information is captured either by paper vouchers or by electronic terminals. Each single terminal is counted separately, independent of the existence of several terminals within one merchant location. Countries reporting each merchant location as one terminal will specify this in a footnote.
<i>EFTPOS (electronic funds transfers at the point of sale)</i>	A terminal at a retail location which is designed to capture, and in some cases also transmit, debit card transactions by electronic means. Each single terminal is counted separately, independent of the existence of several terminals within one merchant location. Countries reporting each merchant location as one terminal will specify this in a footnote.
<i>E-money card terminals</i>	Terminals allowing the transfer of e-money between the issuer of e-money and the holder of an e-money card, or between the holder of an e-money card and a beneficiary.
<i>E-money card loading/unloading terminals</i>	Terminals allowing the transfer of electronic value from an issuer of electronic money to the holder of a card with an e-money function and vice versa (unloading).
<i>E-money card payment terminals</i>	Terminals located at the point of sale that permit the holder of e-money to transfer e-money value from his/her e-money card to the balance of the merchant or other beneficiary. Each single e-money accepting terminal is counted separately, independent of the existence of several terminals within one merchant location. Countries reporting each merchant location as one terminal will specify this in a footnote.

## Tables 7 and 8: Indicators of the use of payment instruments and terminals by non-banks (volume and value of transactions)

The objective of the upper part of these tables is to estimate the volume and value of transactions effected with cashless payment instruments issued in the country concerned, irrespective of where the transactions were effected. Thus payments with cards issued in the country will include both domestic payments and payments executed abroad. The lower part of each table distinguishes between cashless payments effected in the reporting country with instruments issued in the reporting country and abroad, and payments effected abroad with instruments issued in the reporting country.

Figures concerning only a sample of banks or customers should be extrapolated to provide figures covering the whole volume and value of cashless payment instruments used in the country. Only customer transactions are included. Transactions initiated by banks are excluded, unless they are related to the bank's own retail payments (utility bills, salaries etc). Transfers between accounts in the same name are only included when these accounts are at different banks. Transfers between accounts in the same name at the same bank are not included, unless indicated otherwise.

In the case of cross-border payments, there is a need to avoid double-counting (ie in the country of the originator and in that of the beneficiary). Cross-border cashless payments are accordingly counted in the country of the originator. Card payments and e-money payment transactions are counted on the issuing side. Only transactions with cards or e-money storages issued in the country are counted in the upper part of each table. For these cards and storages all transactions, within and outside the country, are reported.

### A. Payment instruments

#### *Credit transfers*

Payment orders or possibly sequences of payment orders made for the purpose of placing funds at the disposal of the beneficiary. Both the payment orders and the funds move from the payer's bank to the payee's bank, possibly via several other banks as intermediaries and/or one or more interbank funds transfer systems. Payments are counted on the payer's side.

Credit transfers performed via ATMs with a credit transfer function are included. Credit transfers which have cash at one or both ends of the payment transaction, eg money and postal orders, are also included. Credit transfers used to settle balances of cards with a credit or a delayed debit function are included, as these are separate payments from the card holder to the card issuer. Cross-border credit transfers (sent) are included.

Cash payments into the account using a bank form are not included under credit transfers, but can be shown in a memorandum item *OTC cash deposits*.

In the case of standing orders and in the case of bulk or batch payment orders, each individual transaction is counted as one transaction.

The categories *paper-based* and *non-paper-based* are mutually exclusive.

#### *Paper-based*

Credit transfers which are submitted on paper forms. Includes submissions by telefax if they require manual intervention to be transformed into electronic payments.

#### *Non-paper-based*

Credit transfers which are submitted without the use of paper forms, eg electronically or via telephone. Includes submissions by telefax if they do not require manual intervention to be transformed into electronic payments. Includes standing orders which are originally submitted on paper forms, but then executed electronically. Includes credit transfers initiated at an ATM.

#### *Direct debits*

Preauthorised debits, possibly recurrent, of the payer's account by the payee. Both one-off and recurrent direct debits are included. In the case of recurrent direct debits, each individual payment is counted as one transaction. Direct debits used to settle balances of cards with a credit or delayed debit functions are included, as they are separate payments from the card holder to the card issuer. Direct debits resulting from the settlement of an individual card transaction should not be reported because

	of the risk of double-counting. Payments are counted on the payee's side.
	Cash payments out of the account using a bank form are not included, but may be shown under the memorandum item <i>OTC cash withdrawals</i> .
<i>Card payments with cards issued in the country</i>	Payment transactions performed with cards with a debit, credit or delayed debit function issued in the reporting country, at a terminal or via other channels. Payments can have been made in the reporting country or abroad. E-money transactions and mobile payments are not included. For the breakdown of cards by category, see Table 6. These sub-categories are mutually exclusive. Only payments are included. Cash withdrawals/deposits at ATMs or credit transfers at ATMs are not included. Cash advances at POS terminals are also excluded, when it is possible to distinguish them. Payments by phone and over the internet using a card are included. Payments with retailer cards are excluded, except when the retailer card was issued in cooperation with a credit institution. For countries with significant business with retailer cards, a memorandum item or a footnote can be included.
<i>E-money payment transactions</i>	Transactions where the holder of e-money transfers e-money value from his/her balance to the balance of the merchant. This can be done either with an e-money card or through other e-money storages.
<i>Cheques</i>	A written order from one party (the drawer) to another (the drawee, normally a bank) requiring the drawee to pay a specified sum on demand to the drawer or to a third party specified by the drawer. Cheques may be used for settling debts and withdrawing money from banks. Traveller's cheques, promissory notes and banker's drafts are included under cheques. Commercial bills are included if funds transfers can be made on the basis of these, without using another medium.  Cash withdrawals using bank forms are not included.  Cheques are counted on the payee's side when submitted for cheque clearing. Cheques issued but not submitted for clearing are not included.
<i>Other payment instruments</i>	Includes payment instruments that exist in some countries and cannot be included in any of the other categories. These could be, for example, bills of exchange, included truncated bills of exchange. Mobile payments are not included, unless specified otherwise. A footnote states which payment instruments are included.
<b>B. Terminals</b>	
Transactions at ATM, POS and e-money card payment and loading/unloading terminals are reported according to the location of the terminal and the country of issue of the card used.	
<i>ATM cash withdrawals</i>	Cash withdrawals performed at ATMs using a card with a cash function. Cash advances at POS terminals using a debit, credit or delayed debit card are not included, but are reported under <i>POS transactions</i> . If it is possible to distinguish them, they are, in addition, reported as a memorandum item <i>Cash advances at POS terminals</i> .
<i>ATM cash deposits</i>	Cash deposits performed at ATMs using a card with a cash function.
<i>POS payment transactions</i>	Transactions performed through POS terminals using a card with a debit, delayed debit or credit function. Cash advances at POS terminals are included. If it is possible to distinguish them, they are, in addition, reported in a memorandum item <i>Cash advances at POS terminals</i> .
<i>E-money card loading/unloading transactions</i>	Transactions allowing the transfer of e-money value from an issuer of electronic money to a holder's card with an e-money function and vice versa. Both loading and unloading transactions are included.
<i>E-money card payment transactions</i>	E-money payment transactions with e-money cards.

## Interbank funds transfer systems (IFTSs)

**Table 9: Participation in selected interbank funds transfer systems**

<i>Total number of participants</i>	<p>Any institution that is identified/recognised by the system and which is allowed to send transfer orders to and receive transfer orders from the system, either directly (as a direct participant) or indirectly (as an indirect participant).</p> <p>For CLS: settlement members and user members.</p>
<i>Direct participants</i>	<p>Any participant in a system that directly exchanges transfer orders with other participants in the system, without an intermediary, and is directly responsible for settling them. In some systems, direct participants also exchange orders on behalf of indirect participants.</p> <p>For CLS: settlement members only.</p>
<i>Banks</i>	<p>Any institution recognised as a bank by the national jurisdiction which is a direct participant in the system.</p>
<i>Central bank</i>	<p>The central bank is a direct participant in the system when it directly exchanges transfer orders with other participants in the system.</p>
<i>General government</i>	<p>Central, regional or local government, government agencies and other (semi-) public institutions which are direct participants in the system.</p>
<i>Postal institution</i>	<p>The postal institution is only counted separately when it i) participates directly in the system and ii) is not considered (and supervised) as a bank (if this is the case, it is counted together with other banks).</p>
<i>Clearing and settlement organisations</i>	<p>All clearing and settlement organisations which are direct participants in the system. Generally, retail and securities clearing and/or settlement organisations directly participate in the large-value funds transfer system in which the respective retail or securities transactions are finally settled. When the relevant settlement organisations are considered as banks, they can be counted either under "banks" or under "clearing and settlement organisations"; a footnote explains the choice made.</p> <p>When CLS is recognised as a direct participant in the system, it should be reported as a clearing and settlement organisation.</p>
<i>Other financial institutions</i>	<p>All other financial institutions that are under the supervision of the relevant authorities (either the central bank or the prudential supervisor), but are not considered as banks.</p>
<i>Other</i>	<p>All other entities directly participating in the system.</p>

### **Tables 10 and 11: Payments processed by selected interbank funds transfer systems (volume and value of transactions)**

With regard to the volume and value of transactions, each payment instruction is counted once (not twice, ie the debit from the payer's account and the credit to the payee's account are not counted separately).

<i>Funds transfer systems (FTSs)</i>	<p>Formal arrangements based on private contract or statute law with multiple membership, common rules and standardised arrangements for the transition and settlement of money obligations arising between the members.</p>
<i>Interbank funds transfer systems (IFTSs)</i>	<p>Transfer systems in which most (or all) direct participants are banks and which are used primarily to process cashless payments.</p> <p>As a rule, all IFTSs with significant business for the country are mentioned here, both those managed by the central bank and those managed by</p>

private operators.

Figures are provided system by system, with categories of various payment instruments when relevant (cheques, direct debits, credit transfers, ATM transactions, card payments, e-money transactions etc) as sub-items.

*Concentration ratio in terms of volume/value*

Market share of the five largest senders of payment messages in each system (this may include the central bank). The five largest senders of transactions in terms of volume may differ from the five largest senders in terms of value. Each participant which has individual access to the system is counted separately, irrespective of whether there is a legal link (eg merger) between two or more participants.

*Card payments*

All card payments processed in the IFTSs are reported, irrespective of where the card was actually issued or used.

Cross-border transactions are counted in the country where the transaction originates in order to avoid double-counting (this differs from Tables 7 and 8, where card payments are reported in the acquiring country). Whenever received transactions are available, they can be reported as a memorandum item.

For other payment instruments settled in these systems (credit transfers, direct debits, cheques etc), see the definitions given for Country tables 7 and 8.

#### **Table 12: Participation in SWIFT by domestic institutions**

These figures are provided by SWIFT. Totals and their components (members, sub-members, participants) refer to "legal" users, ie users who have been approved by SWIFT's Board via the monthly Board Paper. *Live* users are those that have cutover and are connected on SWIFT.

*Sub-members*

Domestic users sponsored by members abroad.

*Participants*

Participants are not shareholders of SWIFT and their message traffic over the network is restricted.

#### **Table 13: SWIFT message flows to/from domestic users**

These figures are provided by SWIFT. All traffic for domestic and international Market Infrastructures is allocated to the country of the SWIFT destination making the payment. The traffic exchanged between Market Infrastructures and their participants is excluded from the domestic traffic.

*Category I*

Messages used by banks to transfer funds to an account of a customer (ie messages relating to payments that are category I messages, eg MT100 messages).

*Category II*

Messages used by banks to transfer funds to an account of another bank (ie messages relating to payments that are category II messages, eg MT200 messages).

*Domestic traffic*

Messages sent to/received from domestic users.

## Securities and derivatives trading, clearing and settlement

### Exchanges and trading systems

**Table 14: Number of participants in exchanges and trading systems**

Figures are provided separately for each trading system, with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

<i>Trading system</i>	<p>An infrastructure or mechanism aimed at facilitating securities or derivatives transactions between those who wish to buy and sell. A trading system can be a legal entity recognised as an exchange or an integrated part of a stock exchange; it can also be a multilateral trading facility or an OTC trading platform.</p> <p>Only recognised and/or supervised exchanges and trading systems are reported; only the exchanges and systems that the reporting central banks consider to be relevant for this publication are reported. Reporting is done by entity; if available, more detailed figures can be provided for each or some of the markets serviced by the entity.</p>
<i>Participant</i>	<p>A participant is a legal entity that can submit (buy and sell) orders to the trading system on its own behalf or on behalf of its customers.</p>
<i>Domestic vs foreign participants</i>	<p>Any participant that is located in the country of incorporation of the trading system (which is also the reporting country) is considered as a domestic participant.</p> <p>In the European Union, branches of foreign entities located in the reporting country, and participants in systems that are part of an international group, located in one of the participating countries, are considered as domestic participants. Other countries specify in a footnote how participants are classified.</p> <p>When it is not possible to distinguish between the location of the participants in the system, the categories of participants appear as sub-items under <i>Total number of participants</i>, instead of under the two sub-categories <i>Number of domestic participants</i> and <i>Number of foreign participants</i>.</p>
<i>Central counterparty (CCP)</i>	<p>An entity that interposes itself between counterparties to contracts traded in one or more financial markets, becoming the buyer to every seller and the seller to every buyer.</p> <p>A CCP may at the same time be a bank. In that case, it is classified as a CCP (ie according to its function) and not as a bank.</p>
<i>Banks</i>	<p>See Country Table 5.</p> <p>If a bank is at the same time a CCP, the institution is classified as a CCP and not as a bank.</p>
<i>Other</i>	<p>Other counterparties, for example dealers and brokers.</p>

**Table 15: Number of listed securities**

<i>Total number of securities admitted to trading</i>	<p>The number of securities admitted to trading on the reported trading system. Securities are distinguished according to their ISIN code, or any other national code used in the reporting country. The ISIN (International Securities Identification Number) code system is an international standard on many financial markets that facilitates the identification of securities,</p>
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particularly in cross-border transactions, since ISIN assigns each security a single number used in all countries.

When countries are only able to provide the number of companies that are listed (and not the number of different codes), this is specified in a footnote.

*Debt securities*

A debt security is a promise on the part of the issuer (the borrower) to make one or more payment(s) to the holder (the lender) on a specified future date or dates. Such securities usually carry a specific rate of interest (the coupon) and/or are sold at a discount to the amount that will be repaid at maturity. Includes bonds and short-term paper.

The number of securities can be approximated by the number of codes listed.

*Equity*

Securities representing ownership of a stake in a corporation, ie shares traded on a stock exchange (quoted or listed shares), unquoted or unlisted shares and other forms of equity. Equities usually produce income in the form of dividends. Equity includes investment fund shares and depository receipts.

The number of companies whose shares are listed is reported. A company or investment fund with several classes of shares is counted only once.

*Other*

Other instruments, for example warrants.

**Table 16: Market capitalisation of listed companies**

*Total market capitalisation*

The market value of companies, calculated as the total number of a company's shares outstanding multiplied by the current market price per share. Only domestic equities are included; foreign listings and investment fund shares/units are excluded. If shares are listed on several exchanges they are only taken into account for the calculation of the market capitalisation on the exchange where the shares have been issued. For exchanges that are part of an international group, all securities listed in one of the participating countries are considered.

**Tables 17 and 18: Number and value of executed trades**

*Total number of executed securities trades*

Each transaction is counted once, regardless of whether the transaction has been executed on an order-driven or on a quote-driven system (even when exchanges count transactions executed on a quote-driven system twice, once for the buyer and once for the seller).

*Total value of executed securities trades*

Transactions in debt securities, ie bonds and short-term papers, are valued at nominal value. Transactions in equity securities are valued at market value. The monthly average securities price can be used as market value.

The value of transactions denominated in other than the reporting currency are converted to the reporting currency taking the exchange rate on the day when the transaction takes place (transactions) or the exchange rate of the last business day of the year (stocks). The monthly exchange rate can also be used as a proxy.

*Total number of executed derivatives trades*

Number of derivatives contracts entered into in the reporting period.

*Total value of executed derivatives trades*

Gross nominal or notional value of all contracts entered into in the reporting period.

## Central counterparties (CCPs) or clearing houses

A CCP is an entity that interposes itself between counterparties to contracts traded in one or more financial markets, becoming the buyer to every seller and the seller to every buyer. A clearing house is a central location or central processing mechanism reconciling and, in some cases, confirming payment orders or securities transfer instructions prior to settlement, possibly including the netting of instructions and the establishment of final positions for settlement. Only entities that do not novate transactions and assume the role of CCP are reported as clearing houses.

The name of the entity is followed, in brackets, by a mention of its function (either CCP or clearing house). When deemed necessary, a footnote provides additional information. When a single entity performs the functions of both clearing house or CCP and central securities depository, Tables 19 to 21 are completed, when relevant, with data on its clearing house or CCP activities.

### Table 19: Number of clearing members

Figures are provided separately for each CCP or clearing house with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

<i>Number of clearing members</i>	All members of the clearing house or CCP. Includes direct clearing members (participants that are able to clear only their own obligations) and general clearing members (participants that are able to clear their own obligations as well as those of clients).
<i>Domestic vs foreign clearing members</i>	Any clearing member that is located in the country of incorporation of the CCP or clearing house (which is also the reporting country) is considered as a domestic clearing member. A footnote specifies whether participants located in some other countries are also counted as domestic. A clearing member who is registered outside the reporting country, but has a branch in this country, is also reported as a domestic clearing member.  When it is not possible to distinguish between the location of the clearing members, then the categories of clearing members appear as sub-items under <i>Total number of clearing members</i> , instead of under the two sub-categories <i>Number of domestic clearing members</i> and <i>Number of foreign clearing members</i> .
<i>Central counterparty (CCP)</i>	CCPs which are clearing members of the reporting CCP or clearing house, and which are also banks, are classified as CCPs and not as banks.
<i>Banks</i>	See Country Table 5. If a bank is at the same time a CCP, the institution is classified as a CCP and not as a bank.
<i>Other</i>	Other counterparties, for example dealers and brokers.

### Tables 20 and 21: Number and value of contracts and transactions cleared

Contracts/transactions denominated in another currency than the reported currency are converted to the reporting currency using the exchange rate on the day at which the transaction takes place. As a proxy, the monthly average exchange rate can be used.

<i>Securities transactions cleared</i>	Includes both outright securities transactions and repurchase transactions.
<i>Number of securities transactions cleared</i>	For CCPs, the number and value of securities transactions is reported on a post-novation basis (counting the transactions with the CCP as it interposes itself as buyer to every seller and seller to every buyer).
<i>Value of securities transactions cleared</i>	Transactions in debt instruments and equity securities are valued at transaction values. When the transactions cleared are free-of-payment, the securities are valued at market value. The monthly average price may be

	used as a proxy for the market value of transactions. When market value is not available, the latest available price is used.
<i>Derivatives contracts</i>	Financial contracts whose value depends on the value of one or more underlying reference assets, rates or indices.
<i>OTC derivatives transactions</i>	Derivatives transactions that have not been executed on trading platforms of recognised and/or supervised exchanges or trading systems.
<i>Financial futures</i>	Standardised contracts, traded on an exchange, that obligate one party to buy, and the other to sell, an underlying asset at a specific price and date in the future. In the case of financial futures, the underlying can be a financial instrument (eg securities) or an index (eg interest rates).
<i>Financial options</i>	Contracts that give the buyer the right, but not the obligation, to buy or sell an underlying asset by (or on) a specific date for a specific price. For this right the purchaser pays a premium. In the case of financial options, the underlying asset is a financial instrument (eg securities).
<i>Other financial derivatives</i>	Any financial derivatives other than future and option contracts, for example swaps.
<i>Commodity futures</i>	Standardised contracts, traded on an exchange, that obligate one party to buy, and the other to sell, a commodity (agricultural product, oil etc) at a specific price and date in the future.
<i>Commodity options</i>	Contracts that give the buyer the right, but not the obligation, to buy or sell a commodity by (or on) a specific date for a specific price. For this right the purchaser pays a premium.
<i>Other commodity derivatives</i>	Any commodity derivatives other than future and option contracts.
<i>Number of derivatives contracts cleared</i>	Several contracts may be traded in one transaction. This item does not refer to the number of transactions, but to the number of contracts. For CCPs, contracts are reported on a post-novation basis (counting the contract with the CCP as it interposes itself as buyer to every seller and seller to every buyer).
	Transfers of underlying assets to fulfil obligations from open positions in derivatives at expiration of a derivatives contract are not counted as derivatives transactions. If the underlying is a security, such a transfer is counted as a securities transaction.
<i>Value of derivatives contracts cleared</i>	Derivatives transactions are valued at market value. The market value of an option is the actual premium to be paid by the option buyer. The market value of a futures contract is the market value of the underlying or, for futures with notional underlying, the market price of the futures contract itself.

## Central securities depositories

A central securities depository (CSD) is a facility (or an institution) for holding securities which enables securities transactions to be processed by book entry. Physical securities may be immobilised by the depository or securities may be dematerialised (ie so that they exist only as electronic records). In addition to safekeeping, a CSD may incorporate comparison, clearing and settlement functions. When a single entity performs the functions of both clearing house or CCP and CSD, Tables 22 to 25 are completed, when relevant, with data on its clearing house or CCP activities.

### Table 22: Number of direct participants in CSDs

Figures are provided separately for each CSD, with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

<i>Direct participants</i>	Direct account holders in a tiered system or account operators in a non-tiered system.
<i>Tiered vs non-tiered system</i>	In a tiered system, custodian banks or other CSDs hold accounts with the CSD. Individual customers will only be allowed to open accounts with a custodian bank, but not directly with the CSD.  In a non-tiered system, every private individual can have an account with the CSD. However, the accounts are operated by only a few companies, the account operators.
<i>Account operator</i>	A company operating the account of (private) customers in non-tiered systems. Account operators are typically banks.
<i>Domestic vs foreign participants</i>	Any participant that is located in the country of incorporation of the CSD (which is also the reporting country) is considered as a domestic participant.  When it is not possible to distinguish between the location of the participants, then the categories of participants appear as sub-items under <i>Total number of participants</i> , instead of under the two sub-categories <i>Number of domestic participants</i> and <i>Number of foreign participants</i> .
<i>Banks</i>	If a bank is at the same time a CCP or a CSD, the institution is classified as a CCP or a CSD and not as a bank.

### Table 23: Number of securities held on accounts at CSDs

<i>Total number of ISIN codes held</i>	The number of securities (ISIN codes or national codes) held on accounts with the reporting CSD, comprising all securities issued or safe-kept in the reporting CSD, or transferred into the CSD through a link.
<i>Debt securities</i>	A debt security is a promise on the part of the issuer (the borrower) to make one or more payment(s) to the holder (the lender) on a specified future date or dates. Such securities usually carry a specific rate of interest (the coupon) and/or are sold at a discount to the amount that will be repaid at maturity.
<i>Non-debt securities</i>	All other securities (mainly equities).
<i>Bonds</i>	Debt securities (including convertible securities) with an original maturity of more than one year.
<i>Short-term paper</i>	Debt securities (including convertible securities) with an original maturity of one year or less.

**Table 24: Value of securities held on account at CSDs**

<i>Total value of securities held</i>	<p>The value of securities held on accounts with the reporting CSD, comprising all securities issued or safe-kept in the reporting CSD, or transferred into the CSD through a link.</p> <p>The value of securities denominated in a currency other than the reporting currency is converted to the reporting currency using the exchange rate on the last business day of the year.</p>
<i>Debt securities</i>	Valued at nominal value.
<i>Equity and other</i>	<p>Valued at market value. The monthly average price may be used as a proxy for market value. When market values are not available, the latest available price is used (as specified in a footnote).</p> <p>When no price and no recent payment value can be associated with the security (eg in DVP transactions), each security is valued at one unit of national currency.</p>
<i>Securities for which no market price is available</i>	This item aims at providing information about the relative importance of non-debt securities (ISIN or national codes) for which the valuation rule has been applied.

**Tables 25 and 26: Number and value of delivery instructions processed**

<i>Delivery instructions</i>	<p>All instructions to move securities between accounts.</p> <p>For trades not cleared by a CCP: data related to delivery instructions are reported on a gross basis. For trades cleared by a CCP: data related to delivery instructions are reported on a post-netting basis.</p> <p>Delivery instructions reported also include:</p> <ul style="list-style-type: none"> <li>• instructions to block (and de-block) securities for collateralisation purposes on a borrower's securities account with the CSD;</li> <li>• securities movements due to automatic securities lending or automatic collateralisation (including self-collateralisation);</li> <li>• delivery instructions to move securities from the participant's own account to his omnibus account and vice versa when there is segregation on a participant's account with the CSD;</li> <li>• delivery instructions related to the transfer of securities between two accounts of the same account operator in a non-tiered system.</li> </ul> <p>Not reported are instructions:</p> <ul style="list-style-type: none"> <li>• related to securities movements due to corporate actions (restructuring the ownership of a company through an action such as a stock split or conversion), new issues and redemptions;</li> <li>• related to purely technical bookings such as realignment procedures.</li> </ul>
<i>Number of delivery instructions</i>	<p>In principle, only <u>delivery</u> instructions are counted.</p> <p>An instruction to transfer two or more securities (ISIN or national codes) is counted as two (or more) instructions. When processing an instruction to transfer securities from a seller to a buyer requires two transfers, due to the use of a technical account (that cannot be assigned to a CSD participant), only one transfer is reported. If the CSD receives two instructions regarding the same transaction (eg one from the seller and one from the buyer of the securities), only one instruction is reported.</p> <p>For transfers through a link between CSDs, only the issuer CSD should report. When the issuing CSD is not involved (eg transfers through the "bridge"), only the delivering CSD reports.</p>
<i>Value of delivery instructions</i>	The value of securities denominated in a currency other than the reporting currency is converted to the reporting currency using the exchange rate on

	the day of the transaction. As a proxy, the monthly average exchange rate can be used.
<i>DVP transactions</i>	A mechanism that ensures that the delivery of a security occurs if, and only if, payment occurs.
<i>Free-of-payment transactions</i>	Delivery of securities with no corresponding payment of funds
<i>Debt securities</i>	Valued at nominal value.
<i>Equity and other</i>	Valued at market value. See Table 24.

## Statistical methodology for the comparative tables

### General

The comparative tables are fully based on the country tables, with the exception, to a certain extent, of the payment, trading and clearing and settlement systems tables (Table PS1 ff). In this methodology, references to both country and other comparative tables are made in brackets, where [CT 1] indicates that the figures used in the comparative table under consideration have been calculated with data from Country Table 1. When figures can either be derived from a country or from a comparative table, only the reference to the country table appears, as the figures presented there are considered to be the source of the comparative tables. In some cases, however, reference is also made to other comparative tables, because of repeated identical calculations. When calculations are identical for all or most items of a table, the full formula is only given once, while repetitions are indicated by “idem”.

In all tables, figures are given for individual CPSS countries. A figure for the euro area is added to the individual countries' figure in Table 2. A figure for all CPSS countries is also calculated in Tables 1–15 (where this is statistically not relevant, this is indicated by “nap”). Where applicable, these totals or averages are expressed in or based on USD terms.

Henceforth, comparative tables are simply referred to as tables.

### Basic information: banknotes and coin; institutions; transferable deposits

#### Table 1: Basic statistical data

Based on CT 1.

<i>GDP</i>	Nominal figures, expressed in USD by dividing <i>GDP in domestic currency</i> [CT 1] by the <i>average exchange rate</i> of the domestic currency vis-à-vis the USD [CT 1].
<i>Population</i>	<i>Population</i> [CT 1].
<i>GDP per capita</i>	<i>GDP</i> in USD [Table 1] divided by <i>population</i> [CT 1].
<i>Consumer price inflation</i>	<i>CPI inflation</i> [CT 1].
<i>Exchange rate</i> (domestic currency vis-à-vis USD)	<i>Average and end-of-year exchange rates</i> (domestic currency vis-à-vis USD) [CT 1].

#### Table 2: Banknotes and coin in circulation

Based on CT 4.

<i>Total value</i>	<i>Banknotes and coin</i> (including banknotes and coin held at banks) [CT 4], converted to USD using the <i>end-of-year exchange rate</i> [CT 1].
<i>Value per inhabitant</i>	<i>Total value in USD</i> [Table 2] divided by <i>population</i> [CT 1].
<i>Value as a percentage of GDP</i>	<i>Total value</i> [CT 4] divided by <i>GDP</i> [CT 1].
<i>Value as a percentage of narrow money</i>	<i>Total value</i> [CT 4] divided by <i>narrow money</i> [CT 2].

**Table 3: Transferable deposits held by banks**

Based on CT 3.

*Transferable balances held at the central bank*

*Total value* Value of *transferable balances held at the central bank* [CT 3], converted to USD using the *end-of-year exchange rate* [CT 1].

*Value as a percentage of GDP* Value of *transferable balances held at the central bank* [CT 3], divided by *GDP* [CT 1].

*Transferable balances held at other banks*

*Total value* Value of *transferable balances held at other banks* [CT 3], converted to USD using the *end-of-year exchange rate* [CT 1].

*Value as a percentage of GDP* Value of *transferable balances held at other banks* [CT 3], divided by *GDP* [CT 1].

**Table 4: Institutions offering payment services to non-banks**

Based on CT 5.

*Number of institutions*

*Total number* Total number of institutions offering payment services to non-banks [CT 5].

*Number per 1 million inhabitants* Total number of institutions [CT 5] divided by *population* [CT 1].

*Number of branches or offices*

*Total number* Total number of branches or offices [CT 5].

*Number per 1 million inhabitants* Total number of branches or offices [CT 5] divided by *population* [CT 1].

**Table 5: Transferable deposits held by non-banks**

Based on CT 5.

*Total number of accounts* Total number of accounts [CT 5].

*Number of accounts per inhabitant* Number of accounts [CT 5] divided by *population* [CT 1].

*Total value of accounts* Total value of accounts [CT 5], converted to USD using the *end-of-year exchange rate* [CT 1].

*Value per inhabitant* Total value of accounts in USD [Table 5] divided by *population* [CT1].

*Value as a percentage of GDP* Total value of accounts [CT 5] divided by *GDP* [CT 1].



## Retail payment instruments

**Table 6: Payment transactions by non-banks: total number of transactions**

Based on CT 7.

<i>Total number of transactions</i>	<i>Total number of transactions with payment instruments</i> [CT 7]. This is equal to the sum of the sub-items of Table 7.
<i>Increase in the number of transactions</i>	Difference between <i>total number of transactions with payment instruments</i> [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.
<i>Number per inhabitant</i>	<i>Total number of transactions with payment instruments</i> [CT 7] divided by <i>population</i> [CT 1]. This is equal to the sum of the sub-items of Table 7c.
<i>Number per deposit account held by non-banks</i>	<i>Total number of transactions with payment instruments</i> [CT 7] divided by <i>transferable deposits</i> [CT 2].

**Table 7: Use of payment instruments by non-banks: number of transactions per payment instrument**

Tables 7 and 7a–c are based on CT 7. The objective of these tables is to compare the volume of cashless payment instruments used in the countries concerned.

<i>Credit transfers</i>	<i>Credit transfers</i> [CT 7].
<i>Direct debits</i>	<i>Direct debits</i> [CT 7].
<i>Cheques</i>	<i>Cheques</i> [CT 7].
<i>E-money payment transactions</i>	<i>E-money payment transactions</i> [CT 7].
<i>Card payments</i>	<i>Card payments with cards issued in the country</i> [CT 7].
<i>... by cards with a debit function</i>	<i>Payments by card with a debit function</i> [CT 7].
<i>... by cards with a delayed debit function</i>	<i>Payments by card with a delayed debit function</i> [CT 7].
<i>... by cards with a credit function</i>	<i>Payments by card with a credit function</i> [CT 7].

**Table 7a: Use of payment instruments by non-banks: relative importance of payment instruments, in number of transactions**

This table is based on CT 7 or on Table 7, in that it takes the figures concerning the use of payment instruments, in volume terms, and expresses them as a percentage of the total volume of payment instruments used by non-banks.

<i>Credit transfers</i>	<i>Credit transfers</i> [CT 7] expressed as a percentage of <i>total number of transactions with payment instruments</i> [CT 7].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 7].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 7].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 7].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 7].

... by cards with a debit function	Idem for payments by card with a debit function [CT 7].
... by cards with a delayed debit function	Idem for payments by card with a delayed debit function [CT 7].
... by cards with a credit function	Idem for payments by card with a credit function [CT 7].

**Table 7b: Use of payment instruments by non-banks: increase in the number of transactions**

This table is based on CT 7 or on Table 7, in that it takes the figures concerning the use of payment instruments, in volume terms, and calculates the year-on-year growth rate.

<i>Credit transfers</i>	Difference between the volume of <i>credit transfers</i> [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 7].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 7].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 7].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 7].
... by cards with a debit function	Idem for payments by card with a debit function [CT 7].
... by cards with a delayed debit function	Idem for payments by card with a delayed debit function [CT 7].
... by cards with a credit function	Idem for payments by card with a credit function [CT 7].

**Table 7c: Use of payment instruments by non-banks: number of transactions per inhabitant**

This table is based on CT 7 or on Table 7, in that it takes the figures concerning the use of payment instruments, in volume terms, and expresses them as the number of transactions per inhabitant.

<i>Credit transfers</i>	<i>Credit transfers</i> [CT 7] divided by <i>population</i> [CT 1].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 7].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 7].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 7].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 7].
... by cards with a debit function	Idem for payments by card with a debit function [CT 7].
... by cards with a delayed debit function	Idem for payments by card with a delayed debit function [CT 7].
... by cards with a credit function	Idem for payments by card with a credit function [CT 7].

**Table 8: Payment transactions by non-banks: total value of transactions**

Based on CT 8.

<i>Total value of transactions</i>	<i>Total value of transactions with payment instruments</i> [CT 8], converted to USD using the <i>average exchange rate</i> [CT 1]. This is equal to the sum of the sub-items of Table 9.
<i>Increase in the real value of transactions</i>	Difference between <i>total value of transactions with payment instruments</i> [CT 8] in the current and previous year, divided by that number for the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>Average value per transaction</i>	<i>Total value of transactions with payment instruments in USD</i> [Table 8] divided by <i>total number of transactions with payment instruments</i> [CT 7].
<i>Average value per inhabitant</i>	<i>Total value of transactions with payment instruments in USD</i> [Table 8] divided by <i>population</i> [CT 1].
<i>Value as a ratio to GDP</i>	<i>Total value of transactions</i> [CT 8] divided by <i>GDP</i> [CT 1].
<i>Value as a ratio to deposits held by non-banks</i>	<i>Total value of transactions</i> [CT 8] divided by <i>total value of deposit accounts</i> [CT 5].

**Table 9: Use of payment instruments by non-banks: value of transactions per payment instrument**

Tables 9 and 9a–e are based on CT 8. The objective of these tables is to compare the value of cashless payment instruments used in the countries concerned. These tables are based on the same general methodological guidance as Tables 7 and 7a–c.

<i>Credit transfers</i>	<i>Credit transfers</i> [CT 8], converted to USD using the <i>average exchange rate</i> [CT 1].
<i>Direct debits</i>	<i>Direct debits</i> [CT 8].
<i>Cheques</i>	<i>Cheques</i> [CT 8].
<i>E-money payment transactions</i>	<i>E-money payment transactions</i> [CT 8].
<i>Card payments</i>	<i>Card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	<i>Payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	<i>Payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	<i>Payments by card with a credit function</i> [CT 8].

**Table 9a: Use of payment instruments by non-banks: relative importance of payment instruments, in value of transactions**

This table is based on CT 8 or on Table 9, in that it takes the figures concerning the use of payment instruments, in value terms, and expresses them as a percentage of the total value of payment instruments used by non-banks.

<i>Credit transfers</i>	Value of <i>credit transfers</i> [CT 8] expressed as a percentage of <i>total value of transactions with payment instruments</i> [CT 8].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 8].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 8].

<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 8].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	Idem for <i>payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	Idem for <i>payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	Idem for <i>payments by card with a credit function</i> [CT 8].

**Table 9b: Use of payment instruments by non-banks: increase in the real value of transactions**

This table is based on CT 8 or on Table 9, in that it takes the figures concerning the use of payment instruments, in value terms and in domestic currency, and calculates the year-on-year growth rate, deflated by CPI inflation.

<i>Credit transfers</i>	Difference between the value of <i>credit transfers</i> [CT 8] in the current and previous year, divided by that number for the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 8].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 8].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 8].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	Idem for <i>payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	Idem for <i>payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	Idem for <i>payments by card with a credit function</i> [CT 8].

**Table 9c: Use of payment instruments by non-banks: average value per transaction**

This table is based on CTs 7 and 8 or on Tables 7 and 9, in that it takes the figures concerning the use of payment instruments, in value terms, and divides them by the volume of this use.

<i>Credit transfers</i>	Value of <i>credit transfers</i> [CT 8], converted to USD using the <i>average exchange rate</i> [CT 1], divided by the volume of <i>credit transfers</i> [CT 7].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 8].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 8].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 8].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	Idem for <i>payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	Idem for <i>payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	Idem for <i>payments by card with a credit function</i> [CT 8].

**Table 9d: Use of payment instruments by non-banks: value of transactions per inhabitant**

This table is based on CT 8 or on Table 9, in that it takes the figures concerning the use of payment instruments, in value terms, and expresses them as a value of transactions per inhabitant.

<i>Credit transfers</i>	Value of <i>credit transfers</i> [CT 8], converted to USD using the <i>average exchange rate</i> [CT 1], divided by <i>population</i> [CT 1].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 8].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 8].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 8].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	Idem for <i>payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	Idem for <i>payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	Idem for <i>payments by card with a credit function</i> [CT 8].

**Table 9e: Use of payment instruments by non-banks: value of transactions as a ratio to GDP**

This table is based on CT 8 or on Table 9, in that it takes the figures concerning the use of payment instruments, in value terms, and expresses them as a percentage of GDP.

<i>Credit transfers</i>	Value of <i>credit transfers</i> [CT 8] divided by <i>GDP</i> [CT 1].
<i>Direct debits</i>	Idem for <i>direct debits</i> [CT 8].
<i>Cheques</i>	Idem for <i>cheques</i> [CT 8].
<i>E-money payment transactions</i>	Idem for <i>e-money payment transactions</i> [CT 8].
<i>Card payments</i>	Idem for <i>card payments with cards issued in the country</i> [CT 8].
<i>... by cards with a debit function</i>	Idem for <i>payments by card with a debit function</i> [CT 8].
<i>... by cards with a delayed debit function</i>	Idem for <i>payments by card with a delayed debit function</i> [CT 8].
<i>... by cards with a credit function</i>	Idem for <i>payments by card with a credit function</i> [CT 8].

## Cards and terminals

**Table 10: Cards issued in the country: number of cards**

Based on CT 6.

<i>Cards with a cash function</i>	<i>Cards with a cash function</i> [CT 6].
<i>Cards with an e-money function which have been loaded at least once</i>	<i>Cards with an e-money function which have been loaded at least once</i> [CT 6].
<i>Cards with a payment function</i>	Sum of <i>cards with a debit function</i> , <i>cards with a delayed debit function</i> and <i>cards with a credit function</i> [CT 6].
<i>... debit function</i>	<i>Cards with a debit function</i> [CT 6].
<i>... delayed debit function</i>	<i>Cards with a delayed debit function</i> [CT 6]. If no distinction is possible between cards with a credit and/or debit function and those with a delayed debit function, they are presented under this item.
<i>... credit function</i>	<i>Cards with a credit function</i> [CT 6].

**Table 10a: Cards issued in the country: increase in the number of cards**

This table is based on CT 6, in that it takes the figures concerning the number of cards and calculates the year-on-year growth rate.

<i>Cards with a cash function</i>	Difference between <i>cards with a cash function</i> [CT 6] in the current and previous year, divided by that number for the previous year, in per cent.
<i>Cards with an e-money function which have been loaded at least once</i>	Idem for <i>cards with an e-money function which have been loaded at least once</i> [CT 6].
<i>Cards with a payment function</i>	Idem for the sum of <i>cards with a debit function</i> , <i>cards with a delayed debit function</i> and <i>cards with a credit function</i> [CT 6].
<i>... debit function</i>	Idem for <i>cards with a debit function</i> [CT 6].
<i>... delayed debit function</i>	Idem for <i>cards with a delayed debit function</i> [CT 6].
<i>... credit function</i>	Idem for <i>cards with a credit function</i> [CT 6].

**Table 10b: Cards issued in the country: number of cards per inhabitant**

This table is based on CT 6, in that it takes the number of cards and divides them by the country's population. It gives an indication of the penetration of cards in the population of different countries.

<i>Cards with a cash function</i>	<i>Cards with a cash function</i> [CT 6] divided by <i>population</i> [CT 1].
<i>Cards with an e-money function which have been loaded at least once</i>	Idem for <i>cards with an e-money function which have been loaded at least once</i> [CT 6].

<i>Cards with a payment function</i>	<i>Idem for the sum of cards with a debit function, cards with a delayed debit function and cards with a credit function [CT 6].</i>
<i>... debit function</i>	<i>Idem for cards with a debit function [CT 6].</i>
<i>... delayed debit function</i>	<i>Idem for cards with a delayed debit function [CT 6].</i>
<i>... credit function</i>	<i>Idem for cards with a credit function [CT 6].</i>

**Table 11: Terminals located in the country: number of terminals**

Based on CT 6.

<i>ATMs</i>	<i>ATMs [CT 6].</i>
<i>POS terminals</i>	<i>POS terminals [CT 6].</i>
<i>E-money loading/unloading terminals</i>	<i>E-money loading/unloading terminals [CT 6].</i>
<i>E-money card payment terminals</i>	<i>E-money card payment terminals [CT 6].</i>

**Table 11a: Terminals located in the country: increase in the number of terminals**

This table is based on CT 6, in that it takes the figures concerning the number of terminals and calculates the year-on-year growth rate.

<i>ATMs</i>	<i>Difference between ATMs [CT 6] in the current and previous year, divided by that number for the previous year, in per cent.</i>
<i>POS terminals</i>	<i>Idem for POS terminals [CT 6].</i>
<i>E-money loading/unloading terminals</i>	<i>Idem for e-money loading/unloading terminals [CT 6].</i>
<i>E-money card payment terminals</i>	<i>Idem for e-money card payment terminals [CT 6].</i>

**Table 11b: Terminals located in the country: number of terminals per million inhabitants**

This table is based on CT 6, in that it takes the number of terminals and divides them by the country's population. It shows the density of terminals, expressed in terms of population, in the different countries.

<i>ATMs</i>	<i>ATMs [CT 6] divided by population.</i>
<i>POS terminals</i>	<i>Idem for POS terminals [CT 6].</i>
<i>E-money loading/unloading terminals</i>	<i>Idem for e-money loading/unloading terminals [CT 6].</i>
<i>E-money card payment terminals</i>	<i>Idem for e-money card payment terminals [CT 6].</i>

**Table 12: Transactions at terminals: number of cash withdrawals and loading transactions**

This table is based on CT 7. It gives an indication of the number of transactions conducted at terminals located in and outside the country with cards issued in and outside the country.

*Cash withdrawals at ATMs located in the country*

*with cards issued outside the country* Transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals [CT 7].

*with cards issued in the country* Transactions at terminals in the country by cards issued in the country: ATM cash withdrawals [CT 7].

*Cash withdrawals at ATMs located outside the country*

*with cards issued in the country* Transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals [CT 7].

*E-money loading/unloading transactions at terminals in the country*

*with cards issued in the country* Transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions [CT 7].

**Table 12a: Transactions at terminals: increase in the number of cash withdrawals and loading transactions**

This table is based on CT 7 or on Table 12, in that it takes the figures concerning the use of cards, in volume terms, and calculates the year-on-year growth rate.

*Cash withdrawals at ATMs located in the country*

*with cards issued outside the country* Difference between the number of transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.

*with cards issued in the country* Idem for transactions at terminals in the country by cards issued in the country: ATM cash withdrawals [CT 7].

*Cash withdrawals at ATMs located outside the country*

*with cards issued in the country* Idem for transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals [CT 7].

*E-money loading/unloading transactions at terminals in the country*

*with cards issued in the country* Idem for transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions [CT 7].

**Table 13: Transactions at terminals: value of cash withdrawals and loading transactions**

This table is based on CT 8 (the amounts have been converted to USD using the average exchange rate [CT 1]). It gives an indication of the value of card transactions conducted at terminals located in the country, either with cards issued in the country or with cards issued outside the country.

*Cash withdrawals at ATMs located in the country*

*with cards issued outside the country* Transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals [CT 8].

*with cards issued in the country* Transactions at terminals in the country by cards issued in the country: ATM cash withdrawals [CT 8].

*Cash withdrawals at ATMs located outside the country*

*with cards issued in the country* Transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals [CT 8].



*E-money loading/unloading transactions at terminals in the country*

*with cards issued in the country*      *Transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions [CT 8].*

**Table 13a: Transactions at terminals: increase in the real value of cash withdrawals and loading transactions**

This table is based on CT 8 or on Table 13, in that it takes the figures concerning the use of cards, in value terms, and calculates the year-on-year growth rate, deflated by CPI inflation.

*Cash withdrawals at ATMs located in the country*

*with cards issued outside the country*      Difference between the value of *transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals [CT 8]* in the current and previous year, divided by that number for the previous year, deflated by *CPI inflation* in the current year [CT 1], in per cent.

*with cards issued in the country*      Idem for *transactions at terminals in the country by cards issued in the country: ATM cash withdrawals [CT 8]*.

*Cash withdrawals at ATMs located outside the country*

*with cards issued in the country*      Idem for *transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals [CT 8]*.

*E-money loading/unloading transactions at terminals in the country*

*with cards issued in the country*      Idem for *transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions [CT 8]*.

**Table 14: Transactions at terminals: number of payment transactions**

This table is based on CT 7. It gives an indication of card payments conducted at terminals located in the country, either with cards issued in the country or with cards issued outside the country.

*POS transactions at terminals located in the country*

*with cards issued outside the country*      *Transactions at terminals in the country by cards issued outside the country: POS payment transactions [CT 7].*

*with cards issued in the country*      *Transactions at terminals in the country by cards issued in the country: POS payment transactions [CT 7].*

*POS transactions at terminals located outside the country*

*with cards issued in the country*      *Transactions at terminals outside the country by cards issued in the country: POS payment transactions [CT 7].*

*E-money payment transactions at terminals in the country*

*with cards issued in the country*      *E-money payment transactions by cards with an e-money function [CT 7].*

**Table 14a: Transactions at terminals: increase in the number of payment transactions**

This table is based on CT 7 or on Table 14, in that it takes the figures concerning the use of payment and e-money cards, in volume terms, and calculates the year-on-year growth rate.

*POS transactions at terminals located in the country*

*with cards issued outside the country*      Difference between the number of *transactions at terminals in the country by cards issued outside the country: POS payment transactions [CT 7]* in the current and previous year, divided by that number for the previous year, in per cent.

<i>with cards issued in the country</i>	Idem for <i>transactions at terminals in the country by cards issued in the country: POS payment transactions</i> [CT 7].
<i>POS transactions at terminals located outside the country</i>	
<i>with cards issued in the country</i>	Idem for <i>transactions at terminals outside the country by cards issued in the country: POS payment transactions</i> [CT 7].
<i>E-money payment transactions at terminals in the country</i>	
<i>with cards issued in the country</i>	Idem for <i>transactions e-money payment transactions by cards with an e-money function</i> [CT 7].

**Table 15: Transactions at terminals: value of payment transactions**

This table is based on CT 8 (the amounts have been converted to USD using the *average exchange rate* [CT 1]). It gives an indication of the value of card payments conducted at terminals located in the country, either with cards issued in the country or with cards issued outside the country.

<i>POS transactions at terminals located in the country</i>	
<i>with cards issued outside the country</i>	<i>Transactions at terminals in the country by cards issued outside the country: POS payment transactions</i> [CT 8].
<i>with cards issued in the country</i>	<i>Transactions at terminals in the country by cards issued in the country: POS payment transactions</i> [CT 8].
<i>POS transactions at terminals located outside the country</i>	
<i>with cards issued in the country</i>	<i>Transactions at terminals outside the country by cards issued in the country: POS payment transactions</i> [CT 8].
<i>E-money payment transactions at terminals in the country</i>	
<i>with cards issued in the country</i>	<i>E-money payment transactions by cards with an e-money function</i> [CT 8].

**Table 15a: Transactions at terminals: increase in the real value of payment transactions**

This table is based on CT 8 or on Table 15, in that it takes the figures concerning the use of payment and e-money cards, in value terms, and calculates the year-on-year growth rate, deflated by CPI inflation.

<i>POS transactions at terminals located in the country</i>	
<i>with cards issued outside the country</i>	Difference between the value of <i>transactions at terminals in the country by cards issued outside the country: POS payment transactions</i> [CT 7] in the current and previous year, divided by that number for the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>with cards issued in the country</i>	Idem for <i>transactions at terminals in the country by cards issued in the country: POS payment transactions</i> [CT 7].
<i>POS transactions at terminals located outside the country</i>	
<i>with cards issued in the country</i>	Idem for <i>transactions at terminals outside the country by cards issued in the country: POS payment transactions</i> [CT 7].
<i>E-money payment transactions at terminals in the country</i>	
<i>with cards issued in the country</i>	Idem for <i>e-money payment transactions by cards with an e-money function</i> [CT 8].

## Interbank funds transfer systems (IFTs)

**Table PS1: Features of selected interbank funds transfer systems**

Figures are new and are not presented in the CTs. The first category, *System*, is presented in all payment systems (PS) tables.

<i>System</i>	All systems presented in CT 9.
<i>Type</i>	<i>Large-value payment system (L)</i> ; <i>retail payment system (R)</i> ; <i>foreign exchange settlement system (FX)</i> .  If the IFTS processes large-value and retail payments, it is shown as <i>L+R</i> .
<i>Settlement</i>	<i>Real-time gross settlement (RTGS)</i> .  <i>Net (N)</i> , of which <i>multilateral netting (MN)</i> and <i>bilateral netting (BN)</i> .  <i>Gross (G)</i> : other gross settlement.  <i>Batch settlement (BA)</i> : settlement of batches in gross value without netting.
<i>Owner/manager</i>	<i>Central bank (CB)</i> , <i>commercial banks (B)</i> or a <i>payment association (PA)</i> .
<i>Processing</i>	<i>Manual (M)</i> , <i>automated clearing house</i> (offline, via an electronic clearing system in which payment orders are exchanged among financial institutions and handled by a data processing centre; <i>ACH</i> ) or <i>real-time transmission</i> (the transmission of funds transfer instructions on an individual basis at the time they are initiated; <i>RTT</i> ).
<i>Membership</i>	<i>Open</i> (any bank can apply; <i>O</i> ) or <i>restricted</i> (subject to criteria; <i>R</i> ).
<i>Degree of centralisation</i>	<i>Centralised</i> (one processing centre where all settlement instructions are processed; <i>C</i> ) or <i>decentralised</i> (more than one processing centre; <i>D</i> ).
<i>Pricing</i>	Costs passed on to payment system participants: <i>full cost (F)</i> , including investments with a view to cost recovery, <i>variable cost (V)</i> , with a view to recovering the costs of transactions, <i>symbolic cost (S)</i> , below variable cost, or <i>no cost (O)</i> .
<i>Closing time for same day transactions</i>	Latest time of the day at which transactions can be sent to the system for settlement on the same day; in local time.
<i>Settlement finality</i>	<i>Real time</i> in RTGS systems.  <i>Intraday</i> in prefunded net systems. Intraday finality is settlement finality achieved continuously or several times throughout the settlement day. It can be provided through real-time settlement procedures and/or the settlement of the results of multiple batch processing during the settlement day.  At specific times of the day (in local time) in other net and gross systems.
<i>Cutoff third-party orders</i>	Latest time of the day at which transactions can be sent by third-party or indirect participants to the system for settlement on the same day; in local time.
<i>Standard money market hours</i>	<i>Opening</i> and <i>closing</i> expressed in local time.

**Table PS2: Payments processed by selected interbank funds transfer systems: number of transactions**

Based on CT 10.

<i>Number of transactions</i>	<i>Total number of transactions per system [CT 10].</i>
<i>Increase in the number of transactions</i>	Difference between the <i>total number of transactions</i> per system [CT 10], for the current and previous year, divided by that number for the previous year, in per cent.

**Table PS3: Payments processed by selected interbank funds transfer systems: value of transactions**

Based on CTs 10 and 11.

<i>Value of transactions</i>	<i>Total value of transactions per system [CT 11], converted to USD using the average exchange rate [CT 1].</i>
<i>Average value per transaction</i>	<i>Total value of transactions per system [CT 11], converted to USD using the average exchange rate [CT 1], divided by total number of transactions per system [CT 10].</i>
<i>Increase in the real value of transactions</i>	Difference between the <i>total value of transactions</i> per system [CT 10] in the current and previous year, divided by that number for the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>Value of transactions as a percentage of GDP</i>	<i>Total value of transactions per system [CT 11], divided by GDP [CT 1], in per cent.</i>

**Table PS4: Participation in selected interbank funds transfer systems**

Figures concerning participation in payment systems come from CT 9 and concentration ratios from CTs 10 and 11.

<i>Total number of participants</i>	Total number of participants [CT 9].
<i>... of which: direct participants</i>	Direct participants [CT 9].
<i>Concentration ratio in terms of volume</i>	Concentration ratio in terms of volume [CT 10], in per cent.
<i>Concentration ratio in terms of value</i>	Concentration ratio in terms of value [CT 11], in per cent.

## Securities trading, clearing and settlement

### Table TRS1: Features of selected exchanges and trading systems

Figures are new and are not presented in the CTs. The first category, *Exchange/system*, is presented in all trading systems (TRS) tables.

<i>Exchange/system</i>	All exchanges and trading systems presented in CTs 14–18.
<i>Owner/manager</i>	<i>Central bank (CB)</i> , <i>commercial banks (B)</i> , a <i>stock exchange (SE)</i> or <i>other (O)</i> .  If owner and manager differ, both are provided. If (fully or partially) owned by another exchange, the name of that exchange is provided, as well as the share of its ownership rights.
<i>Markets/products</i>	<i>Securities (SEC)</i> : <i>bonds (B)</i> , <i>certificates of deposit (C)</i> , <i>government securities (G)</i> , <i>equity (E)</i> and/or <i>other (O)</i> ; <i>derivatives (DER)</i> .
<i>Trading</i>	<i>Floor trading (FLT)</i> or <i>electronic trading (ELT)</i> .
<i>Operating times</i>	Opening and closing time of the exchange/system; in local time.
<i>Relationship with the central counterparty (CCP)</i>	The CCP belongs to the same entity as the exchange = <i>internal (int)</i> ; is a subsidiary of the exchange = <i>parental (par)</i> ; or is independent from the exchange ( <i>indep</i> ). The name of the CCP is provided.

### Table TRS2: Trades executed on selected exchanges and trading systems: number of transactions

Based on CT 17.

<i>Number of transactions</i>	<i>Total number of transactions</i> per system [CT 17].
<i>Increase in the number of transactions</i>	Difference between the <i>total number of transactions</i> [CT 17] per system in the current and previous year, divided by that number for the previous year, in per cent.

### Table TRS3: Transactions processed by selected exchanges and trading systems: value of transactions

Based on CTs 17 and 18.

<i>Value of transactions</i>	<i>Total value of transactions</i> per system [CT 18], converted to USD using the <i>average exchange rate</i> [CT 1].
<i>Average value per transaction</i>	<i>Total value of transactions</i> per system [CT 18], converted to USD using the <i>average exchange rate</i> [CT 1], divided by <i>total number of transactions</i> per system [CT 17].
<i>Increase in the real value of transactions</i>	Difference between the <i>total value of transactions</i> per system [CT 18] in the current and the previous year, divided by the <i>total value of transactions</i> [CT 18] in the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>Value of transactions as a percentage of GDP</i>	<i>Total value of transactions</i> per system [CT 18], divided by <i>GDP</i> [CT 1], in per cent.

**Table TRS4: Participation in selected exchanges and trading systems**

Based on CT 14.

*Total number of participants*                      Number of participants in trading systems – total [CT 14].

**Table TRS5: Securities listed on selected exchanges and trading systems**

Based on CTs 15 and 16.

*Number of securities listed*                      *Total number of securities listed* [CT 15].

*Market capitalisation*                      *Total market capitalisation* [CT 16], converted to USD using the *end-of-year exchange rate* [CT 1].

**Table CCP1: Features of selected central counterparties and clearing houses**

Figures are new and are not presented in the CTs. The first category, *Entity*, is presented in all CCP tables.

<i>Entity</i>	All CCPs presented in CTs 19–21.
<i>CCP or clearing house</i>	The entity is a central counterparty (CCP) or a clearing house (CH).
<i>Owner/manager</i>	<i>Central bank (CB), commercial banks (B), a stock exchange (SE), another CCP (CCP) or clearing house (CH) or other (O).</i>  If owner and manager differ, both are provided. If (fully or partially) owned by an exchange, a CCP or a clearing house, the name of that entity is provided, as well as the share of its ownership rights.
<i>Relationship with exchange</i>	The CCP belongs to the same entity as the exchange = internal ( <i>int</i> ); is a subsidiary of the exchange = parental ( <i>par</i> ); or is independent from the exchange ( <i>indep</i> ). The name of the CCP is provided.
<i>Relationship with CSD</i>	The CCP belongs to the same entity as the CSD = internal ( <i>int</i> ); is a subsidiary of the CSD = parental ( <i>par</i> ); or is independent from the CSD ( <i>indep</i> ). The name of the CSD is provided.
<i>Intraday margining</i>	<i>Routine and/or event-driven.</i> When event-driven, price-driven ( <i>P</i> ) or size-driven ( <i>S</i> ).
<i>Products/markets cleared</i>	Securities ( <i>SEC</i> ), derivatives ( <i>DER</i> ) and/or repos ( <i>REP</i> ).
<i>Currencies</i>	ISO code of the cleared currencies.
<i>Securities settlement agent</i>	The securities settlement agent ( <i>CSD</i> (the name of the CSD is provided), <i>central bank (CB), commercial banks (B) or other (O)</i> ) settles the securities leg of the transaction. The information is given per product and per currency.
<i>Cash settlement agent</i>	The cash settlement agent ( <i>central bank (CB), commercial banks (B) or other (O)</i> ) settles the cash leg of the securities transaction. The information is given per product and per currency.
<i>Links to other CCPs</i>	Such links can be based on <i>cross-participation</i> or on <i>common systems</i> . The number of links is provided per currency area.

**Table CCP2: Transactions cleared by selected central counterparties and clearing houses: number of transactions**

Based on CT 20.

<i>Number of transactions</i>	<i>Total number of transactions per CCP or clearing house [CT 20].</i>
<i>Increase in the number of transactions</i>	Difference between the <i>total number of transactions</i> [CT 20] per CCP or clearing house in the current and previous year, divided by that number for the previous year, in per cent.

**Table CCP3: Transactions cleared by selected central counterparties and clearing houses: value of transactions**

Based on CTs 20 and 21.

<i>Value of transactions</i>	<i>Total value of transactions per CCP or clearing house [CT 21], converted to USD using the average exchange rate [CT 1].</i>
<i>Average value per transaction</i>	<i>Total value of transactions per CCP or clearing house [CT 21], converted to USD using the average exchange rate [CT 1], divided by total number of transactions per system [CT 20].</i>
<i>Increase in the real value of transactions</i>	Difference between the <i>total value of transactions</i> per system [CT 21] in the current and the previous year, divided by the <i>total value of transactions</i> [CT 21] in the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.
<i>Value of transactions as a percentage of GDP</i>	<i>Total value of transactions</i> CCP or clearing house [CT 21], divided by <i>GDP</i> [CT 1], in per cent.

**Table CCP4: Participation in selected central counterparties and clearing houses**

Based on CT 19.

<i>Total number of participants</i>	Number of participants in CCPs and clearing houses – total [CT 19].
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**Table CSD1: Features of selected central securities depositories**

Figures are new and are not presented in the CTs. The first category, *CSD*, is presented in all central securities depositories (CSDs) tables.

<i>CSD</i>	All CSDs presented in CTs 22–26.
<i>Type of securities held</i>	<i>Domestic securities (DOM)</i> and/or <i>international securities (INT)</i> . <i>Bonds (B)</i> , <i>certificates of deposit (C)</i> , <i>government securities (G)</i> , <i>equity (E)</i> and/or <i>other (O)</i> .
<i>Owner/manager</i>	<i>Central bank (CB)</i> , <i>commercial banks (B)</i> , the <i>stock exchange (SE)</i> or <i>other (O)</i> .
<i>Securities settlement system</i>	Name of the settlement system(s). If more than one system is in operation during the reporting period for the statistical tables, information and data can be sent separately for each settlement system.
<i>Closing time for same day transactions</i>	Latest time of the day at which transactions can be sent to the system for settlement on the same day; in local time.
<i>Links to other CSDs</i>	Such links can be <i>direct</i> (based on cross-participation), or <i>indirect</i> (through local agents). They can allow <i>FoP</i> or <i>DVP</i> settlement. The number of links and their category is provided per currency area.

<i>Delivery lag (T+n)</i>	Time lag between entering into a trade/bargain and its discharge by the final exchange of a financial asset for payment.
<i>Intraday finality</i>	Settlement finality achieved continuously or several times throughout the settlement day. Intraday finality can be provided through real-time settlement procedures and/or the settlement of the results of multiple batch processing during the settlement day (yes if the system offers intraday finality; no otherwise).
<i>DVP (delivery versus payment) mechanism</i>	<p>A link between a securities transfer system and a funds transfer system that ensures that delivery occurs if, and only if, payment occurs.</p> <p>In <i>DVP model 1</i>, transfer instructions for both securities and funds are settled on a trade-by-trade basis, with final transfer of securities from the seller to the buyer (delivery) occurring at the same time as final transfer of the funds from the buyer to the seller (payment).</p> <p>In <i>DVP model 2</i>, securities transfer instructions are settled on a gross basis, with final transfer of securities from the seller to the buyer (delivery) occurring throughout the processing cycle, but funds transfer instructions are settled on a net basis, with final transfer of the funds from the buyer to the seller (payment) occurring at the end of the processing cycle.</p> <p>In <i>DVP model 3</i>, transfer instructions for both securities and funds are settled on a net basis, with final transfer of both securities and funds occurring at the end of the processing cycle.</p>
<i>Currencies</i>	For domestic CSDs, ISO code of the currencies in which settlement can be done; for international CSDs, number of currencies in which settlement can be done.
<i>Cash settlement agent</i>	The cash settlement agent ( <i>central bank (CB)</i> , <i>commercial banks (B)</i> , <i>stock exchange (SE)</i> or <i>other</i> (the name of the cash settlement agent is provided)) settles the cash leg of the securities transactions. The information is provided per currency, when relevant.

**Table CSD2: Transactions processed by selected central securities depositories: number of transactions**

Based on CT 25.

<i>Number of transactions</i>	<i>Total number of transactions</i> per CSD [CT 25].
<i>Increase in the number of transactions</i>	Difference between the <i>total number of transactions</i> [CT 25] per CSD in the current and previous year, divided by that number for the previous year, in per cent.

**Table CSD3: Transactions processed by selected central securities depositories: value of transactions**

Based on CTs 25 and 26.

<i>Value of transactions</i>	<i>Total value of transactions</i> per CSD [CT 26], converted to USD using the <i>average exchange rate</i> [CT 1].
<i>Average value per transaction</i>	<i>Total value of transactions</i> per CSD [CT 26], converted to USD using the <i>average exchange rate</i> [CT 1], divided by <i>total number of transactions</i> per CSD [CT 25].
<i>Increase in the real value of transactions</i>	Difference between the <i>total value of transactions</i> per CSD [CT 26] in the current and the previous year, divided by the <i>total value of transactions</i> [CT 26] in the previous year, deflated by <i>CPI inflation</i> in the current year [CT 1], in per cent.



<i>Value of transactions as a percentage of GDP</i>	<i>Total value of transactions per CSD [CT 126], divided by GDP [CT 1], in per cent.</i>
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**Table CSD4: Participation in selected central securities depositories**

Based on CT 22.

<i>Total number of participants</i>	Number of participants in CSDs – total [CT 22].
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**Table CSD5: Securities held on account at selected central securities depositories**

Based on CTs 23 and 24.

<i>Number of securities held</i>	<i>Total number of securities held [CT 23].</i>
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<i>Value of securities held</i>	<i>Total value of securities held [CT 24], converted to USD using the average exchange rate [CT 1].</i>
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