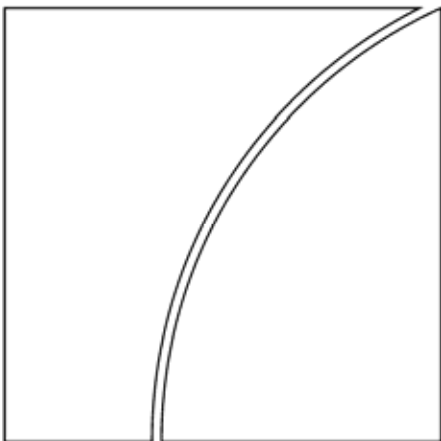


# Committee on Payment and Settlement Systems



## Statistics on payment and settlement systems in selected countries

Prepared by the Committee on Payment and Settlement Systems of the Group of Ten Countries

**Figures for 2006**

March 2008



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## Contents

<b>Country tables</b> .....	1
Belgium .....	3
Canada .....	21
Euro area .....	39
France .....	43
Germany .....	59
Hong Kong SAR .....	75
Italy .....	89
Japan .....	105
Netherlands .....	125
Singapore .....	139
Sweden .....	155
Switzerland .....	169
United Kingdom .....	183
United States .....	199
<b>Comparative tables</b> .....	215
<b>Annexes</b> .....	287
General comments .....	289
Statistical methodology for the country tables .....	291
Statistical methodology for the comparative tables .....	307
Central bank officials involved in the preparation of this edition of the statistical update .....	327
Other BIS publications relating to payment and settlement systems .....	329

### 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**

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	10,355	10,396	10,446	10,511	10,585
GDP (EUR billions)	267.7	274.7	289.7	302.0	316.6
GDP per capita (EUR)	25,848	26,426	27,732	28,729	29,912
Consumer price inflation (in %) <sup>1</sup>	1.6	1.5	1.9	2.5	2.3
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	76.41	86.32	93.20	109.10	114.81
<i>Memo:</i>					
Transferable deposits in foreign currencies	14.15	14.97	12.09	15.54	16.96
Outstanding value on e-money storages	0.07	0.07	0.07	0.08	0.07
<i>on card-based products</i>	0.07	0.07	0.07	0.08	0.07
<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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	7.31	7.58	8.33	9.46	10.31
<i>required reserves</i>	7.30	7.57	8.32	9.45	10.30
<i>free reserves</i>	0.01	0.01	0.00	0.01	0.01
Transferable balances held at other banks <sup>1</sup>	7.77	14.65	17.23	18.34	25.58
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	4.21	4.21	7.53
<i>overnight<sup>2</sup></i>	0	0	0	0	0
<i>longer-term refinancing operations<sup>3</sup></i>	10.88	16.75	22.70	28.95	39.91

<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)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	11	9	9	8	8
Number of accounts (thousands) <sup>2</sup>	2.13	2.32	2.35	2.36	2.11
Value of accounts (EUR billions) <sup>2</sup>	0.35	0.43	0.56	0.36	0.58
<i>Memo:</i>					
Number of accounts, banks (thousands) <sup>2</sup>	0.43	0.34	0.40	0.35	0.36
<b>Banks</b>					
Number of institutions	111	108	104	104	105
Number of branches or offices	5,699	5,175	4,837	4,564	4,574
Number of accounts (thousands) <sup>2</sup>	12,693	12,979	12,675	13,197	13,244
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	2,727	3,196	4,164
Value of accounts (EUR billions) <sup>2</sup>	76.06	85.89	92.64	108.74	114.23
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	66	61	59	54	52
Number of branches or offices	5,645	5,121	4,779	4,506	4,515
Value of accounts (EUR billions) <sup>2</sup>	66.19	73.51	79.17	92.48	98.67
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	29	30	29	33	38
Number of branches or offices	36	37	40	46	50
Value of accounts (EUR billions) <sup>2</sup>	4.56	6.29	7.03	7.40	5.37
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	6	7	7	8	7
Number of branches or offices	6	6	7	2	2
Value of accounts (EUR billions) <sup>2</sup>	1.19	1.27	1.66	1.49	1.35
<b>Branches of foreign banks</b>					
Number of institutions	10	10	9	9	8
Number of branches or offices	12	11	11	10	7
Value of accounts (EUR billions) <sup>2</sup>	4.12	4.82	4.77	7.36	8.85
<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	1,345	1,328	1,310	1,350	1,300
Number of accounts (thousands) <sup>2</sup>	2.17	2.19	1.54	0.91	0.81
Value of accounts (EUR billions) <sup>2</sup>	0.86	0.63	0.83	0.59	0.60
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	113	110	106	106	107
Number of branches or offices	7,055	6,512	6,156	5,922	5,882
Number of accounts held by non-banks (thousands) <sup>2</sup>	12,697	12,984	12,679	13,200	13,247
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	2,727	3,196	4,164
Value of accounts held by non-banks (EUR billions) <sup>2</sup>	77.27	86.96	94.03	109.69	115.41
<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> Head office, branches and agencies (bureaux). <sup>2</sup> Overnight deposits.



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

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	14,902	15,619	15,727	15,931	16,605
Cards with a debit function	11,863	12,522	12,551	12,672	13,181
Cards with a delayed debit function	3,039	3,097	3,176	3,259	3,424
Cards with a credit function <sup>1</sup>	nav	nav	nav	nav	nav
Cards with an e-money function	8,271	8,804	8,979	9,617	10,792
<i>of which: cards with an e-money function which have been loaded at least once</i>	2,467	2,126	2,069	2,760	2,974
Total number of cards (irrespective of the number of functions on the card)	14,902	15,619	15,727	15,931	16,605
<i>of which: cards with a combined debit, cash and e-money function</i>	8,271	8,804	8,979	9,617	10,792
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs <sup>2</sup>	11,676	12,495	13,197	13,499	13,590
<i>ATMs with a cash withdrawal function</i>	6,778	7,114	7,286	7,256	7,106
<i>ATMs with a credit transfer function</i>	nav	6,560	7,216	8,056	8,580
POS terminals	135,743	113,081	108,284	101,094	115,231
<i>of which: EFTPOS terminals</i>	135,743	113,081	108,284	101,094	115,231
E-money card terminals	312,693	321,241	328,379	275,499	218,449
<i>e-money card loading/unloading terminals</i>	208,151	213,249	213,613	181,516	129,541
<i>e-money card payment terminals</i>	104,542	107,992	114,766	93,983	88,908

<sup>1</sup> All major credit cards (Visa, American Express, Eurocard, etc) are issued as delayed debit cards. <sup>2</sup> All ATMs with limited access have a cash dispensing function as well as a giro transfer function. 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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	807.46	730.62	787.96	817.05	841.00
<i>paper-based</i>	305.32	162.30	147.55	132.78	129.70
<i>non-paper-based</i>	502.14	568.32	640.41	684.27	711.30
Direct debits <sup>1</sup>	168.79	192.35	211.35	218.98	231.32
Card payments with cards issued in the country	577.28	614.47	671.34	738.53	797.38
<i>payments by cards with a debit function<sup>2</sup></i>	506.79	544.07	597.31	659.46	710.36
<i>payments by cards with a delayed debit function</i>	70.49	70.40	74.03	79.07	87.02
<i>payments by cards with a credit function<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	120.83	107.06	106.90	102.02	96.02
<i>by cards with an e-money function</i>	120.83	107.06	106.90	102.02	96.02
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	28.91	23.72	19.14	15.69	13.40
Other payment instruments	0.57	0.49	0.42	0.36	0.32
Total number of transactions with payment instruments	1,703.84	1,668.71	1,797.11	1,892.63	1,979.44
<i>of which: cross-border transactions sent</i>	<i>nav</i>	10.80	11.01	12.94	13.18
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	8.08	9.06	10.56	10.69
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	243.66	263.81	251.16	257.30	266.82
<i>ATM cash withdrawals</i>	243.66	263.81	251.16	257.30	266.82
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	562.42	611.48	657.65	720.58	775.78
E-money card loading/unloading transactions	18.15	16.71	16.99	16.82	15.74
E-money card payment transactions	120.83	107.06	106.90	102.02	96.02
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	239.89	256.89	244.38	250.50	259.40
<i>ATM cash withdrawals</i>	239.89	256.89	244.38	250.50	259.40
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	544.34	579.83	632.24	693.93	747.38
E-money card loading/unloading transactions	18.15	16.71	16.99	16.82	15.74
E-money card payment transactions	120.83	107.06	106.90	102.02	96.02
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	3.77	6.92	6.78	6.80	7.42
<i>ATM cash withdrawals</i>	3.77	6.92	6.78	6.80	7.42
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	18.08	31.65	25.41	26.65	28.40
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	7.73	8.38	8.69	9.60	10.87
<i>ATM cash withdrawals</i>	7.73	8.38	8.69	9.60	10.87
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	32.94	34.64	39.10	44.60	50.00
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> As from 2003, using a more reliable data source. <sup>3</sup> All major credit cards (Visa, American Express, Eurocard, etc) are issued as delayed debit cards.

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

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	1,571.26	2,978.94	3,127.21	3,459.74	3,445.52
<i>paper-based</i>	612.52	703.69	593.89	531.64	620.98
<i>non-paper-based</i>	958.74	2,275.25	2,533.32	2,928.10	2,824.54
Direct debits <sup>1</sup>	46.17	48.69	48.08	50.94	53.92
Card payments with cards issued in the country	32.42	34.53	36.69	41.43	44.94
<i>payments by cards with a debit function<sup>2</sup></i>	25.12	27.19	29.89	33.03	35.70
<i>payments by cards with a delayed debit function</i>	7.30	7.34	6.80	8.40	9.24
<i>payments by cards with a credit function<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	0.67	0.55	0.53	0.49	0.44
<i>by cards with an e-money function</i>	0.67	0.55	0.53	0.49	0.44
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	99.31	86.40	81.13	68.83	59.87
Other payment instruments	4.62	4.04	3.51	3.12	2.91
Total value of transactions with payment instruments	1,754.45	3,153.15	3,297.15	3,624.55	3,607.60
<i>of which: cross-border transactions sent</i>	<i>nav</i>	1,068.10	1,258.98	1,297.46	1,027.14
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	812.49	1,004.96	1,210.97	2,076.76
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	25.45	28.15	28.45	28.66	30.18
<i>ATM cash withdrawals</i>	25.45	28.15	28.45	28.66	30.18
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	31.07	34.43	36.24	40.12	43.26
E-money card loading/unloading transactions	0.67	0.56	0.54	0.50	0.46
E-money card payment transactions	0.67	0.55	0.53	0.49	0.44
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	24.87	27.13	27.51	27.58	29.04
<i>ATM cash withdrawals</i>	24.87	27.13	27.51	27.58	29.04
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	29.23	31.21	33.42	37.29	40.33
E-money card loading/unloading transactions	0.67	0.56	0.54	0.50	0.46
E-money card payment transactions	0.67	0.55	0.53	0.49	0.44
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	0.58	1.02	0.94	1.08	1.14
<i>ATM cash withdrawals</i>	0.58	1.02	0.94	1.08	1.14
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	1.84	3.22	2.82	2.83	2.93
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	1.06	1.14	1.16	1.30	1.49
<i>ATM cash withdrawals</i>	1.06	1.14	1.16	1.30	1.49
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	3.19	3.32	3.27	4.14	4.60
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; revision of data on credit transfers following removal of (formerly included) MFI payments.

<sup>2</sup> As from 2003, using a more reliable data source. <sup>3</sup> All major credit cards (Visa, American Express, Eurocard, etc) are issued as delayed debit cards.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>ELLIPS (TARGET component)</b>					
Number of participants	93	89	87	85	85
Direct participants	17	16	15	15	16
Banks	15	14	13	13	14
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	1	1	1	1	1
Indirect participants	76	73	72	70	69
<b>Retail payment systems</b>					
<b>Clearing house</b>					
Number of participants	92	88	83	82	81
Direct participants	34	32	27	25	25
Banks	32	30	25	23	23
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	1	1	1	1	1
Indirect participants	58	56	56	57	56
<b>CEC</b>					
Number of participants	95	89	85	83	83
Direct participants	30	28	24	22	21
Banks	27	25	21	19	18
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	65	61	61	61	62

Table 10

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>ELLIPS (TARGET component)</b>					
Credit transfers sent	1.73	1.76	1.78	1.77	1.74
<i>credit transfers sent within ELLIPS</i>	0.86	0.83	0.82	0.83	0.82
<i>credit transfers sent to another TARGET component</i>	0.87	0.93	0.96	0.94	0.92
<i>Memo:</i>					
Credit transfers received from another TARGET component	0.77	0.88	1.02	1.04	1.15
Concentration ratio in terms of volume (%) <sup>2</sup>	83.0	82.0	84.0	84.0	84.0
<b>Retail payment systems</b>					
<b>Clearing house</b>					
Credit transfers sent	1.73	1.57	1.31	0.57	0.51
<i>credit transfers</i>	0.02	0.02	0.02	0.01	0.02
<i>cheques</i>	1.71	1.55	1.29	0.56	0.49
<i>other payment instruments</i> <sup>3</sup>	0.00	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of volume (%) <sup>2</sup>	74.0	78.0	81.8	85.0	85.3
<b>CEC</b>					
Total transactions sent	985.39	1,019.04	1,009.56	952.17	966.48
<i>credit transfers</i>	445.83	466.29	474.53	484.60	502.27
<i>direct debits</i>	104.58	112.57	112.21	111.47	113.91
<i>card payments</i>	197.56	202.95	176.33	101.65	82.10
<i>ATM transactions</i>	45.60	40.53	31.43	24.59	22.99
<i>e-money transactions</i>	3.77	3.19	2.54	1.71	1.32
<i>cheques</i>	20.24	16.59	14.95	13.98	12.86
<i>other payment instruments</i> <sup>3</sup>	167.81	176.92	197.57	214.17	231.03
Concentration ratio in terms of volume (%) <sup>2</sup>	73.7	81.0	83.4	82.0	81.8

<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> 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)

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>ELLIPS (TARGET component)</b>					
Credit transfers sent	13,338.76	13,558.02	14,674.94	17,268.15	19,429.49
<i>credit transfers sent within ELLIPS</i>	3,844.09	3,330.87	3,306.58	3,684.90	3,490.78
<i>credit transfers sent to another TARGET component</i>	9,494.67	10,227.15	11,368.36	13,583.25	15,938.71
<i>Memo:</i>					
Credit transfers received from another TARGET component	9,486.93	10,222.24	11,356.20	13,577.66	15,929.02
Concentration ratio in terms of value (%) <sup>2</sup>	87.0	88.0	89.0	90.0	90.0
<b>Retail payment systems</b>					
<b>Clearing house</b>					
Credit transfers sent	75.15	65.11	59.00	48.58	49.10
<i>credit transfers</i>	0.09	0.10	0.15	0.06	0.01
<i>cheques</i>	75.06	65.01	58.85	48.52	49.09
<i>other payment instruments</i> <sup>3</sup>	0.00	nap	nap	nap	nap
Concentration ratio in terms of value (%) <sup>2</sup>	70.5	81.0	85.1	90.5	90.3
<b>CEC</b>					
Total transactions sent	530.95	552.26	584.77	632.49	669.01
<i>credit transfers</i>	400.75	416.44	437.50	465.97	489.81
<i>direct debits</i>	18.65	20.17	20.37	20.60	22.10
<i>card payments</i>	38.19	42.25	49.41	53.49	58.58
<i>ATM transactions</i>	4.36	4.09	3.19	2.74	4.05
<i>e-money transactions</i>	0.82	0.67	0.61	0.55	0.49
<i>cheques</i>	15.07	12.94	13.02	25.62	24.48
<i>other payment instruments</i> <sup>3</sup>	53.11	55.70	60.67	63.52	69.50
Concentration ratio in terms of value (%) <sup>2</sup>	74.0	80.0	81.3	81.5	82.0

<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> Bills of exchange.

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

	2002	2003	2004	2005	2006
Members	21	22	21	21	22
<i>of which: live</i>	21	22	21	21	22
Sub-members	46	47	47	45	43
<i>of which: live</i>	46	47	47	44	42
Participants	19	17	20	20	24
<i>of which: live</i>	19	17	18	19	23
Total users	86	86	88	86	89
<i>of which: live</i>	86	86	86	84	87
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	85,977	111,390	124,568	148,461	184,078
<i>of which:</i>					
<i>category I</i>	12,034	13,355	13,339	14,316	15,301
<i>category II</i>	5,299	5,501	5,784	6,258	6,580
Total messages received	64,390	72,419	83,316	93,111	109,960
<i>of which:</i>					
<i>category I</i>	12,230	12,051	12,904	14,576	15,964
<i>category II</i>	5,388	5,815	6,231	6,632	7,024
Domestic traffic	15,120	16,214	20,470	19,935	22,003
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Regulated off-exchange market</b>					
Total number of participants	187	183	181	175	198
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	123
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	74
Number of domestic participants					
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	105
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	69
Number of foreign participants					
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	18
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5

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

	2002	2003	2004	2005	2006
<b>Regulated off-exchange market</b>					
Total number of listed securities	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	97
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	97
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	81
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	16

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

	2002	2003	2004	2005	2006
<b>Regulated off-exchange market</b>					
Total market capitalisation/equity	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>



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

	2002	2003	2004	2005	2006
<b>Regulated off-exchange market</b>					
Total number of executed securities trades <sup>1</sup>	nav	nav	nav	nav	76
<i>debt securities</i>	nav	nav	nav	nav	76
<i>short-term paper</i>	nav	nav	nav	nav	19
<i>bonds</i>	nav	nav	nav	nav	57
Total number of executed derivatives trades	nap	nap	nap	nap	nap

<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)*

	2002	2003	2004	2005	2006
<b>Regulated off-exchange market</b>					
Total value of executed securities trades <sup>1</sup>	nav	nav	nav	nav	591.86
<i>debt securities</i>	nav	nav	nav	nav	591.86
<i>short-term paper</i>	nav	nav	nav	nav	211.13
<i>bonds</i>	nav	nav	nav	nav	380.73
Total value of executed derivatives trades	nav	nav	nav	nav	nap

<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**

	2002	2003	2004	2005	2006
<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)*

	2002	2003	2004	2005	2006
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	15,605
Number of securities transactions cleared	nav	nav	nav	nav	12,766
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>12,766</i>
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	2,839
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>1,307</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>1,532</i>

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	261.00
Value of securities transactions cleared	nav	nav	nav	nav	210.06
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>210.06</i>
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	50.94
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>50.71</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>0.23</i>

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

	2002	2003	2004	2005	2006
<b>NBB SSS</b>					
Total number of participants	nav	nav	97	94	91
<i>central bank</i>	nav	nav	2	2	2
<i>central counterparties (CCPs)</i>	nav	nav	3	3	3
<i>central securities depositories</i>	nav	nav	3	3	3
<i>banks</i>	nav	nav	76	74	72
<i>other</i>	nav	nav	13	12	11
Number of domestic participants	nav	nav	74	72	68
<i>central bank</i>	nav	nav	1	1	1
<i>central counterparties (CCPs)</i>	nav	nav	2	2	2
<i>central securities depositories</i>	nav	nav	1	1	1
<i>banks</i>	nav	nav	57	56	53
<i>other</i>	nav	nav	13	12	11
Number of foreign participants	nav	nav	23	22	23
<i>central bank</i>	nav	nav	1	1	1
<i>central counterparties (CCPs)</i>	nav	nav	1	1	1
<i>central securities depositories</i>	nav	nav	2	2	2
<i>banks</i>	nav	nav	19	18	19
<b>Euroclear Belgium</b>					
Total number of participants	97	93	87	81	77
<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	5	5
<i>banks</i>	nav	nav	nav	51	47
<i>other</i>	nav	nav	nav	23	23
Number of domestic participants	nav	nav	nav	63	60
<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	1	1
<i>banks</i>	nav	nav	nav	39	36
<i>other</i>	nav	nav	nav	21	21
Number of foreign participants	nav	nav	nav	18	17
<i>central securities depositories</i>	nav	nav	nav	4	4
<i>banks</i>	nav	nav	nav	12	11
<i>other</i>	nav	nav	nav	2	2

Table 22 (cont)

	2002	2003	2004	2005	2006
<b>Euroclear Bank</b>					
Total number of participants	1,634	1,538	1,491	1,497	1,409
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	87	88
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3	3
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	17	18
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	353	354
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,037	946
Number of domestic participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	35	32
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1	1
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	13	12
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	20	18
Number of foreign participants	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,462	1,377
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	86	87
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3	3
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	16	17
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	340	342
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,017	928

Table 23

## Number of securities held on accounts at CSDs

(thousands, end of year)

	2002	2003	2004	2005	2006
<b>NBB SSS</b>					
Total number of securities held	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,658
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,658
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	998
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	660
<b>Euroclear Belgium</b>					
Total number of securities held	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3,844
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	270
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	270
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3,197
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	377
<b>Euroclear Bank<sup>1</sup></b>					
Total number of securities held	139,293	159,095	126,415	171,358	215,165
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	163,945
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	19,649
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	144,296
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	19,285
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	31,935

<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)

	2002	2003	2004	2005	2006
<b>NBB SSS</b>					
Total value of securities held	nav	nav	289.84	292.81	301.49
<i>debt securities</i>	nav	nav	289.84	292.81	301.49
<i>short-term paper</i>	nav	nav	51.29	48.24	47.46
<i>bonds</i>	nav	nav	238.54	244.57	254.02
<b>Euroclear Belgium</b>					
Total value of securities held	127.00	128.00	153.00	238.67	275.97
<i>debt securities</i>	nav	nav	nav	0.82	0.77
<i>bonds</i>	nav	nav	nav	0.82	0.77
<i>equity</i>	nav	nav	nav	200.98	137.26
<i>other</i>	nav	nav	nav	36.88	137.95
<b>Euroclear Bank</b>					
Total value of securities held	4,800.00	5,300.00	5,900.00	7,064.93	8,031.73
<i>debt securities</i>	nav	nav	nav	6,597.65	7,418.10
<i>bonds</i> <sup>1</sup>	nav	nav	nav	6,597.65	7,418.10
<i>equity</i>	nav	nav	nav	211.40	317.49
<i>other</i>	nav	nav	nav	255.89	296.14

<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)*

	2002	2003	2004	2005	2006
<b>NBB SSS</b>					
Total number of delivery instructions	nav	nav	276	266	280
DVP	nav	nav	178	165	175
debt securities	nav	nav	178	165	175
short-term paper	nav	nav	23	28	29
bonds	nav	nav	155	137	146
free of payment	nav	nav	98	101	105
debt securities	nav	nav	98	101	105
short-term paper	nav	nav	42	38	39
bonds	nav	nav	56	63	66
<b>Euroclear Belgium<sup>1</sup></b>					
Total number of delivery instructions	nav	nav	nav	1,035	1,203
DVP	nav	nav	nav	nav	866
debt securities	nav	nav	nav	nav	2
bonds	nav	nav	nav	nav	2
equity	nav	nav	nav	nav	744
other	nav	nav	nav	nav	120
free of payment	nav	nav	nav	nav	337
debt securities	nav	nav	nav	nav	23
bonds	nav	nav	nav	nav	23
equity	nav	nav	nav	nav	174
other	nav	nav	nav	nav	140
<b>Euroclear Bank</b>					
Total number of delivery instructions	18,400	22,000	24,000	26,964	33,949
DVP	nav	nav	nav	22,146	28,474
debt securities <sup>2</sup>	nav	nav	nav	19,908	24,935
equity	nav	nav	nav	1,915	3,075
other	nav	nav	nav	323	464
free of payment	nav	nav	nav	4,818	5,475
debt securities <sup>2</sup>	nav	nav	nav	3,917	4,206
bonds	nav	nav	nav	3,917	4,206
equity	nav	nav	nav	753	1,051
other	nav	nav	nav	148	218

<sup>1</sup> For 2006, 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. <sup>2</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 26**  
**Value of delivery instructions processed**  
*(EUR billions, total for the year)*

	2002	2003	2004	2005	2006
<b>NBB SSS</b>					
Total value of delivery instructions	nav	nav	4,815.4	5,145.1	5,992.6
DVP	nav	nav	3,291.6	3,472.7	4,138.5
debt securities	nav	nav	3,291.6	3,472.7	4,138.5
short-term paper	nav	nav	699.5	731.3	879.3
bonds	nav	nav	2,592.1	2,741.4	3,259.2
free of payment	nav	nav	1,523.8	1,672.4	1,854.1
debt securities	nav	nav	1,523.8	1,672.4	1,854.1
short-term paper	nav	nav	468.3	445.2	621.7
bonds	nav	nav	1,055.5	1,227.2	1,232.3
<b>Euroclear Belgium<sup>1</sup></b>					
Total value of delivery instructions	nav	nav	nav	161.7	435.1
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
<b>Euroclear Bank</b>					
Total value of delivery instructions	103,500.0	118,100.0	132,600.0	154,404.3	218,551.1
DVP	nav	nav	nav	131,494.9	191,035.1
debt securities <sup>2</sup>	nav	nav	nav	130,344.5	188,902.6
equity	nav	nav	nav	705.4	1,427.3
other	nav	nav	nav	445.1	705.2
free of payment	nav	nav	nav	22,909.4	27,516.0
debt securities <sup>2</sup>	nav	nav	nav	21,726.5	25,158.8
equity	nav	nav	nav	715.7	1,684.8
other	nav	nav	nav	467.2	672.5

<sup>1</sup> For 2006, 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. <sup>2</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 1**  
**Basic statistical data**

	2002	2003	2004	2005	2006
Population (thousands) <sup>1,2</sup>	31,378	31,686	31,999	32,312	32,638
GDP (CAD billions) <sup>2</sup>	1,153.1	1,213.2	1,290.9	1,375.4	1,446.4
GDP per capita (CAD) <sup>2</sup>	36,749	38,290	40,343	42,565	44,317
Consumer price inflation (%) <sup>1,2</sup>	2.3	2.7	1.8	2.2	2.0
Exchange rate (CAD/USD):					
end of year <sup>3</sup>	1.5776	1.2965	1.2020	1.1630	1.1654
average <sup>4</sup>	1.5702	1.4004	1.3012	1.2112	1.1343

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

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks	40.19	41.62	43.61	45.69	48.56
Value of transferable deposits <sup>1</sup>	267.62	284.43	311.48	333.74	373.66
Narrow money supply <sup>1,2</sup>	307.81	326.05	355.09	379.43	422.22
Memo:					
Transferable deposits in foreign currencies	30.62	35.10	35.57	35.78	35.92
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 personal chequing accounts and current accounts at chartered banks. The figure for narrow money supply includes 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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank <sup>1</sup>	0.645	0.143	0.100	0.054	0.025
required reserves	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
free reserves	0.645	0.143	0.100	0.054	0.025
Transferable balances held at other banks <sup>2</sup>	5.166	6.133	7.161	7.815	8.720
Memo:					
Credit extended by the central bank: <sup>3</sup>					
intraday <sup>4</sup>	0	0	0	0	0
overnight	0.596	0.003	0	0.004	0.025
longer refinancing operations	0	0	0	0	0

<sup>1</sup> Lower balances in 2003 were largely attributable to the introduction of next-day settlement in the Automated Clearing and Settlement System (ACSS). <sup>2</sup> Data have been revised from previous years. <sup>3</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) or ACSS; these advances are to be paid back on the following business day with interest. The decline in borrowing in 2003 was largely attributable to the introduction of next-day settlement in the ACSS. <sup>4</sup> Collateral associated with the operation of the LVTS is pledged to the Bank of Canada at the beginning of each day and is used to cover any participant's 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)*

	2002	2003	2004	2005	2006
Total banknotes and coin issued	45.25	46.36	48.51	50.55	53.45
Total banknotes issued	41.15	42.19	44.24	46.08	48.76
<i>CAD 1,000</i>	2.00	1.79	1.61	1.47	1.36
<i>CAD 100</i>	18.24	18.73	19.92	21.42	23.01
<i>CAD 50</i>	6.33	6.62	6.68	6.52	6.92
<i>CAD 20</i>	12.39	12.86	13.73	14.31	15.03
<i>CAD 10</i>	0.99	0.97	1.02	1.04	1.06
<i>CAD 5</i>	0.80	0.83	0.89	0.92	0.99
<i>CAD 2</i> <sup>1</sup>	0.22	0.22	0.22	0.22	0.22
<i>CAD 1</i> <sup>2</sup>	0.16	0.15	0.16	0.16	0.16
<i>other</i> <sup>3</sup>	0.01	0.01	0.01	0.01	0.01
Total coin issued	4.11	4.17	4.27	4.47	4.69
Banknotes and coin held by banks	5.06	4.74	4.91	4.86	4.90
Banknotes and coin in circulation outside banks	40.19	41.62	43.61	45.69	48.56

<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***(end of year)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	1	1	1	1	1
Number of accounts <sup>2</sup>	4	4	4	4	4
Value of accounts (CAD billions) <sup>2,3</sup>	0.645	0.143	0.100	0.054	0.025
<i>Memo:</i>					
Number of accounts, all <sup>2</sup>	14	14	15	15	15
Number of accounts, banks <sup>2</sup>	10	10	11	11	11
<b>Banks</b>					
Number of institutions <sup>4</sup>	71	66	67	69	71
Number of branches or offices	8,944	9,015	9,028	9,130	9,225
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) <sup>5</sup>	219.22	232.74	254.45	274.28	306.79
<b>Domestic banks</b>					
Number of institutions	15	18	19	20	22
Number of branches or offices	nav	nav	8779	8,846	8,953
Value of accounts (CAD billions) <sup>5</sup>	203.61	214.10	231.72	248.63	278.49
<b>Foreign bank subsidiaries</b>					
Number of institutions	31	26	26	25	24
Number of branches or offices	nav	nav	224	255	243
Value of accounts (CAD billions)	13.907	16.977	20.725	23.942	25.427
<b>Foreign bank branches</b>					
Number of institutions	25	22	22	24	25
Number of branches or offices	nav	nav	25	29	29
Value of accounts (CAD billions)	1.699	1.664	2.000	1.701	2.872

For the footnotes, see the end of the table.

Table 5 (cont)

	2002	2003	2004	2005	2006
<b>Other institutions offering payment services to non-banks</b>					
Number of institutions	1,445	1,338	1,227	1,185	1,138
Number of branches or offices	5,304	5,408	5,146	5,096	5,098
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) <sup>5</sup>	48.400	51.690	57.031	59.464	66.873
<b>Local credit unions and caisses populaires</b>					
Number of institutions	1,404	1,298	1,196	1,156	1,108
Number of branches or offices	3,603	3,567	3,469	3,456	3,424
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) <sup>5</sup>	43.589	47.355	52.316	52.994	57.466
<b>Trust and loan companies<sup>6</sup></b>					
Number of institutions	39	39	30	28	29
Number of branches or offices	1,534	1,694	1,529	1,490	1,520
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) <sup>5</sup>	1.198	1.216	1.119	1.978	4.264
<b>Governmental savings institutions</b>					
Number of institutions	2	1	1	1	1
Number of branches or offices	167	147	148	150	154
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	3.612	3.120	3.597	4.492	5.144
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	1,517	1,405	1,295	1,255	1,210
Number of branches or offices	14,249	14,424	14,175	14,227	14,324
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CAD billions) <sup>5</sup>	268.26	284.57	311.58	333.79	373.69
<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> There are five branches but only the head office offers payment services. <sup>2</sup> Figures represent accounts held at the Bank of Canada by CPA members for the settlement of the ACSS and LVTS. <sup>3</sup> Lower balances in 2003 were largely attributable to the introduction of next-day settlement in the ACSS. <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> Data for 2004–05 have been revised. <sup>6</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)*

	2002	2003	2004	2005	2006
<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>2</sup>	nav	nav	nav	nav	nav
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	52,000	53,000	56,536	60,232	61,769
Cards with an e-money function <sup>3</sup>	77	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	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	40	44	48	53	57
<i>ATMs with a cash withdrawal function</i>	<i>40</i>	<i>44</i>	<i>48</i>	<i>53</i>	<i>57</i>
<i>ATMs with a credit transfer function<sup>4</sup></i>	<i>21</i>	<i>23</i>	<i>23</i>	<i>23</i>	<i>24</i>
POS terminals <sup>5</sup>	495	521	546	571	592
<i>of which: EFTPOS terminals</i>	<i>495</i>	<i>521</i>	<i>546</i>	<i>571</i>	<i>592</i>
E-money card terminals <sup>3</sup>	0.33	nav	nav	nav	nav
<i>e-money card loading/unloading terminals</i>	<i>0.33</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. <sup>2</sup> Data not available since 2000. <sup>3</sup> Data not available since 2003. 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>4</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. <sup>5</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.

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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	655.6	725.8	796.3	857.3	939.8
<i>paper-based<sup>2</sup></i>	80.3	59.2	49.3	45.2	28.1
<i>non-paper-based<sup>3</sup></i>	575.2	666.6	747.1	812.1	911.7
Direct debits	520.4	560.6	590.1	626.1	662.0
Card payments with cards issued in the country	3,897.1	4,228.0	4,581.0	5,018.1	5,457.0
<i>payments by cards with a debit function</i>	2,404.1	2,590.0	2,819.2	3,070.1	3,293.2
<i>payments by cards with a delayed debit function</i>	nav	nav	nav	nav	nav
<i>payments by cards with a credit function</i>	1,493.0	1,638.0	1,761.8	1,948.0	2,163.8
E-money payment transactions <sup>4</sup>	nav	nav	nav	nav	nav
Cheques	1,515.0	1,450.2	1,392.1	1,353.4	1,325.4
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments	6,588.0	6,964.7	7,359.5	7,854.8	8,384.2
<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	1,559.1	1,492.8	1,469.4	1,423.8	1,397.1
<i>ATM withdrawals</i>	1,222.9	1,149.1	1,122.0	1,080.6	1,061.1
<i>ATM deposits</i>	336.2	343.7	347.4	343.2	336.0
POS payment transactions <sup>5</sup>	3,897.1	4,228.0	4,581.0	5,018.1	5,457.0
E-money card loading/unloading transactions <sup>4</sup>	nav	nav	nav	nav	nav
E-money card payment transactions <sup>4</sup>	nav	nav	nav	nav	nav

<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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	4,225.0	4,669.8	4,964.0	5,556.5	6,320.3
<i>paper-based<sup>2</sup></i>	24.7	21.3	20.9	20.9	18.8
<i>non-paper-based<sup>3</sup></i>	4,200.3	4,648.5	4,943.2	5,535.5	6,301.5
Direct debits	308.0	351.9	387.6	428.2	471.3
Card payments with cards issued in the country	257.9	281.0	305.7	346.9	382.0
<i>payments by cards with a debit function<sup>4</sup></i>	104.9	116.0	124.4	137.4	148.7
<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>	153.0	165.0	181.3	209.5	233.3
E-money payment transactions <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	4,820.6	3,708.0	3,500.7	3,689.9	3,858.6
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	9,611.5	9,010.7	9,158.0	10,021.5	11,032.2
<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>	108.6	106.2	107.8	107.5	108.6
<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>	257.9	281.0	305.7	346.9	382.0
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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>Large Value Transfer System (LVTS)</b>					
Number of participants	nav	nav	nav	86	85
Direct participants	14	14	15	15	15
Banks	10	10	11	11	11
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	nav	nav	nav	71	70
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System (ACSS)</b>					
Number of participants	nav	nav	nav	131	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	nav	nav	nav	119	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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>Large Value Transfer System</b>					
Total transactions sent	3.903	4.139	4.350	4.568	4.915
Concentration ratio in terms of volume (%)	84.2	84.1	84.0	83.1	82.9
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System<sup>2</sup></b>					
Total transactions sent	4,540.3	4,741.8	4,996.6	5,181.1	5,361.6
<i>credit transfers<sup>3</sup></i>	544.2	602.6	661.3	711.9	780.5
<i>direct debits<sup>4</sup></i>	433.7	467.2	491.7	521.7	551.7
<i>card payments<sup>5</sup></i>	1,951.7	2,156.8	2,389.4	2,527.0	2,637.5
<i>ATM transactions<sup>6</sup></i>	348.2	306.7	294.1	292.5	287.3
<i>e-money transactions</i>	nap	nap	nap	nap	nap
<i>cheques</i>	1,262.5	1,208.5	1,160.1	1,127.9	1,104.5
<i>other payment instruments</i>	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	81.4	83.4	82.8	83.1	83.6

<sup>1</sup> Figures exclude on-us transactions. <sup>2</sup> As of November 2003, end-of-day net positions in the ACSS are settled next-day via the LVTS. <sup>3</sup> Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. <sup>4</sup> AFT debits. <sup>5</sup> POS debits and credits. <sup>6</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)

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>Large Value Transfer System</b>					
Total transactions sent	28,960.4	31,533.6	33,022.2	36,724.9	41,760.2
Concentration ratio in terms of value (%)	81.3	80.2	79.9	77.0	77.7
<b>Retail payment systems</b>					
<b>Automated Clearing Settlement System<sup>2</sup></b>					
Total transactions sent	5,017.4	4,247.8	4,212.4	4,534.8	4,850.5
<i>credit transfers</i> <sup>3</sup>	624.8	738.1	834.5	957.9	1,090.9
<i>direct debits</i> <sup>4</sup>	256.7	293.2	323.0	356.8	392.7
<i>card payments</i> <sup>5</sup>	87.9	98.1	109.4	116.0	122.0
<i>ATM transactions</i> <sup>6</sup>	30.9	28.3	28.2	29.1	29.4
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	4,017.1	3,090.0	2,917.2	3,074.9	3,215.5
<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 value (%)	83.6	81.9	81.1	81.3	80.9

<sup>1</sup> Figures exclude on-us transactions. <sup>2</sup> As of November 2003, end-of-day net positions in the ACSS are settled next-day via the LVTS. <sup>3</sup> Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. <sup>4</sup> AFT debits. <sup>5</sup> POS debits and credits. <sup>6</sup> Point of service disbursement of currency on shared networks.



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

	2002	2003	2004	2005	2006
Members	13	13	13	13	14
<i>of which: live</i>	13	13	13	13	14
Sub-members	36	38	38	38	35
<i>of which: live</i>	36	38	38	38	35
Participants	13	12	11	13	16
<i>of which: live</i>	10	9	10	12	14
Total users	62	63	62	64	65
<i>of which: live</i>	59	60	61	63	63
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	25,707	28,449	31,653	34,327	42,042
<i>of which:</i>					
<i>category I</i>	6,091	6,337	7,121	7,715	8,427
<i>category II</i>	4,718	5,012	5,194	5,228	5,767
Total messages received	22,589	24,127	26,471	27,797	32,071
<i>of which:</i>					
<i>category I</i>	6,928	7,302	7,914	8,424	9,175
<i>category II</i>	5,053	5,518	5,638	5,725	6,512
Domestic traffic	6,254	6,206	6,831	7,085	8,117
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>TSX<sup>1</sup></b>					
Total number of participants	nav	nav	nav	nav	111
<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>	1
<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>	110
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
<b>Montréal Exchange<sup>2</sup></b>					
Total number of participants	nav	nav	nav	nav	92
<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>	92
Number of domestic participants	nav	nav	nav	nav	62
<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>	62
Number of foreign participants	nav	nav	nav	nav	30
<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>	30

<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.

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

	2002	2003	2004	2005	2006
<b>TSX<sup>1</sup></b>					
Total number of listed securities	3,931	3,754	3,807	3,993	4,114
<i>debt securities</i>	96	111	143	169	196
<i>bonds</i>	96	111	143	169	196
<i>equity</i>	3,808	3,616	3,630	3,758	3,842
<i>other</i>	27	44	60	66	76

**Montréal Exchange**

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 (285 issuers at end-2003, 261 at end-2004, 201 at end-2005 and 164 at end-2006).

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

	2002	2003	2004	2005	2006
<b>TSX<sup>1</sup></b>					
Total market capitalisation/equity <sup>2</sup>	1,056.3	1,308.9	1,572.2	1,864.7	2,116.6

**Montréal Exchange**

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 (285 issuers at end-2003, 261 at end-2004, 201 at end-2005 and 164 at end-2006).

<sup>2</sup> For 2003, excludes issues that did not trade during the month of December.

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

	2002	2003	2004	2005	2006
<b>TSX<sup>1</sup></b>					
Total number of executed securities trades	nav	nav	43,901.3	58,918.9	92,575.5
<i>debt securities</i>	nav	nav	662.4	166.9	164.2
<i>bonds</i>	nav	nav	662.4	166.9	164.2
<i>equity</i>	27,850.9	32,982.2	43,144.1	58,635.3	92,139.1
<i>other</i>	nav	nav	94.8	116.7	272.2
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	14,657.0	17,682.0	21,815.0	28,686.0	40,541.0
<i>financial futures</i>	8,051.0	10,666.0	12,899.0	18,241.0	27,578.0
<i>financial options</i>	6,606.0	7,016.0	8,916.0	10,445.0	12,963.0

<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 (285 issuers at end-2003, 261 at end-2004, 201 at end-2005 and 164 at end-2006). Statistics on covered warrants are reported under "other".

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

	2002	2003	2004	2005	2006
<b>TSX<sup>1</sup></b>					
Total value of executed securities trades	645.16	661.25	849.38	1,096.45	1,457.02
<i>debt securities</i>	3.99	5.27	3.61	4.42	5.25
<i>short-term paper</i>	nap	nap	nap	nap	nap
<i>bonds</i>	3.99	5.27	3.61	4.42	5.25
<i>equity</i>	640.93	655.26	844.84	1,090.90	1,449.38
<i>other</i>	0.24	0.72	0.93	1.14	2.39
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	5,205.91	7,353.90	8,586.43	12,329.74	18,601.46
<i>financial futures</i>	5,085.60	6,953.64	8,269.83	11,893.78	17,907.65
<i>financial options</i>	120.31	400.26	316.59	435.96	693.81

<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 (285 issuers at end-2003, 261 at end-2004, 201 at end-2005 and 164 at end-2006). Statistics on covered warrants are reported under "other".

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

	2002	2003	2004	2005	2006
<b>CDCC<sup>1</sup></b>					
Total number of clearing members	nav	nav	nav	nav	31
<i>banks</i>	nav	nav	nav	nav	1
<i>other</i>	nav	nav	nav	nav	30
Number of domestic clearing members	nav	nav	nav	nav	31
<i>banks</i>	nav	nav	nav	nav	1
<i>other</i>	nav	nav	nav	nav	30
Number of foreign clearing members	nav	nav	nav	nav	nav
<b>NGX<sup>2</sup></b>					
Total number of clearing members	nav	nav	nav	nav	151
<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>WCE<sup>3</sup></b>					
Total number of clearing members	nav	nav	nav	nav	13
<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	12
<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	nav	nav	nav	nav	1
<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

<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. Its operations allow the trading and clearing of natural gas and electricity contracts. NGX is based in Calgary, Alberta and is wholly owned by TSX Group Inc. All transaction data is reported on a post-novation basis. NGX also operates a centralised electronic trading platform for the North American energy market. All natural gas and electricity transactions are cleared by NGX. NGX is a service provider only and does not trade or take positions in the energy market. <sup>3</sup> Winnipeg Commodity Exchange Inc (WCE) trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. The WCE Clearing Corporation acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on the WCE.

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

	2002	2003	2004	2005	2006
<b>CDCC<sup>1</sup></b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	86,172.0
Number of securities transactions cleared	nav	nav	nav	nav	5,062.0
<i>debt securities</i>	nav	nav	nav	nav	3,582.0
<i>bonds</i>	nav	nav	nav	nav	3,582.0
<i>equity</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	1,480.0
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	81,096.0
<i>financial futures</i>	nav	nav	nav	nav	55,156.0
<i>financial options</i>	nav	nav	nav	nav	25,940.0
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	14.0
<i>financial options</i>	nav	nav	nav	nav	14.0
<b>NGX<sup>2</sup></b>					
Total number of contracts and transactions cleared	198.9	261.6	314.2	376.6	420.2
Number of securities transactions cleared	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	198.9	261.6	313.7	373.8	417.3
<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>	198.9	261.6	313.7	373.8	417.3
Number of OTC derivatives contracts cleared	0.0	0.0	0.5	2.7	2.8
<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>	0.0	0.0	0.5	2.7	2.8

For the footnotes, see the end of the table.

**Table 20 (cont)**

	2002	2003	2004	2005	2006
<b>WCE<sup>3</sup></b>					
Total number of contracts and transactions cleared	2,168.6	1,821.0	2,042.8	2,076.7	2,896.5
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared					
<i>commodity futures</i>	2,048.4	1,695.9	1,889.7	1,905.7	2,714.4
<i>commodity options</i>	2,019.6	1,672.5	1,872.2	1,876.3	2,686.8
	28.8	23.4	17.5	29.4	27.6
Number of OTC derivatives contracts cleared	120.2	125.1	153.0	171.0	182.1
<i>commodity futures</i>	120.2	125.1	153.0	171.0	182.1

<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. Its operations allow the trading and clearing of natural gas and electricity contracts. NGX is based in Calgary, Alberta and is wholly owned by TSX Group Inc. All transaction data is reported on a post-novation basis. NGX also operates a centralised electronic trading platform for the North American energy market. All natural gas and electricity transactions are cleared by NGX. NGX is a service provider only and does not trade or take positions in the energy market.

<sup>3</sup> Winnipeg Commodity Exchange Inc (WCE) trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. The WCE Clearing Corporation acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on the WCE.

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

	2002	2003	2004	2005	2006
<b>CDCC<sup>1</sup></b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>NGX<sup>2</sup></b>					
Total value of contracts and transactions cleared	22.77	55.20	72.10	121.31	121.72
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	22.77	55.20	71.13	113.85	112.92
<i>financial futures</i>	nap	nap	nap	nap	nap
<i>financial options</i>	nap	nap	nap	nap	nap
<i>other financial derivatives</i>	nap	nap	nap	nap	nap
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	22.77	55.20	71.13	113.85	112.92
Value of OTC derivatives contracts cleared	0.00	0.00	0.97	7.46	8.80
<i>financial futures</i>	nap	nap	nap	nap	nap
<i>financial options</i>	nap	nap	nap	nap	nap
<i>other financial derivatives</i>	nap	nap	nap	nap	nap
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	0.00	0.00	0.97	7.46	8.80
<b>WCE<sup>3</sup></b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

<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. Its operations allow the trading and clearing of natural gas and electricity contracts. NGX is based in Calgary, Alberta and is wholly owned by TSX Group Inc. All transaction data is reported on a post-novation basis. NGX also operates a centralised electronic trading platform for the North American energy market. All natural gas and electricity transactions are cleared by NGX. 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.

<sup>3</sup> Winnipeg Commodity Exchange Inc (WCE) trades agricultural commodity futures contracts and options on futures contracts which include canola, feed wheat and western barley. The WCE Clearing Corporation acts as clearing house and guarantor to all exchange-traded derivatives contracts traded on the WCE.



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

	2002	2003	2004	2005	2006
<b>CDS<sup>1</sup></b>					
Total number of participants	nap	98	92	95	100
<i>central bank</i>	nap	nap	nav	nav	1
<i>central counterparties (CCPs)</i>	nap	nap	nav	nav	1
<i>central securities depositories</i>	nap	nap	nav	nav	2
<i>banks</i>	nap	nap	nav	nav	11
<i>other</i>	nap	nap	nav	nav	85
Number of domestic participants	nap	nap	nav	nav	97
<i>central bank</i>	nap	nap	nav	nav	1
<i>central counterparties (CCPs)</i>	nap	nap	nav	nav	1
<i>central securities depositories</i>	nap	nap	nav	nav	0
<i>banks</i>	nap	nap	nav	nav	11
<i>other</i>	nap	nap	nav	nav	84
Number of foreign participants	nap	nap	nav	nav	3
<i>central bank</i>	nap	nap	nav	nav	0
<i>central counterparties (CCPs)</i>	nap	nap	nav	nav	0
<i>central securities depositories</i>	nap	nap	nav	nav	2
<i>banks</i>	nap	nap	nav	nav	0
<i>other</i>	nap	nap	nav	nav	1

<sup>1</sup> CDS is the owner and operator of CDSX which replaced SSS and DCS in 2003. Full implementation of CDSX was completed in October 2003. Data prior to 2004 reflect SSS/DCS operations.

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

	2002	2003	2004	2005	2006
<b>CDS<sup>1</sup></b>					
Total number of securities held	nav	nav	nav	nav	88.31
<i>debt securities</i>	nav	nav	nav	nav	38.30
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	50.01

<sup>1</sup> CDS is the owner and operator of CDSX which replaced SSS and DCS in 2003. Full implementation of CDSX was completed in October 2003. Data prior to 2004 reflect SSS/DCS operations.

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

	2002	2003	2004	2005	2006
<b>CDS<sup>1</sup></b>					
Total value of securities held	1,818.0	2,110.0	2,401.0	2,830.0	3,179.8
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,487.8
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,692.0

<sup>1</sup> CDS is the owner and operator of CDSX which replaced SSS and DCS in 2003. Full implementation of CDSX was completed in October 2003. Prior to 2004, figures represent the par value of debt securities plus the market value of equity securities on deposit with CDS as at 31 October; thereafter, figures represent the par value as at 31 December. Data prior to 2004 reflect SSS/DCS operations.

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

	2002	2003	2004	2005	2006
<b>CDS<sup>1</sup></b>					
Total number of delivery instructions	30,380.0	39,240.0	49,340.8	66,009.2	101,449.6
<i>DVP</i>	<i>nav</i>	<i>nav</i>	49,340.8	66,009.2	101,449.6
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2,805.5	3,199.0
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	63,203.7	98,250.6
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> CDS is the owner and operator of CDSX which replaced SSS and DCS in 2003. Full implementation of CDSX was completed in October 2003. Data prior to 2004 reflect SSS/DCS operations.

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

	2002	2003	2004	2005	2006
<b>CDS<sup>1</sup></b>					
Total value of delivery instructions	26,100.0	40,700.0	<i>nav</i>	49,878.5	60,772.8
<i>DVP</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	49,878.5	60,772.8
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	47,036.1	56,995.6
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2,842.4	3,777.2
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> CDS is the owner and operator of CDSX which replaced SSS and DCS in 2003. Full implementation of CDSX was completed in October 2003. Data prior to 2004 reflect SSS/DCS operations. A system change in 2005 affected value and volume calculations for non-exchange and debt transactions for 2004; as a result of this change, 2004 figures for the value of transactions are not available. Where transactions were denominated in US dollars, the average annual exchange rate was used in converting to Canadian dollars.

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	307,974	309,894	311,866	313,678	315,154
GDP (EUR billions)	7,247.0	7,459.9	7,760.6	8,025.5	8,402.8
GDP per capita (EUR)	23,531	24,072	24,885	25,585	26,662
Consumer price inflation (%) <sup>1,2</sup>	2.2	2.1	2.1	2.2	2.2
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

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.

<sup>1</sup> Yearly average. <sup>2</sup> Harmonised index (HICP).

Source: ECB.

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside MFIs	341.16	397.90	468.43	532.82	592.18
Value of overnight deposits held by non-MFIs <sup>1</sup>	2,153.58	2,388.10	2,534.32	3,035.77	3,321.35
Narrow money supply (M1) <sup>2</sup>	2,499.43	2,727.09	2,948.88	3,479.64	3,756.50
<i>Memo:</i>					
Overnight deposits in foreign currencies held by non-MFIs	92.05	111.82	112.33	137.23	188.39
Outstanding value on e-money storages issued	0.27	0.32	0.38	0.50	0.74
<i>on card-based products</i>	0.27	0.31	0.37	0.49	0.73
<i>on software- or network-based products</i>	0.00	0.00	0.00	0.01	0.01

<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.

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

	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total banknotes and coin issued	370,927.1	458,998.1	516,612.8	581,860.4	646,119.2
Total banknotes issued	358,534.8	444,930.7	501,259.2	565,217.3	628,242.1
<i>EUR 500</i>	83,431.7	119,236.6	153,114.9	185,171.8	209,690.8
<i>EUR 200</i>	24,169.7	35,885.5	28,628.2	29,754.7	30,564.9
<i>EUR 100</i>	67,317.1	80,976.7	91,939.9	101,844.2	111,641.3
<i>EUR 50</i>	121,735.4	144,819.3	162,750.4	181,216.0	203,880.4
<i>EUR 20</i>	39,495.3	41,075.0	41,588.6	43,193.6	46,731.4
<i>EUR 10</i>	16,432.9	16,846.1	17,004.5	17,613.6	19,005.1
<i>EUR 5</i>	5,952.9	6,091.4	6,232.6	6,423.3	6,728.2
Total coin issued	12,392.3	14,067.4	15,353.7	16,643.2	17,877.1
<i>EUR 2</i>	4,929.8	5,609.5	6,081.3	6,571.0	7,004.3
<i>EUR 1</i>	3,575.1	4,120.1	4,504.9	4,895.4	5,300.5
<i>EUR 0.50</i>	1,831.8	1,895.7	2,005.5	2,114.4	2,220.4
<i>EUR 0.20</i>	999.7	1,133.6	1,243.8	1,352.3	1,460.8
<i>EUR 0.10</i>	550.8	660.8	753.0	837.2	915.3
<i>EUR 0.05</i>	301.7	375.9	443.5	504.1	560.9
<i>EUR 0.02</i>	33.1	173.6	201.9	230.6	258.0
<i>EUR 0.01</i>	70.1	98.2	119.7	138.2	156.8
Banknotes and coin held by MFIs	51.8	52.6	48.9	49.8	54.9
Banknotes and coin in circulation outside MFIs	341.2	397.9	468.4	532.8	592.2

Source: ECB.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TARGET<sup>1</sup></b>					
Number of participants <sup>2</sup>	10,273	10,291	10,272	10,216	10,268
Direct participants	1,576	1,105	1,050	1,126	1,030
Banks	1,491	1,020	973	1,053	961
Central bank	14	14	15	16	17
Other direct participants	71	71	62	57	52
<i>General government</i>	7	6	5	5	6
<i>Postal institution</i>	3	3	3	3	4
<i>Clearing and settlement organisations</i>	16	16	16	20	19
<i>Other financial institutions</i>	44	45	37	28	22
<i>Other</i>	1	1	1	1	1
Indirect participants <sup>2</sup>	8,697	9,186	9,222	9,090	9,238
<b>EURO1 / STEP1</b>					
Number of participants	213	246	256	267	303
Direct participants	213	246	256	267	303
Banks	213	244	252	261	296
Central bank	0	2	4	6	7
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
<b>STEP2<sup>3</sup></b>					
Number of participants	nap	1,150	1,451	1,625	1,728
Direct participants	nap	48	78	97	107
Banks	nap	46	74	91	100
Central bank	nap	2	4	6	7
Other direct participants	nap	0	0	0	0
Indirect participants	nap	1,102	1,373	1,528	1,621

<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). <sup>2</sup> Excludes indirect participants in CHAPS Euro, for which data are not available. <sup>3</sup> STEP2 commenced settlement transactions on 29 April 2003.

Source: ECB.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TARGET</b>					
Total transactions sent <sup>1</sup>	64.45	66.75	69.37	76.30	83.33
Intra-member state	50.93	51.62	52.61	58.71	64.36
Inter-member state	13.40	15.03	16.76	17.59	18.97
Concentration ratio in terms of volume (%)	26.4	25.9	25.5	22.6	23.83
<b>EURO1 / STEP1</b>					
Total transactions sent	37.06	43.07	44.32	46.41	47.73
Credit transfers	36.94	42.94	44.20	46.30	47.63
Direct debits	nap	0.00	0.00	0.00	0
Other payment instruments	0.12	0.13	0.12	0.11	0.10
Concentration ratio in terms of volume (%)	23.5	22.8	25.5	26.2	28.72
<b>STEP2<sup>2</sup></b>					
Total transactions sent	nap	3.93	26.24	45.55	65.98
Credit transfers	nap	3.93	26.24	45.55	65.98
Concentration ratio in terms of volume (%)	nap	60.0	39.9	33.7	29.63

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

Source: ECB.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TARGET</b>					
Total transactions sent <sup>1</sup>	396,192.7	423,811.7	449,182.8	494,027.5	539,365.3
Intra-member state	276,202.8	289,782.0	305,713.4	332,214.8	357,246.2
Inter-member state	118,068.9	130,821.8	143,469.4	161,812.7	182,119.2
Concentration ratio in terms of value (%)	22.3	21.8	21.7	19.9	18.8
<b>EURO1 / STEP1</b>					
Total transactions sent	48,032.8	44,800.0	44,170.2	42,939.0	48,241.3
Credit transfers	48,030.7	44,796.9	44,165.5	42,932.2	47,464.6
Direct debits	nap	0.6	2.0	4.5	771.9
Other payment instruments	2.1	2.5	2.7	2.3	4.8
Concentration ratio in terms of value (%)	44.0	44.5	45.4	45.0	45.7
<b>STEP2<sup>2</sup></b>					
Total transactions sent	nap	10.0	60.4	104.4	267.6
Credit transfers	nap	10.0	60.4	104.4	267.6
Concentration ratio in terms of value (%)	nap	57.6	37.3	31.7	26.8

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

Source: ECB.

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	61,616	62,042	62,445	62,818	63,195
GDP (EUR billions)	1,548.6	1,594.8	1,660.2	1,717.9	1,792.3
GDP per capita (EUR)	25,134	25,705	26,586	27,348	28,361
Consumer price inflation (%) <sup>1</sup>	1.9	2.2	2.3	1.9	1.9
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	297.16	351.17	364.71	405.22	432.59
Narrow money supply (M1) <sup>1</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	12.86	11.74	10.58	13.47	14.59
Outstanding value on e-money storages	0.02	0.02	0.02	0.02	0.03
<i>on card-based products</i>	0.02	0.02	0.02	0.02	0.03
<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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	23.60	23.67	25.51	28.50	33.70
<i>required reserves</i>	nav	nav	nav	28.40	33.60
<i>free reserves</i>	nav	nav	nav	0.10	0.10
Transferable balances held at other banks <sup>1</sup>	224.95	211.32	234.24	228.29	247.63
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	25.61	26.08	33.46	35.43	40.63
<i>overnight</i> <sup>2</sup>	0.01	0.04	0.00	0.01	0.00
<i>longer-term refinancing operations</i> <sup>3</sup>	12.06	9.69	15.73	22.06	14.54

<sup>1</sup> Value for the fourth quarter of the period. <sup>2</sup> Marginal lending facility and fine-tuning operations. <sup>3</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)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices	211	211	178	140	104
Number of accounts (thousands)	68	66	30	32	31
Value of accounts (EUR billions) <sup>1</sup>	1.62	1.03	0.66	1.09	1.00
<i>Memo:</i>					
Number of accounts, banks (thousands)	nav	nav	1	1	1
<b>Banks<sup>2</sup></b>					
Number of institutions	989	939	897	854	829
Number of branches or offices	26,162	39,351	39,825	40,412	39,782
Number of accounts (thousands)	57,857	68,754	69,719	70,784	72,091
<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)	295.33	349.41	363.28	404.13	431.56
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	912	870	827	790	769
Number of branches or offices	26,162	39,351	39,825	40,412	39,782
Value of accounts (EUR billions)	295.33	349.41	363.28	404.13	431.56
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	38	33	39	38	40
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	21	19	16	14	11
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Branches of non-EEA based banks</b>					
Number of institutions	18	17	15	12	9
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Other institutions offering payment services to non-banks<sup>3</sup></b>					
Number of institutions	2	1	1	1	1
Number of branches or offices	11,092	nav	nav	nav	nav
Number of accounts (thousands)	10,434	nav	nav	nav	nav
Value of accounts (EUR billions)	82.25	36.05	44.90	52.11	51.74
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	992	941	899	856	831
Number of branches or offices	37,465	39,562	40,003	40,552	39,886
Number of accounts held by non-banks (thousands)	68,359	68,820	69,749	70,816	72,122
<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)	379.20	386.49	408.84	457.33	484.31
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions <sup>4</sup>	1	2	2	2	2
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

<sup>1</sup> Includes the overnight deposits of the central public administrations. <sup>2</sup> Excludes investment firms. <sup>3</sup> Since 2003, the Treasury only; the Post Office has been integrated into the category of credit institutions. <sup>4</sup> Includes credit institutions.



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

	2002	2003	2004	2005	2006
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	45,404	47,646	49,112	81,912	85,652
Cards with a payment function	41,852	44,383	45,985	78,832	77,085
Cards with a debit function	nav	nav	nav	38,911	56,354
Cards with a delayed debit function	nav	nav	nav	10,839	25,278
Cards with a credit function	nav	nav	nav	31,159	28,897
Cards with an e-money function	838	1,272	1,160	22,340	21,974
<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>	923	895
Total number of cards (irrespective of the number of functions on the card) <sup>1</sup>					
	45,404	47,646	49,112	95,101	94,046
<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>	21,578
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	39.0	42.0	43.7	47.8	47.8
<i>ATMs with a cash withdrawal function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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	956.4	1,000.0	1,060.0	1,095.0	1,142.0
<i>of which: EFTPOS terminals<sup>2</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,095.0	1,142.0
E-money card terminals	nav	nav	nav	83.7	82.0
<i>e-money card loading/unloading terminals</i>	15.9	23.1	23.0	21.6	44.2
<i>e-money card payment terminals</i>	69.2	105.8	77.8	62.0	82.0

<sup>1</sup> Prior to 2005, "interbank" cards only; from 2005, also includes "three party" cards. <sup>2</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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	2,564.2	2,587.5	2,599.2	2,408.4	2,617.1
<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</sup>	2,183.8	2,353.2	2,542.7	2,512.8	2,736.8
Card payments with cards issued in the country <sup>3</sup>	4,095.6	4,341.5	4,650.0	5,243.8	5,615.4
<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>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	18.4	18.1	16.0	17.0	20.1
<i>by cards with an e-money function</i>	18.4	18.1	16.0	17.0	20.1
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	4,349.5	4,261.5	4,133.8	3,916.3	3,827.0
Other payment instruments <sup>1, 4</sup>	135.8	129.9	129.2	125.7	120.0
Total number of transactions with payment instruments <sup>1,3</sup>					
	13,347.3	13,691.8	14,071.0	14,224.0	14,936.3
of which: cross-border transactions sent <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	141.5	169.5
<i>Memo:</i>					
Cross-border transactions received <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	200.0	200.4
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	1,213.0	1,244.9	1,260.0	1,458.6	1,488.5
<i>ATM cash withdrawals<sup>3</sup></i>	<i>1,213.0</i>	<i>1,244.9</i>	<i>1,260.0</i>	<i>1,458.6</i>	<i>1,488.5</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	4,095.6	4,341.5	4,650.0	5,259.8	5,639.6
E-money card loading/unloading transactions	2.6	2.8	2.0	2.1	2.1
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	1,213.0	1,244.9	1,260.0	1,431.9	1,460.1
<i>ATM cash withdrawals<sup>3</sup></i>	<i>1,213.0</i>	<i>1,244.9</i>	<i>1,260.0</i>	<i>1,431.9</i>	<i>1,460.1</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	4,095.6	4,341.5	4,650.0	5,114.4	5,455.0
E-money card loading/unloading transactions	2.6	2.8	2.0	2.1	2.1
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>	26.7	28.4
<i>ATM cash withdrawals<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	26.7	28.4
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	145.5	184.7
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	<i>nav</i>	<i>nav</i>	<i>nav</i>	30.6	33.5
<i>ATM cash withdrawals<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	30.6	33.5
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	129.5	149.0
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, in addition to transactions processed in the clearing settlement mechanism (CSM), all payment transactions processed outside the CSM are included. <sup>2</sup> Prior to 2005, client and interbank transactions; from 2005, client (ie non-MFI) transactions only. <sup>3</sup> Prior to 2005, "interbank" cards only; from 2005, also includes "three party" cards. <sup>4</sup> Usually bills of exchange. <sup>5</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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	96,181.0	98,095.6	107,554.3	13,462.3	17,717.6
<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</sup>	751.4	755.6	782.5	906.7	980.7
Card payments with cards issued in the country <sup>3</sup>	190.0	204.0	219.6	260.2	282.9
<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	0.07	0.07	0.05	0.04	0.04
<i>by cards with an e-money function</i>	<i>0.07</i>	<i>0.07</i>	<i>0.05</i>	<i>0.04</i>	<i>0.04</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	2,375.5	2,433.6	2,084.2	2,175.7	2,207.7
Other payment instruments <sup>1,4</sup>	549.5	526.4	509.8	475.2	493.8
Total value of transactions with payment instruments <sup>1,3</sup>	100,047.5	102,015.2	111,150.4	17,280.1	21,682.7
<i>of which: cross-border transactions sent<sup>5</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3,202.4</i>	<i>4,997.6</i>
<b>Memo:</b>					
Cross-border transactions received <sup>5</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3,266.9</i>	<i>5,160.9</i>
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country					
Cash transactions	76.0	81.0	85.2	102.5	105.1
<i>ATM cash withdrawals<sup>3</sup></i>	<i>76.0</i>	<i>81.0</i>	<i>85.2</i>	<i>102.5</i>	<i>105.1</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	190.0	204.0	219.6	265.1	287.9
E-money card loading/unloading transactions	0.08	0.08	0.00	0.05	0.05
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	76.0	81.0	85.2	98.2	100.3
<i>ATM cash withdrawals<sup>3</sup></i>	<i>76.0</i>	<i>81.0</i>	<i>85.2</i>	<i>98.2</i>	<i>100.3</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	190.0	204.0	219.6	249.8	270.2
E-money card loading/unloading transactions	0.08	0.08	0.00	0.05	0.05
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>	4.3	4.8
<i>ATM cash withdrawals<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>4.3</i>	<i>4.8</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	15.4	17.7
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	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.5	3.9
<i>ATM cash withdrawals<sup>3</sup></i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3.5</i>	<i>3.9</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	10.5	11.9
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>

<sup>1</sup> From 2005, in addition to transactions processed in the clearing settlement mechanism (CSM), all payment transactions processed outside the CSM are included. <sup>2</sup> Prior to 2005, client and interbank transactions; from 2005, client (ie non-MFI) transactions only. <sup>3</sup> Prior to 2005, "interbank" cards only; from 2005, also includes "three party" cards. <sup>4</sup> Usually bills of exchange. <sup>5</sup> From 2006, includes transactions processed in high-value payment systems.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TBF (TARGET component)</b>					
Number of participants	176	173	171	167	160
Direct participants	175	156	151	144	130
Banks	156	140	139	133	123
Central bank	1	1	1	1	1
Other direct participants	18	15	11	10	6
<i>Postal institution</i>	1	1	1	1	1
<i>Clearing and settlement organisations</i>	1	1	1	1	1
<i>Other financial institutions</i>	16	13	9	8	4
Indirect participants <sup>1</sup>	1	17	20	23	30
<b>PNS</b>					
Number of participants	27	42	42	45	50
Direct participants	21	20	18	17	16
Banks	20	19	17	16	15
Central bank	0	0	0	0	0
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	1	1	1	1	1
Indirect participants <sup>1</sup>	6	22	24	28	34
<b>Retail payment systems</b>					
<b>SIT<sup>2</sup></b>					
Number of participants	686	641	626	595	579
Direct participants	17	15	14	13	13
Banks	14	12	11	10	10
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 financial institutions</i>	1	1	1	1	1
Indirect participants <sup>1</sup>	669	626	612	582	566

<sup>1</sup> Based on 2004 figures. Credit institutions (Settlement Finality Directive definition); investment firms are therefore excluded from the statistics. <sup>2</sup> *Système Interbancaire de Télécompensation.*

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TBF (TARGET component)</b>					
Credit transfers sent	3.812	3.863	4.002	4.324	4.578
<i>credit transfers sent within TBF<sup>1</sup></i>	2.162	2.128	2.090	2.173	2.122
<i>credit transfers sent to another TARGET component</i>	1.650	1.735	1.912	2.151	2.456
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.699	1.818	1.988	2.083	2.210
Concentration ratio in terms of volume (%) <sup>2</sup>	44.1	46.2	47.1	46.2	44.4
<b>PNS</b>					
Credit transfers sent	7.581	7.353	7.007	6.836	6.614
<i>national credit transfers</i>	7.581	7.353	7.007	6.836	6.614
Concentration ratio in terms of volume (%) <sup>2</sup>	63.3	63.7	62.8	62.3	65.6
<b>Retail payment systems</b>					
<b>SIT<sup>3</sup></b>					
Total transactions sent	11,043.48	11,298.21	11,614.86	11,860.71	12,181.53
<i>credit transfers<sup>4</sup></i>	1,625.29	1,682.93	1,736.52	1,780.74	1,846.01
<i>direct debits<sup>5</sup></i>	1,655.63	1,726.77	1,842.32	1,949.68	2,077.28
<i>card payments</i>	3,471.57	3,660.46	3,926.28	4,166.52	4,421.53
<i>ATM transactions</i>	690.58	654.05	633.55	628.96	636.63
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques<sup>6</sup></i>	3,490.57	3,467.24	3,370.40	3,233.43	3,100.67
<i>other payment instruments<sup>7</sup></i>	109.83	106.76	105.80	101.38	99.41
Concentration ratio in terms of volume (%)	57.1	57.5	60.4	60.5	62.1

<sup>1</sup> Includes transactions sent by branches of foreign banks which are considered as domestic participants in TBF. <sup>2</sup> From 2005, technical participants are excluded from the calculation. <sup>3</sup> Système Interbancaire de Télécompensation. <sup>4</sup> Figures prior to 2005 include electronic payment orders; from 2005, electronic payment orders are included in direct debits. <sup>5</sup> Figures prior to 2005 include interbank payment orders; from 2005, electronic payment orders are also included. <sup>6</sup> Figures prior to 2005 include administrative orders; from 2005, this category of operation is excluded. <sup>7</sup> Promissory notes.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TBF (TARGET component)</b>					
Credit transfers sent	91,244.4	96,326.3	108,411.4	121,913.7	135,189.1
<i>credit transfers sent within TBF<sup>1</sup></i>	73,658.4	77,080.8	87,514.4	97,757.9	107,991.9
<i>credit transfers sent to another TARGET component</i>	17,585.9	19,245.5	20,897.0	24,155.8	27,197.1
<i>Memo:</i>					
Credit transfers received from another TARGET component	17,582.5	19,244.3	20,886.9	24,152.5	27,196.3
Concentration ratio in terms of value (%) <sup>2</sup>	46.1	48.1	52.0	51.2	56.2
<b>PNS</b>					
Credit transfers sent	19,995.3	17,980.4	17,480.6	15,644.5	14,862.0
<i>national credit transfers</i>	19,995.3	17,980.4	17,480.6	15,644.5	14,862.0
Concentration ratio in terms of value (%) <sup>2</sup>	61.6	61.1	59.0	62.0	69.6
<b>Retail payment systems</b>					
<b>SIT<sup>3</sup></b>					
Total transactions sent	4,442.5	4,671.3	4,567.2	4,755.4	5,030.5
<i>credit transfers<sup>4</sup></i>	1,573.0	1,571.7	1,722.6	1,708.4	1,872.1
<i>direct debits<sup>5</sup></i>	410.1	412.7	429.4	614.4	688.9
<i>card payments</i>	159.4	169.4	182.5	202.6	208.9
<i>ATM transactions</i>	35.9	34.9	34.5	34.6	35.5
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques<sup>6</sup></i>	1,827.9	2,059.1	1,770.4	1,785.4	1,818.7
<i>other payment instruments<sup>7</sup></i>	436.2	423.6	427.8	410.0	406.3
Concentration ratio in terms of value (%)	49.7	50.7	60.5	59.3	60.3

<sup>1</sup> Includes transactions sent by branches of foreign banks which are considered as domestic participants in TBF. <sup>2</sup> From 2005, technical participants are excluded from the calculation. <sup>3</sup> Système Interbancaire de Télécompensation. <sup>4</sup> Figures prior to 2005 include electronic payment orders; from 2005, electronic payment orders are included in direct debits. <sup>5</sup> Figures prior to 2005 include interbank payment orders; from 2005, electronic payment orders are also included. <sup>6</sup> Figures prior to 2005 include administrative orders; from 2005, this category of operation is excluded. <sup>7</sup> Promissory notes.

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

	2002	2003	2004	2005	2006
Members	59	59	53	50	46
<i>of which: live</i>	59	59	53	50	46
Sub-members	124	122	125	125	137
<i>of which: live</i>	124	122	124	125	136
Participants	64	65	69	73	80
<i>of which: live</i>	61	63	69	70	77
Total users	247	246	247	248	263
<i>of which: live</i>	244	244	246	245	259
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	121,585	129,249	137,818	141,987	150,007
<i>of which:</i>					
<i>category I</i>	27,142	27,914	28,735	29,953	31,016
<i>category II</i>	13,665	13,209	13,137	13,350	14,045
Total messages received	107,634	116,305	121,495	130,551	143,496
<i>of which:</i>					
<i>category I</i>	28,841	29,702	29,719	30,455	31,523
<i>category II</i>	12,273	11,959	11,592	11,649	12,181
Domestic traffic	27,295	26,148	26,598	28,025	29,651
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Euronext Paris</b>					
Total number of participants	164	121	125	145	142
<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)*

	2002	2003	2004	2005	2006
<b>Euronext Paris</b>					
Total number of listed securities	<i>nav</i>	6,133	7,424	7,576	8,191
<i>debt securities</i>	<i>nav</i>	1,919	1,788	1,688	1,495
<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>
<i>equity</i> <sup>1</sup>	<i>nav</i>	817	787	749	730
<i>other</i>	<i>nav</i>	3,397	4,849	5,139	5,966

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

	2002	2003	2004	2005	2006
<b>Euronext Paris</b>					
Total market capitalisation/equity	<i>nav</i>	1,075.0	1,147.0	1,490.9	1,841.6



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

	2002	2003	2004	2005	2006
<b>Euronext Paris<sup>1</sup></b>					
Total number of executed securities trades	nav	nav	nav	nav	74,847
<i>debt securities</i>	nav	nav	nav	nav	586
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	71,783
<i>other</i>	nav	nav	nav	nav	2,478
Total number of executed derivatives trades	nav	nav	nav	nav	86,016
<i>financial futures</i>	nav	nav	nav	nav	33,433
<i>financial options</i>	nav	nav	nav	nav	51,795
<i>commodity futures</i>	nav	nav	nav	nav	718
<i>commodity options</i>	nav	nav	nav	nav	70

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

	2002	2003	2004	2005	2006
<b>Euronext Paris</b>					
Total value of executed securities trades	nav	nav	nav	nav	2,266.3
<i>debt securities</i>	nav	nav	nav	nav	238.4
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	1,986.5
<i>other</i>	nav	nav	nav	nav	41.5
Total value of executed derivatives trades	nav	nav	nav	nav	2,140.3
<i>financial futures</i>	nav	nav	nav	nav	1,701.3
<i>financial options</i>	nav	nav	nav	nav	432.8
<i>commodity futures</i>	nav	nav	nav	nav	6.3
<i>commodity options</i>	nav	nav	nav	nav	0.0

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet SA</b>					
Total number of clearing members	102	113	116	118	115
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	71
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	43
Number of domestic clearing members <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	35
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	15
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	20
Number of foreign clearing members	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	80
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	56
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	23

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	321.25
Number of securities transactions cleared <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	149.17
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.04
<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>
<i>equity</i> <sup>2</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	149.13
Number of exchange-traded derivatives contracts cleared <sup>3</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	172.08
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	68.30
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	103.78

<sup>1</sup> Repos and 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; includes commodity products.

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	7,095.3
Value of securities transactions cleared <sup>1</sup>	nav	nav	nav	nav	3,666.0
<i>debt securities</i>	nav	nav	nav	nav	346.3
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i> <sup>2</sup>	nav	nav	nav	nav	3,319.7
Value of exchange-traded derivatives contracts cleared <sup>3</sup>	nav	nav	nav	nav	3,429.3
<i>financial futures</i>	nav	nav	nav	nav	3,413.4
<i>financial options</i>	nav	nav	nav	nav	15.9

<sup>1</sup> Repos and 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; includes commodity products.

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

	2002	2003	2004	2005	2006
<b>Euroclear France</b>					
Total number of participants	nav	nav	200	191	154
<i>central bank</i>	nav	nav	1	1	1
<i>central counterparties (CCPs)</i>	nav	nav	1	1	1
<i>central securities depositories</i>	nav	nav	13	13	14
<i>banks</i>	nav	nav	143	136	112
<i>other</i>	nav	nav	42	40	26
Number of domestic participants	nav	nav	161	149	122
<i>central bank</i>	nav	nav	1	1	1
<i>central counterparties (CCPs)</i>	nav	nav	1	1	1
<i>banks</i>	nav	nav	127	118	97
<i>other</i>	nav	nav	32	29	23
Number of foreign participants	nav	nav	39	42	32
<i>central securities depositories</i>	nav	nav	13	13	14
<i>banks</i>	nav	nav	16	18	15
<i>other</i>	nav	nav	10	11	3

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

	2002	2003	2004	2005	2006
<b>Euroclear France<sup>1</sup></b>					
Total number of securities held	nav	nav	26,558	28,797	31,697
<i>debt securities</i>	nav	nav	11,562	12,693	13,331
<i>short-term paper</i>	nav	nav	7,927	8,254	8,328
<i>bonds</i>	nav	nav	3,635	4,439	5,003
<i>equity</i>	nav	nav	1,390	1,480	1,593
<i>other</i>	nav	nav	13,606	14,624	16,773

<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)*

	2002	2003	2004	2005	2006
<b>Euroclear France<sup>1</sup></b>					
Total value of securities held	3,173.4	3,510.7	3,776.0	4,424.6	5,018.3
<i>debt securities</i>	nav	nav	1,776.7	1,878.3	1,949.4
<i>short-term paper</i>	nav	nav	594.8	615.6	666.3
<i>bonds</i>	nav	nav	1,181.9	1,262.7	1,283.1
<i>equity</i>	965.5	1,095.1	1,151.8	1,539.6	1,885.3
<i>other</i>	nav	nav	847.6	1,006.7	1,183.6

<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)*

	2002	2003	2004	2005	2006
<b>Euroclear France</b>					
Total number of delivery instructions <sup>1</sup>	nav	nav	25,890	30,510	32,756
<i>DVP</i> <sup>2</sup>	nav	nav	24,062	28,768	30,994
<i>debt securities</i>	nav	nav	4,620	5,125	5,209
<i>short-term paper</i>	nav	nav	1,655	1,723	1,581
<i>bonds</i>	nav	nav	2,965	3,402	3,628
<i>equity</i>	nav	nav	16,185	19,924	21,254
<i>other</i>	nav	nav	3,257	3,719	4,531
<i>free of payment</i>	nav	nav	1,828	1,742	1,762
<i>debt securities</i>	nav	nav	262	275	268
<i>short-term paper</i>	nav	nav	36	46	45
<i>bonds</i>	nav	nav	226	229	223
<i>equity</i>	nav	nav	952	900	1,024
<i>other</i>	nav	nav	614	567	470

<sup>1</sup> Excludes movements on corporate actions, deposits and withdrawals on physical securities, technical movements inside Euroclear France, rebalancing movements, issuance and redemption movements on commercial paper and cash movements and money transfers. <sup>2</sup> Includes securities movements related to repurchase agreements.

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

	2002	2003	2004	2005	2006
<b>Euroclear France</b>					
Total value of delivery instructions <sup>1</sup>	nav	nav	114,143.3	128,472.7	123,966.9
<i>DVP</i> <sup>2</sup>	nav	nav	109,436.6	122,346.5	116,762.1
<i>debt securities</i>	nav	nav	105,010.8	117,380.9	110,839.0
<i>short-term paper</i>	nav	nav	55,398.0	57,434.2	50,615.0
<i>bonds</i>	nav	nav	49,612.8	59,946.7	60,224.0
<i>equity</i>	nav	nav	2,824.3	3,101.1	4,081.6
<i>other</i>	nav	nav	1,601.4	1,864.6	1,841.5
<i>free of payment</i>	nav	nav	4,706.7	6,126.2	7,204.8
<i>debt securities</i>	nav	nav	3,126.0	4,275.7	4,730.7
<i>short-term paper</i>	nav	nav	999.0	1,361.2	1,487.4
<i>bonds</i>	nav	nav	2,127.0	2,914.5	3,243.3
<i>equity</i>	nav	nav	1,004.3	1,286.5	1,964.5
<i>other</i>	nav	nav	576.5	564.0	509.7

<sup>1</sup> Excludes movements on corporate actions, deposits and withdrawals on physical securities, technical movements inside Euroclear France, rebalancing movements, issuance and redemption movements on commercial paper and cash movements and money transfers. <sup>2</sup> Includes securities movements related to repurchase agreements.



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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	82,482	82,520	82,501	82,464	82,366
GDP (EUR billions)	2,143.2	2,163.8	2,211.2	2,244.6	2,322.2
GDP per capita (EUR)	25,984	26,222	26,802	27,219	28,194
Consumer price inflation (%) <sup>1</sup>	1.4	1.0	1.8	1.9	1.8
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	608.09	654.27	681.39	776.58	824.24
Narrow money supply (M1) <sup>1</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	22.13	19.11	21.55	24.66	35.20
Outstanding value on e-money storages	0.07	0.07	0.07	0.09	0.08
<i>on card-based products</i>	0.07	0.07	0.07	0.09	0.08
<i>on software- or network-based products</i>	nav	nav	nav	nav	nav

<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> Excludes the component counterpart sector "central government".**Table 3**  
**Settlement media used by banks**

(EUR billions, average of last reserve maintenance period)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	38.75	37.93	37.50	39.27	41.40
<i>required reserves</i>	38.36	37.47	37.08	38.88	41.07
<i>free reserves</i>	0.39	0.46	0.41	0.40	0.33
Transferable balances held at other banks	236.86	238.33	217.60	229.84	282.93
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	nav	nav	nav
<i>overnight</i> <sup>1</sup>	0.47	0.18	0.12	0.14	0.04
<i>longer-term refinancing operations</i> <sup>2</sup>	121.21	151.75	191.56	209.89	246.09

<sup>1</sup> Marginal lending facility. <sup>2</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)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices <sup>1</sup>	118	100	86	78	71
Number of accounts (thousands)	35.77	31.85	26.84	26.45	25.92
Value of accounts (EUR billions)	0.63	0.55	0.38	0.51	0.40
<b>Banks<sup>2</sup></b>					
Number of institutions	2,363	2,225	2,148	2,089	2,048
Number of branches or offices	53,325	49,563	47,581	46,158	42,367
Number of accounts (thousands) <sup>3</sup>	87,870	83,925	84,502	85,452	90,919
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)<sup>3</sup></i>	29,695	30,757	33,078	33,339	35,286
Value of accounts (EUR billions)	609.12	656.21	683.48	779.03	829.77
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	2,281	2,140	2,063	2,000	1,955
Number of branches or offices	53,175	49,398	47,418	45,998	42,185
Value of accounts (EUR billions)	603.32	648.30	674.93	767.38	815.56
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	46	49	49	52	56
Number of branches or offices	83	81	89	90	117
Value of accounts (EUR billions)	4.02	6.12	6.68	9.37	11.77
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	17	17	17	18	20
Number of offices	35	54	44	46	42
Value of overnight deposits (EUR billions)	0.91	0.97	0.87	1.00	1.12
<b>Branches of non-EEA based banks</b>					
Number of institutions	19	19	19	19	17
Number of branches or offices	32	30	30	24	23
Value of accounts (EUR billions)	0.87	0.83	1.01	1.28	1.32
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	2,364	2,226	2,149	2,090	2,049
Number of branches or offices	53,443	49,663	47,667	46,236	42,438
Number of accounts held by non-banks					
<i>(thousands)<sup>3</sup></i>	87,906	83,957	84,529	85,479	90,945
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)<sup>3</sup></i>	29,695	30,757	33,078	33,339	35,286
Value of accounts held by non-banks					
<i>(EUR billions)</i>	609.75	656.77	683.86	779.54	830.17
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	nap	nap	nav	5
Outstanding value on e-money storages issued by					
<i>e-money institutions (EUR millions)</i>	nap	nap	nap	nav	14.0

<sup>1</sup> The revision is due to the incorporation of all subbranches. <sup>2</sup> Includes Deutsche Postbank AG, a fully fledged credit institution, and those post office branches which are entrusted with the semi-cashless payment systems on behalf of the Postbank AG.

<sup>3</sup> Partly estimated.



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

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)<sup>1</sup></b>					
Cards with a cash function	119,392	116,355	114,836	109,071	104,217
Cards with a debit function	93,658	90,015	88,502	88,478	89,709
Cards with a delayed debit function <sup>2</sup>	17,777	17,923	17,994	18,349	18,260
Cards with an e-money function	62,597	62,817	63,372	63,960	65,906
<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)	119,102	115,514	114,573	115,928	118,770
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>61,525</i>	<i>62,574</i>	<i>62,398</i>	<i>64,833</i>	<i>64,168</i>
<i>Memo:</i>					
Retailer cards <sup>3</sup>	7,700	8,500	9,300	10,100	10,500
<b>Terminals located in the country</b>					
ATMs	50,487	51,129	52,595	53,361	53,887
<i>ATMs with a cash withdrawal function</i>	<i>50,487</i>	<i>51,129</i>	<i>52,595</i>	<i>53,361</i>	<i>53,887</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 <sup>4</sup>	460,609	495,790	520,020	569,527	578,420
<i>of which: EFTPOS terminals</i>	<i>460,609</i>	<i>495,790</i>	<i>520,020</i>	<i>569,527</i>	<i>578,420</i>
E-money card terminals	134,292	153,303	172,339	202,107	257,590
<i>e-money card loading/unloading terminals<sup>5</sup></i>	<i>35,800</i>	<i>32,398</i>	<i>30,000</i>	<i>30,000</i>	<i>32,943</i>
<i>e-money card payment terminals</i>	<i>98,492</i>	<i>120,905</i>	<i>142,339</i>	<i>172,107</i>	<i>224,647</i>

<sup>1</sup> Partly estimated. <sup>2</sup> Includes cards with a credit function. <sup>3</sup> Figures collected by PaySys GmbH. <sup>4</sup> To avoid double-counting, the number of terminals includes the most widespread scheme only, since terminals usually accept different card brands. <sup>5</sup> Only includes loading terminals. Data for 2004 and 2005 are estimated.

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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument<sup>2</sup></b>					
Credit transfers <sup>3,4</sup>	5,552.55	5,787.58	6,170.89	6,713.15	7,262.19
<i>paper-based</i>	1,225.85	1,034.87	1,024.35	1,054.59	1,044.26
<i>non-paper-based</i>	4,326.69	4,752.71	5,146.55	5,658.55	6,217.93
Direct debits <sup>3,4</sup>	4,554.32	5,458.84	6,056.02	6,662.10	7,363.34
Card payments with cards issued in the country	1,864.34	2,016.52	2,236.38	2,372.09	2,435.63
<i>payments by cards with a debit function<sup>5</sup></i>	1,535.77	1,670.31	1,869.03	1,982.26	2,026.81
<i>payments by cards with a delayed debit function<sup>6</sup></i>	328.57	346.21	367.35	389.83	408.81
E-money payment transactions	35.85	37.37	38.31	37.78	42.28
<i>by cards with an e-money function</i>	35.85	37.37	38.31	37.78	42.28
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>3</sup>	149.70	131.80	110.88	107.48	108.90
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 <sup>4</sup>	12,156.76	13,432.10	14,612.48	15,892.59	17,212.33
<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>
Payments by retailer cards with a payment function <sup>7</sup>	31.10	34.30	37.50	40.50	43.60
<b>Transactions per type of terminal</b>					
Transactions at terminals by cards issued in the country <sup>8</sup>					
Cash transactions	1,668.31	2,036.37	2,398.67	2,445.07	2,447.29
<i>ATM cash withdrawals</i>	1,668.31	2,036.37	2,398.67	2,445.07	2,447.29
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>5</sup>	1,900.20	2,053.89	2,274.69	2,409.87	2,477.90
E-money card loading/unloading transactions <sup>9</sup>	4.42	4.16	4.17	4.47	5.02
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Partly estimated. <sup>2</sup> This table only includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. <sup>3</sup> Only includes the number of national credit transfers, direct debits and cheques. <sup>4</sup> Transactions are not counted on the payer's or the beneficiary's side. <sup>5</sup> Figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). <sup>6</sup> Includes payments by cards with a credit function. <sup>7</sup> Collected by PaySys GmbH. Partly estimated. <sup>8</sup> Transactions with cards issued in the country at terminals in and outside the country. <sup>9</sup> Only includes loading transactions.

Table 8

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

(EUR billions, total for the year)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument<sup>2</sup></b>					
Credit transfers <sup>3,4</sup>	28,271.11	28,352.60	28,495.56	31,140.93	31,719.39
<i>paper-based</i>	11,799.46	12,935.31	14,220.67	13,004.81	10,550.12
<i>non-paper-based</i>	16,471.65	15,417.29	14,274.89	18,136.12	21,169.27
Direct debits <sup>3,4</sup>	3,911.58	3,320.49	3,411.81	3,371.25	3,665.48
Card payments with cards issued in the country	133.12	140.40	150.05	158.44	163.16
<i>payments by cards with a debit function<sup>5</sup></i>	103.16	109.29	115.65	121.15	123.84
<i>payments by cards with a delayed debit function<sup>6</sup></i>	29.97	31.11	34.40	37.29	39.32
E-money payment transactions	0.08	0.08	0.08	0.09	0.10
<i>by cards with an e-money function</i>	0.08	0.08	0.08	0.09	0.10
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>3</sup>	772.90	669.24	559.94	516.49	602.29
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 <sup>4</sup>	33,088.79	32,482.80	32,617.44	35,187.19	36,150.42
<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>
Payments by retailer cards with an payments function <sup>7</sup>	2.53	2.79	3.01	3.06	3.19
<b>Transactions per type of terminal</b>					
Transactions at terminals by cards issued in the country <sup>8</sup>					
Cash transactions	265.03	303.57	340.24	381.67	381.35
<i>ATM cash withdrawals</i>	265.03	303.57	340.24	381.67	381.35
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>5</sup>	133.00	140.00	150.00	159.00	163.26
E-money card loading/unloading transactions <sup>9</sup>	0.12	0.11	0.11	0.11	0.13
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Partly estimated. <sup>2</sup> This table only includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. <sup>3</sup> Only includes the number of national credit transfers, direct debits and cheques. <sup>4</sup> Transactions are not counted on the payer's or the beneficiary's side. <sup>5</sup> Figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). <sup>6</sup> Includes payments by cards with a credit function. <sup>7</sup> Figures collected by PaySys GmbH. <sup>8</sup> Transactions with cards issued in the country at terminals in and outside the country. <sup>9</sup> Only includes loading transactions.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>RTGS<sup>plus</sup> (TARGET component)</b>					
Number of participants	8,402	8,505	8,499	8,420	8,513
Direct participants	75	93	127	171	191
Banks	74	92	125	167	186
Central bank	1	1	2	2	3
Other direct participants	0	0	0	2	2
<i>Clearing and settlement organisations</i>	0	0	0	2	2
Indirect participants	8,327	8,412	8,372	8,249	8,322
<b>Retail payment systems</b>					
<b>RPS</b>					
Number of participants	318	316	320	267	252
Direct participants	318	316	320	267	252
Banks	317	315	319	266	251
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>RTGS<sup>plus</sup> (TARGET component)</b>					
Credit transfers sent	31.89	32.79	34.06	35.78	37.90
<i>credit transfers sent within RTGS<sup>plus</sup></i>	27.60	28.20	29.08	30.75	32.75
<i>credit transfers sent to another TARGET component</i>	4.30	4.60	4.98	5.02	5.15
<i>Memo:</i>					
Credit transfers received from another TARGET component	3.63	4.22	4.77	5.06	5.67
Concentration ratio in terms of volume (%)	53.0	53.0	52.0	48.0	46.0
<b>Retail payment systems</b>					
<b>RPS<sup>1</sup></b>					
Total transactions sent	2,156.75	2,188.35	2,230.35	2,174.70	2,297.87
<i>credit transfers</i>	871.94	923.13	985.84	995.07	1,027.67
<i>cheques and direct debits<sup>2</sup></i>	1,284.81	1,265.21	1,244.51	1,179.63	1,270.20
Concentration ratio in terms of volume (%)	nav	33.0	29.0	28.0	29.0

<sup>1</sup> RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments.

<sup>2</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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>RTGS<sup>plus</sup> (TARGET component)</b>					
Credit transfers sent	124,784.2	128,543.6	126,366.0	138,497.6	150,776.2
<i>credit transfers sent within RTGS<sup>plus</sup></i>	91,818.2	92,710.7	89,282.1	97,203.2	104,025.4
<i>credit transfers sent to another TARGET component</i>	32,966.0	35,832.9	37,083.9	41,294.4	46,750.8
<i>Memo:</i>					
Credit transfers received from another TARGET component	33,001.7	35,832.6	37,087.4	41,316.5	46,726.1
Concentration ratio in terms of value (%)	54.0	54.0	54.0	54.0	53.0
<b>Retail payment systems</b>					
<b>RPS<sup>1</sup></b>					
Total transactions sent	2,111.8	2,101.3	2,122.7	2,101.3	2,194.7
<i>credit transfers</i>	886.1	974.6	1,068.5	1,130.7	1,229.5
<i>cheques and direct debits<sup>2</sup></i>	1,225.8	1,126.6	1,054.1	970.6	965.2
Concentration ratio in terms of value (%)	nav	20.0	19.0	17.0	17.0

<sup>1</sup> RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments.

<sup>2</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)*

	2002	2003	2004	2005	2006
Members	111	108	107	104	107
<i>of which: live</i>	111	108	107	104	106
Sub-members	113	115	116	124	123
<i>of which: live</i>	110	112	111	120	118
Participants	54	56	67	77	79
<i>of which: live</i>	49	53	61	71	75
Total users	278	279	290	305	309
<i>of which: live</i>	270	273	279	295	299
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	194,145	205,623	221,679	245,283	268,623
<i>of which:</i>					
<i>category I</i>	56,014	59,230	63,644	69,648	72,428
<i>category II</i>	25,036	25,557	26,970	28,077	29,233
Total messages received	188,052	199,975	213,262	229,737	247,345
<i>of which:</i>					
<i>category I</i>	58,307	63,614	66,897	69,454	73,579
<i>category II</i>	32,978	34,967	36,610	37,860	38,557
Domestic traffic	46,667	35,927	39,180	45,236	49,554
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Xetra</b>					
Total number of participants	nav	nav	nav	nav	260
<i>central bank</i>	nav	nav	nav	nav	0
<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>Frankfurt (Floor)</b>					
Total number of participants	nav	nav	nav	nav	260
<i>central bank</i>	nav	nav	nav	nav	1
<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>Eurex</b>					
Total number of participants	424	406	407	389	388
<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	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)*

	2002	2003	2004	2005	2006
<b>Xetra</b>					
Total number of listed securities	nav	nav	nav	nav	17.47
<i>debt securities</i>	nav	nav	nav	nav	0
<i>equity</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
<b>Frankfurt (Floor)</b>					
Total number of listed securities	25.22	39.53	55.74	81.15	149.27
<i>debt securities</i>	6.14	7.22	8.24	10.85	18.39
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i> <sup>1</sup>	0.93	0.87	0.82	0.76	0.76
<i>other</i>	18.15	31.45	46.68	69.53	130.13
<b>Eurex</b>					
Total number of listed securities	nap	nap	nap	nap	nap

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

	2002	2003	2004	2005	2006
<b>Xetra</b>					
Total market capitalisation/equity	nav	nav	nav	nav	nav
<b>Frankfurt (Floor)</b>					
Total market capitalisation/equity	627.28	802.22	849.72	1,019.17	1,241.96
<b>Eurex</b>					
Total market capitalisation/equity	nap	nap	nap	nap	nap

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

	2002	2003	2004	2005	2006
<b>Xetra</b>					
Total number of executed securities trades	nav	35,418.2	34,303.9	40,181.5	53,147.9
<i>debt securities</i>	0	0	0	0	0
<i>equity</i>	nav	35,418.2	34,303.9	40,181.5	53,131.4
<i>other</i>	nav	nav	nav	nav	16.4
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Frankfurt (Floor)<sup>1</sup></b>					
Total number of executed securities trades	nav	42,162.7	41,236.3	50,417.7	81,686.1
<i>debt securities</i>	nav	2,715.4	2,659.1	2,862.9	2,911.8
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	39,447.3	38,577.2	47,554.9	55,886.8
<i>other</i>	nav	nav	nav	nav	22,887.5
Total number of executed derivatives trades	nap	nap	nap	nap	nap
<b>Eurex<sup>2</sup></b>					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	799,769	1,016,362	1,064,567	1,248,647	1,526,716
<i>financial futures</i>	535,430	665,831	684,442	784,838	960,611
<i>financial options</i>	264,339	350,531	380,125	463,809	566,104

<sup>1</sup> Total turnover on all regional exchanges in Germany. <sup>2</sup> Turnover in Germany and Switzerland.

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

	2002	2003	2004	2005	2006
<b>Xetra</b>					
Total value of executed securities trades	869.86	833.04	902.71	1,125.43	1,592.82
<i>debt securities</i>	0	0	0	0	0
<i>equity</i>	869.86	833.04	902.71	1,125.43	1,592.75
<i>other</i>	nav	nav	nav	nav	0.07
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Frankfurt (Floor)<sup>1</sup></b>					
Total value of executed securities trades	845.56	709.65	689.92	727.88	1,026.03
<i>debt securities<sup>2</sup></i>	435.57	404.06	354.96	307.52	227.92
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	409.99	305.59	334.96	420.36	572.10
<i>other</i>	nav	nav	nav	nav	226.01
Total value of executed derivatives trades	nap	nap	nap	nap	nap
<b>Eurex<sup>3</sup></b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	55,492.6	71,093.4	74,926.2	90,355.4	105,998.5
<i>financial futures</i>	49,241.0	62,849.3	65,738.6	78,671.4	89,074.4
<i>financial options</i>	6,251.6	8,244.1	9,187.5	11,684.0	16,924.1

<sup>1</sup> Total turnover on all regional exchanges in Germany. <sup>2</sup> At market value, not nominal value. <sup>3</sup> Turnovers in Germany and Switzerland.

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

	2002	2003	2004	2005	2006
<b>Eurex Clearing AG</b>					
Total number of clearing members	nav	nav	nav	nav	119
Number of domestic clearing members	nav	nav	nav	nav	53
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	52
Number of foreign clearing members	nav	nav	nav	nav	66
<i>banks</i>	nav	nav	nav	nav	66

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

	2002	2003	2004	2005	2006
<b>Eurex Clearing AG</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	3,200.46
Number of securities transactions cleared	nav	nav	nav	nav	146.95
<i>equity</i>	nav	nav	nav	nav	146.95
Number of exchange-traded derivatives contracts cleared <sup>1</sup>	nav	nav	nav	nav	3,053.50
<i>financial futures</i>	nav	nav	nav	nav	1,921.91
<i>financial options</i>	nav	nav	nav	nav	1,131.59
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

<sup>1</sup> Turnover in Germany and Switzerland.**Table 21****Value of contracts and transactions cleared***(EUR billions, total for the year)*

	2002	2003	2004	2005	2006
<b>Eurex Clearing AG</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	215,964.4
Value of securities transactions cleared	nav	nav	nav	nav	3,998.5
<i>debt securities</i>	nav	nav	nav	nav	302.5
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	3,696.0
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	211,965.9
<i>financial futures</i>	nav	nav	nav	nav	178,149.2
<i>financial options</i>	nav	nav	nav	nav	33,816.7
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

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

	2002	2003	2004	2005	2006
<b>Clearstream Banking Frankfurt</b>					
Total number of participants	nav	nav	nav	369	358
<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	10	10
<i>banks</i>	nav	nav	nav	296	298
<i>other</i>	nav	nav	nav	61	48
Number of domestic participants					
<i>central bank</i>	nav	nav	nav	246	240
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	1
<i>central securities depositories</i>	nav	nav	nav	0	0
<i>banks</i>	nav	nav	nav	216	209
<i>other</i>	nav	nav	nav	28	29
Number of foreign participants					
<i>central securities depositories</i>	nav	nav	nav	123	118
<i>banks</i>	nav	nav	nav	80	89
<i>other</i>	nav	nav	nav	33	19

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

	2002	2003	2004	2005	2006
<b>Clearstream Banking Frankfurt</b>					
Total number of securities held	nav	nav	nav	nav	nav
<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>	nav	nav	nav	nav	nav
<i>other<sup>1</sup></i>	nav	nav	nav	nav	1,049

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

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

	2002	2003	2004	2005	2006
<b>Clearstream Banking Frankfurt</b>					
Total value of securities held	nav	nav	nav	5,687.0	6,185.6
<i>debt securities</i>	nav	nav	nav	3,353.8	3,760.3
<i>short-term paper</i>	nav	nav	nav	87.9	96.4
<i>bonds</i>	nav	nav	nav	3,265.9	3,663.9
<i>equity</i>	nav	nav	nav	1,946.0	2,419.2
<i>other</i>	nav	nav	nav	387.2	6.2

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

	2002	2003	2004	2005	2006
<b>Clearstream Banking Frankfurt</b>					
Total number of delivery instructions	nav	nav	nav	47,260.0	59,139.0
<i>DVP</i>	nav	nav	nav	37,003.0	48,193.0
<i>debt securities</i>	nav	nav	nav	2,785.0	11,253.0
<i>short-term paper</i>	nav	nav	nav	139.0	4,519.0
<i>bonds</i>	nav	nav	nav	2,646.0	6,734.0
<i>equity</i>	nav	nav	nav	23,468.0	36,624.0
<i>other</i>	nav	nav	nav	10,750.0	316.0
<i>free of payment</i>	nav	nav	nav	10,257.0	10,946.0
<i>debt securities</i>	nav	nav	nav	990.0	1,270.0
<i>short-term paper</i>	nav	nav	nav	32.0	56.0
<i>bonds</i>	nav	nav	nav	958.0	1,214.0
<i>equity</i>	nav	nav	nav	9,011.0	9,643.0
<i>other</i>	nav	nav	nav	256.0	33.0

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

	2002	2003	2004	2005	2006
<b>Clearstream Banking Frankfurt</b>					
Total value of delivery instructions	nav	nav	nav	39,146.8	41,617.9
<i>DVP</i>	nav	nav	nav	20,793.3	20,495.4
<i>debt securities</i>	nav	nav	nav	14,580.4	14,968.9
<i>short-term paper</i>	nav	nav	nav	587.5	648.1
<i>bonds</i>	nav	nav	nav	13,992.8	14,320.8
<i>equity</i>	nav	nav	nav	3,974.2	5,500.2
<i>other</i>	nav	nav	nav	2,238.7	26.3
<i>free of payment</i>	nav	nav	nav	18,353.5	21,122.5
<i>debt securities</i>	nav	nav	nav	11,950.1	13,939.0
<i>short-term paper</i>	nav	nav	nav	279.8	315.1
<i>bonds</i>	nav	nav	nav	11,670.3	13,623.9
<i>equity</i>	nav	nav	nav	4,364.6	7,170.7
<i>other</i>	nav	nav	nav	2,038.8	12.8

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	6,725.8	6,764.2	6,797.7	6,837.8	6,900.7
GDP (HKD billions)	1,277.3	1,234.8	1,291.9	1,383.0	1,474.3
GDP per capita (HKD)	189,912	182,544	190,050	202,265	213,649
Consumer price inflation (%) <sup>2</sup>	-3.0	-2.6	-0.4	0.9	2.0
Exchange rate (HKD/USD):					
<i>end of year</i>	7.7980	7.7630	7.7740	7.7525	7.7745
<i>average</i>	7.7990	7.7870	7.7880	7.7773	7.7677

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

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	113.23	127.87	140.80	142.31	150.23
Value of transferable deposits <sup>2</sup>	146.18	226.89	271.83	205.94	237.69
Narrow money supply (M1) <sup>3</sup>	259.41	354.75	412.63	348.25	387.92
<i>Memo:</i>					
Transferable deposits in foreign currencies	36.24	58.67	71.87	86.44	103.74
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 coin 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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank <sup>1</sup>	0.53	28.28	15.79	1.56	2.04
<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>	9,260.32	9,376.80	6,754.25	10,275.24	12,443.55
<i>overnight</i> <sup>4</sup>	20.44	26.33	12.46	24.94	16.89
<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>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total banknotes and coin issued	124,614	140,764	153,379	156,258	164,500
Total banknotes issued	118,475	134,215	146,775	149,295	157,385
<i>HKD 1,000</i>	57,307	68,823	79,104	79,945	84,679
<i>HKD 500</i>	33,406	36,010	38,250	38,555	41,006
<i>HKD 100</i>	14,779	16,416	16,260	17,129	17,746
<i>HKD 50</i>	2,873	3,228	3,535	3,762	3,917
<i>HKD 20</i>	5,591	5,660	5,833	6,355	6,650
<i>HKD 10</i>	4,420	3,979	3,694	3,450	3,289
<i>other denominations</i> <sup>1</sup>	99	99	99	99	98
Total government notes issued	499	1,043	1,132	1,448	1,516
<i>HKD 10</i>	498	1,042	1,131	1,447	1,515
<i>HKD 0.01 (demonetised)</i>	1	1	1	1	1
Total coin issued	5,170	5,032	4,997	5,040	5,124
<i>HKD 10</i>	1,200	1,108	1,057	1,051	1,060
<i>HKD 5</i>	1,288	1,290	1,316	1,352	1,402
<i>HKD 2</i>	1,097	1,086	1,095	1,108	1,126
<i>HKD 1</i>	859	846	842	848	858
<i>HKD 0.5</i>	343	331	324	321	318
<i>HKD 0.2</i>	230	221	214	211	210
<i>HKD 0.1</i>	148	145	144	144	145
<i>HKD 0.05 (demonetised)</i>	5	5	5	5	5
Commemorative coins	470	474	475	475	475
Banknotes and coin held by banks	11,384	12,898	12,576	13,952	14,269
Banknotes and coin in circulation outside banks <sup>2</sup>	113,234	127,867	140,803	142,307	150,231

<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)*

	2002	2003	2004	2005	2006
<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	224	215	208	199	202
Number of branches or offices	1,640	1,531	1,512	1,502	1,515
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<b>Licensed banks</b>					
Number of institutions	133	134	133	133	138
Number of branches or offices	1,470	1,377	1,361	1,356	1,364
<b>Restricted licence banks</b>					
Number of institutions	46	42	40	33	31
Number of branches or offices	62	56	48	38	37
<b>Deposit-taking companies</b>					
Number of institutions	45	39	35	33	33
Number of branches or offices	108	98	103	108	114
<b>Branches of foreign banks</b>					
Number of institutions	125	127	124	122	127
Number of branches or offices	324	315	251	222	232

<sup>1</sup> The Hong Kong Monetary Authority has two overseas representative offices (London and New York); they do 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**

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Details are not available.

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**Table 7**  
**Indicators of the use of payment instruments and terminals by non-banks: volume of transactions**

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Details are not available.

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**Table 8**  
**Indicators of the use of payment instruments and terminals by non-banks: value of transactions**

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Details are not available.

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

	2002	2003	2004	2005	2006
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
<b>HKD CHATS</b>					
Number of participants	130	130	130	129	130
Direct participants	130	130	130	129	130
Banks	130	130	129	128	129
Central bank	0	0	0	0	0
Other direct participants	0	0	1	1	1
<i>Clearing and settlement organisations</i>	0	0	1	1	1
Indirect participants	0	0	0	0	0
<b>USD CHATS</b>					
Number of participants	212	227	232	230	222
Direct participants	64	67	68	68	68
Banks	63	66	67	67	67
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	148	160	164	162	154
<b>EUR CHATS<sup>2</sup></b>					
Number of participants	nap	45	44	45	47
Direct participants	nap	23	23	23	25
Banks	nap	22	22	22	24
Central bank	nap	1	1	1	1
Other direct participants	nap	0	0	0	0
Indirect participants	nap	22	21	22	22
<b>Cheques</b>					
<b>In HKD</b>					
Number of participants	130	130	129	128	129
Direct participants	130	130	129	128	129
Banks	130	130	129	128	129
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	nap	nap	nap	nap	nap
<b>In USD</b>					
Number of participants	nav	nav	79	79	93
Direct participants	nav	nav	79	79	93
Banks	nav	nav	79	79	93
Central bank	nav	nav	0	0	0
Other direct participants	nav	nav	0	0	0
Indirect participants	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

**Table 9 (cont)**

	2002	2003	2004	2005	2006
<b>ECG<sup>3</sup></b>					
<b>In HKD</b>					
Number of participants	130	130	129	128	129
Direct participants	130	130	129	128	129
Banks	130	130	129	128	129
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
<b>In USD</b>					
Number of participants	nav	nav	28	27	32
Direct participants	nav	nav	28	27	32
Banks	nav	nav	28	27	32
Central bank	nav	nav	0	0	0
Other direct participants	nav	nav	0	0	0
Indirect participants	nav	nav	nav	nav	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. <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)*

	2002	2003	2004	2005	2006
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
HKD CHATS	3.418	3.508	3.775	4.071	4.598
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
USD CHATS	0.814	0.999	1.273	1.485	1.742
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
EUR CHATS <sup>2</sup>	nav	nav	nav	0.010	0.024
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Cheques</b>					
In HKD	129.641	124.606	125.389	124.890	130.096
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	0.361	0.595	0.956	1.250	1.622
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>ECG<sup>3</sup></b>					
In HKD	59.621	60.167	63.503	64.413	74.000
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	nav	nav	nav	0.001	0.002
Concentration ratio in terms of volume	nav	nav	nav	nav	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. <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)*

	2002	2003	2004	2005	2006
<b>Large-value and retail payment systems</b>					
<b>CHATS<sup>1</sup></b>					
HKD CHATS	82,171	87,012	102,382	116,161	143,735
Concentration ratio in terms of value	nav	nav	nav	nav	nav
USD CHATS	9,937	9,593	10,559	12,350	12,184
Concentration ratio in terms of value	nav	nav	nav	nav	nav
EUR CHATS <sup>2</sup>	nap	1,048	1,795	3,285	2,665
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Cheques</b>					
In HKD	4,526	5,222	6,429	5,990	7,820
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	94	150	231	336	361
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>ECG<sup>3</sup></b>					
In HKD	5,602	8,788	14,683	15,162	31,082
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	3	4	4	6	10
Concentration ratio in terms of value	nav	nav	nav	nav	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)*

	2002	2003	2004	2005	2006
Members	21	24	23	23	26
<i>of which: live</i>	21	24	23	23	26
Sub-members	156	152	154	153	156
<i>of which: live</i>	154	151	153	151	152
Participants	25	18	23	24	22
<i>of which: live</i>	22	17	20	21	19
Total users	202	194	200	200	204
<i>of which: live</i>	197	192	196	195	197
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	37,545	39,140	44,558	44,548	49,169
<i>of which:</i>					
<i>category I</i>	8,201	7,790	8,679	9,433	9,874
<i>category II</i>	7,238	7,643	7,899	6,862	6,173
Total messages received	32,170	36,259	41,967	43,591	48,188
<i>of which:</i>					
<i>category I</i>	6,804	7,429	8,489	9,290	10,224
<i>category II</i>	2,597	2,866	3,209	3,208	3,311
Domestic traffic	4,336	4,446	5,250	5,667	5,525
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Hong Kong Stock Exchange</b>					
Total number of participants	509	499	490	468	469
<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>	509	499	490	468	469
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)*

	2002	2003	2004	2005	2006
<b>Hong Kong Stock Exchange</b>					
Total number of listed securities	1,586	1,785	2,176	2,649	3,383
<i>debt securities</i>	165	152	161	166	180
<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>
<i>equity</i>	979	1,037	1,096	1,135	1,174
<i>other</i>	442	596	919	1,348	2,029

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

	2002	2003	2004	2005	2006
<b>Hong Kong Stock Exchange</b>					
Total market capitalisation/equity	3,611.32	5,547.85	6,695.89	8,179.94	13,337.71

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

	2002	2003	2004	2005	2006
<b>Hong Kong Stock Exchange</b>					
Total number of executed securities trades	20,563.8	28,871.4	37,295.3	37,020.2	64,294.5
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>	20,563.8	28,871.4	37,295.3	37,020.2	64,294.5
Total number of executed derivatives trades	nap	nap	nap	nap	nap

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

	2002	2003	2004	2005	2006
<b>Hong Kong Stock Exchange</b>					
Total value of executed securities trades	1,645.01	2,587.66	3,977.60	4,523.78	8,389.29
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>	1,645.01	2,587.66	3,977.60	4,523.78	8,389.29
Total value of executed derivatives trades	nap	nap	nap	nap	nap



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

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total number of clearing members	12,739	13,738	14,303	14,715	17,071
<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>	12,739	13,738	14,303	14,715	17,071
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>

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

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total number of contracts and transactions cleared	6,042	7,277	8,332	7,977	10,725
Number of securities transactions cleared	6,042	7,277	8,332	7,977	10,725
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>

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

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total value of contracts and transactions cleared	1,736.66	1,998.38	2,756.43	2,783.94	3,566.68
Value of securities transactions cleared	1,736.66	1,998.38	2,756.43	2,783.94	3,566.68
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>

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

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total number of participants	12,739	13,738	14,303	14,715	17,071
<i>banks</i>	41	41	39	37	37
<i>other</i>	12,698	13,697	14,264	14,678	17,034
Number of domestic participants	nap	nap	nap	nap	nap
Number of foreign participants	nap	nap	nap	nap	nap
<b>CMU<sup>1</sup></b>					
Total number of participants	185	183	180	172	170
<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> 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)*

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total number of securities held	1,483	1,698	2,084	2,556	3,281
<i>debt securities</i>	64	64	68	69	72
<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>
<i>equity</i>	983	1,042	1,101	1,140	1,180
<i>other</i>	436	592	915	1,347	2,029
<b>CMU<sup>1</sup></b>					
Total number of securities held	1,220	1,366	1,431	1,480	1,449
<i>debt securities</i>	1,220	1,366	1,431	1,480	1,449
<i>short-term paper</i>	183	129	189	140	164
<i>bonds</i>	1,037	1,237	1,242	1,340	1,285

<sup>1</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)*

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total value of securities held	1,116.66	1,915.54	2,464.95	3,026.86	5,754.90
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>	1,116.66	1,915.54	2,464.95	3,026.86	5,754.90
<b>CMU<sup>1</sup></b>					
Total value of securities held	342.26	342.88	361.30	380.65	397.09
<i>debt securities</i>	342.26	342.88	361.30	380.65	397.09
<i>short-term paper</i>	97.65	84.43	91.02	90.76	97.10
<i>bonds</i>	244.60	258.45	270.28	289.89	300.00

<sup>1</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)*

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total number of delivery instructions	4,013	4,968	6,024	6,348	9,101
<i>DVP</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>CMU</b>					
Total number of delivery instructions	37,512	34,424	30,915	39,203	36,714
<i>DVP</i>	35,447	32,193	28,001	32,199	32,293
<i>debt securities</i>	35,447	32,193	28,001	32,199	32,293
<i>short-term paper</i>	20,927	20,470	18,584	23,042	24,713
<i>bonds</i>	14,519	11,723	9,417	9,157	7,580
<i>free of payment</i>	2,065	2,231	2,914	7,004	4,421
<i>debt securities</i>	2,065	2,231	2,914	7,004	4,421
<i>short-term paper</i>	131	106	154	240	312
<i>bonds</i>	1,934	2,125	2,760	6,764	4,109

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

	2002	2003	2004	2005	2006
<b>CCASS</b>					
Total value of delivery instructions	4,661.4	6,258.0	9,492.1	11,437.6	21,578.9
<i>DVP</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>CMU</b>					
Total value of delivery instructions	5.652	5.221	4.269	6.628	8.929
<i>DVP</i>	5.611	5.187	4.233	6.570	8.890
<i>debt securities</i>	5.611	5.187	4.233	6.570	8.890
<i>short-term paper</i>	4.906	4.575	3.793	6.169	8.601
<i>bonds</i>	0.705	0.612	0.440	0.401	0.289
<i>free of payment</i>	0.041	0.034	0.036	0.057	0.040
<i>debt securities</i>	0.041	0.034	0.036	0.057	0.040
<i>short-term paper</i>	0.013	0.006	0.009	0.010	0.012
<i>bonds</i>	0.028	0.028	0.028	0.047	0.028

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	57,474	57,478	57,554	58,135	58,435
GDP (EUR billions)	1,295.2	1,335.4	1,390.5	1,423.0	1,475.4
GDP per capita (EUR)	22,536	23,233	24,161	24,479	25,249
Consumer price inflation (%) <sup>1</sup>	2.6	2.8	2.3	2.2	2.2
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

<sup>1</sup> Yearly average.

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits <sup>2</sup>	522.54	541.93	573.76	618.86	666.61
Narrow money supply (M1) <sup>1</sup>	nap	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	9.87	11.14	11.36	10.62	11.70
Outstanding value on e-money storages	0.01	0.04	0.09	0.16	0.40
<i>on card-based products</i>	0.01	0.04	0.09	0.16	0.40
<i>on software- or network-based products</i>	0	0	0	0	0

<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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	13.56	14.56	15.15	16.59	20.37
<i>required reserves</i>	13.49	14.46	15.09	16.53	20.31
<i>free reserves</i>	0.07	0.10	0.06	0.06	0.07
Transferable balances held at other banks <sup>1</sup>	123.85	106.29	92.10	103.47	131.06
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	5.32	3.23	6.75	8.47	8.32
<i>overnight<sup>2</sup></i>	0.00	0.01	0.01	0.01	0.00
<i>longer refinancing operations<sup>3</sup></i>	7.41	7.91	18.14	21.91	20.76

<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)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices	99	99	99	97	97
Number of accounts (thousands)	0.28	0.33	0.35	0.41	0.28
Value of accounts (EUR billions)	21.26	13.34	15.91	14.66	22.89
<b>Banks</b>					
Number of institutions <sup>1</sup>	821	801	787	792	807
Number of branches or offices	29,926	30,502	30,944	31,504	32,337
Number of accounts (thousands)	33,957	33,259	32,848	33,091	33,560
<i>of which: number of internet/PC-linked accounts (thousands)<sup>2</sup></i>	3,722	4,361	5,289	6,421	8,291
Value of accounts (EUR billions)	500.47	527.82	557.75	604.01	643.56
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	760	736	724	724	733
Number of branches or offices	29,820	30,411	30,840	31,396	32,209
Value of accounts (EUR billions)	497.85	524.56	554.95	596.75	637.91
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	39	43	43	48	54
Number of branches or offices	58	59	60	66	75
Value of accounts (EUR billions)	1.49	1.95	1.67	5.83	3.92
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	11	11	11	10	11
Number of branches or offices	33	17	32	29	40
Value of accounts (EUR billions)	0.44	0.37	0.34	0.48	0.74
<b>Branches of foreign banks</b>					
Number of institutions	11	11	9	10	9
Number of branches or offices	15	15	12	13	13
Value of accounts (EUR billions)	0.69	0.93	0.79	0.96	0.99
<b>Other institutions offering payment services to non-banks<sup>3</sup></b>					
Number of institutions	13	13	12	14	16
Number of branches or offices	13,802	14,170	13,827	12,994	12,979
Number of accounts (thousands)	2,786	3,563	4,202	4,585	4,882
Value of accounts	nav	nav	nav	nav	nav
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	835	815	800	807	824
Number of branches or offices	43,827	44,771	44,870	44,592	45,413
Number of accounts held by non-banks (thousands)	36,743	36,822	37,050	37,676	38,443
<i>of which: number of internet/PC-linked accounts (thousands)</i>	3,722	4,361	5,289	6,421	8,291
Value of accounts held by non-banks	nav	nav	nav	nav	nav
<i>Memo:</i>					
<b>Electronic money institutions<sup>4</sup></b>					
Number of institutions	nap	nap	nap	nap	3
Outstanding value on e-money storages issued by e-money institutions (EUR billions)	nap	nap	nap	nap	0.33

<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)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country</b>					
Cards with a cash function <sup>1</sup>	27,729	29,928	31,947	35,059	39,579
Cards with a debit function	26,614	28,159	29,481	30,728	35,135
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function <sup>2</sup>	21,757	25,645	27,020	28,892	31,274
Cards with an e-money function <sup>1</sup>	74	668	1,432	3,275	4,461
<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>	49,486	55,573	58,967	63,951	70,870
<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	39.65	39.06	39.70	40.58	43.69
<i>ATMs with a cash withdrawal function</i>	<i>39.65</i>	<i>39.06</i>	<i>39.70</i>	<i>40.58</i>	<i>43.69</i>
<i>ATMs with a credit transfer function</i>	<i>25.20</i>	<i>25.78</i>	<i>28.49</i>	<i>30.45</i>	<i>31.22</i>
POS terminals	847.54	927.98	1,007.54	1,045.04	1,167.79
<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>3</sup>	29.79	95.55	206.96	249.24	251.07
<i>e-money card loading/unloading terminals</i>	<i>5.48</i>	<i>7.75</i>	<i>11.89</i>	<i>11.98</i>	<i>12.13</i>
<i>e-money card payment terminals</i>	<i>24.31</i>	<i>87.80</i>	<i>143.40</i>	<i>184.37</i>	<i>186.28</i>

<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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	989.11	1,018.41	1,048.80	1,048.29	1,066.04
<i>paper-based</i>	795.53	812.14	815.98	790.05	784.65
<i>non-paper-based</i>	193.58	206.28	232.82	258.23	281.40
Direct debits	401.55	414.35	453.22	463.24	480.03
Card payments with cards issued in the country	910.39	984.74	1,105.59	1,196.35	1,236.57
<i>payments by cards with a debit function</i>	552.04	610.73	671.97	732.80	770.65
<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<sup>2</sup></i>	358.35	374.01	433.62	463.55	465.92
E-money payment transactions <sup>3</sup>	1.03	2.74	9.33	20.38	33.89
<i>by cards with an e-money function</i>	1.01	2.68	7.74	15.01	23.28
<i>through other e-money storages</i>	0	0	1.59	5.38	10.61
Cheques	538.15	505.76	487.19	465.58	453.75
Other payment instruments	289.21	306.76	319.24	323.22	335.70
Total number of transactions with payment instruments <sup>3</sup>	3,129.44	3,232.75	3,423.36	3,517.05	3,605.98
<i>of which: cross-border transactions sent<sup>3</sup></i>	18.30	18.84	20.18	21.96	24.62
<i>Memo:</i>					
Cross-border transactions received <sup>4</sup>	13.23	12.51	12.91	12.16	12.02
<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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>ATM cash withdrawals<sup>4</sup></i>	460.60	434.55	453.79	456.41	470.29
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions <sup>5</sup>	552.04	610.73	671.97	732.80	770.65
E-money card loading/unloading transactions <sup>3</sup>	3.34	3.32	8.98	19.28	27.39
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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> 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. <sup>5</sup> 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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	4,672.46	4,936.05	5,315.47	5,655.42	6,153.79
<i>paper-based</i>	3,648.14	3,998.06	4,202.95	4,266.87	4,546.02
<i>non-paper-based</i>	1,024.32	937.99	1,112.52	1,388.55	1,607.77
Direct debits	213.94	234.61	274.29	289.07	298.97
Card payments with cards issued in the country	78.57	85.94	100.06	110.16	119.65
<i>payments by cards with a debit function</i>	44.77	50.88	58.03	63.54	71.32
<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<sup>2</sup></i>	33.80	35.07	42.03	46.61	48.34
E-money payment transactions <sup>3</sup>	0.06	0.18	0.58	1.28	2.25
<i>by cards with an e-money function</i>	0.06	0.18	0.48	0.97	1.64
<i>through other e-money storages</i>	0	0	0.10	0.31	0.62
Cheques	1,195.78	1,180.09	1,186.82	1,160.74	1,198.69
Other payment instruments	588.86	616.42	658.88	686.32	758.91
Total value of transactions with payment instruments <sup>3</sup>	6,749.67	7,053.29	7,536.10	7,902.99	8,532.27
<i>of which: cross-border transactions sent<sup>3</sup></i>	767.23	722.52	722.52	805.83	953.33
<i>Memo:</i>					
Cross-border transactions received <sup>4</sup>	871.39	875.60	1,014.53	931.46	1,154.40
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	95.28	72.77	78.16	79.94	83.42
<i>ATM cash withdrawals<sup>4</sup></i>	94.29	71.69	76.97	79.07	83.33
<i>ATM cash deposits</i>	0.99	0.11	1.18	0.87	0.09
POS payment transactions <sup>5</sup>	44.77	50.88	58.03	63.54	71.32
E-money card loading/unloading transactions <sup>3</sup>	0.42	1.24	2.07	3.48	5.26
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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> 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. <sup>5</sup> Transactions with credit cards are not included.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BI-REL (TARGET component)</b>					
Number of participants	844	787	767	762	767
Direct participants <sup>1</sup>	663	204	120	118	119
Banks	652	195	115	113	114
Central bank	1	1	1	1	1
Other direct participants	10	8	4	4	4
<i>General government</i>	1	0	0	0	0
<i>Postal institution</i>	1	1	1	1	1
<i>Clearing and settlement organisations</i>	2	2	2	2	2
<i>Other financial institutions</i>	6	5	1	1	1
Indirect participants	181	583	647	644	648
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Number of participants <sup>2</sup>	nav	nav	nav	720	740
Direct participants	207	179	139	137	132
Banks	203	175	135	133	128
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
<i>General government</i>	2	1	1	1	1
<i>Postal institution</i>	1	1	1	1	1
<i>Other financial institutions</i>	0	1	1	1	1
Indirect participants <sup>2</sup>	nav	nav	nav	583	608

<sup>1</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>2</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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BI-REL (TARGET component)</b>					
Credit transfers sent	9.61	9.42	9.08	10.38	10.95
<i>credit transfers sent within BI-REL</i>	8.04	7.70	7.20	8.41	8.87
<i>credit transfers sent to another TARGET component</i>	1.57	1.72	1.88	1.97	2.08
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.91	2.02	2.20	2.22	2.37
Concentration ratio in terms of volume (%)	45.1	47.3	47.5	51.5	48.7
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Total number of transactions	1,733.23	1,808.69	1,867.56	1,895.43	1,946.45
<i>credit transfers</i>	266.70	290.50	319.22	335.11	357.98
<i>direct debits</i>	400.48	440.17	449.64	455.72	470.30
<i>card payments</i>	465.19	504.91	542.97	569.35	593.46
<i>ATM transactions</i>	163.03	161.35	156.05	154.82	158.76
<i>e-money transactions</i>	0.05	0.08	0.14	0.10	0.10
<i>cheques</i>	431.94	406.16	393.69	374.33	360.66
<i>other payment instruments<sup>2</sup></i>	5.84	5.53	5.85	6.00	5.19
Concentration ratio in terms of volume (%)	34.0	35.5	41.6	44.1	44.3

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BI-REL (TARGET component)</b>					
Credit transfers sent	25,149.9	24,760.7	28,075.4	32,881.0	37,763.1
<i>credit transfers sent within BI-REL</i>	16,355.6	16,303.1	19,733.1	22,460.6	25,628.0
<i>credit transfers sent to another TARGET component</i>	8,794.3	8,457.6	8,342.3	10,420.4	12,135.1
<i>Memo:</i>					
Credit transfers received from another TARGET component	8,778.5	8,457.5	8,351.6	10,421.7	12,145.6
Concentration ratio in terms of value (%)	37.7	38.8	44.7	48.1	45.3
<b>Retail payment systems</b>					
<b>BI-COMP</b>					
Total value of transactions	2,597.7	2,840.8	3,011.5	3,178.7	3,386.2
<i>credit transfers</i>	920.4	1,092.5	1,288.9	1,440.0	1,583.0
<i>direct debits</i>	554.6	657.3	621.3	639.6	686.6
<i>card payments</i>	32.5	35.1	37.7	39.7	42.0
<i>ATM transactions</i>	23.0	22.9	22.4	22.6	23.4
<i>e-money transactions</i>	0.0	0.0	0.0	0.0	0.0
<i>cheques</i>	974.2	951.4	956.3	944.6	960.2
<i>other payment instruments<sup>2</sup></i>	93.0	81.5	85.0	92.2	91.1
Concentration ratio in terms of value (%)	31.5	33.3	36.6	38.7	38.6

<sup>1</sup> The table contains both customer and interbank transactions. <sup>2</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)*

	2002	2003	2004	2005	2006
Members	134	131	125	123	122
<i>of which: live</i>	133	130	124	122	122
Sub-members	87	95	92	97	99
<i>of which: live</i>	86	94	91	95	97
Participants	37	36	42	42	44
<i>of which: live</i>	34	35	41	41	40
Total users	258	262	259	262	265
<i>of which: live</i>	253	259	256	258	259
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	55,017	69,275	94,631	103,363	110,073
<i>of which:</i>					
<i>category I</i>	14,440	17,448	23,663	26,022	27,467
<i>category II</i>	6,052	7,069	10,020	9,924	10,484
Total messages received	53,296	68,559	91,206	98,010	103,110
<i>of which:</i>					
<i>category I</i>	17,214	19,971	25,620	27,908	29,299
<i>category II</i>	4,614	5,638	8,462	8,148	8,442
Domestic traffic	6,161	10,550	19,718	21,769	23,318
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Borsa Italiana</b>					
Total number of participants	140	128	128	123	nav
<i>banks</i>	65	65	66	65	nav
<i>other</i>	75	63	62	58	nav
Number of domestic participants	110	93	88	84	nav
<i>banks</i>	51	48	49	48	nav
<i>other</i>	59	45	39	36	nav
Number of foreign participants	30	35	40	39	nav
<i>banks</i>	14	17	17	17	nav
<i>other</i>	16	18	23	22	nav
<b>MTS</b>					
Total number of participants	153	141	130	115	105
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	132	118	111	98	86
<i>other</i>	21	23	19	17	18
Number of domestic participants	117	102	90	77	71
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	63
<i>other</i>	117	102	90	77	7
Number of foreign participants	36	39	40	38	34
<i>banks</i>	nav	nav	nav	nav	23
<i>other</i>	36	39	40	38	11
<b>PCT</b>					
Total number of participants	nav	nav	nav	nav	128
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	102
<i>other</i>	nav	nav	nav	nav	25
Number of domestic participants	nav	nav	nav	nav	83
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	68
<i>other</i>	nav	nav	nav	nav	14
Number of foreign participants	nav	nav	nav	nav	45
<i>banks</i>	nav	nav	nav	nav	34
<i>other</i>	nav	nav	nav	nav	11

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

	2002	2003	2004	2005	2006
<b>Borsa Italiana</b>					
Total number of listed securities	4,461	3,450	3,813	4,889	nav
<i>debt securities</i>	521	509	457	479	nav
<i>short-term paper</i>	112	100	96	92	nav
<i>bonds</i>	409	409	361	387	nav
<i>equity</i>	346	321	318	320	nav
<i>other</i>	3,594	2,620	3,038	4,090	nav
<b>MTS</b>					
Total number of listed securities	126	120	116	106	87
<i>debt securities</i>	126	120	116	106	87
<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	nav	nav	nav	nav	87
<i>debt securities</i>	nav	nav	nav	nav	87
<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**

Details are not available.

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

	2002	2003	2004	2005	2006
<b>Borsa Italiana</b>					
Total number of executed securities trades	50,700	47,300	42,390	55,830	nav
<i>debt securities</i>	3,510	3,020	3,070	2,780	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	40,360	38,580	34,200	47,230	nav
<i>other</i>	6,830	5,700	5,120	5,820	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>MTS</b>					
Total number of executed securities trades	nav	nav	nav	nav	307
<i>debt securities</i>	nav	nav	nav	nav	307
<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	nav	nav	nav	nav	475
<i>debt securities</i>	nav	nav	nav	nav	475
<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)*

	2002	2003	2004	2005	2006
<b>Borsa Italiana</b>					
Total value of executed securities trades	815.71	840.34	904.56	1,139.64	nav
<i>debt securities</i>	162.66	147.92	151.14	124.42	nav
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	633.66	679.02	732.59	954.80	nav
<i>other</i>	19.39	13.40	20.83	60.42	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
<b>MTS</b>					
Total value of executed securities trades	nav	nav	nav	nav	1,635.76
<i>debt securities</i>	nav	nav	nav	nav	1,635.76
<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	nav	nav	nav	nav	14,021.41
<i>debt securities</i>	nav	nav	nav	nav	14,021.41
<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)*

	2002	2003	2004	2005	2006
<b>CCG<sup>1</sup></b>					
Total number of clearing members	70	92	75	76	78
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	52	60	52	54	53
<i>other</i>	17	31	22	21	24
Number of domestic clearing members	63	83	66	66	66
<i>banks</i>	49	56	48	49	48
<i>other</i>	14	27	18	17	18
Number of foreign clearing members	7	9	9	10	12
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	3	4	4	5	6
<i>other</i>	3	4	4	4	5
<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)*

	2002	2003	2004	2005	2006
<b>CCG</b>					
Total number of contracts and transactions cleared	34,501.8	82,869.4	110,688.9	155,151.3	188,425.5
Number of securities transactions cleared	nap	47,397.0	74,142.7	103,390.3	125,212.9
<i>debt securities</i>	nap	153.5	240.7	433.2	714.7
<i>bonds</i>	nap	153.5	240.7	433.2	714.7
<i>equity</i>	nap	46,894.3	73,445.7	102,342.1	123,820.6
<i>other</i>	nap	349.2	456.3	615.0	677.7
Number of exchange-traded derivatives contracts cleared	34,501.8	35,472.5	36,546.2	51,761.0	63,212.5
<i>financial futures</i>	14,142.6	14,609.9	13,102.4	21,666.0	25,459.2
<i>financial options</i>	20,359.2	20,862.6	23,443.8	30,095.0	37,753.3
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	836.0
Number of securities transactions cleared	nav	nav	nav	nav	836.0
<i>debt securities</i>	nav	nav	nav	nav	836.0
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>CCG</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	13,175.38
Value of securities transactions cleared	nav	nav	nav	nav	11,438.82
<i>debt securities</i>	nav	nav	nav	nav	9,005.48
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	949.65
<i>equity</i>	nav	nav	nav	nav	2,431.38
<i>other</i>	nav	nav	nav	nav	1.95
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	1,736.56
<i>financial futures</i>	nav	nav	nav	nav	1,726.74
<i>financial options</i>	nav	nav	nav	nav	9.82
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>LCH.Clearnet SA</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	15,885.69
Value of securities transactions cleared	nav	nav	nav	nav	15,885.69
<i>debt securities</i>	nav	nav	nav	nav	15,885.69
<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	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>Monte Titoli</b>					
Total number of participants	570	473	421	361	349
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	2	2	2
<i>central securities depositories</i>	10	10	10	10	10
<i>banks</i>	317	253	227	215	206
<i>other</i>	241	208	181	133	130
Number of domestic participants	511	408	381	346	334
<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>	276	206	202	211	202
<i>other</i>	234	201	178	133	130
Number of foreign participants	59	65	40	15	15
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	1	1	1
<i>central securities depositories</i>	10	10	10	10	10
<i>banks</i>	41	47	25	4	4
<i>other</i>	7	7	3	0	0

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

	2002	2003	2004	2005	2006
<b>Monte Titoli</b>					
Total number of securities held	49.64	40.18	38.40	41.89	44.42
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	33.64	35.10
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.33	2.68
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5.91	6.64

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

	2002	2003	2004	2005	2006
<b>Monte Titoli<sup>1</sup></b>					
Total value of securities held	1,575.00	1,643.00	1,740.00	2,468.52	2,694.51
<i>debt securities</i>	1,444.00	1,511.00	1,596.00	1,675.27	1,767.43
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	105.50	109.50
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,569.77	1,657.93
<i>equity</i>	100.00	105.00	108.00	724.03	865.21
<i>other</i>	31.00	27.00	36.00	69.22	61.87

<sup>1</sup> Nominal value from 2002 to 2004; market value from 2005.

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

	2002	2003	2004	2005	2006
<b>Monte Titoli<sup>1</sup></b>					
Total number of delivery instructions	42,790	36,029	26,846	26,467	28,619
<i>DVP</i>	41,020	34,399	25,246	24,522	26,466
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	6,523	6,734
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	576	773
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5,947	5,961
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	12,107	13,443
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5,892	6,289
<i>free of payment</i>	1,770	1,630	1,600	1,945	2,153
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	828	904
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	63	83
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	765	821
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,013	1,192
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	104	57

<sup>1</sup> Includes transactions processed by the SSSs, (for LDT, closed in January 2004, bilateral debit balances; for EXPRESS II, delivery instructions). Excludes multilateral net balances from the two SSSs.

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

	2002	2003	2004	2005	2006
<b>Monte Titoli<sup>1</sup></b>					
Total value of delivery instructions	<i>nav</i>	<i>nav</i>	<i>nav</i>	68,130.5	65,548.7
<i>DVP</i>	34,191.0	35,934.6	50,989.1	54,741.1	50,113.4
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	49,913.0	47,226.3
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3,972.4	3,975.5
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	45,940.6	43,250.8
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4,770.1	2,808.8
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	57.9	78.3
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	13,389.4	15,435.3
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	12,345.3	13,518.4
<i>short-term paper</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,027.5	1,169.1
<i>bonds</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	11,317.8	12,349.3
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,042.8	1,877.2
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.3	39.6

<sup>1</sup> Including transactions processed by the SSSs, (for LDT, closed in January 2004, bilateral debit balances; for EXPRESS II delivery instructions). Excluding multilateral net balances from the two SSSs.

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	127,486	127,694	127,787	127,768	127,770
GDP (JPY billions)	491,312	490,294	498,328	501,735	508,925
GDP per capita (JPY thousands)	3,853.9	3,839.6	3,899.7	3,926.9	3,983.1
Consumer price inflation (%)	-0.9	-0.2	0.0	-0.3	0.2
Exchange rate (JPY/USD):					
<i>end of year</i>	118.61	106.93	102.53	117.74	119.16
<i>average</i>	125.14	115.93	108.16	110.18	116.31

<sup>1</sup> 2002–05 data have been revised; 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)

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	71,328	72,456	73,313	75,322	76,608
Value of transferable deposits <sup>2</sup>	276,649	291,037	304,666	323,878	322,037
Narrow money supply (M1)	347,977	363,493	377,979	399,200	398,645
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>3</sup>	2,144	3,116	3,166	2,593	2,232
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> Notes and coin held by private corporations, individuals and local governments ("non-banks"). Includes commemorative coins.

<sup>2</sup> Demand deposits held by non-banks at domestically licensed banks (city banks, regional banks, regional banks II, trust banks, long-term credit banks, etc), branches of foreign banks, shinkin banks, Shinkin Central Bank, Norinchukin Bank and Shoko Chukin Bank. <sup>3</sup> Settlement deposits in foreign currencies 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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank <sup>1</sup>	18,092	24,771	27,102	25,093	5,134
<i>required reserves</i>	4,284	4,357	4,515	4,661	4,704
<i>free reserves</i>	13,808	20,414	22,587	20,431	430
Transferable balances held at other banks <sup>2</sup>	8,993	9,743	9,704	10,551	6,124
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i> <sup>3</sup>	13,024	14,653	18,863	18,227	19,475
<i>overnight</i> <sup>4</sup>	0	0	0	0	0
<i>longer-term refinancing operations</i> <sup>5</sup>	54,871	47,989	56,276	55,514	38,243

<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 deposit-taking institutions by various types of financial institutions (eg deposit-taking institutions, insurance companies, government-sponsored financial institutions) and Japan Post Bank; as of end-September. <sup>3</sup> Yearly average; estimated. <sup>4</sup> Aggregate of loans based on Article 33 of the Bank of Japan Law. <sup>5</sup> Credit provided through money market operations; 2004–05 data have been revised.

Source: Bank of Japan.

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

(JPY billions, end of year)

	2002	2003	2004	2005	2006
Total banknotes and coin issued	79,838.3	81,332.2	82,448.3	83,772.8	84,365.2
Total banknotes issued <sup>2</sup>	75,471.8	76,909.6	77,956.4	79,270.5	79,836.7
<i>of which:</i>					
<i>JPY 10,000</i>	68,383.2	69,550.0	70,202.5	72,061.1	72,790.0
<i>JPY 5,000</i>	2,513.5	2,540.3	2,773.5	2,815.3	2,775.0
<i>JPY 2,000</i>	769.7	973.0	1,009.6	507.2	330.5
<i>JPY 1,000</i>	3,637.0	3,679.3	3,805.2	3,723.5	3,779.3
Total coin issued <sup>3</sup>	4,366.4	4,422.5	4,491.9	4,502.2	4,528.5
<i>of which:</i>					
<i>JPY 500</i>	1,704.7	1,762.4	1,836.8	1,856.4	1,887.9
<i>JPY 100</i>	1,018.7	1,029.5	1,037.2	1,043.9	1,051.8
<i>JPY 50</i>	231.0	230.5	229.6	227.0	225.8
<i>JPY 10</i>	207.7	208.2	208.3	207.8	207.5
<i>JPY 5</i>	62.7	62.4	61.9	61.1	60.5
<i>JPY 1</i>	41.0	40.9	40.8	40.8	40.8
Banknotes and coin held by banks	8,510.3	8,876.6	9,135.3	8,450.9	7,756.9
Banknotes and coin in circulation outside banks	71,328.0	72,455.6	73,313.0	75,321.9	76,608.3

<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)

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices	33	33	33	33	33
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<i>Memo:</i>					
Number of accounts, all (thousands) <sup>1</sup>	0.627	0.607	0.597	0.586	0.579
Value of accounts, all (JPY billions) <sup>1,2</sup>	22,833.2	33,048.8	32,571.9	30,439.6	8,551.7
<b>Banks</b>					
Number of institutions	2,206	2,025	1,935	1,771	1,697
Number of branches or offices	36,871	35,531	34,436	33,379	32,249
Number of accounts (thousands) <sup>3</sup>	418,500.6	417,081.3	413,287.4	411,602.5	409,557.9
<i>of which: number of internet/PC-linked accounts (thousands)<sup>4</sup></i>	9,488.4	14,319.9	16,319.7	20,811.9	24,812.1
Value of accounts (JPY billions) <sup>2</sup>	274,584.5	286,690.6	301,172.9	318,010.0	316,100.1
<b>Domestically licensed banks<sup>5</sup></b>					
Number of institutions	157	154	149	143	143
Number of branches or offices	12,849	12,539	12,290	12,071	11,990
Value of accounts (JPY billions) <sup>2</sup>	242,377.5	252,507.4	265,133.6	279,164.2	276,328.7
<b>Cooperative and rural banks<sup>6</sup></b>					
Number of institutions	1,976	1,799	1,716	1,559	1,489
Number of branches or offices	23,913	22,885	22,041	21,202	20,155
Value of accounts (JPY billions) <sup>2,7</sup>	30,296.6	32,001.0	34,092.2	36,610.7	37,496.8
<b>Branches of foreign banks</b>					
Number of institutions	73	72	70	69	65
Number of branches or offices	109	107	105	106	104
Value of accounts (JPY billions) <sup>2</sup>	1,910.4	2,182.2	1,947.1	2,235.1	2,274.6
<b>Other institutions offering payment services to non-banks: Japan Post Bank</b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	24,154	24,122	24,149	24,127	24,079
Number of accounts (thousands) <sup>8</sup>	118,560.0	119,321.0	119,371.0	117,336.0	115,707.0
Value of accounts (JPY billions) <sup>8</sup>	55,559.7	58,090.2	60,901.3	62,162.7	62,247.2
<b>Institutions offering payment services to non-banks (total)<sup>9</sup></b>					
Number of institutions	2,208	2,027	1,937	1,773	1,699
Number of branches or offices	61,058	59,686	58,618	57,539	56,361
Number of accounts held by non-banks (thousands)	537,060.6	536,402.3	532,658.4	528,938.5	525,264.9
<i>of which: number of internet/PC-linked accounts (thousands)<sup>4</sup></i>	9,488.4	14,319.9	16,319.7	20,811.9	24,812.1
Value of accounts held by non-banks (JPY billions)	330,144.2	344,780.8	362,074.2	380,172.7	378,347.3

For the footnotes, see the end of the table.

**Table 5 (cont)**

	2002	2003	2004	2005	2006
<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> Institutions eligible to hold accounts at the Bank of Japan are financial institutions playing a key role in payments, securities settlements and the interbank market. <sup>2</sup> Average for March of the following year. <sup>3</sup> Covers the accounts held by individuals, private corporations and local governments. <sup>4</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>5</sup> Includes city banks, regional banks, regional banks II, trust banks and long-term credit banks. <sup>6</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>7</sup> Figures for shinkin banks only. <sup>8</sup> Covers all transferable deposit accounts held at Japan Post Bank, regardless of whether they are held by banks or non-banks. <sup>9</sup> Sum of available data.					
Sources: Bank of Japan; Japan Post Bank; Centre for Financial Industry Information Systems.					

**Table 6****Payment card functions and accepting devices***(end-March of the following year except as noted)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country (millions)</b>					
Cards with a cash function <sup>1</sup>	427.04	437.57	443.45	449.81	456.13
Cards with a debit function <sup>2</sup>	360.00	390.00	390.00	394.00	407.00
Cards with a credit function	254.00	263.62	273.38	289.05	nav
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>	1,041.04	1,091.19	1,106.83	1,132.86	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 <sup>4</sup>	140.15	137.77	136.51	136.28	138.26
ATMs with a cash withdrawal function	140.15	137.77	136.51	136.28	138.26
ATMs with a credit transfer function	nav	nav	nav	nav	nav
POS terminals <sup>5</sup>	1,063.07	1,148.09	1,242.67	1,375.32	nav
<i>of which: EFTPOS terminals</i>	nav	nav	nav	nav	nav
E-money card terminals	nav	nav	nav	nav	nav

<sup>1</sup> Includes cards issued by Japan Post Bank. <sup>2</sup> As of October. <sup>3</sup> Sum of available data. <sup>4</sup> Includes ATMs of Japan Post Bank. <sup>5</sup> Terminals with debit and credit functions are counted twice; the number is at least that reported by institutions; as of September/October.

Sources: Centre for Financial Industry Information Systems; Japan Electronic Promotion Association; Japan Consumer Credit Industry 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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	1,285.31	1,302.77	1,330.53	1,354.15	1,361.64
<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	2,305.34	2,459.49	3,061.18	2,803.81	<i>nav</i>
<i>payments by cards with a debit function</i>	<i>8.25</i>	<i>9.49</i>	<i>10.95</i>	<i>11.76</i>	<i>10.92</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> <sup>3</sup>	<i>2,297.09</i>	<i>2,450.00</i>	<i>3,050.23</i>	<i>2,792.05</i>	<i>nav</i>
E-money payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>4</sup>	187.09	171.99	159.18	146.47	134.24
Other payment instruments	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Total number of transactions with payment instruments<sup>5</sup></b>					
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Memo:</b>					
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>					
<b>Total transactions at terminals in the country</b>					
Cash transactions <sup>1, 5, 6</sup>	414.58	406.46	411.78	429.76	422.53
<i>ATM cash withdrawals</i>	<i>414.58</i>	<i>406.46</i>	<i>411.78</i>	<i>429.76</i>	<i>422.53</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> 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 as well as credit transfers between financial institutions and Japan Post Bank; excludes credit transfers through on-us accounts. <sup>3</sup> Estimate by the Bank of Japan based on a survey by the Japan Consumer Credit Industry Association. <sup>4</sup> Total number of transactions handled by all bill and cheque clearing systems in Japan. <sup>5</sup> Sum of available data. <sup>6</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; Japan Post Bank.

**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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	2,241.26	2,266.56	2,311.58	2,426.90	2,535.76
<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	25.11	27.11	29.87	32.97	<i>nav</i>
<i>payments by cards with a debit function</i>	<i>0.43</i>	<i>0.53</i>	<i>0.71</i>	<i>0.80</i>	<i>0.79</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> <sup>3</sup>	24.68	26.58	29.16	32.17	<i>nav</i>
E-money payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>4</sup>	705.27	632.97	603.44	529.12	477.93
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 <sup>5</sup>	2,971.65	2,926.65	2,944.90	2,988.99	<i>nav</i>
<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>1, 5, 6</sup>	23.88	23.39	23.64	24.03	22.40
<i>ATM cash withdrawals</i>	23.88	23.39	23.64	24.03	22.40
<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> 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 as well as credit transfers between financial institutions and Japan Post Bank; excludes credit transfers through on-us accounts. <sup>3</sup> Based on a survey by the Japan Consumer Credit Industry Association. <sup>4</sup> Total value of transactions handled by all bill and cheque clearing systems in Japan. <sup>5</sup> Sum of available data. <sup>6</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; Japan Post Bank.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System</b>					
Number of participants	637	617	600	594	584
Direct participants	637	617	600	594	584
Banks	543	523	507	500	490
Central bank	0	0	0	0	0
Other direct participants	94	94	93	94	94
<i>General government</i>	0	0	0	0	0
<i>Postal institution</i>	0	1	1	1	1
<i>Clearing and settlement organisations</i>	39	39	40	41	41
<i>Other financial institutions</i>	54	53	51	51	51
<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	234	230	223	225	219
Direct participants	37	34	34	32	29
Banks	36	33	33	31	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	197	196	189	193	190
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Number of participants	1,816	1,678	1,619	1,579	1,533
Direct participants	153	149	146	146	145
Banks	153	149	146	146	145
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	1,663	1,529	1,473	1,433	1,388
<b>Tokyo Clearing House</b>					
Number of participants	381	370	356	354	347
Direct participants	116	111	106	106	105
Banks	114	109	104	104	103
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
<i>Postal institution</i>	1	1	1	1	1
Indirect participants	265	259	250	248	242

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System</b>					
Credit transfers sent	4,788	4,925	5,178	5,302	5,549
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Foreign Exchange Yen Clearing System</b>					
Credit transfers sent <sup>1</sup>	9,238	8,016	7,413	6,865	6,774
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Total national transactions sent	1,244,520	1,260,780	1,286,854	1,314,794	1,321,136
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
<b>Tokyo Clearing House</b>					
Total national transactions sent	63,001	57,507	53,156	48,863	44,424
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

<sup>1</sup> For 2006, transactions in gross settlement mode amounted to 59,912 and to 6,713,933 in net settlement mode.

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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>BOJ-NET Funds Transfer System</b>					
Credit transfers sent	18,043.2	18,770.7	20,424.3	21,645.4	25,369.9
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Foreign Exchange Yen Clearing System</b>					
Credit transfers sent <sup>1</sup>	6,126.0	4,818.9	4,302.8	4,023.2	4,421.4
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Zengin System</b>					
Total national transactions sent	2,231.8	2,192.1	2,252.7	2,339.7	2,472.5
Concentration ratio in terms of value	nav	nav	nav	nav	nav
<b>Tokyo Clearing House</b>					
Total national transactions sent	500.2	444.3	427.1	363.8	326.4
Concentration ratio in terms of value	nav	nav	nav	nav	nav

<sup>1</sup> For 2006, transactions in gross settlement mode amounted to JPY 1,182.7 trillion and to JPY 3,238.7 trillion in net settlement

Sources: Bank of Japan; Japanese Bankers Association.

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

	2002	2003	2004	2005	2006
Members	125	124	128	124	122
<i>of which: live</i>	125	124	128	124	122
Sub-members	101	100	99	99	96
<i>of which: live</i>	100	98	97	97	93
Participants	33	37	32	39	44
<i>of which: live</i>	33	36	31	37	43
Total users	259	261	259	262	262
<i>of which: live</i>	258	258	256	258	258
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	44,952	50,550	58,790	72,751	84,263
<i>of which:</i>					
<i>category I</i>	6,553	6,740	7,157	8,189	8,532
<i>category II</i>	6,369	6,164	6,545	6,971	7,826
Total messages received	44,740	46,912	51,817	57,930	64,915
<i>of which:</i>					
<i>category I</i>	4,696	4,957	5,407	6,355	6,903
<i>category II</i>	10,761	10,557	9,404	9,752	10,766
Domestic traffic	6,701	7,135	9,119	11,705	11,858
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Tokyo Stock Exchange (TSE)</b>					
Total number of participants	195	188	179	173	174
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	78	70	64	61	59
<i>other</i>	117	118	115	112	115
Number of domestic participants	195	188	179	173	174
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	78	70	64	61	59
<i>other</i>	117	118	115	112	115
Number of foreign participants	0	0	0	0	0
<b>Osaka Securities Exchange (OSE)</b>					
Total number of participants	100	97	100	99	101
<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>	100	97	100	99	101
Number of domestic participants	100	97	100	99	101
<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>	100	97	100	99	101
Number of foreign participants	0	0	0	0	0
<b>Tokyo Financial Exchange (TFX)</b>					
Total number of participants	88	83	53	62	64
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	47	45	29	31	29
<i>other</i>	41	38	24	31	35
Number of domestic participants	88	83	53	62	64
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	47	45	29	31	29
<i>other</i>	41	38	24	31	35
Number of foreign participants	0	0	0	0	0

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

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

	2002	2003	2004	2005	2006
<b>TSE</b>					
Total number of listed securities	2,749	2,657	2,697	2,699	2,764
<i>debt securities</i>	203	225	246	259	275
<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>
<i>equity</i> <sup>1</sup>	2,119	2,174	2,276	2,323	2,391
<i>other</i> <sup>2</sup>	427	258	175	117	98
<b>OSE</b>					
Total number of listed securities	1,806	1,491	1,400	1,356	1,374
<i>debt securities</i>	199	222	243	258	275
<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>
<i>equity</i> <sup>1</sup>	1,312	1,140	1,090	1,063	1,073
<i>other</i> <sup>2</sup>	295	129	67	35	26
<b>TFX</b>					
Total number of listed securities	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> Number of listed companies. Excludes foreign stocks. <sup>2</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)*

	2002	2003	2004	2005	2006
<b>TSE</b>					
Total market capitalisation/equity	247.86	316.48	364.55	539.74	549.79
<b>OSE</b>					
Total market capitalisation/equity	178.70	209.14	234.35	350.51	372.05
<b>TFX</b>					
Total market capitalisation/equity	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<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.

Sources: Tokyo Stock Exchange; Osaka Securities Exchange.



**Table 17**  
**Number of executed trades**

	2002	2003	2004	2005	2006
<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	nap	nap	nap	nap	nap
Total number of executed derivatives trades	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>TSE</b>					
Total value of executed securities trades	196.74	245.28	346.97	497.04	680.78
<i>debt securities</i>	0.0043	0.0023	0.0019	0.0016	0.0003
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	193.35	242.37	343.12	491.77	673.76
<i>other</i> <sup>1</sup>	3.38	2.91	3.85	5.27	7.02
Total value of executed derivatives trades	706.06	733.22	918.76	1,152.30	1,446.92
<i>financial futures</i> <sup>2</sup>	705.83	732.92	918.41	1,151.92	1,446.40
<i>financial options</i> <sup>3</sup>	0.23	0.31	0.35	0.38	0.52
<b>OSE</b>					
Total value of executed securities trades	15.86	13.32	14.61	24.04	30.56
<i>debt securities</i>	0	0	0	0	0
<i>equity</i>	14.73	12.36	13.47	22.66	28.44
<i>other</i> <sup>1</sup>	1.14	0.96	1.14	1.38	2.12
Total value of executed derivatives trades	110.86	124.86	162.70	230.73	417.01
<i>financial futures</i> <sup>4</sup>	109.71	123.13	161.64	229.26	414.19
<i>financial options</i> <sup>5</sup>	1.14	1.72	1.06	1.47	2.82
<b>TFX</b>					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades <sup>6</sup>	447.08	422.01	730.20	1,098.55	3,149.65
<i>financial futures</i> <sup>7</sup>	447.08	422.01	730.20	1,098.55	3,149.65
<i>financial options</i> <sup>8</sup>	nav	nav	nav	nav	nav
<i>other financial derivatives</i> <sup>9</sup>	nap	nap	nap	nav	nav

<sup>1</sup> Includes convertible bonds, ETFs and REIT. <sup>2</sup> Includes stock price index and JGB futures. <sup>3</sup> Includes options on stock price index, stock and JGB futures. <sup>4</sup> Includes stock price index futures. <sup>5</sup> Includes stock and stock price index options. <sup>6</sup> Sum of available data. <sup>7</sup> Includes euroyen futures. <sup>8</sup> Includes options on euroyen futures, but data are not available. <sup>9</sup> TFX started to handle exchange forex margin contracts in July 2005, but data are not available.

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

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

	2002	2003	2004	2005	2006
<b>Japan Securities Clearing Corporation (JSCC)<sup>1</sup></b>					
Total number of clearing members	nap	125	121	119	120
<i>central bank</i>	nap	0	0	0	0
<i>central counterparties (CCPs)</i>	nap	0	0	0	0
<i>banks</i>	nap	0	0	0	0
<i>other</i>	nap	125	121	119	120
Number of domestic clearing members	nap	125	121	119	120
<i>central bank</i>	nap	0	0	0	0
<i>central counterparties (CCPs)</i>	nap	0	0	0	0
<i>banks</i>	nap	0	0	0	0
<i>other</i>	nap	125	121	119	120
Number of foreign clearing members	nap	0	0	0	0
<b>JASDEC DVP Clearing Corporation (JDCC)<sup>2</sup></b>					
Total number of clearing members	nap	nap	62	61	61
<i>central bank</i>	nap	nap	0	0	0
<i>central counterparties (CCPs)</i>	nap	nap	0	0	0
<i>banks</i>	nap	nap	17	17	17
<i>other</i>	nap	nap	45	44	44
Number of domestic clearing members	nap	nap	62	61	61
<i>central bank</i>	nap	nap	0	0	0
<i>central counterparties (CCPs)</i>	nap	nap	0	0	0
<i>banks</i>	nap	nap	17	17	17
<i>other</i>	nap	nap	45	44	44
Number of foreign clearing members	nap	nap	0	0	0
<b>Japan Government Bond Clearing Corporation (JGBCC)<sup>3</sup></b>					
Total number of clearing members	nap	nap	nap	34	35
<i>central bank</i>	nap	nap	nap	0	0
<i>central counterparties (CCPs)</i>	nap	nap	nap	0	0
<i>banks</i>	nap	nap	nap	3	3
<i>other</i>	nap	nap	nap	31	32
Number of domestic clearing members	nap	nap	nap	34	35
<i>central bank</i>	nap	nap	nap	0	0
<i>central counterparties (CCPs)</i>	nap	nap	nap	0	0
<i>banks</i>	nap	nap	nap	3	3
<i>other</i>	nap	nap	nap	31	32
Number of foreign clearing members	nap	nap	nap	0	0

For the footnotes, see the end of the table.

**Table 19 (cont)**

	2002	2003	2004	2005	2006
<b>TFX</b>					
Total number of clearing members	64	62	46	56	59
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	45	43	28	30	28
<i>other</i>	19	19	18	26	31
Number of domestic clearing members	64	62	46	56	59
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	45	43	28	30	28
<i>other</i>	19	19	18	26	31
Number of foreign clearing members	0	0	0	0	0

<sup>1</sup> Operations started in January 2003. Excludes clearing members for futures and option transactions. <sup>2</sup> Operations started in May 2004. <sup>3</sup> Operations started in May 2005.

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

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

(thousands, total for the year)

	2002	2003	2004	2005	2006
<b>JSCC<sup>1</sup></b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>JDCC<sup>2</sup></b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
<b>JGBCC<sup>3</sup></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

<sup>1</sup> Operations started in January 2003. <sup>2</sup> Operations started in May 2004. <sup>3</sup> Operations started in May 2005.

Table 21

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

	2002	2003	2004	2005	2006
<b>JSCC</b>					
Total value of contracts and transactions cleared <sup>2</sup>	nap	23.68	31.01	39.01	51.55
Value of securities transactions cleared <sup>3</sup>	nap	23.68	31.01	39.01	51.55
<i>debt securities</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>equity</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Value of exchange-traded derivatives contracts cleared <sup>4</sup>	nap	nap	nav	nav	nav
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
<b>JDCC<sup>5</sup></b>					
Total value of contracts and transactions cleared	nap	nap	25.12	42.04	45.44
Value of securities transactions cleared <sup>6</sup>	nap	nap	25.12	42.04	45.44
<i>debt securities</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>equity</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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	nap	nap	nap	754.78	1,649.31
Value of securities transactions cleared	nap	nap	nap	754.78	1,649.31
<i>government bonds<sup>7</sup></i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>754.78</i>	<i>1,649.31</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>TFX</b>					
Total value of contracts and transactions cleared	0.040	0.147	0.122	0.147	0.557
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	0.040	0.147	0.122	0.147	0.557
<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<sup>8</sup></i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity futures</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>commodity options</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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> Includes stocks, convertible bonds, ETFs, REIT and preferred equity securities. <sup>4</sup> Operations started for handling exchange-traded derivatives contracts in February 2004. <sup>5</sup> Figures for the year ending March of the following year. <sup>6</sup> Includes stocks, convertible bonds, ETFs, REIT and preferred equity securities. <sup>7</sup> Includes JGBs, Financing Bills (FB) and Treasury Bills (TB). <sup>8</sup> Operations started for handling exchange forex margin contracts in July 2005.

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

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

	2002	2003	2004	2005	2006
<b>Bank of Japan (BOJ)<sup>1</sup></b>					
Total number of participants	348	341	340	335	330
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	5	4	5	6	6
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	222	216	210	209	206
<i>other</i>	120	120	124	119	117
Number of domestic participants	348	341	340	335	330
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	5	4	5	6	6
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	222	216	210	209	206
<i>other</i>	120	120	124	119	117
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	275	275	274	276	288
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	6	3	4	4	4
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	44	44	42	38	37
<i>other</i>	225	228	228	234	247
Number of domestic participants	275	275	274	276	288
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	6	3	4	4	4
<i>central securities depositories</i>	0	0	0	0	0
<i>banks</i>	44	44	42	38	37
<i>other</i>	225	228	228	234	247
Number of foreign participants	0	0	0	0	0
b) System for commercial paper <sup>2</sup>					
Total number of participants	nap	48	54	59	87
<i>central bank</i>	nap	1	1	1	1
<i>central counterparties (CCPs)</i>	nap	0	0	0	0
<i>central securities depositories</i>	nap	0	0	0	0
<i>banks</i>	nap	19	22	26	30
<i>other</i>	nap	28	31	32	56
Number of domestic participants	nap	48	54	59	87
<i>central bank</i>	nap	1	1	1	1
<i>central counterparties (CCPs)</i>	nap	0	0	0	0
<i>central securities depositories</i>	nap	0	0	0	0
<i>banks</i>	nap	19	22	26	30
<i>other</i>	nap	28	31	32	56
Number of foreign participants	nap	0	0	0	0

For the footnotes, see the end of the table.

**Table 22 (cont)**

	2002	2003	2004	2005	2006
c) System for corporate bonds <sup>3</sup>					
Total number of participants	nap	nap	nap	nap	87
<i>central bank</i>	nap	nap	nap	nap	1
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	2
<i>central securities depositories</i>	nap	nap	nap	nap	0
<i>banks</i>	nap	nap	nap	nap	30
<i>other</i>	nap	nap	nap	nap	54
Number of domestic participants	nap	nap	nap	nap	87
<i>central bank</i>	nap	nap	nap	nap	1
<i>central counterparties (CCPs)</i>	nap	nap	nap	nap	2
<i>central securities depositories</i>	nap	nap	nap	nap	0
<i>banks</i>	nap	nap	nap	nap	30
<i>other</i>	nap	nap	nap	nap	54
Number of foreign participants	nap	nap	nap	nap	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 March 2003. <sup>3</sup> Operations started in January 2006.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 23****Number of securities held on accounts at CSDs**

(end of year except as noted)

	2002	2003	2004	2005	2006
<b>BOJ</b>					
Total number of securities held	nav	nav	nav	nav	nav
<i>government bonds</i>	nav	nav	nav	nav	nav
<b>JASDEC<sup>1</sup></b>					
Total number of securities held	4,008	4,129	5,229	29,101	75,654
<i>debt securities</i>	3	257	1,314	25,118	71,585
<i>short-term paper<sup>2</sup></i>	3	257	1,314	5,848	6,129
<i>bonds<sup>3</sup></i>	nap	nap	nap	19,270	65,456
<i>equity<sup>4</sup></i>	3,646	3,699	3,793	3,887	4,010
<i>other<sup>5</sup></i>	379	207	158	146	117

<sup>1</sup> As of end-March of the following year. <sup>2</sup> Includes commercial paper. <sup>3</sup> Includes corporate and municipal bonds. <sup>4</sup> Includes stocks, preferred equity securities, ETFs and REIT. <sup>5</sup> Includes convertible bonds.

Source: Japan Securities Depository Center.

**Table 24****Value of securities held on accounts at CSDs**

(JPY trillions, end of year except as noted)

	2002	2003	2004	2005	2006
<b>BOJ</b>					
Total value of securities held	521.64	600.66	684.94	748.65	768.75
<i>government bonds</i> <sup>1</sup>	521.64	600.66	684.94	748.65	768.75
<b>JASDEC</b> <sup>2</sup>					
Total value of securities held <sup>3</sup>	6.67	5.71	7.47	26.72	201.84
<i>debt securities</i>	0.02	1.40	4.86	25.03	200.30
<i>short-term paper</i> <sup>4</sup>	0.02	1.40	4.86	18.62	18.97
<i>bonds</i> <sup>5</sup>	<i>nap</i>	<i>nap</i>	<i>nap</i>	6.41	181.33
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other</i> <sup>6</sup>	6.65	4.30	2.60	1.69	1.54

<sup>1</sup> Includes JGB, FB and TB. <sup>2</sup> As of end-March of the following year. <sup>3</sup> Sum of available data. <sup>4</sup> Includes commercial paper.<sup>5</sup> Includes corporate and municipal bonds. <sup>6</sup> Includes convertible bonds.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 25****Number of delivery instructions processed**

(thousands, total for the year except as noted)

	2002	2003	2004	2005	2006
<b>BOJ</b>					
Total number of delivery instructions	2,850.5	2,938.7	3,125.0	3,334.0	3,688.2
DVP	2,078.8	2,142.9	2,266.7	2,371.5	2,560.8
<i>government bonds</i> <sup>1</sup>	2,078.8	2,142.9	2,266.7	2,371.5	2,560.8
<i>free of payment</i>	771.6	795.8	858.3	962.6	1,127.4
<i>government bonds</i> <sup>1</sup>	771.6	795.8	858.3	962.6	1,127.4
<b>JASDEC</b> <sup>2</sup>					
Total number of delivery instructions	35,548.6	37,586.9	48,069.7	61,451.8	60,001.0
DVP	14,861.9	19,241.4	35,659.3	46,865.1	45,104.3
<i>debt securities</i>	0	0.2	3.3	85.6	158.3
<i>short-term paper</i> <sup>3</sup>	0	0.2	3.3	78.9	98.9
<i>bonds</i> <sup>4</sup>	<i>nap</i>	<i>nap</i>	<i>nap</i>	6.7	59.4
<i>equity</i> <sup>5</sup>	14,644.6	19,097.9	35,534.1	46,673.1	44,880.5
<i>other</i> <sup>6</sup>	217.3	143.4	121.9	106.4	65.5
<i>free of payment</i>	20,686.7	18,345.5	12,410.4	14,586.7	14,896.7
<i>debt securities</i>	0.001	0.3	1.6	52.7	220.3
<i>short-term paper</i> <sup>3</sup>	0.001	0.3	1.6	45.5	68.7
<i>bonds</i> <sup>4</sup>	<i>nap</i>	<i>nap</i>	<i>nap</i>	7.3	151.6
<i>equity</i> <sup>5</sup>	20,571.2	18,272.1	12,363.3	14,497.4	14,649.4
<i>other</i> <sup>6</sup>	115.5	73.0	45.5	36.6	27.0

<sup>1</sup> Includes JGB, FB and TB. <sup>2</sup> Figures for the year ending March of the following year. <sup>3</sup> Includes commercial paper. <sup>4</sup> Includes corporate and municipal bonds. <sup>5</sup> Includes stocks, preferred equity securities, ETFs and REIT. <sup>6</sup> Includes convertible bonds.

Sources: Bank of Japan; Japan Securities Depository Center.

**Table 26**  
**Value of delivery instructions processed**  
*(JPY trillions, total for the year except as noted)*

	2002	2003	2004	2005	2006
<b>BOJ</b>					
Total value of delivery instructions	11,048.4	11,713.4	14,109.6	16,197.5	18,669.7
DVP	6,295.2	6,976.0	7,857.6	8,587.7	10,502.8
government bonds <sup>1</sup>	6,295.2	6,976.0	7,857.6	8,587.7	10,502.8
free of payment	4,753.3	4,737.4	6,252.0	7,609.8	8,166.9
government bonds <sup>1</sup>	4,753.3	4,737.4	6,252.0	7,609.8	8,166.9
<b>JASDEC<sup>2</sup></b>					
Total value of delivery instructions <sup>3</sup>	0.001	2.4	22.9	634.7	1,001.3
DVP <sup>3</sup>	0	0.7	16.2	464.9	660.1
debt securities	0	0.7	16.2	464.9	660.1
short-term paper <sup>4</sup>	0	0.7	16.2	460.5	623.9
bonds <sup>5</sup>	nav	nav	nav	4.4	36.2
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
free of payment <sup>3</sup>	0.001	1.7	6.7	169.8	341.2
debt securities	0.001	1.7	6.7	169.8	341.2
short-term paper <sup>4</sup>	0.001	1.7	6.7	165.2	277.6
bonds <sup>5</sup>	nav	nav	nav	4.6	63.5
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

<sup>1</sup> Includes JGB, FB and TB. <sup>2</sup> Figures for the year ending March of the following year. <sup>3</sup> Sum of available data. <sup>4</sup> Includes commercial paper. <sup>5</sup> Includes corporate and municipal bonds.

Sources: Bank of Japan; Japan Securities Depository Center.



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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	16,147	16,223	16,276	16,317	16,341
GDP (EUR billions)	465.2	477.0	491.2	509.0	534.3
GDP per capita (EUR)	28,811	29,400	30,178	31,192	32,698
Consumer price inflation (%) <sup>1</sup>	3.9	2.2	1.4	1.5	1.7
Exchange rate (EUR/USD):					
<i>end of year</i>	0.9536	0.7918	0.7342	0.8477	0.7593
<i>average</i>	1.0609	0.8858	0.8049	0.8051	0.7972

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	nap	nap	nap	nap	nap
Value of transferable deposits	152.95	164.38	171.19	193.47	233.19
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	0.06	0.07	0.08	0.08	0.09
<i>on card-based products</i>	0.06	0.07	0.08	0.08	0.09
<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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank <sup>1</sup>	13.83	13.57	13.69	15.48	18.97
<i>required reserves</i>	13.78	13.55	13.68	15.43	18.06
<i>free reserves</i>	0.05	0.02	0.01	0.05	0.91
Transferable balances held at other banks <sup>2</sup>	54.97	53.84	61.05	31.21	42.57
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	15.78	16.54	18.66	20.52	22.82
<i>overnight</i> <sup>3</sup>	0.01	0.07	0.00	0.00	0.01
<i>longer-term refinancing operations</i> <sup>4</sup>	8.32	14.96	16.55	16.05	19.28

<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)*

	2002	2003	2004	2005	2006
<b>Central bank</b>					
Number of branches or offices	4	4	4	4	4
Number of accounts (thousands)	0.05	0.04	0.04	0.04	0.03
Value of accounts (EUR billions)	0.01	0.04	0.04	0.02	0.01
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.19	0.19	0.19	0.18	0.15
<b>Banks</b>					
Number of institutions	539	481	461	401	345
Number of branches or offices	4,822	4,467	4,055	4,335	3,405
Number of accounts (thousands)	20,800	22,800	22,900	21,622	23,473
<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)	161.11	163.86	170.22	192.82	231.50
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	511	453	432	373	313
Number of branches or offices	4,773	4,418	4,005	4,286	3,356
Value of accounts (EUR billions)	159.59	162.57	168.86	191.83	230.30
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	12	13	15	15	23
Number of branches or offices	29	30	32	32	32
Value of accounts (EUR billions)	1.05	0.88	0.91	0.51	0.61
<b>Branches of EEA-based credit institutions (outside the euro area)</b>					
Number of institutions	7	7	7	7	7
Number of branches or offices	11	11	11	11	12
Value of accounts (EUR billions)	0.19	0.19	0.25	0.23	0.28
<b>Branches of non-EEA based banks</b>					
Number of institutions	9	8	7	6	2
Number of branches or offices	9	8	7	6	5
Value of accounts (EUR billions)	0.28	0.22	0.21	0.25	0.31
<b>Other institutions offering payment services to non-banks<sup>1</sup></b>					
Number of institutions	26	32	30	27	25
Number of branches or offices	113	80	80	68	69
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	566	514	492	429	371
Number of branches or offices	4,939	4,551	4,139	4,407	3,478
Number of accounts held by non-banks (thousands)	20,800	22,800	22,900	21,622	23,473
<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)	161.12	163.91	170.26	192.85	231.51
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions	nap	1	2	2	3
Outstanding value on e-money storages issued by e-money institutions	nap	nav	nav	nav	nav

<sup>1</sup> Money transfer institutions.

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

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	26,700	27,400	27,800	31,458	31,438
Cards with a debit function	21,600	21,700	22,000	25,405	25,480
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>	17,300	17,600	18,000	17,533	18,203
<i>of which: cards with an e-money function which have been loaded at least once</i>	800	900	1,100	nav	nav
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>	17,300	17,600	18,000	17,533	18,203
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	7,530	7,556	7,889	7,446	8,114
<i>ATMs with a cash withdrawal function</i>	7,530	7,556	7,889	7,446	8,114
<i>ATMs with a credit transfer function</i>	nap	nap	nap	nap	nap
POS terminals	177,168	186,272	194,966	206,392	214,474
<i>of which: EFTPOS terminals</i>	177,168	186,272	194,966	206,392	214,474
E-money card terminals	169,687	185,168	197,656	210,042	220,978
<i>e-money card loading/unloading terminals</i>	4,824	5,062	5,401	6,637	6,504
<i>e-money card payment terminals</i>	164,863	180,106	192,255	203,405	214,474
<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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	1,260.55	1,271.37	1,264.20	1,266.84	1,369.99
<i>paper-based</i>	339.27	315.77	291.58	232.04	190.24
<i>non-paper-based</i>	921.27	955.61	972.63	1,034.81	1,179.75
Direct debits	947.04	1,000.75	1,051.31	1,059.35	1,139.06
Card payments with cards issued in the country	1,114.14	1,201.17	1,295.60	1,407.30	1,521.69
<i>payments by cards with a debit function</i>	1,068.57	1,157.07	1,247.09	1,333.56	1,451.28
<i>payments by cards with a credit and delayed debit function</i>	45.56	44.10	48.51	73.74	70.41
E-money payment transactions	87.02	109.16	127.27	146.93	164.65
<i>by cards with an e-money function</i>	87.02	109.16	127.27	146.93	164.65
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques	0.07	<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	3,408.81	3,582.46	3,738.39	3,880.42	4,195.38
<i>of which: cross-border transactions sent</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	57.10	55.80
<i>Memo:</i>					
Cross-border transactions received	0.82	0.75	0.58	26.78	32.63
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country	1,660.52	1,775.26	1,876.34	1,997.20	2,142.37
Cash transactions	493.00	494.00	484.00	495.06	502.70
<i>ATM cash withdrawals</i>	493.00	494.00	484.00	485.13	492.39
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	9.93	10.32
POS payment transactions	1,155.59	1,266.24	1,374.36	1,480.48	1,615.93
E-money card loading/unloading transactions	11.93	15.02	17.98	21.66	23.74
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	493.00	494.00	484.00	484.65	492.16
<i>ATM cash withdrawals</i>	493.00	494.00	484.00	474.72	481.85
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	9.93	10.32
POS payment transactions	1,155.59	1,266.24	1,374.36	1,480.48	1,615.93
E-money card loading/unloading transactions	11.93	15.02	17.98	21.66	23.74
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>	10.41	10.54
<i>ATM cash withdrawals</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	10.41	10.54
<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>	0.00	0.00
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	14.10	15.20	16.30	30.20	30.58
<i>ATM cash withdrawals</i>	14.10	15.20	16.30	30.20	30.58
<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>	11.61	14.44
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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	3,363.68	3,715.90	4,340.04	5,285.66	5,673.84
<i>paper-based</i>	641.01	497.14	380.07	228.37	222.89
<i>non-paper-based</i>	2,722.68	3,218.76	3,959.96	5,057.29	5,450.95
Direct debits	187.58	211.46	219.22	231.01	261.47
Card payments with cards issued in the country	55.85	58.81	61.98	67.39	71.81
<i>payments by cards with a debit function</i>	50.58	53.87	56.73	59.53	64.22
<i>payments by cards with a credit and delayed debit function</i>	5.27	4.94	5.26	7.86	7.60
E-money payment transactions	0.24	0.30	0.35	0.40	0.44
<i>by cards with an e-money function</i>	0.24	0.30	0.35	0.40	0.44
<i>through other e-money storages</i>	nap	nap	nap	nap	nap
Cheques	0.01	nap	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	3,607.36	3,986.48	4,621.59	5,584.46	6,007.57
<i>of which: cross-border transactions sent</i>	nap	nap	nap	233.16	249.99
<b>Memo:</b>					
Cross-border transactions received	1.96	2.10	1.86	244.81	259.19
<b>Transactions per type of terminal</b>					
Total transactions at terminals in the country	104.04	105.39	108.46	116.59	121.74
Cash transactions	52.96	50.91	51.01	56.22	56.61
<i>ATM cash withdrawals</i>	52.96	50.91	51.01	56.22	56.61
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	50.81	54.17	57.08	59.93	64.66
E-money card loading/unloading transactions	0.27	0.32	0.37	0.44	0.48
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	52.96	50.91	51.01	62.28	62.91
<i>ATM cash withdrawals</i>	52.96	50.91	51.01	55.19	55.54
<i>ATM cash deposits</i>	nap	nap	nap	7.09	7.37
POS payment transactions	50.81	54.17	57.08	59.93	64.66
E-money card loading/unloading transactions	0.27	0.32	0.37	0.44	0.48
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	nap	nap	nap	1.03	1.07
<i>ATM cash withdrawals</i>	nap	nap	nap	1.03	1.07
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nap	nap	nap	0.00	0.00
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
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	nap	nap	nap	4.35	4.45
<i>ATM cash withdrawals</i>	nap	nap	nap	4.35	4.45
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nap	nap	nap	1.02	1.23
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

<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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Number of participants	166	155	161	155	148
Direct participants	108	106	102	102	99
Banks	100	95	92	97	94
Central bank	1	1	1	1	1
Other direct participants	7	10	9	4	4
<i>General government</i>	2	2	1	1	1
<i>Clearing and settlement organisations</i>	4	4	3	3	3
<i>Other financial institutions</i>	1	4	5	0	0
Indirect participants	58	49	59	53	49
<b>Retail payment systems</b>					
<b>Equens</b>					
Number of participants	72	73	69	68	61
Direct participants	72	73	69	68	61
Banks	72	73	69	68	61

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Credit transfers sent	4.76	4.92	4.98	4.70	4.77
<i>credit transfers sent within TOP</i>	4.20	4.30	4.20	3.91	3.92
<i>credit transfers sent to another TARGET component</i>	0.56	0.63	0.79	0.79	0.86
<i>Memo:</i>					
Credit transfers received from another TARGET component	0.94	1.03	1.12	1.23	1.29
Concentration ratio in terms of volume (%)	64.2	62.7	62.0	58.4	62.0
<b>Retail payment systems</b>					
<b>Equens</b>					
Total national transactions sent	2,812.35	2,964.95	3,123.49	3,272.06	3,530.42
Credit transfers	822.01	819.83	833.72	850.34	917.65
<i>paper-based credit transfers</i>	182.10	176.70	166.98	151.69	136.49
<i>non-paper-based credit transfers</i>	639.91	643.13	666.74	698.65	781.16
Direct debits	771.57	845.42	895.02	938.92	979.06
Card payments	1,038.88	1,121.14	1,212.64	1,295.29	1,436.59
ATM transactions	179.82	178.56	182.12	187.52	197.12
E-money transactions	nap	nap	nap	nap	nap
Cheques	0.08	0	0	0	0
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	93.4	93.5	93.5	96.4	96.5

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>TOP (TARGET component)</b>					
Credit transfers sent	24,952.48	26,279.36	29,681.37	30,695.39	32,002.77
<i>credit transfers sent within TOP</i>	13,472.57	14,408.40	16,802.53	15,905.52	15,914.20
<i>credit transfers sent to another TARGET component</i>	11,479.91	11,870.96	12,878.85	14,789.87	16,088.57
<i>Memo:</i>					
Credit transfers received from another TARGET component	11,477.84	11,873.87	12,876.23	14,792.49	16,099.48
Concentration ratio in terms of value (%)	70.7	69.4	69.1	73.1	72.3
<b>Retail payment systems</b>					
<b>Equens</b>					
Total national transactions sent	1,673.31	1,778.44	1,835.50	1,942.57	2,119.50
Credit transfers	1,439.11	1,517.58	1,563.70	1,650.10	1,799.34
<i>paper-based credit transfers</i>	38.99	40.64	39.76	39.44	41.03
<i>non-paper-based credit transfers</i>	1,400.12	1,477.24	1,523.93	1,610.66	1,758.31
Direct debits	167.90	191.28	198.90	216.36	237.61
Card payments	49.65	52.79	55.85	58.60	64.22
ATM transactions	16.65	16.79	17.05	17.51	18.33
E-money transactions	nap	nap	nap	nap	nap
Cheques	0.01	0	0	0	0
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of value (%)	92.0	92.2	93.0	96.0	96.4



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

	2002	2003	2004	2005	2006
Members	25	25	25	22	22
<i>of which: live</i>	25	25	25	22	22
Sub-members	49	46	46	43	42
<i>of which: live</i>	48	45	45	43	41
Participants	33	29	31	37	38
<i>of which: live</i>	31	28	26	29	29
Total users	107	100	102	102	102
<i>of which: live</i>	104	98	96	94	92
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	80,970	86,686	87,583	92,994	101,974
<i>of which:</i>					
<i>category I</i>	16,093	16,904	17,956	18,052	19,032
<i>category II</i>	11,208	11,301	11,051	11,555	11,995
Total messages received	75,572	86,026	89,768	96,731	111,103
<i>of which:</i>					
<i>category I</i>	13,146	13,721	13,966	14,274	14,283
<i>category II</i>	9,059	9,031	8,716	9,132	9,380
Domestic traffic	30,314	36,929	34,312	33,212	35,451
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>Euronext Amsterdam Stock Market</b>					
Total number of participants	148	167	163	156	185
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	47	72	62	65	nav
<i>other</i>	101	95	101	91	nav
Number of domestic participants	73	72	74	54	nav
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	24	27	34	28	nav
<i>other</i>	49	45	40	26	nav
Number of foreign participants	75	95	89	102	nav
<i>central bank</i>	0	0	0	0	0
<i>central counterparties (CCPs)</i>	0	0	0	0	0
<i>banks</i>	23	45	28	37	nav
<i>other</i>	52	50	61	65	nav

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

	2002	2003	2004	2005	2006
<b>Euronext Amsterdam Stock Market</b>					
Total number of listed securities	2,145	1,852	2,096	2,793	nav
<i>debt securities</i>	1,058	1,026	1,292	1,513	1,565
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	294	268	256	237	224
<i>other</i>	793	558	548	1,043	nav

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

	2002	2003	2004	2005	2006
<b>Euronext Amsterdam Stock Market</b>					
Total market capitalisation/equity	385.22	387.40	396.30	502.61	591.21

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

	2002	2003	2004	2005	2006
<b>Euronext Amsterdam Stock Market</b>					
Total number of executed securities trades	16,873	19,561	17,994	19,378	26,373
<i>debt securities</i>	270	308	227	225	167
<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>
<i>equity</i>	16,405	19,150	17,625	18,748	24,867
<i>other</i>	99	51	71	203	669
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***(EUR billions, total for the year)*

	2002	2003	2004	2005	2006
<b>Euronext Amsterdam Stock Market</b>					
Total value of executed securities trades	522.41	446.47	480.13	575.37	709.51
<i>debt securities</i>	12.36	15.43	11.46	10.34	7.74
<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>
<i>equity</i>	507.89	429.02	465.83	558.69	686.96
<i>other</i>	2.16	2.02	2.83	6.34	14.81
Total value of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>financial futures</i>	345.53	316.72	382.47	570.29	1,029.90
<i>financial options</i>	523.60	532.79	702.12	1,099.38	1,407.89
<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>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>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

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

	2002	2003	2004	2005	2006
<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)*

	2002	2003	2004	2005	2006
<b>LCH Clearnet SA</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	336,049
Number of securities transactions cleared	nav	nav	nav	nav	53,048
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>53,048</i>
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	283,001
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>22,998</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>260,003</i>

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

	2002	2003	2004	2005	2006
<b>LCH Clearnet SA</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	3,768.23
Value of securities transactions cleared	nav	nav	nav	nav	1,506.57
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>1,506.57</i>
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	2,261.66
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>2,060.11</i>
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>201.55</i>

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

	2002	2003	2004	2005	2006
<b>Euroclear Netherlands</b>					
Total number of participants	44	66	63	64	58
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>central securities depositories</i>	13	13	13	13	13
<i>banks</i>	29	51	48	49	43
Number of domestic participants	26	48	45	46	38
<i>central bank</i>	1	1	1	1	1
<i>central counterparties (CCPs)</i>	1	1	1	1	1
<i>banks</i>	24	46	43	44	36
Number of foreign participants	18	18	18	18	20
<i>central securities depositories</i>	13	13	13	13	13
<i>banks</i>	5	5	5	5	7

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

	2002	2003	2004	2005	2006
<b>Euroclear Netherlands</b>					
Total number of securities held	3,376	2,988	3,327	4,210	5,346
<i>debt securities</i>	1,784	1,796	2,089	2,458	2,573
<i>short-term paper</i>	414	361	324	289	217
<i>bonds</i>	1,370	1,435	1,765	2,169	2,356
<i>equity</i>	1,544	1,146	1,191	1,694	2,773
<i>other</i>	48	46	47	58	0

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

	2002	2003	2004	2005	2006
<b>Euroclear Netherlands</b>					
Total value of securities held	673.48	710.77	756.74	880.72	953.85
<i>debt securities</i>	290.02	311.48	324.83	333.43	333.40
<i>short-term paper</i>	33.00	35.33	27.97	27.53	22.16
<i>bonds</i>	257.02	276.15	296.86	305.90	311.24
<i>equity</i>	376.78	392.60	428.12	543.05	620.45
<i>other</i>	6.68	6.68	3.80	4.24	0.00

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

	2002	2003	2004	2005	2006
<b>Euroclear Netherlands</b>					
Total number of delivery instructions	2,565	2,132	1,999	2,055	2,256
<i>DVP</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,243	1,258
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	27	22
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,215	1,236
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0	0
<i>free of payment</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	812	998
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	139	136
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	670	859
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3	4

**Table 26****Value of delivery instructions processed**


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 Details are not available.
 

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	4,176	4,186	4,238	4,342	4,484
GDP (SGD billions)	158.39	160.92	180.55	194.36	209.99
GDP per capita (SGD)	37,928	38,443	42,604	44,763	46,831
Consumer price inflation (%) <sup>2</sup>	-0.4	0.5	1.7	0.5	1.0
Exchange rate (SGD/USD):					
<i>end of year</i>	1.7365	1.7008	1.6338	1.6642	1.5336
<i>average</i>	1.7906	1.7422	1.6903	1.6646	1.5889

<sup>1</sup> Mid-year estimates. <sup>2</sup> Yearly average.

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	12,360	12,838	13,694	14,585	15,279
Value of transferable deposits <sup>2</sup>	23,468	25,884	30,468	31,501	36,958
Narrow money supply (M1) <sup>3</sup>	35,828	38,723	44,162	46,086	52,243
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>4</sup>	744	722	nap	nap	nap
Outstanding value on e-money storages	98	114	121	136	148
<i>on card-based products</i>	98	114	121	136	148
<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. <sup>4</sup> From March 2004, data are no longer collected.

**Table 3**  
**Settlement media used by banks**  
(SGD millions, average for December)<sup>1</sup>

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	6,463	6,592	6,775	7,466	8,802
<i>required reserves</i>	6,078	6,321	6,271	6,754	7,886
<i>free reserves</i>	385	271	504	712	916
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>	1,057	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>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total banknotes and coin issued	13,531	14,044	15,093	15,933	16,944
Total banknotes issued	12,798	13,293	14,322	15,140	16,123
SGD 10,000	1,196	1,174	1,226	1,230	1,217
SGD 1,000	3,940	4,307	4,750	5,244	5,456
SGD 500	342	322	307	294	282
SGD 100	823	842	876	908	977
SGD 50	4,648	4,749	5,119	5,324	5,898
SGD 25	10	10	10	10	10
SGD 20	124	122	121	121	120
SGD 10	957	992	1,121	1,182	1,262
SGD 5	186	190	197	208	222
SGD 2	421	435	447	472	533
SGD 1	151	150	148	147	146
Total coin issued	733	751	771	793	821
SGD 5	6	6	6	6	6
SGD 1	344	356	368	383	399
SGD 0.50	143	145	149	152	158
SGD 0.20	111	112	114	116	119
SGD 0.10	95	96	97	98	100
SGD 0.05	27	29	30	31	32
SGD 0.01	7	7	7	7	7
Banknotes and coin held by banks <sup>2</sup>	1,176	1,210	1,401	1,349	1,665
Banknotes and coin in circulation outside banks <sup>3</sup>	12,360	12,838	13,694	14,585	15,279

<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)

	2002	2003	2004	2005	2006
<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>	120	117	115	111	108
Value of accounts, banks (SGD billions) <sup>2</sup>	6.46	6.60	6.78	7.47	8.80
<b>Banks<sup>2</sup></b>					
Number of institutions <sup>3</sup>	175	170	166	159	156
Number of branches or offices <sup>3</sup>	499	457	449	444	444
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions)	180.14	194.23	206.18	223.72	272.46
<b>Commercial banks<sup>2</sup></b>					
Number of institutions <sup>3</sup>	120	117	115	111	108
Number of branches or offices <sup>3</sup>	444	404	398	396	396
Value of accounts (SGD billions)	180.14	194.23	206.18	223.72	272.46
<b>Merchant banks</b>					
Number of institutions <sup>3</sup>	55	53	51	48	48
Number of branches or offices <sup>3</sup>	55	53	51	48	48
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>	7	5	3	3	3
Number of branches or offices <sup>3</sup>	65	59	39	39	39
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions) <sup>4</sup>	9.9	5.53	5.67	6.37	7.15
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions <sup>3</sup>	183	176	170	163	160
Number of branches or offices <sup>3</sup>	565	517	489	484	484
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SGD billions)	196.46	206.36	218.63	237.56	288.41
<i>Memo:</i>					
<b>Electronic money institutions</b>					
Number of institutions <sup>3</sup>	2	2	4	4	4
Outstanding value on e-money storages issued by e-money institutions (SGD billions)	0.100	0.110	0.120	0.140	0.150

<sup>1</sup> Singapore (main office). The representative offices in New York and London do not offer cashless payment services. <sup>2</sup> Includes 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)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function <sup>1</sup>	5,913	5,801	6,200	7,481	8,256
Cards with a debit function <sup>1</sup>	5,913	5,801	6,200	7,481	8,256
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function <sup>2</sup>	3,225	3,495	3,933	4,442	5,090
Cards with an e-money function	9,776	11,513	10,673	11,114	12,042
<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>	18,914	20,809	20,806	23,037	25,388
<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	1,547	1,553	1,609	1,698	1,789
<i>ATMs with a cash withdrawal function</i>	<i>1,547</i>	<i>1,553</i>	<i>1,609</i>	<i>1,698</i>	<i>1,789</i>
<i>ATMs with a credit transfer function</i>	<i>1,547</i>	<i>1,553</i>	<i>1,609</i>	<i>1,698</i>	<i>1,789</i>
POS terminals	23,460	27,950	26,802	59,731	69,360
<i>of which: EFTPOS terminals</i>	<i>23,460</i>	<i>27,950</i>	<i>26,802</i>	<i>59,731</i>	<i>69,360</i>
E-money card terminals	42,486	45,870	42,238	78,632	86,986
<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>42,486</i>	<i>45,870</i>	<i>42,238</i>	<i>78,632</i>	<i>86,986</i>

<sup>1</sup> Based on survey data from selected local and foreign banks. <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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	15.67	17.72	19.61	21.53	24.12
<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>	30.31	44.69	47.54	51.01	53.68
Card payments with cards issued in the country	106.33	112.71	121.48	138.75	154.44
<i>payments by cards with a debit function</i> <sup>3</sup>	106.33	112.71	121.48	138.75	154.44
<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	702.11	1,535.90	1,598.15	1,621.60	1,691.02
<i>by cards with an e-money function</i>	702.11	1,535.90	1,598.15	1,621.60	1,691.02
<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>	90.73	87.57	86.75	85.70	84.25
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	945.15	1,798.59	1,873.53	1,918.59	2,007.51
<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>	9.13	6.86	6.53	6.36	5.12
<i>ATM cash withdrawals</i>	9.13	6.86	6.53	6.36	5.12
<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.

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

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1,2</sup>	64.20	75.41	85.07	94.36	108.11
<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>	27.55	32.38	36.56	39.62	44.15
Card payments with cards issued in the country	19.69	20.62	23.28	27.68	33.21
<i>payments by cards with a debit function</i> <sup>3</sup>	7.79	8.20	9.23	11.60	14.57
<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> <sup>4</sup>	11.90	12.42	14.05	16.07	18.64
E-money payment transactions	0.66	1.24	1.33	1.42	1.52
<i>by cards with an e-money function</i>	0.66	1.24	1.33	1.42	1.52
<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>	399.96	392.19	419.74	446.96	512.14
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	512.06	521.83	565.99	610.03	699.14
<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>	1.62	1.16	1.08	1.06	1.20
<i>ATM cash withdrawals</i>	1.62	1.16	1.08	1.06	1.20
<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 converted at end-year exchange rates. <sup>6</sup> Cash withdrawals only; the figures are provided by the ATM interchange operators.

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>MEPS</b>					
Number of participants	119	117	115	111	108
Direct participants	76	70	67	64	57
<i>Banks</i>	75	69	66	63	56
<i>Central bank</i>	1	1	1	1	1
Indirect participants	43	47	48	47	53
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Number of participants	85	61	60	61	60
Direct participants	36	34	34	34	33
<i>Banks</i>	35	33	33	33	32
<i>Central bank</i>	1	1	1	1	1
Indirect participants	49	27	26	27	27
<b>US dollar cheque clearing system</b>					
Number of participants	48	43	42	43	44
Direct participants	31	31	31	32	31
<i>Banks</i>	31	31	31	32	31
Indirect participants	17	12	11	11	13
<b>IBG clearing system</b>					
Number of participants	38	38	39	39	39
Direct participants	35	35	36	36	35
<i>Banks</i>	35	35	36	36	35
Indirect participants	3	3	3	3	4
<b>EFTPOS</b>					
Number of participants	3	4	4	4	4
Direct participants	3	4	4	4	4
<i>Banks</i>	3	4	4	4	4
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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>MEPS</b>					
Total transactions sent	2.04	2.13	2.24	2.52	2.86
Concentration ratio in terms of volume (%)	56.0	61.0	56.0	nav	nav
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Total transactions sent	90.28	87.01	86.05	84.92	83.37
<i>cheques</i>	90.28	87.01	86.05	84.92	83.37
Concentration ratio in terms of volume (%)	85.6	77.6	87.9	87.9	87.8
<b>US dollar cheque clearing system</b>					
Total transactions sent	0.44	0.55	0.70	0.78	0.88
<i>cheques</i>	0.44	0.55	0.70	0.78	0.88
Concentration ratio in terms of volume (%)	63.3	65.2	70.6	72.5	72.9
<b>IBG clearing system</b>					
Total transactions sent	45.98	62.40	67.14	72.54	77.80
<i>credit transfers</i>	15.67	17.71	19.60	21.53	24.12
<i>direct debits</i>	30.31	44.69	47.54	51.01	53.68
Concentration ratio in terms of volume (%)	83.8	88.6	88.7	88.6	88.1
<b>EFTPOS</b>					
Total transactions sent	97.20	105.84	114.81	125.49	141.19
<i>card payments</i>	97.20	105.84	114.81	125.49	141.19
Concentration ratio in terms of volume (%)	100.0	100.0	100.0	100.0	100.0

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>MEPS</b>					
Total transactions sent	10,034.70	9,857.90	9,856.10	12,591.41	13,917.30
Concentration ratio in terms of value (%)	nav	nav	52.0	nav	nav
<b>Retail payment systems</b>					
<b>Singapore dollar cheque clearing system</b>					
Total transactions sent	380.30	368.50	386.60	406.44	467.74
<i>cheques</i>	380.30	368.50	386.60	406.44	467.74
Concentration ratio in terms of value (%)	81.1	71.7	82.5	81.9	82.2
<b>US dollar cheque clearing system<sup>1</sup></b>					
Total transactions sent	19.70	23.70	33.20	40.52	44.40
<i>cheques</i>	19.70	23.70	33.20	40.52	44.40
Concentration ratio in terms of value (%)	61.0	62.5	64.5	66.4	68.5
<b>IBG clearing system</b>					
Total transactions sent	91.80	107.80	121.60	133.97	152.26
<i>credit transfers</i>	64.20	75.40	85.10	94.36	108.11
<i>direct debits</i>	27.55	32.38	36.56	39.62	44.15
Concentration ratio in terms of value (%)	74.1	80.3	80.0	80.2	79.3
<b>EFTPOS</b>					
Total transactions sent	6.20	7.00	8.10	9.53	11.83
<i>card payments</i>	6.20	7.00	8.10	9.53	11.83
Concentration ratio in terms of value (%)	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Aggregated figures converted at end-year exchange rates.

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

	2002	2003	2004	2005	2006
Members	6	8	8	8	8
<i>of which: live</i>	6	8	8	8	8
Sub-members	141	135	135	135	139
<i>of which: live</i>	140	135	135	135	139
Participants	16	12	15	17	15
<i>of which: live</i>	16	12	15	15	14
Total users	163	155	158	160	162
<i>of which: live</i>	162	155	158	158	161
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	20,705	21,894	23,265	24,863	29,401
<i>of which:</i>					
<i>category I</i>	3,394	3,518	3,824	3,925	4,250
<i>category II</i>	4,506	4,611	4,887	4,565	4,963
Total messages received	19,096	20,545	22,602	25,513	30,415
<i>of which:</i>					
<i>category I</i>	3,415	3,696	4,142	4,387	4,775
<i>category II</i>	1,402	1,430	1,593	1,820	2,532
Domestic traffic	2,764	2,840	3,133	4,147	5,948
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.



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

	2002	2003	2004	2005	2006
<b>SGX</b>					
Total number of participants	3,410	3,271	3,333	3,290	3,374
<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)*

	2002	2003	2004	2005	2006
<b>SGX</b>					
Total number of listed securities	921	985	1,034	1,216	1,500
<i>debt securities</i>	414	428	403	525	779
<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>
<i>equity</i>	501	551	625	684	708
<i>other</i>	6	6	6	7	13

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

	2002	2003	2004	2005	2006
<b>SGX</b>					
Total market capitalisation/equity	<i>nav</i>	<i>nav</i>	<i>nav</i>	427.90	589.61

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

	2002	2003	2004	2005	2006
<b>SGX</b>					
Total number of executed securities trades	16,618.4	22,993.7	21,572.4	21,021.2	29,207.7
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of executed derivatives trades	32,887.4	35,648.2	28,418.8	26,026.1	36,599.2
<i>financial futures</i>	32,623.2	35,356.8	28,169.4	25,867.7	36,201.4
<i>financial options</i>	264.2	291.4	249.4	158.5	396.4
<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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.50
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other commodity derivatives</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

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

	2002	2003	2004	2005	2006
<b>SGX</b>					
Total value of executed securities trades	118.70	161.95	183.42	205.16	300.02
<i>debt securities</i>	0.52	0.94	2.41	11.21	14.75
<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>
<i>equity</i>	118.18	161.01	181.02	193.95	285.27
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)*

	2002	2003	2004	2005	2006
<b>DCSS</b>					
Total number of clearing members	52	51	44	44	44
<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>
<b>CDP</b>					
Total number of clearing members	76	69	62	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>	<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>
<b>MEPS</b>					
Total number of clearing members	120	117	115	111	108
<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)*

	2002	2003	2004	2005	2006
<b>DCSS</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
Number of securities transactions cleared	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	32.887	35.648	28.419	26.026	36.599
<i>financial futures</i>	32.623	35.357	28.169	25.868	36.201
<i>financial options</i>	0.264	0.291	0.249	0.158	0.396
<i>other financial derivatives</i>	nav	nav	nav	nav	nav
<i>commodity futures</i>	nav	nav	nav	nav	0.001
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	0.002
<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>	nav	nav	nav	nav	nav
<b>CDP</b>					
Total number of contracts and transactions cleared	111.8	217.7	178.6	203.9	320.0
Number of securities transactions cleared	nav	nav	nav	nav	nav
<i>debt securities</i>	2.3	4.4	7.5	44.2	59.4
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	109.5	213.3	171.2	159.7	260.6
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>MEPS</b>					
Total number of contracts and transactions cleared	0.052	0.069	0.045	0.045	0.042
Number of securities transactions cleared	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>DCSS</b>					
Total value of contracts and transactions cleared	9.15	7.63	7.52	6.60	7.04
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>CDP</b>					
Total value of contracts and transactions cleared	118.70	161.95	183.42	205.16	300.02
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
<b>MEPS</b>					
Total value of contracts and transactions cleared	742.20	784.20	526.60	565.13	552.10
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>CDP</b>					
Total number of participants <sup>1</sup>	76	69	62	64	64
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

<sup>1</sup> A breakdown is not available.

**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)*

	2002	2003	2004	2005	2006
<b>CDP</b>					
Total value of securities held	886.87	1,001.01	924.47	937.92	847.45
<i>debt securities</i>	451.79	469.06	458.71	408.15	401.08
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	435.08	531.95	465.76	529.77	446.37

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

	2002	2003	2004	2005	2006
<b>CDP</b>					
Total number of delivery instructions	nav	nav	65.93	201.32	270.86
<i>DVP</i>	nav	nav	nav	nav	nav
<i>free of payment</i>	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>CDP</b>					
Total value of delivery instructions	118.70	161.95	183.42	205.16	300.02
<i>DVP</i>	nav	nav	nav	nav	nav
<i>free of payment</i>	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	8,925	8,958	8,994	9,030	9,081
GDP (SEK billions)	2,420.8	2,515.2	2,625.0	2,735.2	2,899.7
GDP per capita (SEK)	271,234	280,759	291,857	302,903	319,310
Consumer price inflation (%) <sup>1</sup>	1.9	2.3	1.0	0.8	1.5
Exchange rate (SEK/USD):					
<i>end of year</i>	8.7278	7.1892	6.6226	7.9584	6.8644
<i>average</i>	9.7194	8.0838	7.3453	7.4780	7.3793

<sup>1</sup> Yearly average.

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks	95.87	98.48	98.24	100.37	100.77
Value of transferable deposits	761.77	805.46	851.32	986.30	1,118.36
Narrow money supply (M1)	857.64	903.94	949.56	1,086.67	1,219.13
<i>Memo:</i>					
Transferable deposits in foreign currencies	59.35	56.55	59.96	65.49	65.75
Outstanding value on e-money storages <sup>1</sup>	0.32	0.30	nap	nap	nap
<i>on card-based products</i>	0.32	0.30	nap	nap	nap
<i>on software- or network-based products</i>	nav	nav	nap	nap	nap

<sup>1</sup> Terminated in September 2004.

**Table 3**  
**Settlement media used by banks**  
 (SEK billions, end of year)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	0.09	0.54	0.61	0.25	0.12
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	0.09	0.54	0.61	0.25	0.12
Transferable balances held at other banks	201.02	226.70	302.37	331.89	354.25
<i>Memo:</i>					
Credit extended by the central bank:	23.43	21.42	14.06	12.51	5.55
<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)

	2002	2003	2004	2005	2006
Total banknotes and coin issued	106.98	108.94	108.89	111.07	112.38
Total banknotes issued	101.98	103.68	103.45	105.52	106.86
<i>SEK 1,000</i>	46.92	45.65	45.56	45.50	42.28
<i>SEK 500</i>	42.05	44.79	45.12	47.23	51.38
<i>SEK 100</i>	10.03	10.09	9.62	9.59	9.92
<i>SEK 50</i>	1.12	1.19	1.21	1.23	1.28
<i>SEK 20</i>	1.56	1.64	1.64	1.66	1.70
<i>SEK 10</i>	0.23	0.23	0.23	0.23	0.23
<i>SEK 5</i>	0.08	0.08	0.08	0.08	0.08
Total coin issued	5.01	5.27	5.44	5.56	5.52
<i>SEK 10</i>	1.92	2.05	2.15	2.22	2.30
<i>SEK 5</i>	1.11	1.16	1.17	1.18	1.20
<i>SEK 2</i>	0.01	0.01	0.01	0.01	0.01
<i>SEK 1</i>	1.11	1.16	1.20	1.21	1.21
<i>SEK 0.50</i>	0.26	0.28	0.29	0.29	0.14
<i>Commemorative coin</i>	0.59	0.62	0.63	0.65	0.65
Banknotes and coin held by banks	11.12	10.46	10.65	10.70	11.61
Banknotes and coin in circulation outside banks	95.87	98.48	98.24	100.37	100.77



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

	2002	2003	2004	2005	2006
<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	124	126	127	126
Number of branches or offices	1,904	1,906	1,874	1,865	1,947
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SEK billions)	1,245.2	1,295.4	1,382.9	1,546.2	1,731.3
<b>Commercial banks</b>					
Number of institutions	30	30	31	30	31
Number of branches or offices	1,578	1,610	1,578	1,549	1,642
Value of accounts (SEK billions)	1,118.1	1,156.1	1,235.8	1,349.4	1,527.6
<b>Savings banks</b>					
Number of institutions	77	76	76	71	68
Number of branches or offices	255	231	232	222	217
Value of accounts (SEK billions)	71.6	74.4	78.1	86.5	96.9
<b>Branches of foreign banks</b>					
Number of institutions	19	19	20	24	25
Number of branches or offices	71	65	64	94	88
Value of accounts (SEK billions)	55.5	64.8	68.9	110.4	106.9
<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	1,200	1,020	800	650	510
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	128	126	128	127	128
Number of branches or offices	3,105	2,927	2,675	2,666	2,747
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SEK billions)	1,245.2	1,295.4	1,382.9	1,546.2	1,731.3
<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	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)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	4,780	5,181	8,312	8,725	9,421
Cards with a debit function	7,040	6,985	7,349	7,999	8,603
Cards with a delayed debit function	807	839	904	983	708
Cards with a credit function	2,584	2,827	4,202	3,912	4,580
Cards with an e-money function <sup>1</sup>	490	293	nap	nap	nap
<i>of which: cards with an e-money function which have been loaded at least once</i>	<i>nav</i>	<i>nav</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Total number of cards (irrespective of the number of functions on the card)	10,921	10,944	12,455	12,894	13,891
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>4,894</i>	<i>5,181</i>	<i>4,591</i>	<i>4,910</i>	<i>5,300</i>
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
<b>Terminals located in the country</b>					
ATMs	2,647	2,676	2,701	2,800	2,807
<i>ATMs with a cash withdrawal function</i>	<i>2,647</i>	<i>2,676</i>	<i>2,701</i>	<i>2,800</i>	<i>2,807</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	102,021	108,055	161,098	176,637	182,590
<i>of which: EFTPOS terminals</i>	<i>102,021</i>	<i>108,055</i>	<i>149,105</i>	<i>158,150</i>	<i>180,111</i>
E-money card terminals <sup>2</sup>	37,909	38,107	nap	nap	nap
<i>e-money card loading/unloading terminals</i>	<i>6,564</i>	<i>5,859</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>e-money card payment terminals</i>	<i>31,345</i>	<i>32,248</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

<sup>1</sup> From September 2004, no longer issued by the three largest banks offering this product. <sup>2</sup> From September 2004, no longer available.

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

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	436.0	425.0	462.0	511.0	572.0
<i>paper-based</i>	132.0	84.0	88.0	87.0	86.0
<i>non-paper-based</i>	304.0	341.0	374.0	424.0	487.0
Direct debits	119.0	130.0	143.0	160.0	197.0
Card payments with cards issued in the country	590.0	770.6	936.0	1,057.0	1,191.0
<i>payments by cards with a debit function</i> <sup>1</sup>	509.0	670.3	777.0	887.0	994.0
<i>payments by cards with a delayed debit function</i>	51.0	64.3	59.0	59.0	63.0
<i>payments by cards with a credit function</i> <sup>2</sup>	30.0	36.0	100.0	111.0	134.0
E-money payment transactions <sup>3</sup>	0.7	0.2	nap	nap	nap
<i>by cards with an e-money function</i>	0.7	0.2	nap	nap	nap
<i>through other e-money storages</i>	0	0	nap	nap	nap
Cheques	2.0	1.0	1.0	1.0	1.0
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments					
	1,147.7	1,327.8	1,542.0	1,729.0	1,961.0
<i>of which: cross-border transactions sent</i>	nav	nav	nav	15.0	17.7
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	2.0	2.9
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	341.0	328.0	320.0	316.0	305.0
<i>ATM cash withdrawals</i>	341.0	328.0	320.0	316.0	305.0
<i>ATM cash deposits</i>	0	0	0	0	0
POS payment transactions	454.0	542.0	632.0	774.0	968.0
E-money card loading/unloading transactions <sup>3</sup>	0.1	0.0	nap	nap	nap
E-money card payment transactions <sup>3</sup>	0.7	0.2	nap	nap	nap

<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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers	6,202.0	6,392.0	7,106.0	7,949.3	8,868.0
<i>paper-based</i>	854.0	552.0	472.0	457.7	384.0
<i>non-paper-based</i>	5,348.0	5,840.0	6,431.0	7,340.6	8,484.0
Direct debits	250.0	274.0	302.0	344.0	387.0
Card payments with cards issued in the country	365.9	363.9	385.3	416.6	455.6
<i>payments by cards with a debit function</i> <sup>1</sup>	297.4	286.9	295.6	334.3	357.9
<i>payments by cards with a delayed debit function</i>	49.7	54.0	53.6	56.6	60.4
<i>payments by cards with a credit function</i> <sup>2</sup>	18.7	23.1	36.1	25.7	37.3
E-money payment transactions <sup>3</sup>	0.0	0.0	nap	nap	nap
<i>by cards with an e-money function</i>	0.0	0.0	nap	nap	nap
<i>through other e-money storages</i>	0	0	nap	nap	nap
Cheques	20.7	45.6	59.4	54.9	54.1
Other payment instruments	nap	nap	nap	nap	nav
Total value of transactions with payment instruments	6,838.6	7,075.5	7,852.7	8,764.5	9,764.7
<i>of which: cross-border transactions sent</i>	nav	212.0	212.0	187.0	215.7
<i>Memo:</i>					
Cross-border transactions received	nav	187.0	187.0	258.0	261.0
<b>Transactions per type of terminal</b>					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	269.0	282.0	274.0	275.0	278.0
<i>ATM cash withdrawals</i>	269.0	282.0	274.0	275.0	278.0
<i>ATM cash deposits</i>	0	0	0	0	0
POS payment transactions	210.0	240.0	269.0	299.0	339.0
E-money card loading/unloading transactions <sup>3</sup>	nav	nav	nap	nap	nap
E-money card payment transactions <sup>3</sup>	nav	nav	nap	nap	nap

<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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component)</b>					
Number of participants	13	13	12	11	10
Direct participants	13	13	12	11	10
Banks	8	8	8	8	7
Central bank	1	1	1	1	1
Other direct participants	4	4	3	2	2
<i>Clearing and settlement organisations</i>	2	2	2	2	2
<i>Other financial institutions</i>	2	2	1	0	0
Indirect participants	0	0	0	0	0
<b>K-RIX</b>					
Number of participants	19	19	19	21	20
Direct participants	19	19	19	21	20
Banks	14	14	12	14	13
Central bank	1	1	1	1	1
Other direct participants	4	4	6	6	6
<i>Clearing and settlement organisations</i>	2	2	3	3	3
<i>Other financial institutions</i>	2	2	3	3	3
Indirect participants	0	0	0	0	0
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Number of participants	19	18	17	19	20
Direct participants	19	18	17	19	20
Banks	19	18	17	19	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	19	18	17	19	20
Direct participants	19	18	17	19	20
Banks	19	18	17	19	20
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component)</b>					
Credit transfers sent <sup>1</sup>	0.08	0.10	0.10	0.11	0.07
<i>credit transfers sent within E-RIX</i>	0.08	0.10	0.10	0.11	0.07
<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 volume (%)	98.0	98.4	98.3	98.4	98.3
<b>K-RIX</b>					
Total national transactions sent	1.10	1.30	1.30	1.50	1.70
<i>credit transfers</i>	1.10	1.30	1.30	1.50	1.70
Concentration ratio in terms of volume (%)	83.5	85.5	85.7	85.5	86.0
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Total national transactions sent	363.40	381.50	430.00	489.00	554.00
<i>credit transfers</i>	265.50	275.00	313.00	358.00	393.40
<i>direct debits</i>	97.90	106.50	117.00	131.00	160.60
Concentration ratio in terms of volume	nap	nap	nap	nap	nap
<b>Dataclearing</b>					
Total national transactions sent	73.00	102.00	105.00	83.00	84.00
<i>credit transfers</i>	73.00	102.00	105.00	83.00	84.00
Concentration ratio in terms of volume	nap	nap	nap	nap	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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>E-RIX (TARGET component; EUR billions)</b>					
Credit transfers sent <sup>1</sup>	1,467.6	1,896.6	1,786.7	2,086.1	1,852.5
<i>credit transfers sent within E-RIX</i>	1,467.6	1,896.6	1,786.7	2,086.1	1,852.5
<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 (%)	98.9	99.5	99.3	99.6	99.6
<b>K-RIX</b>					
Total national transactions sent	114,017.0	112,624.0	107,483.0	111,174.0	124,750.0
<i>credit transfers</i>	114,017.0	112,624.0	107,483.0	111,174.0	124,750.0
Concentration ratio in terms of value (%)	87.9	84.2	81.6	80.3	77.4
<b>Retail payment systems</b>					
<b>Bankgirot, BGC</b>					
Total national transactions sent	4,042.6	4,229.1	4,587.7	5,163.0	5,853.0
<i>credit transfers</i>	3,827.4	3,999.9	4,329.1	4,869.0	5,523.0
<i>direct debits</i>	215.2	229.2	258.6	294.0	330.0
Concentration ratio in terms of value	nap	nap	nap	nap	nap
<b>Dataclearing</b>					
Total national transactions sent	1,208.0	1,677.6	1,848.9	1,719.5	2,314.0
<i>credit transfers</i>	1,208.0	1,677.6	1,848.9	1,719.5	1,818.0
Concentration ratio in terms of value	nap	nap	nap	nap	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)*

	2002	2003	2004	2005	2006
Members	8	7	7	7	7
<i>of which: live</i>	8	7	7	7	7
Sub-members	10	11	12	16	15
<i>of which: live</i>	10	10	11	14	14
Participants	13	12	14	15	15
<i>of which: live</i>	13	12	14	14	13
Total users	31	30	33	38	37
<i>of which: live</i>	31	29	32	35	34
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	29,402	32,954	36,477	39,519	45,831
<i>of which:</i>					
<i>category I</i>	7,104	7,686	8,369	8,853	7,895
<i>category II</i>	3,562	3,648	3,737	3,875	3,996
Total messages received	23,057	25,062	26,982	29,558	31,042
<i>of which:</i>					
<i>category I</i>	6,164	6,500	6,927	7,457	7,404
<i>category II</i>	4,029	4,114	4,176	4,322	4,637
Domestic traffic	4,098	4,550	4,701	4,873	4,615
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.



**Table 14**  
**Number of participants in exchanges and trading systems**

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Details are not available.

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**Table 15**  
**Number of listed securities**

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Details are not available.

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**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**

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Details are not available.

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**Table 18**  
**Value of executed trades**

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Details are not available.

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

	2002	2003	2004	2005	2006
<b>OMXDM<sup>1</sup></b>					
Total number of clearing members	nav	nav	nav	nav	44
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	43
Number of domestic clearing members	nav	nav	nav	nav	27
<i>central bank</i>	nav	nav	nav	nav	1
<i>banks</i>	nav	nav	nav	nav	26
Number of foreign clearing members	nav	nav	nav	nav	17
<i>banks</i>	nav	nav	nav	nav	17

<sup>1</sup> OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.**Table 20****Number of contracts and transactions cleared***(thousands, total for the year)*

	2002	2003	2004	2005	2006
<b>OMXDM</b>					
Total number of contracts and transactions cleared	nav	nav	nav	nav	107,000
Number of securities transactions cleared	nav	nav	nav	nav	nav
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	107,000
<i>financial futures</i>	nav	nav	nav	nav	33,000
<i>financial options</i>	nav	nav	nav	nav	72,000
<i>other financial derivatives</i>	nav	nav	nav	nav	2,000
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>OMXDM</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	2,794
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	2,794
<i>financial futures</i>	nav	nav	nav	nav	2,757
<i>financial options</i>	nav	nav	nav	nav	37
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>VPC AB</b>					
Total number of participants	nav	nav	nav	39	41
<i>central bank</i>	nav	nav	nav	1	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	1
<i>banks</i>	nav	nav	nav	16	22
<i>other</i>	nav	nav	nav	21	17
Number of domestic participants	nav	nav	nav	35	33
<i>central bank</i>	nav	nav	nav	1	1
<i>central counterparties (CCPs)</i>	nav	nav	nav	1	1
<i>banks</i>	nav	nav	nav	13	16
<i>other</i>	nav	nav	nav	20	15
Number of foreign participants	nav	nav	nav	4	8
<i>banks</i>	nav	nav	nav	3	6
<i>other</i>	nav	nav	nav	1	2

**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)*

	2002	2003	2004	2005	2006
<b>VPC AB</b>					
Total value of securities held	nav	nav	nav	6,909	7,703
<i>debt securities</i>	nav	nav	nav	2,296	2,329
<i>short-term paper</i>	nav	nav	nav	489	453
<i>bonds</i>	nav	nav	nav	1,807	1,876
<i>equity</i>	nav	nav	nav	3,730	4,543
<i>other</i>	nav	nav	nav	883	831

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

	2002	2003	2004	2005	2006
<b>VPC AB</b>					
Total number of delivery instructions	nav	nav	nav	14.71	20.42
<i>DVP</i>	nav	nav	nav	12.83	18.94
<i>debt securities</i>	nav	nav	nav	0.42	0.46
<i>short-term paper</i>	nav	nav	nav	0.08	0.08
<i>bonds</i>	nav	nav	nav	0.34	0.38
<i>equity</i>	nav	nav	nav	12.06	17.95
<i>other</i>	nav	nav	nav	0.35	0.53
<i>free of payment</i>	nav	nav	nav	1.88	1.48
<i>debt securities</i>	nav	nav	nav	0.15	0.17
<i>short-term paper</i>	nav	nav	nav	0.01	0.02
<i>bonds</i>	nav	nav	nav	0.14	0.15
<i>equity</i>	nav	nav	nav	1.26	1.26
<i>other</i>	nav	nav	nav	0.47	0.05

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

	2002	2003	2004	2005	2006
<b>VPC AB</b>					
Total value of delivery instructions	nav	nav	nav	103.12	120.26
<i>DVP</i>	nav	nav	nav	93.71	109.55
<i>debt securities</i>	nav	nav	nav	88.32	101.58
<i>short-term paper</i>	nav	nav	nav	17.54	15.63
<i>bonds</i>	nav	nav	nav	70.78	85.95
<i>equity</i>	nav	nav	nav	5.38	7.95
<i>other</i>	nav	nav	nav	0.01	0.03
<i>free of payment</i>	nav	nav	nav	9.41	10.71
<i>debt securities</i>	nav	nav	nav	4.83	4.78
<i>short-term paper</i>	nav	nav	nav	0.88	0.68
<i>bonds</i>	nav	nav	nav	3.95	4.11
<i>equity</i>	nav	nav	nav	4.48	5.79
<i>other</i>	nav	nav	nav	0.10	0.14

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	7,343	7,405	7,454	7,501	7,558
GDP (CHF billions) <sup>2,3</sup>	434.26	437.73	451.38	463.67	486.18
GDP per capita (CHF) <sup>2,3</sup>	59,139	59,113	60,555	61,815	64,326
Consumer price inflation (%) <sup>1</sup>	0.6	0.6	0.8	1.2	1.1
Exchange rate (CHF/USD):					
<i>end of year</i>	1.4410	1.2664	1.1453	1.3047	1.2078
<i>average</i>	1.5556	1.3453	1.2419	1.2458	1.2530

<sup>1</sup> Yearly average. <sup>2</sup> For 2006, provisional. <sup>3</sup> In 2004, the methodology for the calculation of GDP was revised.

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks	35.43	35.70	36.15	37.19	38.25
Value of transferable deposits <sup>1</sup>	121.27	162.33	148.27	155.01	144.20
Other <sup>2</sup>	83.68	92.49	91.88	98.10	95.92
Narrow money supply (M1) <sup>3</sup>	240.38	290.52	276.30	290.30	278.37
<i>Memo:</i>					
Transferable deposits in foreign currencies	25.12	29.52	31.41	37.85	38.43
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>	nap	nap	nap	nap	nap

<sup>1</sup> Sight deposits. <sup>2</sup> Transaction accounts also used for payment purposes. <sup>3</sup> Notes and coin in circulation plus sight and other transaction deposits.

**Table 3**  
**Settlement media used by banks**  
 (CHF billions, average for December)<sup>1</sup>

	2002	2003	2004	2005	2006
Transferable balances held at the central bank <sup>2</sup>	3.05	5.53	5.41	4.96	5.19
<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	40.01	66.28	72.07	76.78	83.59
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	7.50	6.37	6.25	6.78	6.07
<i>overnight</i>	0.45	2.25	0.39	0.69	0.63
<i>longer refinancing operations (repos)</i>	19.05	16.26	22.07	23.60	18.04

<sup>1</sup> Except for transferable balances held at other banks, which are at end of year. <sup>2</sup> Banks have to meet certain minimum reserve requirements, but the amount concerned can be held in the form of vault cash or balances at the central bank; prior to 2005, also included balances at PostFinance. Therefore the distinction between required reserves and free reserves is not meaningful.

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

	2002	2003	2004	2005	2006
Total banknotes and coin issued	41,939.9	42,927.1	42,139.2	43,835.0	45,706.6
Total banknotes issued	39,600.2	40,544.0	39,719.3	41,366.6	43,182.2
<i>CHF 1,000</i>	21,547.5	22,337.3	22,217.2	23,238.8	24,096.8
<i>CHF 500</i> <sup>1</sup>	236.4	206.2	184.9	167.4	154.7
<i>CHF 200</i>	6,167.8	6,250.1	5,867.4	6,280.3	6,706.6
<i>CHF 100</i>	8,063.9	8,107.4	7,842.5	7,977.2	8,349.8
<i>CHF 50</i>	1,770.3	1,787.7	1,760.4	1,798.5	1,881.7
<i>CHF 20</i>	1,221.9	1,254.5	1,244.7	1,293.1	1,366.7
<i>CHF 10</i>	592.4	600.8	602.2	611.3	626.1
Total coin issued	2,339.7	2,383.1	2,419.9	2,468.4	2,524.3
Banknotes and coin held by banks and PostFinance	6,505.0	7,230.0	5,992.0	6,647.8	7,454.6
Banknotes and coin in circulation outside banks and PostFinance	35,434.9	35,697.1	36,147.2	37,187.1	38,252.0

<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.

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

	2002	2003	2004	2005	2006
<b>Central bank<sup>1</sup></b>					
Number of branches or offices <sup>2</sup>	8	8	8	8	7
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<i>Memo:</i>					
Number of accounts, all (thousands) <sup>3</sup>	0.495	0.482	0.455	0.469	0.459
Value of accounts, all (CHF billions) <sup>4</sup>	5.1	7.7	6.9	6.3	7.1
<b>Banks</b>					
Number of institutions	356	342	338	337	331
Number of branches or offices	2,790	2,744	2,699	2,718	2,694
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CHF billions) <sup>5</sup>	94.4	133.1	119.1	126.4	114.0
<b>All banks except private banks and branches of foreign banks</b>					
Number of institutions	316	301	299	295	288
Number of branches or offices	2,724	2,676	2,630	2,648	2,629
Value of accounts (CHF billions)	88.9	127.1	114.6	122.1	110.2
<b>Private banks</b>					
Number of institutions	15	15	14	14	14
Number of branches or offices	23	23	24	24	25
Value of accounts (CHF billions)	4.9	5.6	4.1	3.9	3.5
<b>Branches of foreign banks</b>					
Number of institutions	25	26	25	28	29
Number of branches or offices	43	45	45	46	40
Value of accounts (CHF billions)	0.6	0.4	0.4	0.4	0.4
<b>Other institutions offering payment services to non-banks<sup>6</sup></b>					
Number of institutions	1	1	1	1	1
Number of branches or offices	2,921	2,722	2,585	2,531	2,493
Number of accounts (thousands)	2,577	2,746	2,879	3,008	3,154
Value of accounts (CHF billions)	26.7	32.2	35.7	38.2	40.6
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions	358	344	340	339	333
Number of branches or offices	5,719	5,474	5,292	5,257	5,194
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CHF billions)	126.2	173.0	161.7	170.9	161.8
<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	nav	nav	nav	nav	nav

<sup>1</sup> The Swiss National Bank has two head offices (Berne and Zurich) and five branches (Geneva, Basel, Lucerne, Saint Gallen and Lausanne); apart from the two headquarters only Geneva provides cashier services. The cash office in Lugano was closed at the end of 2006. <sup>2</sup> Offering cashless payment services. <sup>3</sup> Also includes the number of accounts held by banks. <sup>4</sup> Not included in the figure for M1 in Table 2. <sup>5</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>6</sup> PostFinance.

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

	2002	2003	2004	2005	2006
<b>Cards issued in the country (thousands)</b>					
Cards with a cash function	9,056	9,295	9,410	9,742	10,319
Cards with a debit function <sup>1</sup>	5,798	5,940	6,021	6,333	6,589
Cards with a credit function <sup>2</sup>	3,333	3,359	3,391	3,455	3,755
Cards with an e-money function <sup>3</sup>	3,692	3,889	3,983	4,377	4,617
<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)	9,131	9,300	9,412	9,788	10,344
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>3,692</i>	<i>3,889</i>	<i>3,983</i>	<i>4,285</i>	<i>4,542</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
<b>Terminals located in the country</b>					
ATMs	5,185	5,303	5,388	5,552	5,736
<i>ATMs with a cash withdrawal function</i>	<i>5,185</i>	<i>5,303</i>	<i>5,388</i>	<i>5,552</i>	<i>5,736</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	80,655	79,997	88,055	110,218	116,594
<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	33,508	34,467	35,209	18,358	18,272
<i>e-money card loading/unloading terminals</i>	<i>33,508</i>	<i>34,467</i>	<i>35,209</i>	<i>18,358</i>	<i>18,272</i>
<i>e-money card payment terminals</i>	<i>33,508</i>	<i>34,467</i>	<i>35,209</i>	<i>18,358</i>	<i>18,272</i>

<sup>1</sup> Maestro and Postcard; prior to 2004, EC-Direct/Maestro and Postcard. <sup>2</sup> American Express, Diners Club, Eurocard/MasterCard and Visa. Includes delayed debit cards. <sup>3</sup> For 2006, includes 74,600 cards with only 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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	537.7	564.2	585.9	613.2	646.4
<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>	50.0	51.2	51.5	52.2	40.8
Card payments with cards issued in the country	328.1	347.1	364.8	384.0	405.5
<i>payments by cards with a debit function</i>	<i>227.4</i>	<i>246.7</i>	<i>262.2</i>	<i>276.6</i>	<i>292.2</i>
<i>payments by cards with a credit function<sup>3</sup></i>	<i>100.7</i>	<i>100.4</i>	<i>102.6</i>	<i>107.4</i>	<i>113.2</i>
E-money payment transactions	20.0	19.3	19.0	19.2	18.8
<i>by cards with an e-money function</i>	<i>20.0</i>	<i>19.3</i>	<i>19.0</i>	<i>19.2</i>	<i>18.8</i>
<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>	4.5	3.5	2.7	1.8	1.5
Total number of transactions with payment instruments <sup>1</sup>					
	940.3	985.3	1,023.9	1,070.4	1,113.0
of which: cross-border transactions sent	<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	115.7	118.4	116.2	109.2	111.4
<i>ATM cash withdrawals</i>	<i>115.7</i>	<i>118.4</i>	<i>116.2</i>	<i>109.2</i>	<i>111.4</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	307.8	326.7	342.0	361.3	381.8
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0	1.0
E-money card payment transactions	20.0	19.3	19.0	19.2	18.8
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	110.4	113.2	110.6	103.6	105.4
<i>ATM cash withdrawals</i>	<i>110.4</i>	<i>113.2</i>	<i>110.6</i>	<i>103.6</i>	<i>105.4</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	284.7	302.7	317.7	336.0	354.0
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0	1.0
E-money card payment transactions	20.0	19.3	19.0	19.2	18.8
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	5.3	5.2	5.6	5.6	6.0
<i>ATM cash withdrawals</i>	<i>5.3</i>	<i>5.2</i>	<i>5.6</i>	<i>5.6</i>	<i>6.0</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	23.1	24.0	24.3	25.3	27.9
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	8.4	8.6	8.6	9.3	9.9
<i>ATM cash withdrawals</i>	<i>8.4</i>	<i>8.6</i>	<i>8.6</i>	<i>9.3</i>	<i>9.9</i>
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	41.6	42.3	44.4	48.1	51.3
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> SIC and EZAG of PostFinance; prior to 2006, includes DTA. Includes interbank payments. <sup>2</sup> LSV and Debit Direct from PostFinance. <sup>3</sup> Includes delayed debit cards. <sup>4</sup> Bank cheques, Swiss Bankers traveller's cheques and Postcheques.

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

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>1</sup>	46,086.0	45,933.4	43,100.9	42,085.0	45,770.1
<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>	72.8	75.7	78.8	80.5	66.7
Card payments with cards issued in the country	57.6	59.1	57.1	65.8	70.1
<i>payments by cards with a debit function</i>	38.3	40.1	37.3	44.7	47.3
<i>payments by cards with a credit function</i> <sup>3</sup>	19.3	19.0	19.8	21.1	22.9
E-money payment transactions	0.07	0.07	0.07	0.07	0.07
<i>by cards with an e-money function</i>	0.07	0.07	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>	13.1	10.0	7.9	3.9	3.2
Total value of transactions with payment instruments <sup>1</sup>	46,229.6	46,078.3	43,244.7	42,235.3	45,910.2
<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	28.5	28.2	28.1	24.9	25.2
<i>ATM cash withdrawals</i>	28.5	28.2	28.1	24.9	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	53.5	54.6	52.3	60.4	64.3
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.08	0.08
E-money card payment transactions	0.07	0.07	0.07	0.07	0.07
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	27.3	27.6	26.7	23.6	23.7
<i>ATM cash withdrawals</i>	27.3	27.6	26.7	23.6	23.7
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	48.9	50.3	47.9	55.8	59.0
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.08	0.08
E-money card payment transactions	0.07	0.07	0.07	0.07	0.07
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.2	1.2	1.4	1.3	1.5
<i>ATM cash withdrawals</i>	1.2	1.2	1.4	1.3	1.5
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	4.6	4.3	4.4	4.6	5.3
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	2.6	2.7	2.6	3.0	3.2
<i>ATM cash withdrawals</i>	2.6	2.7	2.6	3.0	3.2
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	8.5	8.6	9.2	10.0	11.2
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>

<sup>1</sup> SIC and EZAG of PostFinance; prior to 2006, includes DTA. Includes interbank payments. <sup>2</sup> LSV and Debit Direct from PostFinance. <sup>3</sup> Includes delayed debit cards. <sup>4</sup> Bank cheques, Swiss Bankers traveller's cheques and Postcheques.

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

	2002	2003	2004	2005	2006
<b>Swiss Interbank Clearing (SIC)</b>					
Number of participants	314	307	306	325	330
Direct participants	314	307	306	325	330
Banks	300	297	297	316	319
Central bank	1	1	1	1	1
Other direct participants	13	9	8	8	10
General government	1	1	1	1	1
Postal institution	1	1	1	1	1
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	11	7	6	6	8
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)*

	2002	2003	2004	2005	2006
<b>Large-value and retail payment systems</b>					
<b>Swiss Interbank Clearing (SIC)</b>	177.0	192.7	209.1	256.4	317.1
<i>of which:</i>					
<i>payments on data carrier or file transfer</i> <sup>1</sup>	103.3	100.1	94.0	66.8	28.1
<i>cheques</i> <sup>2</sup>	1.0	0.7	0.5	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of volume (%)	55.1	57.8	60.5	62.2	63.1

<sup>1</sup> LSV (direct debit procedure); prior to 2006, includes DTA (data media exchange facility). <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)*

	2002	2003	2004	2005	2006
<b>Large-value and retail payment systems</b>					
<b>Swiss Interbank Clearing (SIC)</b>	44,750.2	44,666.8	41,929.1	41,056.5	44,833.2
<i>of which:</i>					
<i>payments on data carrier or file transfer</i> <sup>1</sup>	356.4	340.1	302.7	193.6	61.4
<i>cheques</i> <sup>2</sup>	6.2	4.2	3.1	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of value (%)	70.5	70.0	70.2	69.5	68.7

<sup>1</sup> LSV (direct debit procedure); prior to 2006, includes DTA (data media exchange facility). <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)*

	2002	2003	2004	2005	2006
Members	98	101	97	99	100
<i>of which: live</i>	98	100	97	97	100
Sub-members	84	80	76	78	82
<i>of which: live</i>	83	80	76	78	82
Participants	68	69	75	81	88
<i>of which: live</i>	67	69	73	79	86
Total users	250	250	248	258	270
<i>of which: live</i>	248	249	246	254	268
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	75,688	89,117	82,542	89,342	99,121
<i>of which:</i>					
<i>category I</i>	11,890	12,391	13,252	13,842	14,366
<i>category II</i>	9,174	9,288	9,484	9,417	10,550
Total messages received	67,805	85,228	86,998	99,173	105,540
<i>of which:</i>					
<i>category I</i>	8,375	8,608	9,203	9,598	10,346
<i>category II</i>	5,657	5,361	5,938	5,988	6,167
Domestic traffic	16,141	20,310	22,060	23,927	20,101
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>SWX Swiss Exchange<sup>1</sup></b>					
Total number of participants	87	86	86	87	90
<i>banks<sup>2</sup></i>	87	86	86	87	90
Number of domestic participants <sup>3</sup>	59	59	57	55	56
<i>banks<sup>2</sup></i>	59	59	57	55	56
Number of foreign participants	28	27	29	32	34
<i>banks<sup>2</sup></i>	28	27	29	32	34

<sup>1</sup> As from June 2001, Swiss blue chips are traded on virt-x Exchange Limited, which will be renamed as SWE Europe as of March 2008. Virt-x is a Recognised Investment Exchange (RIE) based in London. For figures on virt-x, see the United Kingdom.

<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 SFBC (Swiss Federal Banking Commission).

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

	2002	2003	2004	2005	2006
<b>SWX Swiss Exchange<sup>1</sup></b>					
Total number of listed securities	5,363	4,441	5,934	7,995	12,190
<i>debt securities</i>	1,348	1,272	1,237	1,235	1,271
<i>bonds</i>	1,348	1,272	1,237	1,235	1,271
<i>equity</i>	471	468	459	459	468
<i>other</i>	3,544	2,701	4,238	6,301	10,451

<sup>1</sup> Some of the securities listed at SWX Swiss Exchange are not traded there but are traded on virt-x, which will be renamed as SWE Europe as of March 2008. Virt-x is a Recognised Investment Exchange (RIE) based in London. For figures on virt-x, see the United Kingdom.

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

	2002	2003	2004	2005	2006
<b>SWX Swiss Exchange</b>					
Total market capitalisation/equity <sup>1</sup>	764.01	899.09	939.07	1,237.11	1,480.11

<sup>1</sup> Market capitalisation encompasses all listed Swiss domestic equities, no free float weighting. Some of the shares listed at SWX Swiss Exchange are not traded there but are traded on virt-x, which will be renamed as SWE Europe as of March 2008. Virt-x is a Recognised Investment Exchange (RIE) based in London. For figures on virt-x, see the United Kingdom.

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

	2002	2003	2004	2005	2006
<b>SWX Swiss Exchange</b>					
Total number of executed securities trades	3,030.18	2,977.74	3,453.69	4,318.07	5,680.19
<i>debt securities</i>	765.91	627.05	646.55	530.60	477.15
<i>bonds</i>	765.91	627.05	646.55	530.60	477.15
<i>equity</i> <sup>1</sup>	2,179.24	2,253.66	2,706.28	3,639.34	5,037.87
<i>other</i>	85.02	97.03	100.87	148.14	165.17
Total number of executed derivatives trades	1,033.40	1,066.71	1,092.11	1,184.68	1,918.85
<i>financial futures</i>	0	0	0	0	0
<i>financial options</i>	0	0	0	0	0
<i>other financial derivatives</i>	1,033.40	1,066.71	1,092.11	1,184.68	1,918.85

<sup>1</sup> As from June 2001, Swiss blue chips are traded on virt-x, which will be renamed as SWE Europe as of March 2008. . Virt-x is a Recognised Investment Exchange (RIE) based in London. For figures on virt-x, see the United Kingdom.

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

	2002	2003	2004	2005	2006
<b>SWX Swiss Exchange</b>					
Total value of executed securities trades	323.30	311.97	292.94	304.37	336.56
<i>debt securities</i>	251.18	240.41	205.50	186.88	174.44
<i>bonds</i>	251.18	240.41	205.50	186.88	174.44
<i>equity</i> <sup>1</sup>	63.17	60.75	74.91	102.10	143.22
<i>other</i>	8.95	10.81	12.54	15.39	18.90
Total value of executed derivatives trades	27.75	23.79	25.13	32.32	48.08
<i>financial futures</i>	0	0	0	0	0
<i>financial options</i>	0	0	0	0	0
<i>other financial derivatives</i>	27.75	23.79	25.13	32.32	48.08

<sup>1</sup> As from June 2001, Swiss blue chips are traded on virt-x, which will be renamed as SWE Europe as of March 2008. Virt-x is a Recognised Investment Exchange (RIE) based in London. For figures on virt-x, see the United Kingdom.

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

	2002	2003	2004	2005	2006
<b>SIS x-clear<sup>1</sup></b>					
Total number of clearing members	nap	58	56	57	59
<i>banks</i>	<i>nap</i>	<i>58</i>	<i>56</i>	<i>57</i>	<i>59</i>
Number of domestic clearing members <sup>2</sup>	nap	55	53	51	52
<i>banks</i>	<i>nap</i>	<i>55</i>	<i>53</i>	<i>51</i>	<i>52</i>
Number of foreign clearing members	nap	3	3	6	7
<i>banks</i>	<i>nap</i>	<i>3</i>	<i>3</i>	<i>6</i>	<i>7</i>

<sup>1</sup> SIS x-clear started operations in May 2003. <sup>2</sup> Clearing members are considered domestic if the legal entity is incorporated in Switzerland and regulated by the SFBC (Swiss Federal Banking Commission).

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

	2002	2003	2004	2005	2006
<b>SIS x-clear<sup>1</sup></b>					
Total number of contracts and transactions cleared	nap	6,900	9,700	10,600	15,800
Number of securities transactions cleared	nap	6,900	9,700	10,600	15,800
<i>equity</i>	<i>nap</i>	<i>6,900</i>	<i>9,700</i>	<i>10,600</i>	<i>15,800</i>
Number of exchange-traded derivatives contracts cleared	nap	0	0	0	0
Number of OTC derivatives contracts cleared	nap	0	0	0	0

<sup>1</sup> SIS x-clear started operations in May 2003. Transactions cleared between x-clear and LCH are counted half.

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

	2002	2003	2004	2005	2006
<b>SIS x-clear<sup>1</sup></b>					
Total value of contracts and transactions cleared	nap	424.6	696.4	808.7	1,066.2
Value of securities transactions cleared	nap	424.6	696.4	808.7	1,066.2
<i>equity</i>	<i>nap</i>	<i>424.6</i>	<i>696.4</i>	<i>808.7</i>	<i>1,066.2</i>
Value of exchange-traded derivatives contracts cleared	nap	0	0	0	0
Value of OTC derivatives contracts cleared	nap	0	0	0	0

<sup>1</sup> SIS x-clear started operations in May 2003. Transactions cleared between x-clear and LCH are counted half.

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

	2002	2003	2004	2005	2006
<b>SIS SegalnterSettle</b>					
Total number of participants <sup>1</sup>	489	462	448	437	391
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; 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)*

	2002	2003	2004	2005	2006
<b>SIS SegalnterSettle</b>					
Total number of securities held	71.87	77.56	87.08	107.69	110.93
<b>Swiss and Principality of Liechtenstein ISIN</b>					
Total number of securities held	nav	nav	nav	15.47	20.22
<b>Non-Swiss or Principality of Liechtenstein ISIN</b>					
Total number of securities held	nav	nav	nav	92.23	90.71

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

	2002	2003	2004	2005	2006
<b>SIS SegalnterSettle</b>					
Total value of securities held	1,580.0	1,817.0	1,956.0	2,528.0	2,993.0
<b>Swiss and Principality of Liechtenstein ISIN</b>					
Total value of securities held	1,334.0	1,517.0	1,614.0	2,086.0	2,477.0
<b>Non-Swiss or Principality of Liechtenstein ISIN</b>					
Total value of securities held	246.0	300.0	342.0	442.0	516.0



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

	2002	2003	2004	2005	2006
<b>SIS SegalInterSettle</b>					
Total number of delivery instructions <sup>1</sup>	17,582	21,963	22,185	25,110	32,824
<b>Settlement in SIS SegalInterSettle</b>					
Total number of delivery instructions <sup>1,2</sup>	15,253	19,875	19,964	22,420	29,416
<b>Settlement outside SIS SegalInterSettle</b>					
Total number of delivery instructions <sup>3</sup>	2,329	2,088	2,221	2,689	3,408

<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 SIS SegalInterSettle. <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)*

	2002	2003	2004	2005	2006
<b>SIS SegalInterSettle</b>					
Total value of delivery instructions <sup>1</sup>	7,466.9	8,644.0	9,451.0	10,742.1	11,881.6

<sup>1</sup> Based on settlement values in SIC.



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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	59,323	59,557	59,846	60,238	60,587
GDP (GBP billions)	1,055.79	1,118.25	1,184.30	1,232.73	1,302.23
GDP per capita (GBP)	17,797	18,776	19,789	20,464	21,494
Consumer price inflation (%) <sup>1</sup>	1.3	1.4	1.3	2.0	2.3
Exchange rate (GBP/USD):					
<i>end of year</i>	0.6203	0.5580	0.5176	0.5809	0.5099
<i>average</i>	0.6665	0.6125	0.5460	0.5504	0.5436

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

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks	33.97	36.18	38.68	40.85	42.95
Value of transferable deposits	672.03	743.34	809.24	884.18	954.98
Narrow money supply (M2) <sup>1</sup>	703.92	777.35	845.65	922.69	995.55
<i>Memo:</i>					
Transferable deposits in foreign currencies	81.75	89.04	111.04	137.65	118.64
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)

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	1.85	1.96	2.07	3.39	19.88
<i>required reserves</i> <sup>1</sup>	1.68	1.82	2.00	2.22	2.57
<i>free reserves</i>	0.17	0.15	0.07	1.17	17.31
Transferable balances held at other banks <sup>2</sup>	361.06	407.45	496.63	595.40	810.03
<i>Memo:</i>					
Credit extended by the central bank: <sup>3</sup>					
<i>intraday</i>	8.95	9.02	12.16	13.56	13.32
<i>overnight</i>	nav	nav	nav	nav	nav
<i>longer-term refinancing operations</i> <sup>4</sup>	12.98	17.38	23.13	21.10	33.06

<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>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total banknotes and coin issued <sup>1,2</sup>	36.680	38.462	41.126	42.423	44.604
Total banknotes issued <sup>2</sup>	33.671	35.309	37.981	39.037	41.083
<i>GBP 50</i>	5.551	5.866	6.200	6.550	6.852
<i>GBP 20</i>	20.016	21.636	23.905	24.780	26.116
<i>GBP 10</i>	6.983	6.649	6.743	6.549	6.930
<i>GBP 5</i>	1.120	1.157	1.133	1.158	1.185
Total coin issued <sup>3</sup>	3.009	3.153	3.146	3.386	3.521
<i>GBP 2</i>	0.410	0.464	0.464	0.536	0.596
<i>GBP 1</i>	1.341	1.380	1.374	1.452	1.476
<i>GBP 0.50</i>	0.333	0.348	0.350	0.385	0.404
<i>GBP 0.20</i>	0.391	0.411	0.409	0.438	0.455
<i>GBP 0.10</i>	0.149	0.152	0.151	0.159	0.163
<i>GBP 0.05</i>	0.168	0.173	0.173	0.183	0.189
<i>GBP 0.02</i>	0.119	0.124	0.124	0.128	0.132
<i>GBP 0.01</i>	0.098	0.101	0.101	0.106	0.108
Banknotes and coin held by banks	5.467	6.056	5.664	5.183	5.222
Banknotes and coin in circulation outside banks	33.972	36.182	38.683	40.845	42.950

<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)*

	2002	2003	2004	2005	2006
<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 (GBP billions)	1.22	1.30	1.03	1.29	1.08
<i>Memo:</i>					
Number of accounts, all (thousands)	nav	nav	nav	nav	7.49
<b>Banks</b>					
Number of institutions	447	423	405	391	386
Number of branches or offices <sup>2</sup>	14,500	14,280	14,015	13,827	13,512
Number of accounts (thousands) <sup>2,3</sup>	143,700	127,995	129,790	133,742	138,742
<i>of which: number of internet/PC-linked accounts (thousands)<sup>4</sup></i>	12,883	16,696	20,786	24,307	28,177
Value of accounts (GBP billions)	2,569.49	2,804.53	3,125.59	3,759.52	4,214.22
<b>Branches of domestic banks</b>					
Number of institutions	250	237	228	217	217
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	990.10	1,086.49	1,230.43	1,491.16	1,686.18
<b>Branches of foreign banks</b>					
Number of institutions	197	186	177	174	169
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	1,579.38	1,718.05	1,895.16	2,268.35	2,528.04
<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	17,584	17,239	15,961	14,609	14,376
Number of accounts (thousands) <sup>6</sup>	13,879	13,907	12,426	312	305
Value of accounts (GBP billions) <sup>6</sup>	1.36	1.36	0.38	0.94	1.05
<b>Institutions offering payment services to non-banks (total)</b>					
Number of institutions <sup>7</sup>	449	425	407	393	388
Number of branches or offices <sup>2</sup>	32,085	31,520	29,977	28,437	27,889
Number of accounts held by non-banks (thousands) <sup>2,3</sup>	157,579	141,902	142,216	134,054	138,742
<i>of which: number of internet/PC-linked accounts (thousands)<sup>4</sup></i>	12,883	16,696	20,786	24,307	28,177
Value of accounts held by non-banks (GBP billions)	2,572.06	2,807.19	3,127.00	3,760.46	4,216.35
<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 e-money institutions	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> Revised 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)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country</b>					
Cards with a cash function	142,092	158,123	164,684	164,440	164,095
Cards with a debit function	59,419	62,854	65,544	66,990	68,348
Cards with a delayed debit function <sup>1</sup>	4,311	4,431	4,423	4,724	4,930
Cards with a credit function <sup>2</sup>	58,794	66,825	69,888	69,858	69,520
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>	147,530	160,588	165,515	165,106	164,636
<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	40.83	46.46	54.41	58.29	60.47
<i>ATMs with a cash withdrawal function</i>	<i>40.83</i>	<i>46.46</i>	<i>54.41</i>	<i>58.29</i>	<i>60.47</i>
<i>ATMs with a credit transfer function</i>	<i>14.70</i>	<i>17.01</i>	<i>18.50</i>	<i>20.40</i>	<i>22.01</i>
POS terminals <sup>4</sup>	810.60	861.35	920.02	974.05	1,053.22
<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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>2</sup>	2,009.4	2,210.8	2,598.4	2,983.7	3,059.0
<i>paper-based</i>	368.4	370.5	364.7	336.6	306.4
<i>non-paper-based</i>	1,641.0	1,840.3	2,233.7	2,647.1	2,752.6
Direct debits	2,288.6	2,429.9	2,589.9	2,722.2	2,857.8
Card payments with cards issued in the country	4,891.0	5,412.0	5,899.0	6,283.0	6,726.0
<i>payments by cards with a debit function<sup>3</sup></i>	3,063.0	3,441.0	3,791.0	4,206.0	4,651.0
<i>payments by cards with a delayed debit function</i>	231.0	240.0	238.0	265.0	287.0
<i>payments by cards with a credit function<sup>3,4</sup></i>	1,597.0	1,731.0	1,870.0	1,812.0	1,788.0
E-money payment transactions	nav	nav	nav	nav	nav
Cheques <sup>5</sup>	2,393.0	2,251.0	2,089.0	1,931.0	1,778.0
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments <sup>2</sup>	11,582.0	12,303.7	13,176.3	13,919.9	14,420.7
<i>of which: cross-border transactions sent</i>	211.0	226.0	260.0	275.0	284.0
<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>	2,268.0	2,373.0	2,528.0	2,699.0	2,752.0
<i>ATM cash withdrawals</i>	2,268.0	2,373.0	2,528.0	2,699.0	2,752.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	4,755.0	5,224.0	5,762.0	6,335.0	6,603.0
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>	2,268.0	2,373.0	2,528.0	2,699.0	2,752.0
<i>ATM cash withdrawals</i>	2,268.0	2,373.0	2,528.0	2,699.0	2,752.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	4,681.0	5,186.0	5,639.0	6,008.0	6,441.0
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>	74.0	38.0	123.0	327.0	162.0
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>	1.0	3.0	4.0	4.0	3.0
<i>ATM cash withdrawals</i>	1.0	3.0	4.0	4.0	3.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	211.0	226.0	260.0	275.0	284.0
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)

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument</b>					
Credit transfers <sup>2</sup>	71,227.81	74,853.62	76,502.40	80,523.57	91,058.55
<i>paper-based</i>	197.09	195.70	187.32	168.86	169.00
<i>non-paper-based</i>	71,030.72	74,657.92	76,315.07	80,354.71	90,889.55
Direct debits	616.89	662.19	750.38	797.04	844.83
Card payments with cards issued in the country	226.86	261.92	292.63	315.14	343.49
<i>payments by cards with a debit function<sup>3</sup></i>	112.70	136.47	157.34	178.91	205.30
<i>payments by cards with a delayed debit function</i>	23.92	24.13	25.34	26.43	30.24
<i>payments by cards with a credit function<sup>3,4</sup></i>	90.25	101.33	109.95	109.79	107.94
E-money payment transactions	nav	nav	nav	nav	nav
Cheques <sup>5</sup>	1,895.89	1,843.28	1,779.64	1,682.15	1,686.37
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments <sup>2</sup>	73,967.45	77,621.01	79,325.04	83,317.89	93,933.24
<i>of which: cross-border transactions sent</i>	15.91	18.05	19.69	20.42	22.72
<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>	136.36	144.12	161.27	172.02	179.81
<i>ATM cash withdrawals</i>	136.36	144.12	161.27	172.02	179.81
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	nav	nav	nav	303.14	332.49
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>	136.36	144.12	161.27	172.02	179.81
<i>ATM cash withdrawals</i>	136.36	144.12	161.27	172.02	179.81
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	210.96	243.87	272.95	294.72	320.77
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>	nav	nav	nav	8.41	11.73
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>	0.11	0.29	0.32	0.34	0.27
<i>ATM cash withdrawals</i>	0.11	0.29	0.32	0.34	0.27
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions <sup>7</sup>	15.91	18.05	19.69	20.42	22.72
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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component)</b>					
Number of participants	nav	nav	nav	nav	nav
Direct participants	20	19	19	19	19
Banks	19	18	18	18	18
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
<b>CHAPS Sterling</b>					
Number of participants	nav	nav	nav	nav	nav
Direct participants	13	13	13	15	15
Banks	12	12	12	13	13
Central bank	1	1	1	1	1
Other direct participants	0	0	0	1	1
<i>Clearing and settlement organisations</i>	0	0	0	1	1
Indirect participants	nav	nav	nav	nav	nav
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing</b>					
Number of participants	418	456	445	434	nav
Direct participants	12	12	12	11	11
Banks	11	11	11	10	10
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	406	444	433	423	nav
<b>BACS</b>					
Number of participants <sup>1</sup>	62,000	62,000	62,000	65,000	65,000
Direct participants	12	12	12	13	15
Banks	11	11	11	12	14
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants <sup>1</sup>	62,000	62,000	65,000	65,000	65,000

<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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component)</b>					
Credit transfers sent	3.43	4.25	4.69	5.06	5.57
<i>credit transfers sent within CHAPS Euro</i>	1.14	1.38	1.36	1.46	1.44
<i>credit transfers sent to another TARGET component</i>	2.28	2.86	3.32	3.60	4.13
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.52	1.69	1.84	1.98	2.08
Concentration ratio in terms of volume (%) <sup>2</sup>	69	70	72	72	73
<b>CHAPS Sterling</b>					
Credit transfers	24.06	27.21	28.32	29.59	33.02
Concentration ratio in terms of volume (%) <sup>2</sup>	83	81	80	79	80
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing<sup>3</sup></b>					
Total national transactions sent	1,818.48	1,704.40	1,598.43	1,487.81	1,381.76
<i>credit transfers</i>	153.81	143.93	135.90	126.01	110.71
<i>cheques</i>	1,664.67	1,560.48	1,462.53	1,361.80	1,271.05
Concentration ratio in terms of volume (%) <sup>2</sup>	78	78	79	78	76
<b>BACS</b>					
Total national transactions sent	3,734.70	4,060.30	4,602.49	5,134.13	5,361.59
<i>credit transfers</i>	1,446.11	1,630.39	2,012.55	2,411.88	2,503.83
<i>direct debits</i>	2,288.59	2,429.92	2,589.93	2,722.25	2,857.76
Concentration ratio in terms of volume (%) <sup>2</sup>	74	74	76	76	76

<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> Market share of the five largest participants in each payment system, based on the total volume of transactions. <sup>3</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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>CHAPS Euro (TARGET component; EUR billions)</b>					
Credit transfers sent	25,377.1	30,075.1	32,031.3	36,797.1	42,203.1
<i>credit transfers sent within CHAPS Euro</i>	6,137.1	7,325.6	6,615.6	8,814.3	10,768.0
<i>credit transfers sent to another TARGET component</i>	19,240.1	22,749.5	25,415.7	27,982.8	31,435.1
<i>Memo:</i>					
Credit transfers received from another TARGET component	19,633.8	23,011.9	25,288.0	27,951.0	31,422.3
Concentration ratio in terms of value (%) <sup>2</sup>	84	83	81	79	80
<b>CHAPS Sterling</b>					
Credit transfers	47,911.0	50,992.5	51,791.4	51,899.2	58,321.6
Concentration ratio in terms of value (%) <sup>2</sup>	78	77	78	78	78
<b>Retail payment systems</b>					
<b>Cheque and Credit Clearing<sup>3</sup></b>					
Total national transactions sent	1,401.1	1,353.8	1,315.7	1,249.5	1,266.6
<i>credit transfers</i>	82.3	76.0	69.8	63.2	61.1
<i>cheques</i>	1,318.9	1,277.8	1,245.9	1,186.3	1,205.5
Concentration ratio in terms of value (%) <sup>2</sup>	80	80	79	78	77
<b>BACS</b>					
Total national transactions sent	2,380.3	2,572.4	2,881.4	3,147.7	3,426.5
<i>credit transfers</i>	1,763.4	1,910.3	2,131.0	2,350.6	2,581.7
<i>direct debits</i>	616.9	662.2	750.4	797.0	844.8
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> Market share of the five largest participants in each payment system, based on the total value of transactions. <sup>3</sup> Includes Northern Ireland (estimated) and Scotland.

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

	2002	2003	2004	2005	2006
Members	60	87	88	86	88
<i>of which: live</i>	58	83	86	84	87
Sub-members	278	272	267	258	257
<i>of which: live</i>	277	271	262	256	254
Participants	116	79	84	99	110
<i>of which: live</i>	108	75	79	82	92
Total users	454	438	439	443	455
<i>of which: live</i>	443	429	427	422	433
<i>Memo:</i>					
Total SWIFT users	7,601	7,654	7,813	8,049	8,286
<i>members</i>	2,217	2,327	2,292	2,238	2,297
<i>sub-members</i>	3,130	3,083	3,058	3,108	3,178
<i>participants</i>	2,254	2,244	2,463	2,703	2,811

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	303,586	346,098	395,664	431,558	482,525
<i>of which:</i>					
<i>category I</i>	49,616	55,303	61,988	66,731	75,506
<i>category II</i>	40,779	42,169	47,586	48,753	50,745
Total messages received	370,311	410,490	463,235	520,967	617,458
<i>of which:</i>					
<i>category I</i>	52,103	56,511	62,614	66,518	73,718
<i>category II</i>	31,152	32,283	36,915	36,593	39,050
Domestic traffic	100,879	104,943	126,536	134,427	150,035
<i>Memo:</i>					
Global SWIFT traffic	1,817,444	2,047,564	2,299,074	2,518,285	2,864,537

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>London Stock Exchange</b>					
Total number of participants	297	299	337	327	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>Virt-x</b>					
Total number of participants	105	101	110	112	nav
<i>banks</i>	nav	68	66	65	nav
<i>other</i>	nav	33	44	47	nav
Number of domestic participants	nav	28	35	38	nav
<i>banks</i>	nav	6	8	7	nav
<i>other</i>	nav	22	27	31	nav
Number of foreign participants	nav	73	75	74	nav
<i>banks</i>	nav	62	58	58	nav
<i>other</i>	nav	11	17	16	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)*

	2002	2003	2004	2005	2006
<b>London Stock Exchange</b>					
Total number of executed securities trades	52,700	56,100	66,300	81,200	nav
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of executed derivatives trades	nav	nav	nav	nav	nav
<b>Virt-x</b>					
Total number of executed securities trades	9,296	10,153	10,152	12,451	nav
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of executed derivatives trades	nav	nav	nav	nav	nav

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

	2002	2003	2004	2005	2006
<b>London Stock Exchange</b>					
Total value of executed securities trades	4,595.0	3,636.0	4,720.0	5,200.0	nav
<i>equity</i>	<i>4,595.0</i>	<i>3,636.0</i>	<i>4,720.0</i>	<i>5,200.0</i>	<i>nav</i>
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)*

	2002	2003	2004	2005	2006
<b>LCH.Clearnet Ltd</b>					
Total number of clearing members	117	119	119	115	117
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	41	44	45	45	48
<i>other</i>	76	75	74	70	68
Number of domestic clearing members	81	77	75	71	71
<i>banks</i>	20	18	18	18	19
<i>other</i>	61	59	57	53	52
Number of foreign clearing members	36	42	44	44	46
<i>central counterparties (CCPs)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	21	26	27	27	29
<i>other</i>	15	16	17	17	16

<sup>1</sup> Formerly the London Clearing House.

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet Ltd</b>					
Total number of contracts and transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,857.08
Number of securities transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	179.29
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.45
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	175.84
Number of exchange-traded derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,677.62
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	777.81
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	294.12
<i>commodity futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	586.93
<i>commodity options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	18.76
Number of OTC derivatives contracts cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.18
<i>financial futures</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0
<i>financial options</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0
<i>other financial derivatives</i> <sup>1</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.18
<b>LCH.Clearnet SA</b>					
Total number of contracts and transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.505
Number of securities transactions cleared	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.505
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.503
<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>
<i>equity</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.002

<sup>1</sup> This data relates to SwapClear.

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

	2002	2003	2004	2005	2006
<b>LCH.Clearnet Ltd (GBP)</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	421,248.5
Value of securities transactions cleared	nav	nav	nav	nav	44,954.0
<i>debt securities</i>	nav	nav	nav	nav	42,554.0
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	2,400.1
<i>other</i>	nav	nav	nav	nav	0
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	351,035.3
<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	0
<i>commodity futures</i>	nav	nav	nav	nav	nav
<i>commodity options</i>	nav	nav	nav	nav	nav
<i>other commodity derivatives</i>	nav	nav	nav	nav	0
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	25,259.2
<i>financial futures</i>	nav	nav	nav	nav	0
<i>financial options</i>	nav	nav	nav	nav	0
<i>other financial derivatives</i>	nav	nav	nav	nav	25,259.2
<b>LCH.Clearnet SA (EUR)</b>					
Total value of contracts and transactions cleared	nav	nav	nav	nav	15,224.7
Value of securities transactions cleared	nav	nav	nav	nav	15,224.7
<i>debt securities</i>	nav	nav	nav	nav	15,224.6
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	0.1
<i>other</i>	nav	nav	nav	nav	nav



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

	2002	2003	2004	2005	2006
<b>CREST<sup>1</sup></b>					
Total number of participants	52,881	38,054	41,882	43,051	43,696
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)*

	2002	2003	2004	2005	2006
<b>CREST<sup>1</sup></b>					
Total number of securities held	nav	nav	7,111	7,446	8,379
<i>debt securities</i>	nav	nav	nav	nav	nav
<i>equity</i>	nav	nav	nav	nav	nav
<i>other</i>	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)*

	2002	2003	2004	2005	2006
<b>CREST<sup>1</sup></b>					
Total value of securities held	nav	nav	1,893.7	2,259.5	2,540.3
<i>debt securities</i>	nav	nav	577.9	646.2	676.8
<i>short-term paper</i>	nav	nav	191.1	187.5	195.4
<i>bonds</i>	nav	nav	386.9	458.7	481.4
<i>equity</i>	nav	nav	1,315.7	1,613.3	1,863.4
<i>other</i>	nav	nav	0	0	0

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

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

	2002	2003	2004	2005	2006
<b>CREST<sup>1</sup></b>					
Total number of delivery instructions	nav	nav	54,565.4	59,075.6	62,325.1
<i>DVP</i>	nav	nav	48,272.0	52,245.5	55,114.7
<i>debt securities</i>	nav	nav	1,844.9	1,912.1	1,943.2
<i>short-term paper</i>	nav	nav	158.9	140.6	129.3
<i>bonds</i>	nav	nav	1,686.0	1,771.5	1,813.9
<i>equity</i>	nav	nav	46,427.1	50,333.3	53,171.5
<i>other</i>	nav	nav	0	0	0
<i>free of payment</i>	nav	nav	6,293.4	6,830.1	7,210.4
<i>debt securities</i>	nav	nav	244.9	256.5	261.4
<i>short-term paper</i>	nav	nav	20.6	18.3	16.8
<i>bonds</i>	nav	nav	224.3	238.3	244.6
<i>equity</i>	nav	nav	6,048.5	6,573.6	6,949.0
<i>other</i>	nav	nav	0	0	0

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

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

	2002	2003	2004	2005	2006
<b>CREST<sup>1</sup></b>					
Total value of delivery instructions	51,499.0	58,285.0	77,404.3	88,631.6	98,542.7
<i>DVP</i>	nav	nav	68,502.8	78,439.0	87,192.9
<i>debt securities</i>	nav	nav	51,766.2	57,461.1	60,971.7
<i>short-term paper</i>	nav	nav	11,703.2	8,226.0	7,428.9
<i>bonds</i>	nav	nav	40,063.0	49,235.1	53,542.8
<i>equity</i>	nav	nav	16,736.6	20,977.9	26,221.2
<i>other</i>	nav	nav	0	0	0
<i>free of payment</i>	nav	nav	8,901.5	10,192.6	11,349.8
<i>debt securities</i>	nav	nav	6,726.7	7,466.7	7,924.3
<i>short-term paper</i>	nav	nav	1,520.8	1,068.9	965.3
<i>bonds</i>	nav	nav	5,205.9	6,397.8	6,959.0
<i>equity</i>	nav	nav	2,174.8	2,725.9	3,425.5
<i>other</i>	nav	nav	0	0	0

<sup>1</sup> Owned and operated by Euroclear UK and Ireland.

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

	2002	2003	2004	2005	2006
Population (thousands) <sup>1</sup>	288,427	291,289	294,056	296,639	299,801
GDP (USD billions) <sup>2</sup>	10,469.6	10,960.8	11,685.9	12,433.9	13,194.7
GDP per capita (USD)	36,299	37,629	39,740	41,916	44,012
Consumer price inflation (%) <sup>3</sup>	1.3	2.0	2.5	2.9	2.8

<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 29 November 2007. <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)

	2002	2003	2004	2005	2006
Notes and coin in circulation outside banks <sup>1</sup>	630.3	666.7	702.4	728.9	754.6
Value of transferable deposits <sup>2</sup>	607.1	657.6	691.4	660.3	627.0
Other <sup>3</sup>	7.6	7.7	7.4	7.2	6.6
Narrow money supply (M1) <sup>4</sup>	1,245.0	1,332.0	1,401.2	1,396.4	1,388.2
<i>Memo:</i>					
Transferable deposits in foreign currencies <sup>5</sup>	1.73	2.19	2.36	2.47	2.80
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)*

	2002	2003	2004	2005	2006
Transferable balances held at the central bank	20.904	22.630	21.481	18.136	14.203
<i>required reserves</i> <sup>1</sup>	18.422	21.312	19.632	16.329	12.774
<i>free reserves</i>	2.482	1.318	1.849	1.807	1.429
Transferable balances held at other banks <sup>2</sup>	35.701	35.324	28.142	30.147	30.586
<i>Memo:</i>					
Credit extended by the central bank: <sup>3</sup>					
<i>intraday</i>					
<i>peak</i> <sup>4</sup>	84.204	86.881	108.138	116.477	126.675
<i>average</i> <sup>5</sup>	29.627	30.056	30.188	36.292	45.215
<i>overnight</i> <sup>6</sup>	0.057	0.054	0.068	0.259	0.210
<i>longer refinancing operations</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<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 2002 through 2006 amounted to USD 148.7, 170.8, 169.2, 246.7 and 311.7 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".

Source: Federal Reserve.

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

	2002	2003	2004	2005	2006
Total banknotes and coin issued	687.53	724.17	754.86	793.99	820.14
Total banknotes issued	654.76	690.24	719.92	758.84	783.50
<i>USD 100</i>	458.68	487.77	516.70	544.95	564.11
<i>USD 50</i>	58.46	59.94	60.65	62.13	62.79
<i>USD 20</i>	103.72	107.77	107.64	115.41	119.22
<i>USD 10</i>	14.89	15.14	15.10	15.53	15.99
<i>USD 5</i>	9.40	9.71	9.83	10.27	10.49
<i>USD 1</i>	7.98	8.24	8.29	8.76	9.05
<i>other</i>	1.62	1.66	1.72	1.78	1.85
Total coin issued	32.77	33.93	34.93	35.15	36.65
<i>USD 1</i>	3.03	3.12	3.19	3.26	3.20
<i>fractional coins</i>	29.74	30.81	31.74	31.89	33.45
Banknotes and coin held by banks	57.23	57.47	52.46	65.09	65.54
Banknotes and coin in circulation outside banks	630.30	666.70	702.40	728.90	754.60

Sources: Federal Reserve; US Treasury.

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

	2002	2003	2004	2005	2006
<b>Central bank<sup>1</sup></b>					
Number of branches or offices <sup>2</sup>	37	37	37	37	37
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	19,446	18,943	18,367	17,883	17,466
Number of branches or offices <sup>4,5</sup>	84,915	104,984	106,446	110,435	111,040
Number of accounts	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) <sup>6</sup>	847.49	877.47	915.07	902.25	855.90
<b>Commercial banks</b>					
Number of institutions	7,833	7,713	7,567	7,458	7,335
Number of branches or offices <sup>5</sup>	71,682	71,916	72,888	76,733	77,099
Value of transaction accounts (USD billions)	706.59	726.16	754.85	745.74	712.57
<b>Savings institutions<sup>7</sup></b>					
Number of institutions	1,521	1,468	1,406	1,371	1,344
Number of branches or offices <sup>5</sup>	13,233	14,016	14,083	13,928	13,650
Value of transaction accounts (USD billions)	72.50	74.24	75.41	67.61	60.34
<b>Credit unions</b>					
Number of institutions	9,801	9,484	9,125	8,792	8,535
Number of branches or offices <sup>5</sup>	nav	19,052	19,475	19,774	20,291
Value of transaction accounts (USD billions)	58.81	66.38	73.75	77.00	71.80
<b>Branches of foreign banks<sup>8</sup></b>					
Number of institutions	291	278	269	262	252
Number of branches or offices	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) <sup>9</sup>	9.59	10.70	11.06	11.90	11.18

<sup>1</sup> The Federal Reserve Board of Governors is the central bank. The Board of Governors is located in Washington DC and there are 12 district 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> For 2002, data does not include the number of credit union branches or offices. <sup>5</sup> Does not include head offices. <sup>6</sup> Note that this definition differs from the definition of transferable deposits reported in Table 2. <sup>7</sup> Includes state and federal savings banks, savings and loan associations and cooperative and industrial banks. <sup>8</sup> US branches and agencies of foreign banks. <sup>9</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)*

	2002	2003	2004	2005	2006
<b>Cards issued in the country (millions)<sup>1</sup></b>					
Cards with a cash function <sup>2</sup>	864.5	896.1	928.0	965.3	937.7
Cards with a debit function	249.0	249.0	266.7	269.0	271.4
Cards with a credit function	1,256.8	1,276.0	1,246.3	1,274.9	1,317.5
<i>of which: retailer cards<sup>3</sup></i>	639.8	627.4	583.5	578.6	651.2
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	352.0	371.0	383.0	396.0	395.0
<i>ATMs with a cash withdrawal function</i>	352.0	371.0	383.0	396.0	395.0
<i>ATMs with a credit transfer function</i>	nav	nav	nav	nav	nav
POS terminals	nav	nav	nav	nav	nav
<i>of which: EFTPOS terminals<sup>4</sup></i>	3,500.0	3,890.0	4,900.0	5,032.0	5,183.0
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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument<sup>1</sup></b>					
Credit transfers	4,450.9	4,738.7	5,150.4	5,639.7	6,145.0
<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>4,450.9</i>	<i>4,738.7</i>	<i>5,150.4</i>	<i>5,639.7</i>	<i>6,145.0</i>
Direct debits (ACH) <sup>3</sup>	3,461.0	4,207.3	5,757.5	7,188.0	8,663.9
Card payments <sup>4</sup>	30,921.2	34,217.1	38,805.8	42,948.7	48,394.3
<i>payments by cards with a debit function<sup>5</sup></i>	<i>13,390.4</i>	<i>16,197.8</i>	<i>19,680.0</i>	<i>22,203.3</i>	<i>26,037.6</i>
<i>payments by cards with a credit function<sup>6</sup></i>	<i>17,530.8</i>	<i>18,019.3</i>	<i>19,125.8</i>	<i>20,745.4</i>	<i>22,356.7</i>
<i>of which: payments by retailer cards with a credit function</i>	<i>3,598.2</i>	<i>3,210.3</i>	<i>2,940.0</i>	<i>3,049.7</i>	<i>3,181.9</i>
E-money payment transactions <sup>7</sup>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques <sup>8</sup>	38,821.2	37,281.9	35,040.4	32,798.9	30,557.4
<i>Memo:</i>					
ATM transactions <sup>9</sup>	10,598.4	10,827.6	11,030.4	10,524.0	10,104.0
<i>of which: ATM cash withdrawals<sup>10</sup></i>	<i>nav</i>	<i>5,874.6</i>	<i>nav</i>	<i>nav</i>	<i>5,810.0</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 amounted to 493 million in 2003 and 821 million in 2006. Other figures are derived from that estimate. <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 and 1,460 million in 2006. Other figures are derived from that estimate. <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 and 25,300 million in 2006. 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 number of credit card payments amounted to 19,000 million in 2003 and 21,700 million in 2006. 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 and 2006. 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 about 60% and 62% of number of ATM cash withdrawals in 2003 and 2006, 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)*

	2002	2003	2004	2005	2006
<b>Transactions per type of payment instrument<sup>1</sup></b>					
Credit transfers	11,155.6	12,510.6	14,126.0	15,986.8	18,111.8
<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>11,155.6</i>	<i>12,510.6</i>	<i>14,126.0</i>	<i>15,986.8</i>	<i>18,111.8</i>
Direct debits (ACH) <sup>3</sup>	10,621.6	12,106.4	11,813.8	12,748.6	13,499.7
Card payments <sup>4</sup>	1,820.3	2,053.2	2,335.8	2,645.5	2,968.7
<i>payments by cards with a debit function<sup>5</sup></i>	<i>480.0</i>	<i>588.1</i>	<i>728.9</i>	<i>868.3</i>	<i>1,023.7</i>
<i>payments by cards with a credit function<sup>6</sup></i>	<i>1,340.4</i>	<i>1,465.2</i>	<i>1,606.9</i>	<i>1,777.2</i>	<i>1,944.9</i>
<i>of which: payments by retailer cards with a credit function</i>	<i>170.7</i>	<i>175.3</i>	<i>174.6</i>	<i>193.9</i>	<i>196.1</i>
E-money payment transactions <sup>7</sup>	nav	nav	nav	nav	nav
Cheques <sup>8</sup>	40,868.8	41,144.9	41,731.5	41,926.6	41,730.1
<i>Memo:</i>					
ATM transactions <sup>9</sup>	nav	nav	nav	nav	nav
<i>of which: ATM cash withdrawals<sup>10</sup></i>	<i>nav</i>	<i>496.7</i>	<i>nav</i>	<i>nav</i>	<i>578.0</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 and USD 2,532 billion in 2006. Other figures are derived from that estimate. <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 and USD 2,046 in 2006. Other figures are derived from that estimate. <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 amounted to USD 600 billion in 2003 and USD 1,000 billion in 2006. 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 and USD 2,100 billion in 2006. 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 and 2006. 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 about 60% and 67% of value of ATM cash withdrawals in 2003 and 2006, 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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems</b>					
<b>CHIPS</b>					
Number of participants	54	54	51	48	46
<b>Fedwire</b>					
Number of participants	7,550	7,374	7,134	6,819	6,605

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

	2002	2003	2004	2005	2006
<b>Large-value payment systems<sup>1</sup></b>					
CHIPS <sup>2</sup>	63.3	64.5	68.5	71.5	77.9
Fedwire <sup>3</sup>	115.0	123.3	125.1	132.4	133.6
<b>Cheque clearings<sup>4</sup></b>					
Private clearing houses and direct exchanges <sup>5</sup>	12,635.5	12,874.3	13,321.8	13,532.5	13,211.7
Federal Reserve	17,092.0	16,271.0	14,325.0	12,586.0	11,346.0
<b>Automated clearing houses (ACH)</b>					
Private <sup>6</sup>	1,486.6	1,777.8	2,597.4	3,612.8	4,726.7
Debit transfers	620.4	797.9	1,286.1	1,891.2	2,694.9
Credit transfers	866.2	979.9	1,311.3	1,721.7	2,031.8
Federal Reserve <sup>7</sup>	5,188.5	5,753.9	6,527.9	7,082.4	7,596.5
Debit transfers	2,195.4	2,624.9	3,427.8	4,031.8	4,490.4
Credit transfers	2,993.2	3,128.9	3,100.1	3,050.6	3,106.2
<b>Memo:</b>					
On-us cheques <sup>4</sup>	9,093.7	8,136.5	7,393.5	6,680.3	5,999.6
On-us ACH <sup>6,8</sup>	1,236.9	1,414.3	1,782.6	2,132.5	2,485.7
Debit transfers	645.3	784.5	1,043.6	1,265.0	1,478.6
Credit transfers	591.6	629.9	739.0	867.5	1,007.1

<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 and 2006. 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 2002 through 2006, these transfers amounted to 796.6, 863.8, 1007.3, 1,327.6, and 1,743.8 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 2002 through 2006, these transfers amounted to 524.3, 567.8, 612.8, 896.6 and 936.7 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 and 2,281 million in 2006. 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)*

	2002	2003	2004	2005	2006
<b>Large-value payment systems<sup>1</sup></b>					
CHIPS <sup>2</sup>	315,708.5	326,560.6	345,793.3	349,870.7	394,567.3
Fedwire <sup>3</sup>	405,761.8	447,341.7	478,946.9	518,546.7	572,645.8
<b>Cheque clearings<sup>4</sup></b>					
Private clearing houses and direct exchanges <sup>5</sup>	12,384.6	13,464.1	15,058.5	15,220.5	16,005.1
Federal Reserve	15,371.1	15,768.9	14,594.4	14,659.1	13,887.7
<b>Automated clearing houses (ACH)</b>					
Private <sup>6</sup>	4,634.8	6,000.1	8,457.7	10,521.4	12,362.9
<i>Debit transfers</i>	2,159.9	2,613.3	3,583.9	4,334.4	4,957.1
<i>Credit transfers</i>	2,474.9	3,386.9	4,873.8	6,187.0	7,405.8
Federal Reserve <sup>7</sup>	13,660.0	14,696.7	13,313.9	13,511.3	13,976.4
<i>Debit transfers</i>	6,478.5	7,235.8	6,088.6	6,170.5	6,238.7
<i>Credit transfers</i>	7,181.6	7,460.9	7,225.3	7,340.8	7,737.7
<i>Memo:</i>					
On-us cheques <sup>4</sup>	13,113.1	11,911.9	12,078.6	12,046.9	11,837.2
On-us ACH <sup>6,8</sup>	3,482.4	3,920.1	4,168.3	4,702.6	5,272.2
<i>Debit transfers</i>	1,983.3	2,257.3	2,141.3	2,243.7	2,303.9
<i>Credit transfers</i>	1,499.2	1,662.9	2,027.0	2,459.0	2,968.3

<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 and 2006. 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 2002 through 2006, these transfers amounted to USD 2,239.8, 2,119.0, 2,202.3, 2,510.7 and 2,695.9 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 2002 through 2006, these transfers amounted to USD 2,088.8, 1,965.2, 1,408.3, 1,675.9 and 1,552.0 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 and USD 4,578 billion in 2006. 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)*

	2002	2003	2004	2005	2006
Members	96	91	114	113	107
<i>of which: live</i>	94	90	113	111	105
Sub-members	327	316	290	278	276
<i>of which: live</i>	304	301	285	273	274
Participants	207	219	193	198	218
<i>of which: live</i>	198	215	183	190	209
Total users	630	626	597	589	601
<i>of which: live</i>	596	606	581	574	588
<i>Memo:</i>					
Total SWIFT users	7,457	7,601	7,654	7,813	8,049
<i>members</i>	2,265	2,217	2,327	2,292	2,238
<i>sub-members</i>	3,143	3,130	3,083	3,058	3,108
<i>participants</i>	2,049	2,254	2,244	2,463	2,703

Source: SWIFT.

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

	2002	2003	2004	2005	2006
Total messages sent	253,017	286,457	331,729	383,097	405,637
<i>of which:</i>					
<i>category I</i>	44,183	47,548	52,445	60,446	67,858
<i>category II</i>	23,998	23,952	24,882	27,149	28,445
Total messages received	277,983	312,733	366,198	427,163	454,395
<i>of which:</i>					
<i>category I</i>	47,400	49,755	53,781	62,004	67,379
<i>category II</i>	61,984	62,021	63,455	66,631	66,757
Domestic traffic	67,346	84,877	115,980	145,033	141,529
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

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

	2002	2003	2004	2005	2006
<b>New York Stock Exchange<sup>1</sup></b>					
Total number of participants <sup>2</sup>	1,366	1,366	1,366	1,366	1,274
<b>Nasdaq</b>					
Total number of participants	nav	nav	nav	nav	nav
<b>American Stock Exchange</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 preparation for the merger, 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 completion of the merger. The number of active licences has declined since that time.

Source: NYSE Group, Inc.

**Table 15**  
**Number of listed securities<sup>1</sup>**  
*(end of year)*

	2002	2003	2004	2005	2006
<b>New York Stock Exchange<sup>2</sup></b>					
Total number of listed securities	4,282	4,211	4,065	4,017	nav
<i>debt securities</i>	1,323	1,273	1,059	971	850
<i>short-term paper</i>	nav	nav	nav	nav	nav
<i>bonds</i>	nav	nav	nav	nav	nav
<i>equity<sup>2</sup></i>	2,959	2,938	3,006	3,046	nav
<b>Nasdaq<sup>3</sup></b>					
Total number of listed securities	3,947	3,583	3,498	3,409	3,388
<i>debt securities</i>	nap	nap	nap	nap	nap
<i>equity</i>	nav	nav	nav	nav	nav
<i>other</i>	nav	nav	nav	nav	nav
<b>American Stock Exchange</b>					
Total number of listed securities	1,153	1,193	1,273	1,334	1,433
<i>debt securities</i>	nap	nap	nap	nap	nap
<i>equity</i>	nav	nav	nav	nav	nav
<i>other</i>	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 2002 through 2006, the number of issuers amounted to 2,783, 2,591, 2,642, 2,707 and 2,764. <sup>3</sup> Over-the-counter market.

Sources: NYSE Group, Inc; The Nasdaq Stock Market, Inc; American Stock Exchange, Inc.

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

	2002	2003	2004	2005	2006
<b>New York Stock Exchange</b>					
Total market capitalisation/equity	9,015.2	11,329.0	12,707.6	13,310.6	15,421.2
<b>Nasdaq</b>					
Total market capitalisation/equity	1,994.5	2,844.2	3,532.9	3,604.0	3,865.0
<b>American Stock Exchange</b>					
Total market capitalisation/equity	98.5	176.2	191.0	229.3	282.8

Source: Federal Reserve.

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

	2002	2003	2004	2005	2006
<b>New York Stock Exchange<sup>1</sup></b>					
Total number of executed securities trades	545,710	722,852	728,141	918,902	1,271,419
<i>debt securities</i>	154	99	49	32	13
<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>
<i>equity</i>	545,556	722,753	728,093	918,870	1,271,406
Total number of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Nasdaq</b>					
Total number of executed securities trades	502,786	400,975	345,864	449,427	902,327
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>American Stock Exchange</b>					
Total number of executed securities trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Total number of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

<sup>1</sup> Beginning in 2004, figures include NYSE Group (NYSE and NYSE Arca) trades. Earlier figures include NYSE trades only.

Sources: NYSE Group, Inc; The Nasdaq Stock Market, Inc.

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

	2002	2003	2004	2005	2006
<b>New York Stock Exchange<sup>1</sup></b>					
Total value of executed securities trades	10,314.8	9,694.8	14,403.3	17,858.8	21,789.8
<i>debt securities<sup>2</sup></i>	3.646	2.502	1.291	0.956	0.418
<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>
<i>equity</i>	10,311.2	9,692.3	14,402.0	17,857.8	21,789.4
Total value of executed derivatives trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Nasdaq</b>					
Total value of executed securities trades	6,504.1	4,542.6	4,267.5	5,308.4	8,696.9
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>
<b>American Stock Exchange</b>					
Total value of executed securities trades	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>

<sup>1</sup> Beginning in 2004, figures include NYSE Group (NYSE and NYSE Arca) trades. Earlier figures include NYSE trades only. <sup>2</sup> Par (face) value of bonds traded.

Sources: NYSE Group, Inc; The Nasdaq Stock Market, Inc.

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

	2002	2003	2004	2005	2006
<b>National Securities Clearing Corporation<sup>1</sup></b>					
Total number of clearing members	nav	nav	nav	nav	234
<i>banks</i>	nav	nav	nav	nav	11
<i>other</i>	nav	nav	nav	nav	223
Number of domestic clearing members	nav	nav	nav	nav	231
<i>banks</i>	nav	nav	nav	nav	11
<i>other</i>	nav	nav	nav	nav	220
Number of foreign clearing members	nav	nav	nav	nav	3
<i>central bank</i>	nav	nav	nav	nav	0
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	3
<b>Fixed Income Securities Clearing Corporation<sup>1</sup></b>					
Total number of clearing members	nav	nav	nav	nav	198
<i>banks</i>	nav	nav	nav	nav	30
<i>other</i>	nav	nav	nav	nav	168
Number of domestic clearing members	nav	nav	nav	nav	173
<i>banks</i>	nav	nav	nav	nav	25
<i>other</i>	nav	nav	nav	nav	148
Number of foreign clearing members	nav	nav	nav	nav	25
<i>banks</i>	nav	nav	nav	nav	11
<i>other</i>	nav	nav	nav	nav	14
<b>a) Government Securities Division</b>					
Total number of clearing members	nav	nav	nav	nav	106
<i>banks</i>	nav	nav	nav	nav	17
<i>other</i>	nav	nav	nav	nav	89
Number of domestic clearing members	nav	nav	nav	nav	91
<i>banks</i>	nav	nav	nav	nav	12
<i>other</i>	nav	nav	nav	nav	79
Number of foreign clearing members	nav	nav	nav	nav	15
<i>banks</i>	nav	nav	nav	nav	11
<i>other</i>	nav	nav	nav	nav	4
<b>b) Mortgage-Backed Securities Division</b>					
Total number of clearing members	nav	nav	nav	nav	92
<i>banks</i>	nav	nav	nav	nav	13
<i>other</i>	nav	nav	nav	nav	79
Number of domestic clearing members	nav	nav	nav	nav	82
<i>banks</i>	nav	nav	nav	nav	13
<i>other</i>	nav	nav	nav	nav	69
Number of foreign clearing members	nav	nav	nav	nav	10
<i>central bank</i>	nav	nav	nav	nav	0
<i>central counterparties (CCPs)</i>	nav	nav	nav	nav	0
<i>banks</i>	nav	nav	nav	nav	0
<i>other</i>	nav	nav	nav	nav	10

<sup>1</sup> Subsidiary of Depository Trust & Clearing Corporation (DTCC).

Source: Depository Trust & Clearing Corporation.

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

	2002	2003	2004	2005	2006
<b>National Securities Clearing Corporation<sup>1,2</sup></b>					
Total number of contracts and transactions cleared	4,100.0	4,760.0	5,800.0	6,600.0	8,532.0
<b>Fixed Income Clearing Corporation<sup>1</sup></b>					
Total number of contracts and transactions cleared	18.7	21.6	25.0	27.2	26.6
<b>a) Government Securities Division<sup>3</sup></b>					
Total number of contracts and transactions cleared	17.3	20.0	23.5	25.5	24.9
<b>b) Mortgage-Backed Securities Division</b>					
Total number of contracts and transactions cleared	1.4	1.6	1.5	1.7	1.7

<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)*

	2002	2003	2004	2005	2006
<b>National Securities Clearing Corporation<sup>1,2</sup></b>					
Total value of contracts and transactions cleared	81,000	81,200	100,400	130,700	174,900
<b>Fixed Income Clearing Corporation<sup>1</sup></b>					
Total value of contracts and transactions cleared	589,600	597,100	778,500	949,900	940,200
<b>a) Government Securities Division<sup>3</sup></b>					
Total value of contracts and transactions cleared	539,600	529,100	709,800	874,300	864,100
<b>b) Mortgage-Backed Securities Division</b>					
Total value of contracts and transactions cleared	50,000	68,000	68,700	75,600	76,100

<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)*

	2002	2003	2004	2005	2006
<b>Depository Trust Company<sup>1</sup></b>					
Total number of participants	474	436	362	334	369
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	9	10
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	91	98
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	260
Number of domestic participants					
<i>central bank</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	98
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	258
Number of foreign participants <sup>2</sup>					
<i>central securities depositories</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	10
<i>banks</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1
<i>other</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2
<b>Federal Reserve<sup>3</sup></b>					
Total number of participants	1,793	1,667	1,547	1,319	1,205

<sup>1</sup> Subsidiary of Depository Trust & Clearing Corporation (DTCC). <sup>2</sup> Numbers do not add 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.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

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

	2002	2003	2004	2005	2006
<b>Depository Trust Company</b>					
Total number of securities held	2,200	2,300	2,500	2,600	2,800
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>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	1,134	1,125	1,118	1,117	1,128
<i>debt securities</i>	1,134	1,125	1,118	1,117	1,128
<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)*

	2002	2003	2004	2005	2006
<b>Depository Trust Company</b>					
Total value of securities held	20,500	24,600	28,300	31,200	36,000
<i>debt securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</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>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<b>Federal Reserve<sup>1</sup></b>					
Total value of securities held	23,051	27,043	29,370	31,945	35,903
<i>debt securities</i>	23,051	27,043	29,370	31,945	35,903
<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 &amp; Clearing Corporation; Federal Reserve.

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

	2002	2003	2004	2005	2006
<b>Depository Trust Company</b>					
Total number of delivery instructions	224.3	225.2	243.0	263.0	292.7
<b>Federal Reserve<sup>1</sup></b>					
Total number of delivery instructions	17.4	20.4	20.2	22.4	22.3

<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)*

	2002	2003	2004	2005	2006
<b>Depository Trust Company</b>					
Total value of delivery instructions	103,600	105,700	118,800	148,200	179,000
<b>Federal Reserve<sup>1</sup></b>					
Total value of delivery instructions	228,907	267,644	313,425	368,897	377,259

<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)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	252	310	360	375	397	10.4	10.4	10.4	10.5	10.6
Canada	734	866	992	1,136	1,275	31.4	31.7	32.0	32.3	32.6
France	1,460	1,800	2,063	2,134	2,248	61.6	62.0	62.4	62.8	63.2
Germany	2,020	2,443	2,747	2,788	2,913	82.5	82.5	82.5	82.5	82.4
Hong Kong SAR	164	159	166	178	190	6.7	6.8	6.8	6.8	6.9
Italy	1,221	1,508	1,728	1,768	1,851	57.5	57.5	57.6	58.1	58.4
Japan	3,926	4,229	4,607	4,554	4,376	127.5	127.7	127.8	127.8	127.8
Netherlands	438	538	610	632	670	16.1	16.2	16.3	16.3	16.3
Singapore	88	92	107	117	132	4.2	4.2	4.2	4.3	4.5
Sweden	249	311	357	366	393	8.9	9.0	9.0	9.0	9.1
Switzerland	279	325	363	372	388	7.3	7.4	7.5	7.5	7.6
United Kingdom	1,584	1,826	2,169	2,240	2,396	59.3	59.6	59.8	60.2	60.6
United States	10,470	10,961	11,686	12,434	13,195	288.4	291.3	294.1	296.6	299.8
<b>CPSS<sup>2</sup></b>	<b>22,886</b>	<b>25,369</b>	<b>27,956</b>	<b>29,092</b>	<b>30,424</b>	<b>761.9</b>	<b>766.2</b>	<b>770.4</b>	<b>774.9</b>	<b>779.7</b>

**Table 1 (cont)**

	GDP per capita (USD) <sup>1</sup>					CPI inflation (per cent, yearly average)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	24,363	29,835	34,456	35,683	37,523	1.6	1.5	1.9	2.5	2.3
Canada	23,404	27,342	31,004	35,143	39,070	2.3	2.7	1.8	2.2	2.0
France	23,690	29,021	33,032	33,967	35,577	1.9	2.2	2.3	1.9	1.9
Germany	24,491	29,604	33,300	33,808	35,367	1.4	1.0	1.8	1.9	1.8
Hong Kong SAR	24,351	23,442	24,403	26,007	27,505	-3.0	-2.6	-0.4	0.9	2.0
Italy	21,241	26,229	30,019	30,404	31,673	2.6	2.8	2.3	2.2	2.2
Japan	30,797	33,120	36,055	35,640	34,247	-0.9	-0.2	0.0	-0.3	0.2
Netherlands	27,156	33,192	37,495	38,742	41,018	3.9	2.2	1.4	1.5	1.7
Singapore	21,182	22,066	25,205	26,891	29,474	-0.4	0.5	1.7	0.5	1.0
Sweden	27,906	34,731	39,734	40,506	43,271	1.9	2.3	1.0	0.8	1.5
Switzerland	38,017	43,940	48,760	49,619	51,338	0.6	0.6	0.8	1.2	1.1
United Kingdom	26,701	30,656	36,247	37,183	39,543	1.3	1.4	1.3	2.0	2.3
United States	36,299	37,629	39,740	41,916	44,012	1.3	2.0	2.5	2.9	2.8
<b>CPSS<sup>2</sup></b>	<b>30,040</b>	<b>33,111</b>	<b>36,288</b>	<b>37,542</b>	<b>39,018</b>	<b>1.1</b>	<b>1.5</b>	<b>1.8</b>	<b>2.0</b>	<b>2.1</b>

**Table 1 (cont)**

	Exchange rate vis-à-vis USD (yearly average)					Exchange rate vis-à-vis USD (end of year)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.0609	0.8858	0.8049	0.8051	0.7972	0.9536	0.7918	0.7342	0.8477	0.7593
Canada	1.5702	1.4004	1.3012	1.2112	1.1343	1.5776	1.2965	1.2020	1.1630	1.1654
France	1.0609	0.8858	0.8049	0.8051	0.7972	0.9536	0.7918	0.7342	0.8477	0.7593
Germany	1.0609	0.8858	0.8049	0.8051	0.7972	0.9536	0.7918	0.7342	0.8477	0.7593
Hong Kong SAR	7.7990	7.7870	7.7880	7.7773	7.7677	7.7980	7.7630	7.7740	7.7525	7.7745
Italy	1.0609	0.8858	0.8049	0.8051	0.7972	0.9536	0.7918	0.7342	0.8477	0.7593
Japan	125.14	115.93	108.16	110.18	116.31	118.61	106.93	102.53	117.74	119.16
Netherlands	1.0609	0.8858	0.8049	0.8051	0.7972	0.9536	0.7918	0.7342	0.8477	0.7593
Singapore	1.7906	1.7422	1.6903	1.6646	1.5889	1.7365	1.7008	1.6338	1.6642	1.5336
Sweden	9.7194	8.0838	7.3453	7.4780	7.3793	8.7278	7.1892	6.6226	7.9584	6.8644
Switzerland	1.5556	1.3453	1.2419	1.2458	1.2530	1.4410	1.2664	1.1453	1.3047	1.2078
United Kingdom	0.6665	0.6125	0.5460	0.5504	0.5436	0.6203	0.5580	0.5176	0.5809	0.5099
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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada	28.69	35.76	40.36	43.46	45.87	914.2	1,128.6	1,261.3	1,345.2	1,405.4
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	15.98	18.13	19.73	20.16	21.16	2,376.0	2,680.7	2,902.4	2,947.7	3,066.2
Italy	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Japan	673.12	760.61	804.14	711.51	708.00	5,279.9	5,956.5	6,292.8	5,568.7	5,541.2
Netherlands	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	7.79	8.26	9.24	9.57	11.05	1,865.9	1,972.6	2,179.8	2,205.0	2,464.0
Sweden	12.26	15.15	16.44	13.96	16.37	1,373.4	1,691.5	1,828.2	1,545.6	1,802.8
Switzerland	29.10	33.90	36.79	33.60	37.84	3,963.6	4,577.6	4,936.0	4,479.1	5,007.0
United Kingdom	59.13	68.92	79.45	73.03	87.48	996.8	1,157.3	1,327.6	1,212.3	1,443.9
United States	687.53	724.17	754.86	793.99	820.14	2,383.7	2,486.1	2,567.0	2,676.6	2,735.6
Euro area	388.99	579.71	703.68	686.42	850.94	1,263.1	1,870.7	2,256.3	2,188.3	2,700.1
<b>CPSS excl euro area<sup>2</sup></b>	<b>1,513.60</b>	<b>1,664.91</b>	<b>1,761.01</b>	<b>1,699.28</b>	<b>1,747.92</b>	<b>2,835.6</b>	<b>3,097.3</b>	<b>3,254.1</b>	<b>3,119.8</b>	<b>3,184.9</b>
<b>CPSS incl euro area<sup>2</sup></b>	<b>1,902.59</b>	<b>2,244.62</b>	<b>2,464.69</b>	<b>2,385.70</b>	<b>2,598.86</b>	<b>2,260.3</b>	<b>2,648.7</b>	<b>2,889.3</b>	<b>2,779.4</b>	<b>3,008.0</b>

**Table 2 (cont)**

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada	3.92	3.82	3.76	3.68	3.70	14.70	14.22	13.66	13.32	12.66
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	9.76	11.40	11.87	11.30	11.16	48.04	39.68	37.17	44.87	42.41
Italy	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Japan	16.25	16.59	16.54	16.70	16.58	22.94	22.38	21.81	20.99	21.16
Netherlands	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	8.54	8.73	8.36	8.20	8.07	37.77	36.27	34.18	34.57	32.43
Sweden	4.42	4.33	4.15	4.06	3.88	12.47	12.05	11.47	10.22	9.22
Switzerland	9.66	9.81	9.34	9.45	9.40	17.45	14.78	15.25	15.10	16.42
United Kingdom	3.47	3.44	3.47	3.44	3.43	5.21	4.95	4.86	4.60	4.48
United States	6.57	6.61	6.46	6.39	6.22	55.22	54.37	53.87	56.86	59.08
Euro area	5.12	9.71	9.73	9.89	7.69	14.84	16.83	17.52	16.72	17.20
<b>CPSS excl euro area<sup>2</sup></b>	<b>8.65</b>	<b>8.87</b>	<b>8.61</b>	<b>7.94</b>	<b>7.82</b>	<b>25.97</b>	<b>24.49</b>	<b>23.54</b>	<b>23.82</b>	<b>23.18</b>
<b>CPSS incl euro area<sup>2</sup></b>	<b>7.82</b>	<b>8.25</b>	<b>8.19</b>	<b>7.61</b>	<b>7.90</b>	<b>22.52</b>	<b>21.91</b>	<b>21.44</b>	<b>21.23</b>	<b>20.81</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	7.66	9.58	11.34	11.16	13.58	2.73	2.76	2.87	3.13	3.26
Canada	0.41	0.11	0.08	0.05	0.02	0.06	0.01	0.01	0.00	0.00
France	24.75	29.90	34.75	33.62	44.38	1.52	1.48	1.54	1.66	1.88
Germany	40.64	47.90	51.07	46.33	54.52	1.81	1.75	1.70	1.75	1.78
Hong Kong SAR <sup>3</sup>	0.07	3.64	2.03	0.20	0.26	0.04	2.29	1.22	0.11	0.14
Italy	14.22	18.38	20.64	19.57	26.83	1.05	1.09	1.09	1.17	1.38
Japan	152.53	231.66	264.33	213.12	43.08	3.68	5.05	5.44	5.00	1.01
Netherlands	14.50	17.14	18.65	18.26	24.98	2.97	2.85	2.79	3.04	3.55
Singapore	3.72	3.88	4.15	4.49	5.74	4.08	4.10	3.76	3.84	4.19
Sweden <sup>3</sup>	0.01	0.08	0.09	0.03	0.02	0.00	0.02	0.02	0.01	0.00
Switzerland	2.12	4.37	4.72	3.80	4.30	0.70	1.26	1.20	1.07	1.07
United Kingdom	2.98	3.52	3.99	5.83	38.99	0.17	0.18	0.17	0.27	1.53
United States	20.90	22.63	21.48	18.14	14.20	0.20	0.21	0.18	0.15	0.11
<b>CPSS<sup>4</sup></b>	<b>284.51</b>	<b>392.78</b>	<b>437.34</b>	<b>374.60</b>	<b>270.91</b>	<b>1.24</b>	<b>1.55</b>	<b>1.56</b>	<b>1.29</b>	<b>0.89</b>

**Table 3 (cont)**

	Transferable balances held at other banks									
	Total value (USD billions) <sup>2</sup>					Value as a percentage of GDP				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	8.15	18.50	23.47	21.63	33.68	2.90	5.33	5.95	6.07	8.08
Canada	3.27	4.73	5.96	6.72	7.48	0.45	0.51	0.55	0.57	0.60
France <sup>5</sup>	235.90	266.90	319.06	269.31	326.13	14.53	13.25	14.11	13.29	13.82
Germany	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Italy <sup>3</sup>	129.88	134.25	125.45	122.07	172.61	9.56	7.96	6.62	7.27	8.88
Japan <sup>6</sup>	74.10	88.14	87.79	93.24	51.92	1.83	1.99	1.95	2.10	1.20
Netherlands <sup>3</sup>	57.65	68.00	83.16	36.82	56.06	11.82	11.29	12.43	6.13	7.97
Singapore	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Sweden <sup>3</sup>	23.03	31.53	45.66	41.70	51.61	8.30	9.01	11.52	12.13	12.22
Switzerland <sup>3</sup>	27.77	52.34	62.93	58.85	69.21	9.21	15.14	15.97	16.56	17.19
United Kingdom	582.06	730.15	959.44	1,024.91	1,588.71	34.20	36.44	41.93	48.30	62.20
United States <sup>3</sup>	35.70	35.32	28.14	30.15	30.59	0.34	0.32	0.24	0.24	0.23
<b>CPSS<sup>4</sup></b>	<b>1,177.51</b>	<b>1,429.85</b>	<b>1,741.06</b>	<b>1,705.40</b>	<b>2,388.00</b>	<b>5.71</b>	<b>6.31</b>	<b>6.98</b>	<b>6.56</b>	<b>8.78</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	113	110	106	106	107	10.9	10.6	10.1	10.1	10.1
Canada	1,517	1,405	1,295	1,255	1,210	48.3	44.3	40.5	38.8	37.1
France	992	941	899	856	831	16.1	15.2	14.4	13.6	13.1
Germany	2,364	2,226	2,149	2,090	2,049	28.7	27.0	26.0	25.3	24.9
Hong Kong SAR	225	216	209	200	203	33.5	31.9	30.7	29.2	29.4
Italy	835	815	800	807	824	14.5	14.2	13.9	13.9	14.1
Japan <sup>2</sup>	2,208	2,027	1,937	1,773	1,699	17.3	15.9	15.2	13.9	13.3
Netherlands	566	514	492	429	371	35.1	31.7	30.2	26.3	22.7
Singapore	183	176	170	163	160	43.8	42.0	40.1	37.5	35.7
Sweden	128	126	128	127	128	14.3	14.1	14.2	14.1	14.1
Switzerland	358	344	340	339	333	48.8	46.5	45.6	45.2	44.1
United Kingdom	449	425	407	393	388	7.6	7.1	6.8	6.5	6.4
United States	19,446	18,943	18,367	17,883	17,466	67.4	65.0	62.5	60.3	58.3
<b>CPSS<sup>3</sup></b>	<b>29,384</b>	<b>28,268</b>	<b>27,299</b>	<b>26,421</b>	<b>25,769</b>	<b>38.6</b>	<b>36.9</b>	<b>35.4</b>	<b>34.1</b>	<b>33.0</b>

**Table 4 (cont)**

	Number of branches or offices									
	Total number					Number per million inhabitants				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	7,055	6,512	6,156	5,922	5,882	681.3	626.4	589.3	563.4	555.7
Canada	14,249	14,424	14,175	14,227	14,324	454.1	455.2	443.0	440.3	438.9
France	37,465	39,562	40,003	40,552	39,886	608.0	637.7	640.6	645.5	631.2
Germany	53,443	49,663	47,667	46,236	42,438	647.9	601.8	577.8	560.7	515.2
Hong Kong SAR	1,640	1,531	1,512	1,502	1,515	243.8	226.3	222.4	219.7	219.5
Italy	43,827	44,771	44,870	44,592	45,413	762.6	778.9	779.6	767.0	777.2
Japan <sup>2</sup>	61,058	59,686	58,618	57,539	56,361	478.9	467.4	458.7	450.3	441.1
Netherlands	4,939	4,551	4,139	4,407	3,478	305.9	280.5	254.3	270.1	212.8
Singapore	565	517	489	484	484	135.3	123.5	115.4	111.5	107.9
Sweden	3,105	2,927	2,675	2,666	2,747	347.9	326.7	297.4	295.2	302.5
Switzerland	5,719	5,474	5,292	5,257	5,194	778.8	739.2	710.0	700.8	687.2
United Kingdom	32,085	31,520	29,977	28,437	27,889	540.9	529.2	500.9	472.1	460.3
United States	84,915	104,984	106,446	110,435	111,040	294.4	360.4	362.0	372.3	370.4
<b>CPSS<sup>3</sup></b>	<b>350,065</b>	<b>366,122</b>	<b>362,019</b>	<b>362,256</b>	<b>356,651</b>	<b>459.5</b>	<b>477.8</b>	<b>469.9</b>	<b>467.5</b>	<b>457.4</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> End-March of the following year. <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 (thousands)					Number of accounts per inhabitant				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	12,697	12,984	12,679	13,200	13,247	1.23	1.25	1.21	1.26	1.25
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	68,359	68,820	69,749	70,816	72,122	1.11	1.11	1.12	1.13	1.14
Germany	87,906	83,957	84,529	85,479	90,945	1.07	1.02	1.02	1.04	1.10
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy <sup>2</sup>	33,957	33,259	32,848	33,091	33,560	0.59	0.58	0.57	0.57	0.57
Japan <sup>3</sup>	537,061	536,402	532,658	528,939	525,265	4.21	4.20	4.17	4.14	4.11
Netherlands	20,800	22,800	22,900	21,622	23,473	1.29	1.41	1.41	1.33	1.44
Singapore	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
United Kingdom	157,579	141,902	142,216	134,054	138,742	2.66	2.38	2.38	2.23	2.29
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>4</sup></b>	<b>918,358</b>	<b>900,124</b>	<b>897,579</b>	<b>887,200</b>	<b>897,354</b>	<b>2.21</b>	<b>2.16</b>	<b>2.15</b>	<b>2.12</b>	<b>2.14</b>

**Table 5 (cont)**

	Value of deposit accounts									
	Total value (USD billions) <sup>5</sup>					Value per inhabitant (USD) <sup>5</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	81	110	128	129	152	7,825	10,564	12,261	12,311	14,360
Canada	170	219	259	287	321	5,419	6,927	8,101	8,883	9,825
France	398	488	557	540	638	6,454	7,868	8,918	8,588	10,093
Germany	639	829	931	920	1,093	7,752	10,052	11,291	11,152	13,274
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy <sup>2</sup>	547	683	781	730	878	9,520	11,891	13,577	12,554	15,020
Japan <sup>6</sup>	2,784	3,319	3,391	3,231	3,203	21,841	25,995	26,533	25,289	25,067
Netherlands	169	207	232	227	305	10,464	12,760	14,248	13,942	18,658
Singapore	113	121	134	143	188	27,092	28,985	31,575	32,876	41,940
Sweden	143	180	209	194	252	15,986	20,113	23,216	21,516	27,774
Switzerland	88	137	141	131	134	11,927	18,448	18,941	17,463	17,725
United Kingdom	4,146	5,030	6,041	6,473	8,270	69,896	84,465	100,943	107,461	136,490
United States	847	877	915	902	856	2,938	3,012	3,112	3,042	2,855
<b>CPSS<sup>4</sup></b>	<b>10,126</b>	<b>12,203</b>	<b>13,719</b>	<b>13,908</b>	<b>16,289</b>	<b>13,410</b>	<b>16,068</b>	<b>17,967</b>	<b>18,107</b>	<b>21,077</b>

**Table 5 (cont)**

	Value of deposit accounts as a percentage of GDP				
	2002	2003	2004	2005	2006
Belgium	28.9	31.7	32.5	36.3	36.5
Canada	23.3	23.5	24.1	24.3	25.8
France	24.5	24.2	24.6	26.6	27.0
Germany	28.5	30.4	30.9	34.7	35.7
Hong Kong SAR	nav	nav	nav	nav	nav
Italy <sup>2</sup>	40.3	40.5	41.3	43.5	45.2
Japan <sup>6</sup>	67.2	70.3	72.7	75.8	74.3
Netherlands	34.6	34.4	34.7	37.9	43.3
Singapore	124.0	128.2	121.1	122.2	137.3
Sweden	51.4	51.5	52.7	56.5	59.7
Switzerland	29.1	39.5	35.8	36.9	33.3
United Kingdom	243.6	251.0	264.0	305.1	323.8
United States	8.1	8.0	7.8	7.3	6.5
<b>CPSS<sup>4</sup></b>	<b>44.6</b>	<b>48.4</b>	<b>49.4</b>	<b>48.1</b>	<b>53.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> Only deposits held at banks. <sup>3</sup> March of the following year. <sup>4</sup> Sum or average excluding those countries for which data are not available. <sup>5</sup> Converted at end-of-year exchange rates, except as noted. <sup>6</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 (%)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1,704	1,669	1,797	1,893	1,979	10.5	-2.1	7.7	5.3	4.6
Canada	6,588	6,965	7,360	7,855	8,384	5.0	5.7	5.7	6.7	6.7
France	13,347	13,692	14,071	14,224	14,936	7.9	2.6	2.8	1.1	5.0
Germany	12,157	13,432	14,612	15,893	17,212	-2.9	10.5	8.8	8.8	8.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,129	3,233	3,423	3,517	3,606	3.7	3.3	5.9	2.7	2.5
Japan <sup>1</sup>	3,778	3,934	4,551	4,304	nav	1.1	4.1	15.7	-5.4	nav
Netherlands	3,409	3,582	3,738	3,880	4,195	8.5	5.1	4.4	3.8	8.1
Singapore	945	1,799	1,874	1,919	2,008	191.4	90.3	4.2	2.4	4.6
Sweden	1,148	1,328	1,542	1,729	1,961	-9.4	15.7	16.1	12.1	13.4
Switzerland	940	985	1,024	1,070	1,113	7.0	4.8	3.9	4.5	4.0
United Kingdom	11,582	12,304	13,176	13,920	14,421	4.3	6.2	7.1	5.6	3.6
United States	77,654	80,445	84,754	88,575	93,761	3.8	3.6	5.4	4.5	5.9
<b>CPSS<sup>2</sup></b>	<b>136,381</b>	<b>143,367</b>	<b>151,923</b>	<b>158,779</b>	<b>163,576</b>	<b>4.1</b>	<b>5.1</b>	<b>6.0</b>	<b>4.5</b>	<b>5.9</b>

**Table 6 (cont)**

	Number per inhabitant					Number per deposit account held by non-banks					
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	
Belgium	165	161	172	180	187	134	129	142	143	149	
Canada	210	220	230	243	257	nav	nav	nav	nav	nav	
France	217	221	225	226	236	195	199	202	201	207	
Germany	147	163	177	193	209	138	160	173	186	189	
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Italy	54	56	59	60	62	92	97	104	106	107	
Japan	30	31	36	34	nav	7	7	9	8	nav	
Netherlands	211	221	230	238	257	164	157	163	179	179	
Singapore	226	430	442	442	448	nav	nav	nav	nav	nav	
Sweden	129	148	171	191	216	nav	nav	nav	nav	nav	
Switzerland	128	133	137	143	147	nav	nav	nav	nav	nav	
United Kingdom	195	207	220	231	238	73	87	93	104	104	
United States	269	276	288	299	313	nav	nav	nav	nav	nav	
<b>CPSS<sup>2</sup></b>	<b>181</b>	<b>189</b>	<b>199</b>	<b>207</b>	<b>254</b>	<b>53</b>	<b>58</b>	<b>62</b>	<b>65</b>	<b>nav</b>	

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> For credit transfers, total transactions during the fiscal year ending March of the following year. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	807.5	730.6	788.0	817.1	841.0	168.8	192.4	211.4	219.0	231.3
Canada	655.6	725.8	796.3	857.3	939.8	520.4	560.6	590.1	626.1	662.0
France	2,564.2	2,587.5	2,599.2	2,408.4	2,617.1	2,183.8	2,353.2	2,542.7	2,512.8	2,736.8
Germany	5,552.5	5,787.6	6,170.9	6,713.1	7,262.2	4,554.3	5,458.8	6,056.0	6,662.1	7,363.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	989.1	1,018.4	1,048.8	1,048.3	1,066.0	401.5	414.4	453.2	463.2	480.0
Japan <sup>1</sup>	1,285.3	1,302.8	1,330.5	1,354.2	1,361.6	nap	nap	nap	nap	nap
Netherlands	1,260.5	1,271.4	1,264.2	1,266.8	1,370.0	947.0	1,000.8	1,051.3	1,059.3	1,139.1
Singapore	15.7	17.7	19.6	21.5	24.1	30.3	44.7	47.5	51.0	53.7
Sweden	436.0	425.0	462.0	511.0	572.0	119.0	130.0	143.0	160.0	197.0
Switzerland	537.7	564.2	585.9	613.2	646.4	50.0	51.2	51.5	52.2	40.8
United Kingdom	2,009.4	2,210.8	2,598.4	2,983.7	3,059.0	2,288.6	2,429.9	2,589.9	2,722.2	2,857.8
United States	4,450.9	4,738.7	5,150.4	5,639.7	6,145.0	3,461.0	4,207.3	5,757.5	7,188.0	8,663.9
<b>CPSS<sup>2</sup></b>	<b>20,564.5</b>	<b>21,380.5</b>	<b>22,814.3</b>	<b>24,234.3</b>	<b>25,904.2</b>	<b>14,724.8</b>	<b>16,843.2</b>	<b>19,494.2</b>	<b>21,716.0</b>	<b>24,425.7</b>

**Table 7 (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	28.9	23.7	19.1	15.7	13.4	120.8	107.1	106.9	102.0	96.0
Canada	1,515.0	1,450.2	1,392.1	1,353.4	1,325.4	nav	nav	nav	nav	nav
France	4,349.5	4,261.5	4,133.8	3,916.3	3,827.0	18.4	18.1	16.0	17.0	20.1
Germany	149.7	131.8	110.9	107.5	108.9	35.9	37.4	38.3	37.8	42.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	538.2	505.8	487.2	465.6	453.8	1.0	2.7	9.3	20.4	33.9
Japan	187.1	172.0	159.2	146.5	134.2	nap	nap	nap	nap	nap
Netherlands	0.1	nap	nap	nap	nap	87.0	109.2	127.3	146.9	164.6
Singapore	90.7	87.6	86.8	85.7	84.3	702.1	1,535.9	1,598.2	1,621.6	1,691.0
Sweden	2.0	1.0	1.0	1.0	1.0	0.7	0.2	nap	nap	nap
Switzerland	4.5	3.5	2.7	1.8	1.5	20.0	19.3	19.0	19.2	18.8
United Kingdom	2,393.0	2,251.0	2,089.0	1,931.0	1,778.0	nav	nav	nav	nav	nav
United States	38,821.2	37,281.9	35,040.4	32,798.9	30,557.4	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>48,079.9</b>	<b>46,169.9</b>	<b>43,522.1</b>	<b>40,823.3</b>	<b>38,284.7</b>	<b>985.9</b>	<b>1,829.8</b>	<b>1,915.0</b>	<b>1,964.9</b>	<b>2,066.7</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> For credit transfers, total transactions during the fiscal year ending March of the following year. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	577.3	614.5	671.3	738.5	797.4	506.8	544.1	597.3	659.5	710.4
Canada	3,897.1	4,228.0	4,581.0	5,018.1	5,457.0	2,404.1	2,590.0	2,819.2	3,070.1	3,293.2
France <sup>1</sup>	4,095.6	4,341.5	4,650.0	5,243.8	5,615.4	nav	nav	nav	nav	nav
Germany	1,864.3	2,016.5	2,236.4	2,372.1	2,435.6	1,535.8	1,670.3	1,869.0	1,982.3	2,026.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	910.4	984.7	1,105.6	1,196.3	1,236.6	552.0	610.7	672.0	732.8	770.7
Japan	2,305.3	2,459.5	3,061.2	2,803.8	nav	8.3	9.5	11.0	11.8	10.9
Netherlands	1,114.1	1,201.2	1,295.6	1,407.3	1,521.7	1,068.6	1,157.1	1,247.1	1,333.6	1,451.3
Singapore	106.3	112.7	121.5	138.8	154.4	106.3	112.7	121.5	138.8	154.4
Sweden	590.0	770.6	936.0	1,057.0	1,191.0	509.0	670.3	777.0	887.0	994.0
Switzerland	328.1	347.1	364.8	384.0	405.5	227.4	246.7	262.2	276.6	292.2
United Kingdom	4,891.0	5,412.0	5,899.0	6,283.0	6,726.0	3,063.0	3,441.0	3,791.0	4,206.0	4,651.0
United States	30,921.2	34,217.1	38,805.8	42,948.7	48,394.3	13,390.4	16,197.8	19,680.0	22,203.3	26,037.6
<b>CPSS<sup>2</sup></b>	<b>51,600.8</b>	<b>56,705.3</b>	<b>63,728.2</b>	<b>69,591.4</b>	<b>73,934.8</b>	<b>23,371.6</b>	<b>27,250.1</b>	<b>31,847.2</b>	<b>35,501.5</b>	<b>40,392.4</b>

Table 7 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	70.5	70.4	74.0	79.1	87.0	nav	nav	nav	nav	nav
Canada <sup>3</sup>	nav	nav	nav	nav	nav	1,493.0	1,638.0	1,761.8	1,948.0	2,163.8
France <sup>1</sup>	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>4</sup>	328.6	346.2	367.3	389.8	408.8	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy <sup>5</sup>	nav	nav	nav	nav	nav	358.4	374.0	433.6	463.5	465.9
Japan	nav	nav	nav	nav	nav	2,297.1	2,450.0	3,050.2	2,792.1	nav
Netherlands <sup>4</sup>	45.6	44.1	48.5	73.7	70.4	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	51.0	64.3	59.0	59.0	63.0	30.0	36.0	100.0	111.0	134.0
Switzerland <sup>5</sup>	nav	nav	nav	nav	nav	100.7	100.4	102.6	107.4	113.2
United Kingdom	231.0	240.0	238.0	265.0	287.0	1,597.0	1,731.0	1,870.0	1,812.0	1,788.0
United States	nav	nav	nav	nav	nav	17,530.8	18,019.3	19,125.8	20,745.4	22,356.7
<b>CPSS<sup>2</sup></b>	<b>726.6</b>	<b>765.0</b>	<b>786.9</b>	<b>866.6</b>	<b>916.2</b>	<b>23,406.9</b>	<b>24,348.7</b>	<b>26,444.1</b>	<b>27,979.4</b>	<b>27,021.7</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> 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> For cards with a delayed debit function, includes cards with a credit function. <sup>5</sup> For cards with a delayed debit function, includes cards with a credit 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	47.4	43.8	43.9	43.2	42.5	9.9	11.5	11.8	11.6	11.7
Canada	10.0	10.4	10.8	10.9	11.2	7.9	8.0	8.0	8.0	7.9
France	19.4	19.1	18.6	17.1	17.7	16.5	17.4	18.2	17.8	18.5
Germany	45.7	43.1	42.2	42.2	42.2	37.5	40.6	41.4	41.9	42.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	34.8	34.8	33.8	32.8	32.6	14.1	14.2	14.6	14.5	14.7
Japan	34.0	33.1	29.2	31.5	nav	nav	nav	nav	nav	nav
Netherlands	37.0	35.5	33.8	32.6	32.7	27.8	27.9	28.1	27.3	27.2
Singapore	1.7	1.0	1.0	1.1	1.2	3.2	2.5	2.5	2.7	2.7
Sweden	38.0	32.0	30.0	29.6	29.2	10.4	9.8	9.3	9.3	10.0
Switzerland	57.2	57.3	57.2	57.3	58.1	5.3	5.2	5.0	4.9	3.7
United Kingdom	17.3	18.0	19.7	21.4	21.2	19.8	19.7	19.7	19.6	19.8
United States	5.7	5.9	6.1	6.4	6.6	4.5	5.2	6.8	8.1	9.2
<b>CPSS<sup>1</sup></b>	<b>15.1</b>	<b>15.0</b>	<b>15.1</b>	<b>15.3</b>	<b>15.7</b>	<b>10.8</b>	<b>11.8</b>	<b>12.9</b>	<b>13.7</b>	<b>14.8</b>

**Table 7a (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.7	1.4	1.1	0.8	0.7	7.1	6.4	5.9	5.4	4.9
Canada	23.0	20.8	18.9	17.2	15.8	nav	nav	nav	nav	nav
France	32.9	31.4	29.7	27.8	25.8	nap	0.1	0.1	0.1	0.1
Germany	1.2	1.0	0.8	0.7	0.6	0.3	0.3	0.3	0.2	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	18.9	17.3	15.7	14.6	13.9	nav	0.1	0.3	0.6	1.0
Japan	5.0	4.4	3.5	3.4	nav	nav	nav	nav	nav	nav
Netherlands	0.0	nap	nap	nap	nap	2.6	3.0	3.4	3.8	3.9
Singapore	9.6	4.9	4.6	4.5	4.2	74.3	85.4	85.3	84.5	84.2
Sweden	0.2	0.1	0.1	0.1	0.1	0.1	0.0	nav	nav	nav
Switzerland	0.5	0.4	0.3	0.2	0.1	2.1	2.0	1.9	1.8	1.7
United Kingdom	20.7	18.3	15.9	13.9	12.3	nav	nav	nav	nav	nav
United States	50.0	46.3	41.3	37.0	32.6	nap	nap	nap	nap	nap
<b>CPSS<sup>1</sup></b>	<b>35.4</b>	<b>32.3</b>	<b>28.7</b>	<b>25.8</b>	<b>23.3</b>	<b>0.7</b>	<b>1.3</b>	<b>1.3</b>	<b>1.2</b>	<b>1.3</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	33.9	36.8	37.4	39.0	40.3	29.8	32.6	33.2	34.9	35.9
Canada	59.2	60.7	62.2	63.9	65.1	36.5	37.2	38.3	39.1	39.3
France	31.0	32.0	33.4	37.2	37.9	nav	nav	nav	nav	nav
Germany	15.3	15.0	15.3	14.9	14.2	12.6	12.4	12.8	12.5	11.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	32.1	33.7	35.6	37.5	37.8	19.4	20.9	21.6	22.9	23.6
Japan	61.0	62.5	67.3	65.1	nav	0.2	0.2	0.2	0.3	nav
Netherlands	32.7	33.5	34.7	36.3	36.3	31.3	32.3	33.4	34.4	34.6
Singapore	11.3	6.3	6.5	7.2	7.7	11.3	6.3	6.5	7.2	7.7
Sweden	51.4	58.1	60.7	61.1	60.7	44.3	50.5	50.4	51.3	50.7
Switzerland	34.9	35.2	35.6	35.9	36.4	24.2	25.0	25.6	25.8	26.3
United Kingdom	42.2	44.0	44.8	45.1	46.6	26.4	28.0	28.8	30.2	32.3
United States	39.8	42.5	45.8	48.5	51.6	17.2	20.1	23.2	25.1	27.8
<b>CPSS<sup>1</sup></b>	<b>38.0</b>	<b>39.7</b>	<b>42.1</b>	<b>44.0</b>	<b>44.9</b>	<b>17.2</b>	<b>19.1</b>	<b>21.0</b>	<b>22.4</b>	<b>24.5</b>

Table 7a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	4.1	4.2	4.1	4.2	4.4	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	22.7	23.5	23.9	24.8	25.8
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	2.7	2.6	2.5	2.5	2.4	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	12.6	12.8	14.0	14.5	14.2
Japan	nav	nav	nav	nav	nav	60.8	62.3	67.0	64.9	nav
Netherlands	1.3	1.2	1.3	1.9	1.7	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.4	4.8	3.8	3.4	3.2	2.6	2.7	6.5	6.4	6.8
Switzerland	nav	nav	nav	nav	nav	10.7	10.2	10.0	10.0	10.2
United Kingdom	2.0	2.0	1.8	1.9	2.0	13.8	14.1	14.2	13.0	12.4
United States	nav	nav	nav	nav	nav	22.6	22.4	22.6	23.4	23.8
<b>CPSS<sup>1</sup></b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>17.2</b>	<b>17.0</b>	<b>17.5</b>	<b>17.7</b>	<b>16.4</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	8.8	-9.5	7.8	3.7	2.9	-4.6	14.0	9.9	3.6	5.6
Canada	2.9	10.7	9.7	7.7	9.6	6.5	7.7	5.3	6.1	5.7
France	17.9	0.9	0.5	-7.3	8.7	5.8	7.8	8.1	-1.2	8.9
Germany	-2.4	4.2	6.6	8.8	8.2	-5.8	19.9	10.9	10.0	10.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-5.5	3.0	3.0	0.0	1.7	11.0	3.2	9.4	2.2	3.6
Japan	1.8	1.4	2.1	1.8	0.6	nav	nav	nav	nav	nav
Netherlands	2.8	0.9	-0.6	0.2	8.1	8.1	5.7	5.1	0.8	7.5
Singapore	6.6	13.1	10.7	9.8	12.0	59.9	47.4	6.4	7.3	5.2
Sweden	-42.9	-2.5	8.7	10.6	11.9	21.4	9.2	10.0	11.9	23.1
Switzerland	6.9	4.9	3.8	4.7	5.4	5.0	2.4	0.6	1.4	-21.8
United Kingdom	4.0	10.0	17.5	14.8	2.5	6.3	6.2	6.6	5.1	5.0
United States	5.4	6.5	8.7	9.5	9.0	18.2	21.6	36.8	24.8	20.5
<b>CPSS<sup>1</sup></b>	<b>1.7</b>	<b>4.0</b>	<b>6.7</b>	<b>6.2</b>	<b>6.9</b>	<b>4.8</b>	<b>14.4</b>	<b>15.7</b>	<b>11.4</b>	<b>12.5</b>

**Table 7b (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-51.9	-18.0	-19.3	-18.0	-14.6	99.9	-11.4	-0.1	-4.6	-5.9
Canada	-4.7	-4.3	-4.0	-2.8	-2.1	nav	nav	nav	nav	nav
France	0.3	-2.0	-3.0	-5.3	-2.3	nav	-1.6	-11.6	6.4	17.8
Germany	-53.2	-12.0	-15.9	-3.1	1.3	22.1	4.2	2.5	-1.4	11.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-7.8	-6.0	-3.7	-4.4	-2.5	nav	nav	nav	nav	nav
Japan	-10.4	-8.1	-7.4	-8.0	-8.3	nav	nav	nav	nav	nav
Netherlands	-98.6	nav	nav	nav	nav	181.6	25.5	16.6	15.4	12.1
Singapore	-1.4	-3.5	-0.9	-1.2	-1.7	587.0	118.8	4.1	1.5	4.3
Sweden	0.0	-50.0	0.0	0.0	0.0	-53.3	-71.4	nav	nav	nav
Switzerland	-37.5	-22.2	-22.9	-33.3	-16.7	1.0	-3.5	-1.6	1.1	-2.1
United Kingdom	-6.8	-5.9	-7.2	-7.6	-7.9	nav	nav	nav	nav	nav
United States	-3.8	-4.0	-6.0	-6.4	-6.8	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>-4.1</b>	<b>-4.0</b>	<b>-5.7</b>	<b>-6.2</b>	<b>-6.2</b>	<b>299.1</b>	<b>85.6</b>	<b>4.7</b>	<b>2.6</b>	<b>5.2</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	14.9	6.4	9.3	10.0	8.0	17.1	7.4	9.8	10.4	7.7
Canada	9.6	8.5	8.3	9.5	8.7	7.5	7.7	8.8	8.9	7.3
France	11.6	6.0	7.1	12.8	7.1	nav	nav	nav	nav	nav
Germany	13.1	8.2	10.9	6.1	2.7	15.1	8.8	11.9	6.1	2.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	21.7	8.2	12.3	8.2	3.4	27.4	10.6	10.0	9.1	5.2
Japan	1.7	6.7	24.5	-8.4	nav	33.9	15.0	15.4	7.4	-7.1
Netherlands	11.2	7.8	7.9	8.6	8.1	12.0	8.3	7.8	6.9	8.8
Singapore	10.2	6.0	7.8	14.2	11.3	10.2	6.0	7.8	14.2	11.3
Sweden	47.1	30.6	21.5	12.9	12.7	56.1	31.7	15.9	14.2	12.1
Switzerland	9.0	5.8	5.1	5.3	5.6	12.2	8.5	6.3	5.5	5.7
United Kingdom	9.9	10.7	9.0	6.5	7.1	11.1	12.3	10.2	10.9	10.6
United States	13.4	10.7	13.4	10.7	12.7	27.2	21.0	21.5	12.8	17.3
<b>CPSS<sup>1</sup></b>	<b>12.4</b>	<b>9.9</b>	<b>12.4</b>	<b>9.2</b>	<b>10.7</b>	<b>21.1</b>	<b>16.6</b>	<b>16.9</b>	<b>11.5</b>	<b>13.8</b>

Table 7b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.5	-0.1	5.2	6.8	10.1	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	13.1	9.7	7.6	10.6	11.1
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	4.4	5.4	6.1	6.1	4.9	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	14.0	4.4	15.9	6.9	0.5
Japan	nav	nav	nav	nav	nav	1.6	6.7	24.5	-8.5	nav
Netherlands	-4.1	-3.2	10.0	52.0	-4.5	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-1.9	26.0	-8.2	0.0	6.8	30.4	20.0	177.8	11.0	20.7
Switzerland	nav	nav	nav	nav	nav	2.4	-0.3	2.2	4.7	5.4
United Kingdom	-2.5	3.9	-0.8	11.3	8.3	9.7	8.4	8.0	-3.1	-1.3
United States	nav	nav	nav	nav	nav	4.7	2.8	6.1	8.5	7.8
<b>CPSS<sup>1</sup></b>	<b>0.8</b>	<b>5.3</b>	<b>2.9</b>	<b>10.1</b>	<b>5.7</b>	<b>5.3</b>	<b>4.0</b>	<b>8.6</b>	<b>5.8</b>	<b>7.3</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	78.0	70.3	75.4	77.7	79.5	16.3	18.5	20.2	20.8	21.9
Canada	20.9	22.9	24.9	26.5	28.8	16.6	17.7	18.4	19.4	20.3
France	41.6	41.7	41.6	38.3	41.4	35.4	37.9	40.7	40.0	43.3
Germany	67.3	70.1	74.8	81.4	88.2	55.2	66.2	73.4	80.8	89.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	17.2	17.7	18.2	18.0	18.2	7.0	7.2	7.9	8.0	8.2
Japan <sup>1</sup>	10.1	10.2	10.4	10.6	10.7	nav	nav	nav	nav	nav
Netherlands	78.1	78.4	77.7	77.6	83.8	58.7	61.7	64.6	64.9	69.7
Singapore	3.8	4.2	4.6	5.0	5.4	7.3	10.7	11.2	11.7	12.0
Sweden	48.9	47.4	51.4	56.6	63.0	13.3	14.5	15.9	17.7	21.7
Switzerland	73.2	76.2	78.6	81.7	85.5	6.8	6.9	6.9	7.0	5.4
United Kingdom	33.9	37.1	43.4	49.5	50.5	38.6	40.8	43.3	45.2	47.2
United States	15.4	16.3	17.5	19.0	20.5	12.0	14.4	19.6	24.2	28.9
<b>CPSS<sup>2</sup></b>	<b>27.0</b>	<b>27.9</b>	<b>29.6</b>	<b>31.3</b>	<b>33.2</b>	<b>19.3</b>	<b>22.0</b>	<b>25.3</b>	<b>28.0</b>	<b>31.3</b>

**Table 7c (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	2.8	2.3	1.8	1.5	1.3	11.7	10.3	10.2	9.7	9.1
Canada	48.3	45.8	43.5	41.9	40.6	nav	nav	nav	nav	nav
France	70.6	68.7	66.2	62.3	60.6	0.3	0.3	0.3	0.3	0.3
Germany	1.8	1.6	1.3	1.3	1.3	0.4	0.5	0.5	0.5	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	9.4	8.8	8.5	8.0	7.8	nav	0.0	0.2	0.4	0.6
Japan	1.5	1.3	1.2	1.1	1.1	nav	nav	nav	nav	nav
Netherlands	0.0	nap	nap	nap	nap	5.4	6.7	7.8	9.0	10.1
Singapore	21.7	20.9	20.5	19.7	18.8	168.1	366.9	377.1	373.5	377.1
Sweden	0.2	0.1	0.1	0.1	0.1	0.1	0.0	nav	nav	nav
Switzerland	0.6	0.5	0.4	0.2	0.2	2.7	2.6	2.5	2.6	2.5
United Kingdom	40.3	37.8	34.9	32.1	29.3	nav	nav	nav	nav	nav
United States	134.6	128.0	119.2	110.6	101.9	nap	nap	nap	nap	nap
<b>CPSS<sup>2</sup></b>	<b>63.1</b>	<b>60.3</b>	<b>56.5</b>	<b>52.7</b>	<b>49.1</b>	<b>1.3</b>	<b>2.4</b>	<b>2.5</b>	<b>2.5</b>	<b>2.7</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> For credit transfers, total transactions during the fiscal year ending March of the following year. <sup>2</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	55.7	59.1	64.3	70.3	75.3	48.9	52.3	57.2	62.7	67.1
Canada	124.2	133.4	143.2	155.3	167.2	76.6	81.7	88.1	95.0	100.9
France	66.5	70.0	74.5	83.5	88.9	nav	nav	nav	nav	nav
Germany	22.6	24.4	27.1	28.8	29.6	18.6	20.2	22.7	24.0	24.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	15.8	17.1	19.2	20.6	21.2	9.6	10.6	11.7	12.6	13.2
Japan	18.1	19.3	24.0	21.9	nav	0.1	0.1	0.1	0.1	0.1
Netherlands	69.0	74.0	79.6	86.2	93.1	66.2	71.3	76.6	81.7	88.8
Singapore	25.5	26.9	28.7	32.0	34.4	25.5	26.9	28.7	32.0	34.4
Sweden	66.1	86.0	104.1	117.1	131.2	57.0	74.8	86.4	98.2	109.5
Switzerland	44.7	46.9	48.9	51.2	53.7	31.0	33.3	35.2	36.9	38.7
United Kingdom	82.4	90.9	98.6	104.3	111.0	51.6	57.8	63.3	69.8	76.8
United States	107.2	117.5	132.0	144.8	161.4	46.4	55.6	66.9	74.8	86.8
<b>CPSS<sup>1</sup></b>	<b>67.7</b>	<b>74.0</b>	<b>82.7</b>	<b>89.8</b>	<b>nav</b>	<b>30.7</b>	<b>35.6</b>	<b>41.3</b>	<b>45.8</b>	<b>51.8</b>

Table 7c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	6.8	6.8	7.1	7.5	8.2	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	47.6	51.7	55.1	60.3	66.3
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	4.0	4.2	4.5	4.7	5.0	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	6.2	6.5	7.5	8.0	8.0
Japan	nav	nav	nav	nav	nav	18.0	19.2	23.9	21.9	nav
Netherlands	2.8	2.7	3.0	4.5	4.3	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	5.7	7.2	6.6	6.5	6.9	3.4	4.0	11.1	12.3	14.8
Switzerland	nav	nav	nav	nav	nav	13.7	13.6	13.8	14.3	15.0
United Kingdom	3.9	4.0	4.0	4.4	4.7	26.9	29.1	31.2	30.1	29.5
United States	nav	nav	nav	nav	nav	60.8	61.9	65.0	69.9	74.6
<b>CPSS<sup>1</sup></b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>1.2</b>	<b>30.7</b>	<b>31.8</b>	<b>34.3</b>	<b>36.1</b>	<b>nav</b>

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

<sup>1</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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1,654	3,560	4,097	4,502	4,526	-65.7	77.1	2.7	7.2	-2.7
Canada	6,121	6,434	7,038	8,274	9,726	-3.3	-8.8	-0.2	7.0	7.9
France	94,300	115,173	138,100	21,463	27,200	1.8	-0.2	6.5	nav	23.1
Germany	31,188	36,672	40,526	43,705	45,349	-0.6	-2.8	-1.4	5.8	0.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	6,362	7,963	9,363	9,816	10,703	1.4	1.6	4.5	2.6	5.6
Japan <sup>3</sup>	24,386	25,896	27,394	26,395	nav	-9.6	-1.3	0.6	1.8	nav
Netherlands	3,400	4,501	5,742	6,936	7,536	-0.9	8.1	14.4	19.0	5.8
Singapore	286	300	335	366	440	-4.2	1.4	6.7	7.3	13.5
Sweden	704	875	1,069	1,172	1,323	-26.0	1.1	9.9	10.7	9.8
Switzerland	29,718	34,251	34,821	33,902	36,640	-2.0	-1.0	-6.9	-3.5	7.6
United Kingdom	110,972	126,732	145,297	151,386	172,814	-3.4	3.5	0.8	2.9	10.2
United States	64,466	67,815	70,007	73,307	76,310	2.5	3.1	0.7	1.7	1.2
<b>CPSS<sup>4</sup></b>	<b>373,558</b>	<b>430,172</b>	<b>483,789</b>	<b>381,224</b>	<b>392,566</b>	<b>2.1</b>	<b>13.4</b>	<b>10.5</b>	<b>2.0</b>	<b>8.4</b>

**Table 8 (cont)**

	Average value per transaction (USD) <sup>1</sup>					Average value per inhabitant (USD thousands) <sup>1</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	971	2,133	2,280	2,379	2,286	160	342	392	428	428
Canada	929	924	956	1,053	1,160	195	203	220	256	298
France	7,065	8,412	9,815	1,509	1,821	1,530	1,856	2,212	342	430
Germany	2,565	2,730	2,773	2,750	2,635	378	444	491	530	551
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2,033	2,463	2,735	2,791	2,968	111	139	163	169	183
Japan <sup>3</sup>	6,455	6,582	6,019	6,132	nav	191	203	214	207	nav
Netherlands	997	1,256	1,536	1,788	1,796	211	277	353	425	461
Singapore	303	167	179	191	219	68	72	79	84	98
Sweden	613	659	693	678	675	79	98	119	130	146
Switzerland	31,605	34,762	34,009	31,672	32,920	4,047	4,625	4,672	4,520	4,848
United Kingdom	9,581	10,300	11,027	10,875	11,984	1,871	2,128	2,428	2,513	2,852
United States	830	843	826	828	814	224	233	238	247	255
<b>CPSS<sup>4</sup></b>	<b>2,739</b>	<b>3,000</b>	<b>3,184</b>	<b>2,401</b>	<b>2,400</b>	<b>495</b>	<b>566</b>	<b>634</b>	<b>496</b>	<b>609</b>

**Table 8 (cont)**

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks <sup>5</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	6.6	11.5	11.4	12.0	11.4	20.4	32.4	32.0	34.8	29.8
Canada	8.3	7.4	7.1	7.3	7.6	36.0	29.3	27.2	28.8	30.3
France	64.6	64.0	67.0	10.1	12.1	237.1	235.9	248.0	39.8	42.6
Germany	15.4	15.0	14.8	15.7	15.6	48.8	44.2	43.5	47.5	41.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.2	5.3	5.4	5.6	5.8	11.6	11.7	12.0	13.4	12.2
Japan	6.2	6.1	5.9	5.8	nav	8.8	7.8	8.1	8.2	nav
Netherlands	7.8	8.4	9.4	11.0	11.2	20.1	21.7	24.8	30.5	24.7
Singapore	3.2	3.2	3.1	3.1	3.3	2.5	2.5	2.5	2.6	2.3
Sweden	2.8	2.8	3.0	3.2	3.4	4.9	4.9	5.1	6.0	5.2
Switzerland	106.5	105.3	95.8	91.1	94.4	339.3	250.7	246.6	258.8	273.5
United Kingdom	70.1	69.4	67.0	67.6	72.1	26.8	25.2	24.1	23.4	20.9
United States	6.2	6.2	6.0	5.9	5.8	76.1	77.3	76.5	81.2	89.2
<b>CPSS<sup>4</sup></b>	<b>16.3</b>	<b>17.0</b>	<b>17.3</b>	<b>13.1</b>	<b>15.1</b>	<b>36.9</b>	<b>35.3</b>	<b>35.3</b>	<b>27.4</b>	<b>30.0</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> For the most part, data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table 8). As a consequence, they are converted at average fiscal-year exchange rates. <sup>4</sup> Sum or average excluding those countries for which data are not available. For France (prior to 2005), Switzerland and the United Kingdom, includes 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1,481	3,363	3,885	4,297	4,322	44	55	60	63	68
Canada	2,691	3,335	3,815	4,588	5,572	196	251	298	354	415
France	90,656	110,748	133,632	16,721	22,226	708	853	972	1,126	1,230
Germany	26,647	32,009	35,405	38,679	39,790	3,687	3,749	4,239	4,187	4,598
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	4,404	5,573	6,604	7,024	7,720	202	265	341	359	375
Japan <sup>2</sup>	18,393	20,055	21,503	21,431	21,680	nav	nav	nav	nav	nav
Netherlands	3,170	4,195	5,392	6,565	7,117	177	239	272	287	328
Singapore	36	43	50	57	68	15	19	22	24	28
Sweden	638	791	967	1,063	1,202	26	34	41	46	52
Switzerland	29,626	34,144	34,706	33,782	36,528	47	56	63	65	53
United Kingdom	106,862	122,214	140,127	146,309	167,525	926	1,081	1,374	1,448	1,554
United States	11,156	12,511	14,126	15,987	18,112	10,622	12,106	11,814	12,749	13,500
<b>CPSS<sup>3</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>16,648</b>	<b>18,708</b>	<b>19,496</b>	<b>20,707</b>	<b>22,202</b>

**Table 9 (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	94	98	101	85	75	0.632	0.621	0.659	0.609	0.552
Canada	3,070	2,648	2,690	3,046	3,402	nav	nav	nav	nav	nav
France	2,239	2,748	2,590	2,702	2,769	0.066	0.079	0.066	0.053	0.050
Germany	728	756	696	642	756	0.073	0.087	0.103	0.111	0.130
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,127	1,332	1,475	1,442	1,504	0.057	0.207	0.718	1.589	2.827
Japan	5,636	5,460	5,579	4,802	4,109	nav	nav	nav	nav	nav
Netherlands	0	nav	nav	nav	nav	0.223	0.336	0.435	0.494	0.552
Singapore	223	225	248	269	322	0.369	0.712	0.787	0.852	0.958
Sweden	2	6	8	7	7	nav	nav	nav	nav	nav
Switzerland	8	7	6	3	3	0.045	0.052	0.056	0.056	0.056
United Kingdom	2,844	3,010	3,260	3,056	3,103	nav	nav	nav	nav	nav
United States	40,869	41,145	41,731	41,927	41,730	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>56,841</b>	<b>57,433</b>	<b>58,384</b>	<b>57,982</b>	<b>57,779</b>	<b>1.464</b>	<b>2.094</b>	<b>2.823</b>	<b>3.763</b>	<b>5.125</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> For credit transfers, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>3</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	30.6	39.0	45.6	51.5	56.4	23.7	30.7	37.1	41.0	44.8
Canada	164.2	200.7	235.0	286.4	336.8	66.8	82.8	95.6	113.5	131.1
France	179.1	230.3	272.8	323.2	354.8	nav	nav	nav	nav	nav
Germany	125.5	158.5	186.4	196.8	204.7	97.2	123.4	143.7	150.5	155.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	74.1	97.0	124.3	136.8	150.1	42.2	57.4	72.1	78.9	89.5
Japan	200.7	233.9	276.2	299.2	nav	3.5	4.6	6.6	7.3	6.8
Netherlands	52.6	66.4	77.0	83.7	90.1	47.7	60.8	70.5	73.9	80.6
Singapore	11.0	11.8	13.8	16.6	20.9	4.4	4.7	5.5	7.0	9.2
Sweden	37.6	45.0	52.5	55.7	61.7	30.6	35.5	40.2	44.7	48.5
Switzerland	37.0	43.9	46.0	52.8	55.9	24.6	29.8	30.0	35.9	37.7
United Kingdom	340.4	427.6	536.0	572.6	631.9	169.1	222.8	288.2	325.1	377.7
United States	1,820.3	2,053.2	2,335.8	2,645.5	2,968.7	480.0	588.1	728.9	868.3	1,023.7
<b>CPSS<sup>1</sup></b>	<b>3,073.1</b>	<b>3,607.4</b>	<b>4,201.3</b>	<b>4,720.9</b>	<b>4,932.0</b>	<b>989.6</b>	<b>1,240.6</b>	<b>1,518.4</b>	<b>1,746.0</b>	<b>2,004.8</b>

Table 9 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	6.9	8.3	8.4	10.4	11.6	nav	nav	nav	nav	nav
Canada <sup>2</sup>	nav	nav	nav	nav	nav	97.4	117.8	139.4	173.0	205.7
France <sup>3</sup>	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany <sup>4</sup>	28.2	35.1	42.7	46.3	49.3	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy <sup>5</sup>	nav	nav	nav	nav	nav	31.9	39.6	52.2	57.9	60.6
Japan <sup>5</sup>	nav	nav	nav	nav	nav	197.2	229.3	269.6	292.0	nav
Netherlands	5.0	5.6	6.5	9.8	9.5	nav	nav	nav	nav	nav
Singapore <sup>2</sup>	nav	nav	nav	nav	nav	6.6	7.1	8.3	9.7	11.7
Sweden	5.1	6.7	7.3	7.6	8.2	1.9	2.9	4.9	3.4	5.1
Switzerland <sup>3</sup>	nav	nav	nav	nav	nav	12.4	14.1	15.9	16.9	18.3
United Kingdom	35.9	39.4	46.4	48.0	55.6	135.4	165.4	201.4	199.5	198.6
United States	nav	nav	nav	nav	nav	1,340.4	1,465.2	1,606.9	1,777.2	1,944.9
<b>CPSS<sup>1</sup></b>	<b>81.1</b>	<b>95.1</b>	<b>111.4</b>	<b>122.1</b>	<b>134.3</b>	<b>1,823.2</b>	<b>2,041.4</b>	<b>2,298.6</b>	<b>2,529.6</b>	<b>2,444.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Sum or average excluding those countries for which data are not available. <sup>2</sup> For cards with a credit function, includes charge cards. <sup>3</sup> A breakdown by types of function is not available. <sup>4</sup> For cards with a delayed debit function, includes cards with a credit function. <sup>5</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	89.8	94.6	94.9	95.5	95.6	2.6	1.5	1.5	1.4	1.5
Canada	44.0	51.8	54.2	55.4	57.3	3.2	3.9	4.2	4.3	4.3
France	96.7	96.7	97.2	80.1	83.6	0.8	0.7	0.7	5.4	4.6
Germany	85.4	87.3	87.4	88.5	87.7	11.8	10.2	10.5	9.6	10.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	75.8	76.7	77.3	78.4	79.2	3.5	3.6	4.0	4.0	3.8
Japan	75.9	77.9	78.6	80.8	84.1	nav	nav	nav	nav	nav
Netherlands	93.2	93.2	93.9	94.6	94.4	5.2	5.3	4.7	4.1	4.4
Singapore	12.5	14.5	15.0	15.5	15.5	5.4	6.2	6.5	6.5	6.3
Sweden	90.7	90.3	90.5	90.7	90.8	3.7	3.9	3.8	3.9	4.0
Switzerland	99.7	99.7	99.7	99.6	99.7	0.2	0.2	0.2	0.2	0.1
United Kingdom	96.3	96.4	96.4	96.6	96.9	0.8	0.9	0.9	1.0	0.9
United States	17.3	18.4	20.2	21.8	23.7	16.5	17.9	16.9	17.4	17.7
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>21.7</b>	<b>23.5</b>	<b>23.8</b>	<b>24.8</b>	<b>26.1</b>

**Table 9a (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	5.7	2.7	2.5	1.9	1.7	0.0	0.0	0.0	0.0	0.0
Canada	50.2	41.2	38.2	36.8	35.0	nav	nav	nav	nav	nav
France	2.4	2.4	1.9	12.9	10.4	0.0	0.0	0.0	0.0	0.0
Germany	2.3	2.1	1.7	1.5	1.7	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	19.4	18.3	17.3	16.1	15.4	nav	0.0	0.0	0.0	0.0
Japan	23.3	21.2	20.4	18.1	15.9	nav	nav	nav	nav	nav
Netherlands	0.0	nav	nav	nav	nav	0.0	0.0	0.0	0.0	0.0
Singapore	78.1	75.2	74.2	73.3	73.3	0.1	0.2	0.2	0.2	0.2
Sweden	0.3	0.6	0.8	0.6	0.6	nav	nav	nav	nav	nav
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	2.6	2.4	2.2	2.0	1.8	nav	nav	nav	nav	nav
United States	63.4	60.7	59.6	57.2	54.7	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>74.2</b>	<b>72.0</b>	<b>71.1</b>	<b>69.5</b>	<b>68.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.9	1.1	1.1	1.1	1.2	1.4	0.9	0.9	0.9	1.0
Canada	2.7	3.1	3.3	3.5	3.5	1.1	1.3	1.4	1.4	1.3
France	0.2	0.2	0.2	1.5	1.3	nav	nav	nav	nav	nav
Germany	0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.4	0.3	0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1.3	1.3	1.5	1.5	1.5	0.7	0.8	0.8	0.9	0.9
Japan	0.8	0.9	1.0	1.1	nav	0.0	0.0	0.0	0.0	0.0
Netherlands	1.5	1.5	1.3	1.2	1.2	1.4	1.4	1.2	1.1	1.1
Singapore	3.8	4.0	4.1	4.5	4.8	1.5	1.6	1.6	1.9	2.1
Sweden	5.3	5.1	4.9	4.8	4.7	4.3	4.1	3.8	3.8	3.7
Switzerland	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
United Kingdom	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2
United States	2.8	3.0	3.3	3.6	3.9	0.7	0.9	1.0	1.2	1.3
<b>CPSS<sup>1</sup></b>	<b>4.0</b>	<b>4.5</b>	<b>5.1</b>	<b>5.7</b>	<b>5.8</b>	<b>1.3</b>	<b>1.6</b>	<b>1.8</b>	<b>2.1</b>	<b>2.4</b>

Table 9a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	0.4	0.2	0.2	0.2	0.3	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	1.6	1.8	2.0	2.1	2.1
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.1	0.1	0.1	0.1	0.1	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.5	0.5	0.6	0.6	0.6
Japan	nav	nav	nav	nav	nav	0.8	0.9	1.0	1.1	nav
Netherlands	0.1	0.1	0.1	0.1	0.1	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	2.3	2.4	2.5	2.6	2.7
Sweden	0.7	0.8	0.7	0.6	0.6	0.3	0.3	0.5	0.3	0.4
Switzerland	nav	nav	nav	nav	nav	0.0	0.0	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
United States	nav	nav	nav	nav	nav	2.1	2.2	2.3	2.4	2.5
<b>CPSS<sup>1</sup></b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>2.4</b>	<b>2.6</b>	<b>2.8</b>	<b>3.0</b>	<b>2.9</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-68.1	86.8	3.1	7.9	-2.7	-16.0	3.9	-3.1	3.3	3.4
Canada	0.8	7.6	4.4	9.5	11.5	15.4	11.2	8.2	8.1	7.9
France	1.6	-0.2	7.1	nap	29.1	4.8	-1.6	1.2	13.7	6.1
Germany	0.2	-0.7	-1.3	7.2	0.1	-3.1	-16.0	0.9	-3.1	6.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2.2	2.8	5.3	4.1	6.5	2.3	6.7	14.3	3.1	1.2
Japan	-6.4	1.4	2.0	5.3	4.2	nav	nav	nav	nav	nav
Netherlands	-1.3	8.1	15.2	20.0	5.6	3.0	10.3	2.3	3.8	11.3
Singapore	7.8	16.9	11.0	10.4	13.5	32.3	17.0	11.1	7.9	10.4
Sweden	-28.7	0.7	10.0	11.0	9.9	-6.0	7.1	9.1	13.0	10.8
Switzerland	-2.0	-1.0	-6.9	-3.5	7.6	-0.1	3.3	3.3	1.0	-18.0
United Kingdom	-3.5	3.7	0.8	3.1	10.5	9.6	5.9	11.8	4.1	3.6
United States	10.6	9.9	10.2	10.0	10.2	4.8	11.7	-4.8	4.8	3.0
<b>CPSS<sup>2</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>5.4</b>	<b>10.7</b>	<b>2.4</b>	<b>4.1</b>	<b>5.0</b>

**Table 9b (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-1.3	-14.3	-7.8	-17.3	-15.0	144.4	-19.1	-5.4	-9.8	-12.3
Canada	-8.4	-25.1	-7.3	3.1	2.5	nav	nav	nav	nav	nav
France	5.4	0.3	-16.3	2.4	-0.4	586.7	-2.1	-26.2	-20.5	-9.0
Germany	-15.5	-14.3	-17.8	-9.5	14.6	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-2.9	-4.0	-1.7	-4.3	1.0	nav	192.2	208.2	116.6	72.4
Japan	-18.9	-10.0	-4.7	-12.1	-9.9	nav	nav	nav	nav	nav
Netherlands	-98.3	nav	nav	nav	nav	168.3	23.4	15.9	12.0	8.7
Singapore	-8.2	-2.4	5.3	6.0	13.5	215.5	87.0	5.5	6.1	6.4
Sweden	27.1	114.8	29.0	-8.3	-2.9	nav	nav	nav	nav	nav
Switzerland	-29.6	-24.1	-21.6	-51.2	-18.8	-0.6	-0.6	-0.8	-1.2	-1.0
United Kingdom	-4.2	-4.1	-4.7	-7.4	-2.0	nav	nav	nav	nav	nav
United States	-0.2	-1.3	-1.0	-2.4	-3.2	nav	nav	nav	nav	nav
<b>CPSS<sup>2</sup></b>	<b>-3.0</b>	<b>-0.5</b>	<b>-0.1</b>	<b>-2.6</b>	<b>-2.4</b>	<b>165.3</b>	<b>40.9</b>	<b>32.5</b>	<b>30.7</b>	<b>33.4</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> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	11.3	4.9	4.3	10.1	6.0	13.9	6.6	7.9	7.8	5.6
Canada	16.4	6.1	6.8	11.0	8.0	8.0	7.7	5.3	8.1	6.1
France	9.6	5.1	5.2	16.3	6.7	nav	nav	nav	nav	nav
Germany	8.2	4.4	5.0	3.6	1.2	9.6	4.9	4.0	2.8	0.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	23.6	6.4	13.8	7.7	6.3	34.6	10.5	11.5	7.1	9.8
Japan	7.5	8.2	10.2	10.7	nav	43.6	22.4	33.5	13.4	-2.3
Netherlands	8.7	3.0	4.0	7.1	4.8	10.2	4.2	3.9	3.4	6.1
Singapore	7.0	4.2	11.1	18.3	18.9	5.1	4.7	10.8	25.1	24.4
Sweden	37.6	-2.8	4.8	7.2	7.7	57.0	-5.8	2.0	12.2	5.5
Switzerland	7.8	2.0	-4.2	13.9	5.4	11.3	4.0	-7.7	18.5	4.7
United Kingdom	10.6	13.9	10.2	5.5	6.5	12.4	19.5	13.8	11.4	12.1
United States	7.0	10.5	11.0	10.0	9.1	22.7	20.1	20.9	15.7	14.6
<b>CPSS<sup>1</sup></b>	<b>10.2</b>	<b>15.6</b>	<b>14.4</b>	<b>10.2</b>	<b>9.3</b>	<b>21.5</b>	<b>23.5</b>	<b>20.2</b>	<b>12.7</b>	<b>12.5</b>

Table 9b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	3.1	-0.9	-9.0	20.5	7.5	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	23.0	5.0	7.9	13.0	9.2
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	3.6	2.7	8.6	6.3	3.6	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	11.5	0.9	17.2	8.5	1.4
Japan	nav	nav	nav	nav	nav	7.0	8.0	9.7	10.6	nav
Netherlands	-3.9	-8.3	5.0	47.2	-4.9	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	8.2	3.9	11.3	13.9	14.9
Sweden	-6.4	6.1	-1.7	4.7	5.1	-19.7	20.3	54.9	-29.3	42.8
Switzerland	nav	nav	nav	nav	nav	1.5	-2.2	3.4	5.3	7.4
United Kingdom	-1.4	-0.5	3.6	2.2	11.8	12.0	10.8	7.1	-2.2	-3.9
United States	nav	nav	nav	nav	nav	2.4	7.1	7.0	7.4	6.4
<b>CPSS<sup>1</sup></b>	<b>12.5</b>	<b>15.4</b>	<b>15.2</b>	<b>7.4</b>	<b>7.7</b>	<b>4.7</b>	<b>10.3</b>	<b>10.6</b>	<b>7.9</b>	<b>7.0</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1,834	4,603	4,931	5,259	5,139	258	286	283	289	292
Canada	4,104	4,594	4,791	5,351	5,929	377	448	505	565	628
France	35,354	42,801	51,412	6,943	8,493	324	362	382	448	450
Germany	4,799	5,531	5,737	5,762	5,479	810	687	700	629	624
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	4,453	5,472	6,297	6,701	7,241	502	639	752	775	781
Japan <sup>2</sup>	14,310	15,394	16,161	15,826	15,922	nav	nav	nav	nav	nav
Netherlands	2,515	3,300	4,265	5,182	5,195	187	239	259	271	288
Singapore	2,288	2,443	2,567	2,633	2,821	508	416	455	467	518
Sweden	1,464	1,861	2,094	2,080	2,101	216	261	288	288	266
Switzerland	55,097	60,517	59,235	55,091	56,511	936	1,099	1,232	1,238	1,305
United Kingdom	53,181	55,280	53,928	49,036	54,765	404	445	531	532	544
United States	2,506	2,640	2,743	2,835	2,947	3,069	2,877	2,052	1,774	1,558
<b>CPSS<sup>3</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>1,131</b>	<b>1,111</b>	<b>1,000</b>	<b>954</b>	<b>909</b>

**Table 9c (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	3,238	4,112	5,266	5,449	5,605	5.2	5.8	6.2	6.0	5.7
Canada	2,026	1,826	1,933	2,251	2,567	nav	nav	nav	nav	nav
France	515	645	626	690	724	3.6	4.4	4.1	3.1	2.5
Germany	4,866	5,733	6,274	5,969	6,938	2.0	2.3	2.7	2.9	3.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2,094	2,634	3,027	3,097	3,314	nav	75.6	76.9	77.9	83.4
Japan	30,124	31,746	35,050	32,787	30,611	nav	nav	nav	nav	nav
Netherlands	103	nav	nav	nav	nav	2.6	3.1	3.4	3.4	3.4
Singapore	2,462	2,571	2,863	3,133	3,826	0.5	0.5	0.5	0.5	0.6
Sweden	1,066	5,638	8,084	nav	nav	nav	nav	nav	nav	nav
Switzerland	1,871	2,124	2,356	1,739	1,703	2.2	2.7	3.0	2.9	3.0
United Kingdom	1,189	1,337	1,560	1,583	1,745	nav	nav	nav	nav	nav
United States	1,053	1,104	1,191	1,278	1,366	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>1,182</b>	<b>1,244</b>	<b>1,341</b>	<b>1,420</b>	<b>1,509</b>	<b>1.5</b>	<b>1.1</b>	<b>1.5</b>	<b>1.9</b>	<b>2.5</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> For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>3</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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					
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	
Belgium	52.9	63.4	67.9	69.7	70.7	46.7	56.4	62.2	62.2	63.0	
Canada	42.1	47.5	51.3	57.1	61.7	27.8	32.0	33.9	37.0	39.8	
France	43.7	53.0	58.7	61.6	63.2	nav	nav	nav	nav	nav	
Germany	67.3	78.6	83.4	83.0	84.0	63.3	73.9	76.9	75.9	76.6	
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Italy	81.3	98.5	112.5	114.4	121.4	76.4	94.0	107.3	107.7	116.1	
Japan	87.1	95.1	90.2	106.7	nav	421.1	482.6	598.4	618.5	618.3	
Netherlands	47.2	55.3	59.4	59.5	59.2	44.6	52.6	56.5	55.4	55.5	
Singapore	103.4	105.0	113.4	119.8	135.3	40.9	41.7	45.0	50.2	59.4	
Sweden	63.8	58.4	56.0	52.7	51.8	60.1	52.9	51.8	50.4	48.8	
Switzerland	112.9	126.6	126.0	137.5	138.0	108.3	120.8	114.5	129.7	129.2	
United Kingdom	69.6	79.0	90.9	91.1	94.0	55.2	64.8	76.0	77.3	81.2	
United States	58.9	60.0	60.2	61.6	61.3	35.8	36.3	37.0	39.1	39.3	
<b>CPSS<sup>1</sup></b>	<b>59.6</b>	<b>63.6</b>	<b>65.9</b>	<b>67.8</b>	<b>66.7</b>	<b>42.3</b>	<b>45.5</b>	<b>47.7</b>	<b>49.2</b>	<b>49.6</b>	

Table 9c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	97.6	117.7	114.1	132.0	133.2	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	65.3	71.9	79.1	88.8	95.1
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	86.0	101.4	116.4	118.8	120.6	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	88.9	105.8	120.4	124.9	130.1
Japan	nav	nav	nav	nav	nav	85.9	93.6	88.4	104.6	nav
Netherlands	109.0	126.5	134.7	132.4	135.4	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	100.2	103.9	123.7	128.3	129.9	64.3	79.3	49.1	31.0	37.7
Switzerland	nav	nav	nav	nav	nav	123.2	140.7	155.4	157.7	161.4
United Kingdom	155.3	164.2	195.0	181.2	193.8	84.8	95.6	107.7	110.1	111.1
United States	nav	nav	nav	nav	nav	76.5	81.3	84.0	85.7	87.0
<b>CPSS<sup>1</sup></b>	<b>111.6</b>	<b>124.3</b>	<b>141.6</b>	<b>140.9</b>	<b>146.5</b>	<b>77.9</b>	<b>83.8</b>	<b>86.9</b>	<b>90.4</b>	<b>90.5</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	143,023	323,505	371,954	408,831	408,333	4,203	5,288	5,719	6,019	6,390
Canada	85,753	105,240	119,220	141,978	170,723	6,252	7,930	9,309	10,942	12,730
France	1,471,307	1,785,047	2,139,991	266,182	351,700	11,494	13,749	15,569	17,927	19,468
Germany	323,066	387,900	429,141	469,042	483,089	44,699	45,428	51,382	50,777	55,826
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	76,627	96,954	114,750	120,830	132,105	3,509	4,608	5,921	6,176	6,418
Japan <sup>2</sup>	144,271	157,056	168,270	167,734	169,677	nav	nav	nav	nav	nav
Netherlands	196,350	258,594	331,305	402,349	435,561	10,950	14,716	16,734	17,585	20,072
Singapore	8,586	10,340	11,876	13,055	15,174	3,684	4,440	5,104	5,481	6,197
Sweden	71,496	88,265	107,563	117,721	132,336	2,882	3,784	4,571	5,094	5,775
Switzerland	4,034,573	4,610,886	4,655,966	4,503,600	4,833,079	6,373	7,599	8,512	8,614	7,043
United Kingdom	1,801,354	2,052,043	2,341,455	2,428,842	2,765,032	15,601	18,153	22,966	24,041	25,654
United States	38,677	42,949	48,039	53,893	60,413	36,826	41,561	40,175	42,977	45,029
<b>CPSS<sup>3</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>21,852</b>	<b>24,417</b>	<b>25,307</b>	<b>26,722</b>	<b>28,474</b>

**Table 9d (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	9,040	9,383	9,650	8,134	7,095	61.0	59.7	63.0	57.9	52.1
Canada	97,841	83,566	84,075	94,284	104,228	nav	nav	nav	nav	nav
France	36,338	44,285	41,469	43,018	43,823	1.1	1.3	1.1	0.8	0.8
Germany	8,832	9,156	8,433	7,779	9,173	0.9	1.1	1.2	1.3	1.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	19,610	23,179	25,621	24,800	25,733	nav	nav	12.5	27.3	48.4
Japan	44,209	42,758	43,661	37,586	32,161	nav	nav	nav	nav	nav
Netherlands	0	nav	nav	nav	nav	13.8	20.7	26.7	30.3	33.8
Singapore	53,488	53,777	58,594	61,840	71,883	88.3	170.0	185.7	196.2	213.7
Sweden	239	629	899	nav	nav	nav	nav	nav	nav	nav
Switzerland	1,147	1,004	853	417	338	6.1	7.0	7.6	7.5	7.4
United Kingdom	47,947	50,532	54,468	50,739	51,207	nav	nav	nav	nav	nav
United States	141,696	141,251	141,917	141,339	139,193	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>74,609</b>	<b>74,959</b>	<b>75,785</b>	<b>74,824</b>	<b>74,101</b>	<b>1.9</b>	<b>2.7</b>	<b>3.7</b>	<b>4.9</b>	<b>6.6</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> For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. <sup>3</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	2,951	3,750	4,364	4,896	5,326	2,287	2,953	3,555	3,903	4,231
Canada	5,234	6,333	7,343	8,865	10,319	2,129	2,614	2,988	3,511	4,017
France	2,906	3,712	4,369	5,145	5,615	nav	nav	nav	nav	nav
Germany	1,521	1,921	2,260	2,386	2,485	1,179	1,495	1,742	1,825	1,886
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,288	1,688	2,160	2,354	2,569	734	999	1,253	1,358	1,531
Japan	1,574	1,832	2,161	2,342	nav	27	36	51	57	53
Netherlands	3,260	4,093	4,732	5,130	5,513	2,952	3,749	4,330	4,531	4,930
Singapore	2,633	2,827	3,250	3,829	4,662	1,042	1,124	1,289	1,605	2,045
Sweden	4,217	5,025	5,832	nav	nav	3,429	3,961	4,474	nav	nav
Switzerland	5,043	5,933	6,168	7,041	7,402	3,353	4,025	4,029	4,783	4,995
United Kingdom	5,737	7,180	8,956	9,506	10,430	2,850	3,741	4,816	5,397	6,234
United States	6,311	7,049	7,943	8,918	9,902	1,664	2,019	2,479	2,927	3,415
<b>CPSS<sup>1</sup></b>	<b>4,034</b>	<b>4,708</b>	<b>5,453</b>	<b>6,092</b>	<b>7,565</b>	<b>1,299</b>	<b>1,619</b>	<b>1,971</b>	<b>2,253</b>	<b>2,571</b>

Table 9d (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	664	797	809	993	1,095	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	3,105	3,719	4,355	5,353	6,302
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	342	426	518	562	599	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	554	689	907	996	1,038
Japan	nav	nav	nav	nav	nav	1,547	1,796	2,110	2,285	nav
Netherlands	308	344	402	598	583	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	1,591	1,703	1,961	2,224	2,616
Sweden	573	745	811	838	901	216	319	546	381	557
Switzerland	nav	nav	nav	nav	nav	1,690	1,907	2,139	2,258	2,418
United Kingdom	605	662	776	797	918	2,283	2,778	3,365	3,312	3,278
United States	nav	nav	nav	nav	nav	4,647	5,030	5,465	5,991	6,487
<b>CPSS<sup>1</sup></b>	<b>106</b>	<b>124</b>	<b>145</b>	<b>158</b>	<b>172</b>	<b>2,393</b>	<b>2,664</b>	<b>2,984</b>	<b>3,264</b>	<b>3,750</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	587	1,084	1,080	1,146	1,088	17.3	17.7	16.6	16.9	17.0
Canada	366	385	385	404	437	26.7	29.0	30.0	31.1	32.6
France	6,211	6,151	6,479	784	989	48.5	47.4	47.1	52.8	54.7
Germany	1,319	1,310	1,289	1,387	1,366	182.5	153.5	154.3	150.2	157.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	361	370	382	397	417	16.5	17.6	19.7	20.3	20.3
Japan	468	474	467	471	495	nav	nav	nav	nav	nav
Netherlands	723	779	884	1,039	1,062	40.3	44.3	44.6	45.4	48.9
Singapore	41	47	47	49	51	17.4	20.1	20.2	20.4	21.0
Sweden	256	254	271	291	306	10.3	10.9	11.5	12.6	13.3
Switzerland	10,613	10,494	9,549	9,076	9,414	16.8	17.3	17.5	17.4	13.7
United Kingdom	6,746	6,694	6,460	6,532	6,992	58.4	59.2	63.4	64.7	64.9
United States	107	114	121	129	137	101.5	110.5	101.1	102.5	102.3
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>72.7</b>	<b>73.7</b>	<b>69.7</b>	<b>71.2</b>	<b>73.0</b>

**Table 9e (cont)**

	Cheques					E-money payment transactions				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	37.1	31.4	28.0	22.8	18.9	0.25	0.20	0.18	0.16	0.14
Canada	418.0	305.6	271.2	268.3	266.8	nav	nav	nav	nav	nav
France	153.4	152.6	125.5	126.6	123.2	0.00	0.00	0.00	0.00	0.00
Germany	36.1	30.9	25.3	23.0	25.9	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	92.3	88.4	85.3	81.6	81.2	nav	nav	0.04	0.09	0.15
Japan	143.5	129.1	121.1	105.5	93.9	nav	nav	nav	nav	nav
Netherlands	0.0	nap	nap	nap	nap	0.05	0.06	0.07	0.08	0.08
Singapore	252.5	243.7	232.5	230.0	243.9	0.42	0.77	0.74	0.73	0.73
Sweden	0.9	1.8	2.3	2.0	1.9	nav	nav	nav	nav	nav
Switzerland	3.0	2.3	1.8	0.8	0.7	0.02	0.02	0.02	0.02	0.01
United Kingdom	179.6	164.8	150.3	136.5	129.5	nav	nav	nav	nav	nav
United States	390.4	375.4	357.1	337.2	316.3	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>248.4</b>	<b>226.4</b>	<b>208.8</b>	<b>199.3</b>	<b>189.9</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005), Switzerland 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	12.1	12.6	12.7	13.7	14.2	9.4	9.9	10.3	10.9	11.3
Canada	22.4	23.2	23.7	25.2	26.4	9.1	9.6	9.6	10.0	10.3
France	12.3	12.8	13.2	15.1	15.8	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Germany	6.2	6.5	6.8	7.1	7.0	4.8	5.1	5.2	5.4	5.3
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>	<i>nav</i>	<i>nav</i>
Italy	6.1	6.4	7.2	7.7	8.1	3.5	3.8	4.2	4.5	4.8
Japan	5.1	5.5	6.0	6.6	<i>nav</i>	0.1	0.1	0.1	0.2	0.2
Netherlands	12.0	12.3	12.6	13.2	13.4	10.9	11.3	11.5	11.7	12.0
Singapore	12.4	12.8	12.9	14.2	15.8	4.9	5.1	5.1	6.0	6.9
Sweden	15.1	14.5	14.7	15.2	15.7	12.3	11.4	11.3	12.2	12.3
Switzerland	13.3	13.5	12.7	14.2	14.4	8.8	9.2	8.3	9.6	9.7
United Kingdom	21.5	23.4	24.7	25.6	26.4	10.7	12.2	13.3	14.5	15.8
United States	17.4	18.7	20.0	21.3	22.5	4.6	5.4	6.2	7.0	7.8
<b>CPSS<sup>1</sup></b>	<b>13.4</b>	<b>14.2</b>	<b>15.0</b>	<b>16.2</b>	<b>18.9</b>	<b>4.3</b>	<b>4.9</b>	<b>5.4</b>	<b>6.0</b>	<b>6.6</b>

Table 9e (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	2.7	2.7	2.3	2.8	2.9	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	13.3	13.6	14.0	15.2	16.1
France	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Germany	1.4	1.4	1.6	1.7	1.7	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
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>	<i>nav</i>	<i>nav</i>
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.6	2.6	3.0	3.3	3.3
Japan	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	5.0	5.4	5.9	6.4	<i>nav</i>
Netherlands	1.1	1.0	1.1	1.5	1.4	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Singapore	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	7.5	7.7	7.8	8.3	8.9
Sweden	2.1	2.1	2.0	2.1	2.1	0.8	0.9	1.4	0.9	1.3
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.4	4.3	4.4	4.6	4.7
United Kingdom	2.3	2.2	2.1	2.1	2.3	8.5	9.1	9.3	8.9	8.3
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	12.8	13.4	13.8	14.3	14.7
<b>CPSS<sup>1</sup></b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>8.0</b>	<b>8.0</b>	<b>8.2</b>	<b>8.7</b>	<b>9.4</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	14.90	15.62	15.73	15.93	16.61	8.27	8.80	8.98	9.62	10.79
Canada	nav	nav	nav	nav	nav	0.08	nav	nav	nav	nav
France	45.40	47.65	49.11	81.91	85.65	0.84	1.27	1.16	22.34	21.97
Germany	119.39	116.35	114.84	109.07	104.22	62.60	62.82	63.37	63.96	65.91
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	27.73	29.93	31.95	35.06	39.58	0.07	0.67	1.43	3.27	4.46
Japan <sup>2</sup>	427.04	437.57	443.45	449.81	456.13	nav	nav	nav	nav	nav
Netherlands	26.70	27.40	27.80	31.46	31.44	17.30	17.60	18.00	17.53	18.20
Singapore	5.91	5.80	6.20	7.48	8.26	9.78	11.51	10.67	11.11	12.04
Sweden	4.78	5.18	8.31	8.73	9.42	0.49	0.29	nav	nav	nav
Switzerland	9.06	9.30	9.41	9.74	10.32	3.69	3.89	3.98	4.38	4.62
United Kingdom	142.09	158.12	164.68	164.44	164.10	nav	nav	nav	nav	nav
United States	864.50	896.10	928.00	965.33	937.69	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>1,687.51</b>	<b>1,749.02</b>	<b>1,799.48</b>	<b>1,878.96</b>	<b>1,863.40</b>	<b>103.11</b>	<b>106.86</b>	<b>107.60</b>	<b>132.22</b>	<b>138.00</b>

**Table 10 (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	15	16	16	16	17	12	13	13	13	13
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	42	44	46	79	77	nav	nav	nav	39	56
Germany	111	108	106	107	108	94	90	89	88	90
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	48	54	57	60	66	27	28	29	31	35
Japan <sup>2</sup>	614	654	663	683	nav	360	390	390	394	407
Netherlands	27	27	28	31	31	22	22	22	25	25
Singapore	9	9	10	12	13	6	6	6	7	8
Sweden	10	11	12	13	14	7	7	7	8	9
Switzerland	9	9	9	10	10	6	6	6	6	7
United Kingdom	123	134	140	142	143	59	63	66	67	68
United States	1,506	1,525	1,513	1,544	1,589	249	249	267	269	271
<b>CPSS<sup>3</sup></b>	<b>2,514</b>	<b>2,591</b>	<b>2,601</b>	<b>2,696</b>	<b>2,069</b>	<b>841</b>	<b>873</b>	<b>894</b>	<b>948</b>	<b>990</b>

**Table 10 (cont)**

	cards with a delayed debit function					cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	3.04	3.10	3.18	3.26	3.42	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	52.00	53.00	56.54	60.23	61.77
France	nav	nav	nav	10.84	25.28	nav	nav	nav	nav	nav
Germany	17.78	17.92	17.99	18.35	18.26	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	21.76	25.65	27.02	28.89	31.27
Japan <sup>2</sup>	nav	nav	nav	nav	nav	254.00	263.62	273.38	289.05	nav
Netherlands	5.10	5.70	5.80	6.05	5.96	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	3.23	3.50	3.93	4.44	5.09
Sweden	0.81	0.84	0.90	0.98	0.71	2.58	2.83	4.20	3.91	4.58
Switzerland	nav	nav	nav	nav	nav	3.33	3.36	3.39	3.45	3.76
United Kingdom	4.31	4.43	4.42	4.72	4.93	58.79	66.83	69.89	69.86	69.52
United States	nav	nav	nav	nav	nav	1,256.80	1,276.00	1,246.30	1,274.91	1,317.47
<b>CPSS<sup>3</sup></b>	<b>31.03</b>	<b>31.99</b>	<b>32.30</b>	<b>44.21</b>	<b>58.56</b>	<b>1,652.49</b>	<b>1,694.77</b>	<b>1,684.65</b>	<b>1,734.75</b>	<b>1,493.46</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> For cards with a cash function and cards with a credit function, at end-March of the following year; for cards with a debit function, October. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	6.5	4.8	0.7	1.3	4.2	3.4	6.4	2.0	7.1	12.2
Canada	nav	nav	nav	nav	nav	4.1	nav	nav	nav	nav
France	4.8	4.9	3.1	66.8	4.6	162.7	51.8	-8.8	1,826	-1.6
Germany	-4.9	-2.5	-1.3	-5.0	-4.5	-7.0	0.4	0.9	0.9	3.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	11.5	7.9	6.7	9.7	12.9	nav	802.7	114.4	128.7	36.2
Japan	3.2	2.5	1.3	1.4	1.4	nav	nav	nav	nav	nav
Netherlands	2.3	2.6	1.5	13.2	-0.1	-17.6	1.7	2.3	-2.6	3.8
Singapore	92.1	-1.9	6.9	20.7	10.4	73.4	17.8	-7.3	4.1	8.3
Sweden	0.2	8.4	60.4	5.0	8.0	-12.0	-40.2	nav	nav	nav
Switzerland	4.8	2.6	1.2	3.5	5.9	4.8	5.3	2.4	9.9	5.5
United Kingdom	7.1	11.3	4.1	-0.1	-0.2	nav	nav	nav	nav	nav
United States	4.9	3.7	3.6	4.0	-2.9	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>4.1</b>	<b>3.6</b>	<b>2.9</b>	<b>4.4</b>	<b>-0.8</b>	<b>-3.1</b>	<b>3.6</b>	<b>0.7</b>	<b>22.9</b>	<b>4.4</b>

**Table 10a (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	6.5	4.8	0.7	1.3	4.2	8.4	5.6	0.2	1.0	4.0
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	5.3	6.0	3.6	71.4	-2.2	nav	nav	nav	nav	44.8
Germany	0.2	-3.1	-1.3	0.3	1.1	-13.3	-3.9	-1.7	0.0	1.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	11.5	11.2	5.0	5.5	11.4	13.7	5.8	4.7	4.2	14.3
Japan	5.0	6.5	1.5	3.0	nav	5.9	8.3	0.0	1.0	3.3
Netherlands	2.3	2.6	1.5	13.2	-0.1	2.4	0.5	1.4	15.5	0.3
Singapore	55.0	1.7	9.0	17.7	11.9	92.1	-1.9	6.9	20.7	10.4
Sweden	27.8	2.1	16.9	3.5	7.7	46.1	-0.8	5.2	8.8	7.6
Switzerland	5.1	1.8	1.2	4.0	5.7	7.2	2.4	1.4	5.2	4.0
United Kingdom	10.9	9.5	4.3	1.2	0.9	9.4	5.8	4.3	2.2	2.0
United States	2.0	1.3	-0.8	2.0	2.9	2.9	0.0	7.1	0.9	0.9
<b>CPSS<sup>1</sup></b>	<b>3.5</b>	<b>3.1</b>	<b>0.4</b>	<b>3.7</b>	<b>2.8</b>	<b>5.3</b>	<b>3.8</b>	<b>2.4</b>	<b>6.0</b>	<b>4.4</b>

**Table 10a (cont)**

	cards with a delayed debit function					cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-0.2	1.9	2.6	2.6	5.1	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	10.6	1.9	6.7	6.5	2.6
France	nav	nav	nav	nav	133.2	nav	nav	nav	nav	nav
Germany	-1.1	0.8	0.4	2.0	-0.5	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	8.8	17.9	5.4	6.9	8.2
Japan	nav	nav	nav	nav	nav	3.8	3.8	3.7	5.7	nav
Netherlands	2.0	11.8	1.8	4.4	-1.6	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	14.5	8.4	12.5	12.9	14.6
Sweden	-21.3	4.0	7.7	8.7	-28.0	11.4	9.4	48.6	-6.9	17.1
Switzerland	nav	nav	nav	nav	nav	1.6	0.8	1.0	1.9	8.7
United Kingdom	-2.6	2.8	-0.2	6.8	4.4	13.7	13.7	4.6	0.0	-0.5
United States	nav	nav	nav	nav	nav	1.8	1.5	-2.3	2.3	3.3
<b>CPSS<sup>1</sup></b>	<b>-1.4</b>	<b>3.1</b>	<b>1.0</b>	<b>3.3</b>	<b>32.5</b>	<b>2.9</b>	<b>2.6</b>	<b>-0.6</b>	<b>3.0</b>	<b>3.3</b>

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.44	1.50	1.51	1.52	1.57	0.80	0.85	0.86	0.91	1.02
Canada	nav	nav	nav	nav	nav	0.00	nav	nav	nav	nav
France	0.74	0.77	0.79	1.30	1.36	0.01	0.02	0.02	0.36	0.35
Germany	1.45	1.41	1.39	1.32	1.27	0.76	0.76	0.77	0.78	0.80
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.48	0.52	0.56	0.60	0.68	nav	0.01	0.02	0.06	0.08
Japan <sup>2</sup>	3.35	3.43	3.47	3.52	3.57	nav	nav	nav	nav	nav
Netherlands	1.65	1.69	1.71	1.93	1.92	1.07	1.08	1.11	1.07	1.11
Singapore	1.42	1.39	1.46	1.72	1.84	2.34	2.75	2.52	2.56	2.69
Sweden	0.54	0.58	0.92	0.97	1.04	0.05	0.03	nav	nav	nav
Switzerland	1.23	1.26	1.26	1.30	1.37	0.50	0.53	0.53	0.58	0.61
United Kingdom	2.40	2.65	2.75	2.73	2.71	nav	nav	nav	nav	nav
United States	3.00	3.08	3.16	3.25	3.13	nav	nav	nav	nav	nav
<b>CPSS<sup>3</sup></b>	<b>2.33</b>	<b>2.40</b>	<b>2.46</b>	<b>2.55</b>	<b>2.52</b>	<b>0.37</b>	<b>0.38</b>	<b>0.38</b>	<b>0.47</b>	<b>0.48</b>

**Table 10b (cont)**

	Cards with a payment function					of which: cards with a debit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.44	1.50	1.51	1.52	1.57	1.15	1.20	1.20	1.21	1.25
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	0.68	0.72	0.74	1.25	1.22	nav	nav	nav	nav	nav
Germany	1.35	1.31	1.29	1.30	1.31	1.14	1.09	1.07	1.07	1.09
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.84	0.94	0.98	1.03	1.14	0.46	0.49	0.51	0.53	0.60
Japan <sup>2</sup>	4.82	5.12	5.19	5.35	nav	2.82	3.05	3.05	3.08	3.19
Netherlands	1.65	1.69	1.71	1.93	1.92	1.34	1.34	1.35	1.56	1.56
Singapore	2.19	2.22	2.39	2.75	2.98	1.42	1.39	1.46	1.72	1.84
Sweden	1.17	1.19	1.38	1.43	1.53	0.79	0.78	0.82	0.89	0.95
Switzerland	1.24	1.26	1.26	1.30	1.37	0.79	0.80	0.81	0.84	0.87
United Kingdom	2.07	2.25	2.34	2.35	2.36	1.00	1.06	1.10	1.11	1.13
United States	5.22	5.24	5.15	5.20	5.30	0.86	0.85	0.91	0.91	0.91
<b>CPSS<sup>3</sup></b>	<b>3.47</b>	<b>3.56</b>	<b>3.55</b>	<b>3.66</b>	<b>3.38</b>	<b>1.27</b>	<b>1.31</b>	<b>1.34</b>	<b>1.41</b>	<b>1.46</b>

**Table 10b (cont)**

	cards with a delayed debit function					cards with a credit function				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	0.29	0.30	0.30	0.31	0.32	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	1.66	1.67	1.77	1.86	1.89
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.22	0.22	0.22	0.22	0.22	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.38	0.45	0.47	0.50	0.54
Japan <sup>2</sup>	nav	nav	nav	nav	nav	1.99	2.06	2.14	2.26	nav
Netherlands	0.32	0.35	0.36	0.37	0.36	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	0.77	0.83	0.93	1.02	1.14
Sweden	0.09	0.09	0.10	0.11	0.08	0.29	0.32	0.47	0.43	0.50
Switzerland	nav	nav	nav	nav	nav	0.45	0.45	0.45	0.46	0.50
United Kingdom	0.07	0.07	0.07	0.08	0.08	0.99	1.12	1.17	1.16	1.15
United States	nav	nav	nav	nav	nav	4.36	4.38	4.24	4.30	4.39
<b>CPSS<sup>3</sup></b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>	<b>0.25</b>	<b>0.33</b>	<b>2.83</b>	<b>2.88</b>	<b>2.85</b>	<b>2.91</b>	<b>3.16</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> For cards with a cash function and cards with a credit function, at end-March of the following year; for cards with a debit function, October. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	11.7	12.5	13.2	13.5	13.6	135.7	113.1	108.3	101.1	115.2
Canada	40.0	44.2	48.5	52.7	56.6	494.9	520.6	546.0	571.4	591.9
France	39.0	42.0	43.7	47.8	47.8	956.4	1,000.0	1,060.0	1,095.0	1,142.0
Germany	50.5	51.1	52.6	53.4	53.9	460.6	495.8	520.0	569.5	578.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	39.6	39.1	39.7	40.6	43.7	847.5	928.0	1,007.5	1,045.0	1,167.8
Japan <sup>2</sup>	140.2	137.8	136.5	136.3	138.3	1,063.1	1,148.1	1,242.7	1,375.3	nav
Netherlands	7.5	7.6	7.9	7.4	8.1	177.2	186.3	195.0	206.4	214.5
Singapore	1.5	1.6	1.6	1.7	1.8	23.5	28.0	26.8	59.7	69.4
Sweden	2.6	2.7	2.7	2.8	2.8	102.0	108.1	161.1	176.6	182.6
Switzerland	5.2	5.3	5.4	5.6	5.7	80.7	80.0	88.1	110.2	116.6
United Kingdom	40.8	46.5	54.4	58.3	60.5	810.6	861.3	920.0	974.1	1,053.2
United States <sup>3</sup>	352.0	371.0	383.0	396.0	395.0	3,500.0	3,890.0	4,900.0	5,032.0	5,183.0
<b>CPSS<sup>4</sup></b>	<b>730.7</b>	<b>761.2</b>	<b>789.2</b>	<b>816.0</b>	<b>827.8</b>	<b>8,652.2</b>	<b>9,359.1</b>	<b>10,775.5</b>	<b>11,316.4</b>	<b>10,414.6</b>

**Table 11 (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	208.2	213.2	213.6	181.5	129.5	104.5	108.0	114.8	94.0	88.9
Canada	0.3	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	15.9	23.1	23.0	21.6	44.2	69.2	105.8	77.8	62.0	82.0
Germany	35.8	32.4	30.0	30.0	32.9	98.5	120.9	142.3	172.1	224.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.5	7.8	11.9	12.0	12.1	24.3	87.8	143.4	184.4	186.3
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	4.8	5.1	5.4	6.6	6.5	164.9	180.1	192.3	203.4	214.5
Singapore	nav	nav	nav	nav	nav	42.5	45.9	42.2	78.6	87.0
Sweden	6.6	5.9	nap	nap	nap	31.3	32.2	nap	nap	nap
Switzerland	33.5	34.5	35.2	18.4	18.3	33.5	34.5	35.2	18.4	18.3
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>CPSS<sup>4</sup></b>	<b>310.6</b>	<b>321.8</b>	<b>319.1</b>	<b>270.1</b>	<b>243.6</b>	<b>568.7</b>	<b>715.2</b>	<b>748.0</b>	<b>812.9</b>	<b>901.6</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> For ATMs, at end-March of the following year. For POS terminals, see Country Table 6. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	2.5	7.0	5.6	2.3	0.7	-6.0	-16.7	-4.2	-6.6	14.0
Canada	12.2	10.5	9.7	8.6	7.6	6.8	5.2	4.9	4.6	3.6
France	5.6	7.7	4.1	9.4	0.0	5.8	4.6	6.0	3.3	4.3
Germany	1.7	1.3	2.9	1.5	1.0	5.7	7.6	4.9	9.5	1.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	8.3	-1.5	1.7	2.2	7.7	9.4	9.5	8.6	3.7	11.7
Japan	-1.8	-1.7	-0.9	-0.2	1.5	7.7	8.0	8.2	10.7	nav
Netherlands	5.4	0.3	4.4	-5.6	9.0	6.9	5.1	4.7	5.9	3.9
Singapore	-13.9	0.4	3.6	5.5	5.4	12.1	19.1	-4.1	122.9	16.1
Sweden	3.1	1.1	0.9	3.7	0.2	15.6	5.9	49.1	9.6	3.4
Switzerland	2.7	2.3	1.6	3.0	3.3	9.2	-0.8	10.1	25.2	5.8
United Kingdom	11.3	13.8	17.1	7.1	3.7	5.0	6.3	6.8	5.9	8.1
United States	8.6	5.4	3.2	3.4	-0.3	12.9	11.1	26.0	2.7	3.0
<b>CPSS<sup>1</sup></b>	<b>5.9</b>	<b>4.2</b>	<b>3.7</b>	<b>3.4</b>	<b>1.4</b>	<b>9.1</b>	<b>8.2</b>	<b>15.1</b>	<b>5.0</b>	<b>4.8</b>

**Table 11a (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	13.9	2.4	0.2	-15.0	-28.6	17.7	3.3	6.3	-18.1	-5.4
Canada	-32.0	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	45.0	-0.2	-5.9	104.3	nav	53.0	-26.5	-20.3	32.2
Germany	-0.7	-9.5	-7.4	0.0	9.8	22.8	22.8	17.7	20.9	30.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	41.5	53.4	0.7	1.2	nav	nav	63.3	28.6	1.0
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	13.3	4.9	6.7	22.9	-2.0	11.2	9.2	6.7	5.8	5.4
Singapore	nav	nav	nav	nav	nav	136.8	8.0	-7.9	86.2	10.6
Sweden	-6.2	-10.7	nav	nav	nav	-21.6	2.9	nav	nav	nav
Switzerland	7.1	2.9	2.2	-47.9	-0.5	7.1	2.9	2.2	-47.9	-0.5
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>1</sup></b>	<b>8.5</b>	<b>3.6</b>	<b>1.0</b>	<b>-15.4</b>	<b>-9.8</b>	<b>29.6</b>	<b>25.8</b>	<b>9.5</b>	<b>8.7</b>	<b>10.9</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1,128	1,202	1,263	1,284	1,284	13,109	10,877	10,366	9,618	10,886
Canada	1,275	1,395	1,515	1,630	1,735	15,773	16,429	17,064	17,682	18,137
France	633	677	700	761	757	15,523	16,118	16,975	17,431	18,071
Germany	612	620	638	647	654	5,584	6,008	6,303	6,906	7,023
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	690	680	690	698	748	14,746	16,145	17,506	17,976	19,984
Japan <sup>2</sup>	1,099	1,079	1,068	1,067	1,082	8,339	8,991	9,725	10,764	nav
Netherlands	466	466	485	456	497	10,972	11,482	11,979	12,649	13,125
Singapore	370	371	380	391	399	5,618	6,677	6,324	13,757	15,468
Sweden	297	299	300	310	309	11,431	12,062	17,912	19,561	20,107
Switzerland	706	716	723	740	759	10,984	10,803	11,813	14,694	15,427
United Kingdom	688	780	909	968	998	13,664	14,463	15,373	16,170	17,384
United States	1,220	1,274	1,302	1,335	1,318	12,135	13,354	16,663	16,963	17,288
<b>CPSS<sup>3</sup></b>	<b>968</b>	<b>1,002</b>	<b>1,034</b>	<b>1,062</b>	<b>1,071</b>	<b>11,458</b>	<b>12,324</b>	<b>14,111</b>	<b>14,733</b>	<b>16,145</b>

**Table 11b (cont)**

	E-money card loading/unloading terminals					E-money card payment terminals				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	20,101	20,513	20,449	17,269	12,238	10,096	10,388	10,987	8,941	8,399
Canada	11	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	258	372	368	344	699	1,123	1,705	1,246	987	1,298
Germany	434	393	364	364	400	1,194	1,465	1,725	2,087	2,727
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	95	135	207	206	207	423	1,528	2,492	3,172	3,188
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	299	312	332	407	398	10,210	11,102	11,812	12,466	13,125
Singapore	nav	nav	nav	nav	nav	10,174	10,958	9,966	18,110	19,399
Sweden	735	654	nav	nav	nav	3,512	3,600	nav	nav	nav
Switzerland	4,563	4,655	4,724	2,447	2,418	4,563	4,655	4,724	2,447	2,418
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>1,126</b>	<b>1,314</b>	<b>1,188</b>	<b>1,136</b>	<b>1,021</b>	<b>2,288</b>	<b>2,870</b>	<b>2,993</b>	<b>3,358</b>	<b>3,711</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> For ATMs, at end-March of the following year. For POS terminals, see Country Table 6. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	3.77	6.92	6.78	6.80	7.42	239.89	256.89	244.38	250.50	259.40
Canada	nav	nav	nav	nav	nav	1,222.93	1,149.12	1,122.02	1,080.59	1,061.11
France	nav	nav	nav	26.68	28.38	1,212.99	1,244.88	1,260.00	1,431.95	1,460.11
Germany	nav	nav	nav	nav	nav	1,668.31	2,036.37	2,398.67	2,445.07	2,447.29
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	460.60	434.55	453.79	456.41	470.29
Japan <sup>2</sup>	nav	nav	nav	nav	nav	414.58	406.46	411.78	429.76	422.53
Netherlands	nav	nav	nav	10.41	10.54	493.00	494.00	484.00	474.72	481.85
Singapore	nav	nav	nav	nav	nav	9.13	6.86	6.53	6.36	5.12
Sweden	nav	nav	nav	nav	nav	341.00	328.00	320.00	316.00	305.00
Switzerland	5.30	5.20	5.60	5.60	6.00	110.40	113.20	110.60	103.60	105.40
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>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>6,172.83</b>	<b>6,470.32</b>	<b>6,811.76</b>	<b>6,994.97</b>	<b>7,018.10</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									
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	7.73	8.38	8.69	9.60	10.87	18.15	16.71	16.99	16.82	15.74
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	30.58	33.50	2.60	2.79	2.00	2.10	2.05
Germany	nav	nav	nav	nav	nav	4.42	4.16	4.17	4.47	5.02
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	14.10	15.20	16.30	30.20	30.58	11.93	15.02	17.98	21.66	23.74
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	0.10	0.00	nav	nav	nav
Switzerland	8.40	8.60	8.60	9.30	9.90	nav	nav	nav	1.00	1.00
United Kingdom	1.00	3.00	4.00	4.00	3.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</sup> Except as noted. <sup>2</sup> For cash withdrawals at ATMs located in the country with cards issued in the country, total for the fiscal year ending March of the following year. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-6.2	83.6	-2.0	0.3	9.1	10.5	7.1	-4.9	2.5	3.6
Canada	nav	nav	nav	nav	nav	-1.1	-6.0	-2.4	-3.7	-1.8
France	nav	nav	nav	nav	6.4	4.1	2.6	1.2	13.6	2.0
Germany	nav	nav	nav	nav	nav	1.2	22.1	17.8	1.9	0.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	1.8	-5.7	4.4	0.6	3.0
Japan	nav	nav	nav	nav	nav	-5.5	-2.0	1.3	4.4	-1.7
Netherlands	nav	nav	nav	nav	1.2	0.6	0.2	-2.0	-1.9	1.5
Singapore	nav	nav	nav	nav	nav	4.1	-24.9	-4.8	-2.6	-19.5
Sweden	nav	nav	nav	nav	nav	1.8	-3.8	-2.4	-1.3	-3.5
Switzerland	1.9	-1.9	7.7	0.0	7.1	5.5	2.5	-2.3	-6.3	1.7
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>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>1.2</b>	<b>4.8</b>	<b>5.3</b>	<b>2.7</b>	<b>0.3</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									
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	4.0	8.4	3.7	10.5	13.2	68.4	-7.9	1.7	-1.0	-6.4
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	9.5	nav	7.3	-28.3	4.8	-2.1
Germany	nav	nav	nav	nav	nav	19.0	-5.8	0.3	7.1	12.4
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	-1.4	7.8	7.2	85.3	1.3	306.8	25.9	19.7	20.5	9.6
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	-66.7	-100.0	nav	nav	nav
Switzerland	2.4	2.4	0.0	8.1	6.5	nav	nav	nav	nav	0.0
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</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	0.55	1.15	1.17	1.34	1.43	23.44	30.63	34.18	34.26	36.43
Canada	nav	nav	nav	nav	nav	69.14	75.84	82.82	88.72	95.75
France	nav	nav	nav	5.34	6.04	71.63	91.45	105.86	121.95	125.80
Germany	nav	nav	nav	nav	nav	249.81	342.72	422.73	474.05	478.38
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	88.88	80.93	95.63	98.21	104.53
Japan <sup>2</sup>	nav	nav	nav	nav	nav	195.98	206.95	219.90	212.19	191.50
Netherlands	nav	nav	nav	1.28	1.34	49.92	57.47	63.38	68.55	69.67
Singapore	nav	nav	nav	nav	nav	0.90	0.67	0.64	0.64	0.75
Sweden	nav	nav	nav	nav	nav	27.68	34.88	37.30	36.77	37.67
Switzerland	0.77	0.89	1.13	1.04	1.20	17.55	20.52	21.50	18.94	18.91
United Kingdom	nav	nav	nav	nav	nav	204.58	235.31	295.39	312.56	330.80
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>999.52</b>	<b>1,177.37</b>	<b>1,379.33</b>	<b>1,466.85</b>	<b>1,490.20</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									
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.00	1.29	1.44	1.61	1.87	0.63	0.63	0.67	0.62	0.58
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	4.36	4.91	0.08	0.09	0.00	0.07	0.06
Germany	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	nav	nav	nav	5.40	5.58	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	1.67	2.01	2.09	2.41	2.55	nav	nav	nav	0.06	0.06
United Kingdom	0.16	0.47	0.59	0.62	0.50	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> For cash withdrawals at ATMs located in the country with cards issued in the country, total for the fiscal year ending March of the following year, converted at average exchange rates for the fiscal year ending March. <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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	14.2	73.2	-9.5	12.1	3.1	9.2	7.5	-0.5	-2.2	2.9
Canada	nav	nav	nav	nav	nav	2.0	-4.8	-0.4	-2.5	-0.9
France	nav	nav	nav	nav	9.8	5.0	4.3	2.8	13.1	0.2
Germany	nav	nav	nav	nav	nav	0.4	13.4	10.1	10.1	-1.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	25.5	-26.1	5.0	0.5	3.1
Japan	nav	nav	nav	nav	nav	-4.6	-1.8	1.1	1.9	-7.0
Netherlands	nav	nav	nav	nav	2.2	14.3	-6.0	-1.2	6.6	-1.0
Singapore	nav	nav	nav	nav	nav	-17.0	-28.7	-8.4	-2.0	11.5
Sweden	nav	nav	nav	nav	nav	-6.4	2.4	-3.8	-0.5	-0.4
Switzerland	8.4	-0.6	15.7	-8.2	14.2	0.5	0.5	-4.0	-12.6	-0.6
United Kingdom	nav	nav	nav	nav	nav	5.7	4.3	10.4	4.5	2.1
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>7.6</b>	<b>16.0</b>	<b>15.1</b>	<b>4.3</b>	<b>-0.5</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									
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	13.5	5.9	-0.1	9.3	12.0	99.9	-17.7	-5.3	-9.7	-10.1
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	9.4	nav	-2.1	nav	nav	-9.4
Germany	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	nav	nav	nav	nav	0.5	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	17.4	3.2	-4.5	14.0	5.5	nav	nav	nav	nav	-1.0
United Kingdom	8.8	160.3	11.1	4.7	-22.2	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>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</b>	<b>nav</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> 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	18.08	31.65	25.41	26.65	28.40	544.34	579.83	632.24	693.93	747.38
Canada	nav	nav	nav	nav	nav	3,897.06	4,228.00	4,581.00	5,018.06	5,456.99
France	nav	nav	nav	145.46	184.66	4,095.59	4,341.46	4,650.00	5,114.36	5,454.96
Germany	nav	nav	nav	nav	nav	1,900.20	2,053.89	2,274.69	2,409.87	2,477.90
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	552.04	610.73	671.97	732.80	770.65
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	0.00	0.00	1,155.59	1,266.24	1,374.36	1,480.48	1,615.93
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	454.00	542.00	632.00	774.00	968.00
Switzerland	23.10	24.00	24.30	25.30	27.90	284.70	302.70	317.70	336.00	354.00
United Kingdom	74.00	38.00	123.00	327.00	162.00	4,681.00	5,186.00	5,639.00	6,008.00	6,441.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>17,564.52</b>	<b>19,110.85</b>	<b>20,772.96</b>	<b>22,567.50</b>	<b>24,286.81</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	32.94	34.64	39.10	44.60	50.00	120.83	107.06	106.90	102.02	96.02
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	129.46	149.03	18.40	18.10	16.00	17.03	20.06
Germany	nav	nav	nav	nav	nav	35.85	37.37	38.31	37.78	42.28
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	1.03	2.74	9.33	20.38	33.89
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	11.61	14.44	87.02	109.16	127.27	146.93	164.65
Singapore	nav	nav	nav	nav	nav	702.11	1,535.90	1,598.15	1,621.60	1,691.02
Sweden	nav	nav	nav	nav	nav	0.70	0.20	nav	nav	nav
Switzerland	41.60	42.30	44.40	48.10	51.30	20.00	19.30	19.00	19.20	18.80
United Kingdom	211.00	226.00	260.00	275.00	284.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>985.94</b>	<b>1,829.83</b>	<b>1,914.95</b>	<b>1,964.93</b>	<b>2,066.71</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-23.5	75.1	-19.7	4.9	6.6	16.0	6.5	9.0	9.8	7.7
Canada	nav	nav	nav	nav	nav	9.6	8.5	8.3	9.5	8.7
France	nav	nav	nav	nav	26.9	11.6	6.0	7.1	10.0	6.7
Germany	nav	nav	nav	nav	nav	13.2	8.1	10.8	5.9	2.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	27.4	10.6	10.0	9.1	5.2
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	17.3	9.6	8.5	7.7	9.1
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	39.3	19.4	16.6	22.5	25.1
Switzerland	-1.7	3.9	1.3	4.1	10.3	10.1	6.3	5.0	5.8	5.4
United Kingdom	-5.1	-48.6	223.7	165.9	-50.5	9.9	10.8	8.7	6.5	7.2
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>12.3</b>	<b>8.8</b>	<b>8.7</b>	<b>8.6</b>	<b>7.6</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									
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-0.1	5.2	12.9	14.1	12.1	99.9	-11.4	-0.1	-4.6	-5.9
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	15.1	557.1	-1.6	-11.6	6.4	17.8
Germany	nav	nav	nav	nav	nav	22.1	4.2	2.5	-1.4	11.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	166.8	241.1	118.5	66.3
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	24.4	181.6	25.5	16.6	15.4	12.1
Singapore	nav	nav	nav	nav	nav	587.0	118.8	4.1	1.5	4.3
Sweden	nav	nav	nav	nav	nav	-53.3	-71.4	nav	nav	nav
Switzerland	2.2	1.7	5.0	8.3	6.7	1.0	-3.5	-1.6	1.1	-2.1
United Kingdom	9.9	7.1	15.0	5.8	3.3	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>CPSS<sup>1</sup></b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>nap</b>	<b>299.1</b>	<b>85.6</b>	<b>4.7</b>	<b>2.6</b>	<b>5.2</b>

Please refer to the individual country tables for a detailed explanation.

<sup>1</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.73	3.64	3.50	3.52	3.68	27.55	35.24	41.52	46.32	50.59
Canada	nav	nav	nav	nav	nav	164.23	200.66	234.96	286.43	336.77
France	nav	nav	nav	19.07	22.18	179.09	230.31	272.84	310.22	338.94
Germany	nav	nav	nav	nav	nav	125.36	158.06	186.37	197.49	204.80
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	42.20	57.44	72.09	78.92	89.46
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	0.00	0.00	47.89	61.15	70.92	74.43	81.11
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	21.61	29.69	36.62	39.98	45.94
Switzerland	2.96	3.20	3.54	3.69	4.23	31.43	37.39	38.57	44.79	47.09
United Kingdom	nav	nav	nav	15.28	21.57	316.49	398.17	499.95	535.50	590.13
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>955.85</b>	<b>1,208.10</b>	<b>1,453.84</b>	<b>1,614.09</b>	<b>1,784.83</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	3.01	3.75	4.06	5.14	5.77	0.63	0.62	0.66	0.61	0.55
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	12.99	14.91	0.00	0.00	0.00	0.00	0.00
Germany	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	nav	nav	nav	1.26	1.54	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	1.91	2.14	2.98	nav	nav	nav	nav	nav
Switzerland	5.46	6.39	7.41	8.03	8.94	0.04	0.05	0.06	0.06	0.06
United Kingdom	23.87	29.46	36.06	37.10	41.80	nav	nav	nav	nav	nav
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>0.68</b>	<b>0.67</b>	<b>0.71</b>	<b>0.66</b>	<b>0.61</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 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	-32.9	72.4	-14.0	-2.1	1.2	12.5	5.2	5.1	8.8	5.7
Canada	nav	nav	nav	nav	nav	16.4	6.1	6.8	11.0	8.0
France	nav	nav	nav	nav	13.0	9.6	5.1	5.2	11.6	6.2
Germany	nav	nav	nav	nav	nav	8.4	4.2	5.3	4.0	0.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	34.6	10.5	11.5	7.1	9.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	10.5	4.3	3.9	3.4	6.1
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	11.4	11.7	11.0	10.2	11.7
Switzerland	-6.7	-7.1	1.5	3.3	14.0	8.7	2.2	-5.5	15.1	4.6
United Kingdom	nav	nav	nav	nav	36.2	10.5	14.0	10.4	5.8	6.4
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>17.1</b>	<b>24.5</b>	<b>18.2</b>	<b>8.8</b>	<b>8.3</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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Belgium	1.0	2.5	-3.3	23.5	8.6	144.4	-19.1	-5.4	-9.8	-12.3
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	11.5	nav	nav	nav	nav	nav
Germany	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	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
Netherlands	nav	nav	nav	nav	19.3	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	3.0	0.5	6.1	7.4	10.8	nav	nav	nav	nav	nav
United Kingdom	12.2	11.9	7.6	1.6	8.8	nav	nav	nav	nav	nav
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>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> Value of payment transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. <sup>2</sup> Sum or average excluding those countries for which data are not available.

**Table PS1**  
**Features of selected interbank funds transfer systems**  
*(at end-2006)*

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
<b>Belgium</b>						
ELLIPS	L	RTGS	B+CB	RTT	R	C
Clearing house	R	MN	B+CB	RTT	O	C
CEC	R	MN	B+CB	RTT	O	C
<b>Canada</b>						
LVTS	L	MN	PA	RTT	O	C
<b>France</b>						
TBF	L	RTGS	CB	RTT	R	C
PNS	L	BN/RTGS	CB+B/PA	RTT	O	C
SIT	R	MN	CB+B/PA	ACH	O	C
<b>Germany</b>						
RTGS <sup>plus</sup>	L	RTGS	CB	RTT	R	C
RPS	R	G	CB	ACH	O	C
<b>Hong Kong SAR</b>						
HKD CHATS	L+FX	RTGS	HKICL <sup>1</sup>	RTT	O	C
USD CHATS	L+FX	RTGS	HKICL <sup>1</sup>	RTT	O	C
EUR CHATS	L+FX	RTGS	HKICL <sup>1</sup>	RTT	O	C
<b>Italy</b>						
BI-REL	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	L	MN/RTGS	B	RTT	R	C
Zengin System	R	MN	B	RTT	R	C
Tokyo Clearing House	R	MN	B	ACH	R	C
<b>Netherlands</b>						
TOP	L	RTGS	CB	RTT	R	C
Equens	R	MN/BA		ACH	R	C
<b>Singapore</b>						
MEPS	L	RTGS	CB	RTT	O	C
SGDCCS	R	MN	PA	ACH	O	C
USDCCS	R	G	PA	ACH	O	C
IBG	R	MN	PA	ACH	O	C
EFTPOS	R	MN	B	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 <sup>1</sup>	C
LSV	R	G	B	ACH	O <sup>1</sup>	C
<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>						
<b>CLS</b>	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>Belgium</b>						
ELLIPS	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>Canada</b>						
LVTS	F	18:30	intraday <sup>1</sup>	18:00	nap <sup>2</sup>	nap
<b>France</b>						
TBF	F	18:00	real time	17:00	07:00	18:00
PNS	F	16:00	real time	16:00	nap	nap
SIT	F	13:30	15:15	nav	nap	nap
<b>Germany</b>						
RTGS <sup>plus</sup>	F	18:00	real time	17:00	07:00	18:00
RPS	F	20:00/21:00 07:00/09:00 <sup>1</sup>	intraday <sup>1</sup>	nap	nap	nap
<b>Hong Kong SAR</b>						
HKD CHATS	F	17:30	real time	nav	09:00	17:30
USD CHATS	F	17:30	real time	nav	09:00	17:30
EUR CHATS	F	17:30	real time	nav	09:00	17:30
<b>Italy</b>						
BI-REL	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>1</sup>	19:00 <sup>2</sup>	real time	14:00 <sup>4</sup>	08:30	19:00 <sup>5</sup>
FXYCS	F	13:45/19:00 <sup>2</sup>	14:30/ real time	13:45/19:00 <sup>2</sup>	08:30	19:00 <sup>5</sup>
Zengin System	F	15:30	16:15	15:30	nap	nap
Tokyo Clearing House	F	08:00 <sup>3</sup>	12:30	08:00 <sup>3</sup>	nap	nap
<b>Netherlands</b>						
TOP	F	18:00	real time	17:00	07:00	18:00
Equens	F	17:00	every 30 min	15:30	nap	nap
<b>Singapore<sup>1</sup></b>						
MEPS	V	18:30 (14:45)	real time (14:45)	18:30 (14:45) <sup>2</sup>	09:00	18:30
SGDCCS	F	17:00 (13:30)	T+1: 15:45 (14:30)	17:00	nap	nap
USDCCS	F	15:30 (nap)	T+1: 17:00	15:30	nap	nap
IBG	F	12:00 (10:00)	T+1:18:15 (14:30)	12:00	nap	nap
EFTPOS	F	22:00	T+1:20:00 <sup>3</sup>	nap	nap	nap
<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>2</sup>	real time	15:00	09:00	16:00
LSV	F	15:00	real time	15:00	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>						
<b>CLS</b>	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)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
ELLIPS	1.73	1.76	1.78	1.77	1.74	-5.9	1.4	1.5	-0.7	-1.7
Clearing house	1.73	1.57	1.31	0.57	0.51	-50.9	-9.2	-16.6	-56.5	-10.5
CEC	985.4	1,019.0	1,009.6	952.2	966.5	7.4	3.4	-0.9	-5.7	1.5
<b>Canada</b>										
LVTS	3.90	4.14	4.35	4.57	4.92	4.4	6.0	5.1	5.0	7.6
<b>France</b>										
TBF	3.81	3.86	4.00	4.32	4.58	0.2	1.3	3.6	8.0	5.9
PNS	7.58	7.35	7.01	6.84	6.61	-5.2	-3.0	-4.7	-2.4	-3.2
SIT	11,043.5	11,298.2	11,614.9	11,860.7	12,181.5	54.9	2.3	2.8	2.1	2.7
<b>Germany</b>										
RTGS <sup>plus</sup>	31.89	32.79	34.06	35.78	37.90	560.4	2.8	3.9	5.0	5.9
RPS	2,156.8	2,188.3	2,230.3	2,174.7	2,297.9	-1.9	1.5	1.9	-2.5	5.7
<b>Hong Kong SAR</b>										
HKD CHATS	3.42	3.51	3.78	4.07	4.60	-1.5	2.6	7.6	7.8	12.9
USD CHATS	0.81	1.00	1.27	1.49	1.74	nap	22.7	27.4	16.7	17.3
EUR CHATS	nap	nav	nav	0.010	0.024	nap	nap	nap	nap	140.0
<b>Italy</b>										
BI-REL	9.61	9.42	9.08	10.38	10.95	-6.2	-2.0	-3.6	14.3	5.5
BI-COMP	1,733.2	1,808.7	1,867.6	1,895.4	1,946.4	26.0	4.4	3.3	1.5	2.7
<b>Japan</b>										
BOJ-NET	4.79	4.92	5.18	5.30	5.55	-5.1	2.9	5.1	2.4	4.7
FXYCS	9.24	8.02	7.41	6.87	6.77	-3.4	-13.2	-7.5	-7.4	-1.3
Zengin System	1,244.5	1,260.8	1,286.9	1,314.8	1,321.1	2.0	1.3	2.1	2.2	0.5
Tokyo Clearing House	63.00	57.51	53.16	48.86	44.42	-12.0	-8.7	-7.6	-8.1	-9.1
<b>Netherlands</b>										
TOP	4.76	4.92	4.98	4.70	4.77	15.4	3.4	1.2	-5.6	1.4
Equens	2,812.4	2,964.9	3,123.5	3,272.1	3,530.4	9.9	5.4	5.3	4.8	7.9
<b>Singapore</b>										
MEPS	2.04	2.13	2.24	2.52	2.86	-1.4	4.4	5.2	12.5	13.5
SGDCCS	90.28	87.01	86.05	84.92	83.37	-1.4	-3.6	-1.1	-1.3	-1.8
USDCCS	0.44	0.55	0.70	0.78	0.88	10.0	25.0	27.3	11.4	12.8
IBG	45.98	62.40	67.14	72.54	77.80	36.7	35.7	7.6	8.0	7.3
EFTPOS	97.2	105.8	114.8	125.5	141.2	10.8	8.9	8.5	9.3	12.5
<b>Sweden</b>										
E-RIX	0.080	0.100	0.100	0.110	0.070	14.3	25.0	0.0	10.0	-36.4
K-RIX	1.10	1.30	1.30	1.50	1.70	66.7	18.2	0.0	15.4	13.3
Bankgirot	363.4	381.5	430.0	489.0	554.0	5.3	5.0	12.7	13.7	13.3
Dataclearing	73.0	102.0	105.0	83.0	84.0	9.0	39.7	2.9	-21.0	1.2
<b>Switzerland</b>										
SIC	177.0	192.7	209.1	256.4	317.1	9.9	8.9	8.5	22.6	23.7
LSV	103.3	100.1	94.0	66.8	28.1	-0.4	-3.1	-6.1	-28.9	-57.9
<b>United Kingdom</b>										
CHAPS Euro	3.43	4.25	4.69	5.06	5.57	42.3	23.9	10.4	7.9	10.1
CHAPS Sterling	24.06	27.21	28.32	29.59	33.02	8.8	13.1	4.1	4.5	11.6
Cheque/credit	153.8	143.9	135.9	126.0	110.7	-4.4	-6.4	-5.6	-7.3	-12.1
BACS	1,446.1	1,630.4	2,012.6	2,411.9	2,503.8	5.2	12.7	23.4	19.8	3.8
<b>United States</b>										
CHIPS	63.30	64.51	68.54	71.48	77.88	4.8	1.9	6.2	4.3	9.0
Fedwire	115.0	123.3	125.1	132.4	133.6	2.2	7.2	1.5	5.9	0.9
<b>European Union</b>										
TARGET	64.45	66.75	69.37	76.30	83.33	19.9	3.6	3.9	10.0	9.2
EURO1 / STEP1	37.06	43.07	44.32	46.41	47.73	25.0	16.2	2.9	4.7	2.8
STEP2 <sup>3</sup>	nap	3.93	26.24	45.55	65.98	nap	nap	567.6	73.6	44.9
<i>Memo:</i>										
CLS <sup>3</sup>	1.69	19.28	32.58	47.85	61.53	nap	1,040.5	69.0	46.9	28.6

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 (USD billions) <sup>1</sup>					Average value per transaction (USD thousands) <sup>1</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
ELLIPS	12,573	15,307	18,233	21,448	24,373	7,254.8	8,711.8	10,226.0	12,117.6	14,007.6
Clearing house	71	74	73	60	62	40.9	46.8	56.0	105.9	120.8
CEC	500	623	727	786	839	0.5	0.6	0.7	0.8	0.9
<b>Canada</b>										
LVTS	18,444	22,518	25,378	30,321	36,816	4,725.0	5,440.3	5,834.5	6,637.1	7,490.5
<b>France</b>										
TBF	86,003	108,750	134,697	151,425	169,587	22,561.1	28,151.8	33,657.3	35,019.6	37,043.8
PNS	18,847	20,299	21,719	19,432	18,643	2,486.0	2,760.7	3,099.6	2,842.5	2,818.8
SIT	4,187	5,274	5,675	5,906	6,310	0.4	0.5	0.5	0.5	0.5
<b>Germany</b>										
RTGS <sup>plus</sup>	117,616	145,123	157,005	172,023	189,140	3,687.8	4,425.6	4,609.8	4,808.2	4,991.0
RPS	1,991	2,372	2,637	2,610	2,753	0.9	1.1	1.2	1.2	1.2
<b>Hong Kong SAR</b>										
HKD CHATS	10,536	11,174	13,146	14,936	18,504	3,082.5	3,185.3	3,482.4	3,668.9	4,024.4
USD CHATS	1,274	1,232	1,356	1,588	1,569	1,565.3	1,233.2	1,065.0	1,069.3	900.5
EUR CHATS	nap	135	230	422	343	nap	nap	nap	42,232.8	14,294.7
<b>Italy</b>										
BI-REL	23,705	27,954	34,883	40,840	47,372	2,466.2	2,966.6	3,841.3	3,934.1	4,327.4
BI-COMP	2,448	3,207	3,742	3,948	4,248	1.4	1.8	2.0	2.1	2.2
<b>Japan</b>										
BOJ-NET	144,186	161,916	188,838	196,452	218,128	30,112.6	32,877.2	36,465.9	37,052.6	39,307.8
FXYCS	48,954	41,568	39,782	36,514	38,015	5,299.4	5,185.5	5,366.6	5,318.5	5,612.1
Zengin System	17,834	18,909	20,828	21,235	21,258	14.3	15.0	16.2	16.2	16.1
Tokyo Clearing House	3,997	3,832	3,949	3,301	2,806	63.5	66.6	74.3	67.6	63.2
<b>Netherlands</b>										
TOP	23,519	29,669	36,878	38,126	40,146	4,941.0	6,025.4	7,400.7	8,104.9	8,412.7
Equens	1,577	2,008	2,281	2,413	2,659	0.6	0.7	0.7	0.7	0.8
<b>Singapore</b>										
MEPS	5,604	5,658	5,831	7,564	8,759	2,747.1	2,656.5	2,603.1	3,001.7	3,062.6
SGDCCS	212	212	229	244	294	2.4	2.4	2.7	2.9	3.5
USDCCS	11	14	20	24	28	25.0	24.7	28.1	31.2	31.8
IBG	51	62	72	80	96	1.1	1.0	1.1	1.1	1.2
EFTPOS	3	4	5	6	7	0.0	0.0	0.0	0.0	0.1
<b>Sweden</b>										
E-RIX	1,383	2,141	2,220	2,591	2,324	17,291.2	21,412.2	22,199.0	23,555.2	33,197.9
K-RIX	11,731	13,932	14,633	14,867	16,905	10,664.4	10,716.9	11,256.1	9,911.2	9,944.4
Bankgirot	416	523	625	690	793	1.1	1.4	1.5	1.4	1.4
Dataclearing	124	208	252	230	314	1.7	2.0	2.4	2.8	3.7
<b>Switzerland</b>										
SIC	28,767	33,202	33,762	32,956	35,781	162.5	172.3	161.5	128.5	112.8
LSV	229	253	244	155	49	2.2	2.5	2.6	2.3	1.7
<b>United Kingdom</b>										
CHAPS Euro	23,919	33,954	39,798	45,704	52,941	6,981.7	7,996.7	8,489.2	9,034.3	9,501.3
CHAPS Sterling	71,880	83,255	94,864	94,299	107,297	2,987.0	3,059.5	3,350.0	3,187.2	3,249.2
Cheque/credit	2,102	2,210	2,410	2,270	2,330	13.7	15.4	17.7	18.0	21.0
BACS	3,571	4,200	5,278	5,719	6,304	2.5	2.6	2.6	2.4	2.5
<b>United States</b>										
CHIPS	315,709	326,561	345,793	349,871	394,567	4,987.5	5,062.2	5,045.1	4,894.7	5,066.3
Fedwire	405,762	447,342	478,947	518,547	572,646	3,529.0	3,628.7	3,828.5	3,915.3	4,286.0
<b>European Union</b>										
TARGET	373,434	478,474	558,091	613,614	676,602	5,794.2	7,168.2	8,045.1	8,042.1	8,119.5
EURO1 / STEP1	45,274	50,578	54,880	53,333	60,516	1,221.6	1,174.2	1,238.2	1,149.2	1,268.0
STEP2 <sup>3</sup>	nap	11	75	130	336	nap	2.9	2.9	2.8	5.1
<i>Memo:</i>										
<b>CLS<sup>3</sup></b>	23,790	220,574	379,506	545,838	714,320	14,074.6	11,442.5	11,649.8	11,406.8	11,609.5

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 %)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
ELLIPS	-8.2	0.1	6.3	14.8	9.9	4,983.6	4,935.1	5,065.8	5,718.6	6,136.5
Clearing house	-16.6	-14.6	-11.0	-19.7	-1.2	28.1	23.7	20.4	16.1	15.5
CEC	2.9	2.5	4.0	5.5	3.4	198.4	201.0	201.9	209.5	211.3
<b>Canada</b>										
LVTS	-0.6	6.0	2.8	8.8	11.5	2,511.5	2,599.1	2,558.0	2,670.2	2,887.2
<b>France</b>										
TBF	2.2	3.3	10.0	10.4	8.8	5,891.9	6,040.0	6,530.1	7,096.6	7,542.8
PNS	-12.1	-12.0	-5.0	-12.2	-6.8	1,291.2	1,127.4	1,052.9	910.7	829.2
SIT	78.3	2.9	-4.5	2.2	3.8	286.9	292.9	275.1	276.8	280.7
<b>Germany</b>										
RTGS <sup>plus</sup>	nap	2.0	-3.4	7.5	7.0	5,822.4	5,940.6	5,714.8	6,170.3	6,492.8
RPS	-5.4	-1.5	-0.8	-2.9	2.6	98.5	97.1	96.0	93.6	94.5
<b>Hong Kong SAR</b>										
HKD CHATS	-2.4	8.7	18.1	12.4	21.3	6,433.1	7,046.9	7,924.9	8,398.9	9,749.2
USD CHATS	41.2	-0.9	10.5	15.9	-3.3	778.0	776.9	817.3	892.9	826.4
EUR CHATS	nap	nap	71.9	81.3	-20.5	nap	84.9	138.9	237.5	180.8
<b>Italy</b>										
BI-REL	-9.7	-4.2	10.9	14.6	12.4	1,941.7	1,854.2	2,019.0	2,310.6	2,559.5
BI-COMP	3.4	6.4	3.7	3.3	4.2	200.6	212.7	216.6	223.4	229.5
<b>Japan</b>										
BOJ-NET	-4.4	4.3	8.8	6.3	16.9	3,672.4	3,828.4	4,098.6	4,314.1	4,985.0
FXYCS	-10.1	-21.1	-10.7	-6.2	9.6	1,246.9	982.9	863.4	801.9	868.8
Zengin System	-7.9	-1.5	2.8	4.1	5.4	454.2	447.1	452.1	466.3	485.8
Tokyo Clearing House	-20.8	-11.0	-3.9	-14.6	-10.5	101.8	90.6	85.7	72.5	64.1
<b>Netherlands</b>										
TOP	-0.8	3.0	11.4	1.9	2.6	5,363.7	5,509.9	6,042.9	6,031.0	5,989.4
Equens	2.3	4.0	1.8	4.3	7.3	359.7	372.9	373.7	381.7	396.7
<b>Singapore</b>										
MEPS	-12.8	-2.2	-1.7	27.1	9.5	6,335.5	6,125.8	5,458.8	6,478.4	6,627.6
SGDCCS	-8.6	-3.6	3.2	4.6	14.0	240.1	229.0	214.1	209.1	222.7
USDCCS	0.9	19.7	37.8	21.5	8.5	12.4	14.7	18.4	20.8	21.1
IBG	14.2	16.9	10.9	9.7	12.6	58.0	67.0	67.3	68.9	72.5
EFTPOS	13.2	12.4	13.8	17.1	23.0	3.9	4.3	4.5	4.9	5.6
<b>Sweden</b>										
E-RIX	-6.4	26.3	-6.7	15.8	-12.5	60.6	75.4	68.1	76.3	63.9
K-RIX	-1.3	-3.5	-5.5	2.6	10.6	4,710.0	4,477.8	4,094.6	4,064.5	4,302.2
Bankgirot	2.1	2.2	7.4	11.6	11.7	167.0	168.1	174.8	188.8	201.9
Dataclearing	7.0	35.7	9.1	-7.8	32.6	49.9	66.7	70.4	62.9	79.8
<b>Switzerland</b>										
SIC	-2.0	-0.8	-6.9	-3.2	8.1	10,305.0	10,204.2	9,289.1	8,854.6	9,221.6
LSV	3.8	-5.2	-11.7	-36.8	-68.6	82.1	77.7	67.1	41.8	12.6
<b>United Kingdom</b>										
CHAPS Euro	-7.0	16.9	5.1	12.6	12.1	2,403.6	2,689.5	2,704.7	2,985.0	3,240.8
CHAPS Sterling	-4.0	5.0	0.2	-1.8	9.8	4,537.9	4,560.0	4,373.2	4,210.1	4,478.6
Cheque/credit	-3.9	-4.7	-4.1	-6.9	-0.9	132.7	121.1	111.1	101.4	97.3
BACS	8.5	6.6	10.5	7.0	6.4	225.4	230.0	243.3	255.3	263.1
<b>United States</b>										
CHIPS	0.0	1.4	3.3	-1.7	9.7	3,015.5	2,979.4	2,959.1	2,813.8	2,990.3
Fedwire	-5.4	8.0	4.5	5.2	7.4	3,875.6	4,081.3	4,098.5	4,170.4	4,340.0
<b>European Union<sup>4</sup></b>										
TARGET	17.8	4.8	3.8	7.6	6.9	5,467.0	5,681.2	5,788.0	6,155.7	6,418.9
EURO1 / STEP1	-9.8	-8.8	-3.4	-4.8	9.9	662.8	600.5	569.2	535.0	574.1
STEP2 <sup>3</sup>	nap	nap	488.5	68.9	150.4	nap	0.1	0.8	1.3	3.2

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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
ELLIPS	93	89	87	85	85	17	16	15	15	16
Clearing house	92	88	83	82	81	34	32	27	25	25
CEC	95	89	85	83	83	30	28	24	22	21
<b>Canada</b>										
LVTS	nav	nav	nav	86	85	14	14	15	15	15
<b>France</b>										
TBF	176	173	171	167	160	175	156	151	144	130
PNS	27	42	42	45	50	21	20	18	17	16
SIT	686	641	626	595	579	17	15	14	13	13
<b>Germany</b>										
RTGS <sup>plus</sup>	8,402	8,505	8,499	8,420	8,513	75	93	127	171	191
RPS	318	316	320	267	252	318	316	320	267	252
<b>Hong Kong SAR</b>										
HKD CHATS	130	130	130	129	130	130	130	130	129	130
USD CHATS	212	227	232	230	222	64	67	68	68	68
EUR CHATS	nap	45	44	45	47	nap	23	23	23	25
<b>Italy</b>										
BI-REL	844	787	767	762	767	663	204	120	118	119
BI-COMP	nav	nav	nav	720	740	207	179	139	137	132
<b>Japan</b>										
BOJ-NET <sup>6</sup>	637	617	600	594	584	637	617	600	594	584
FXYCS <sup>7</sup>	234	230	223	225	219	37	34	34	32	29
Zengin System	1,816	1,678	1,619	1,579	1,533	153	149	146	146	145
Tokyo Clearing House	381	370	356	354	347	116	111	106	106	105
<b>Netherlands</b>										
TOP	166	155	161	155	148	108	106	102	102	99
Interpay	72	73	69	68	61	72	73	69	68	61
<b>Singapore</b>										
MEPS	119	117	115	111	108	76	70	67	64	57
SGDCCS	85	61	60	61	60	36	34	34	34	33
USDCCS	48	43	42	43	44	31	31	31	32	31
IBG	38	38	39	39	39	35	35	36	36	35
EFTPOS	3	4	4	4	4	3	4	4	4	4
<b>Sweden</b>										
E-RIX	19	19	19	21	20	19	19	19	21	20
K-RIX	13	13	12	11	10	13	13	12	11	10
Bankgirot	19	18	17	19	20	19	18	17	19	20
Dataclearing	19	18	17	19	20	19	18	17	19	20
<b>Switzerland</b>										
SIC	314	307	306	325	330	314	307	306	325	330
LSV	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
<b>United Kingdom</b>										
CHAPS Euro	nav	nav	nav	nav	nav	20	19	19	19	19
CHAPS Sterling	nav	nav	nav	nav	nav	13	13	13	15	15
Cheque/credit	418	456	445	434	nav	12	12	12	11	11
BACS	62,012	62,012	65,012	65,013	65,015	12	12	12	13	15
<b>United States</b>										
CHIPS	54	54	51	48	46	nav	nav	nav	nav	nav
Fedwire <sup>6,7</sup>	7,550	7,374	7,134	6,819	6,605	nav	nav	nav	nav	nav
<b>European Union</b>										
TARGET	10,253	10,272	10,253	10,197	10,268	1,576	1,105	1,050	1,126	1,030
EURO1 / STEP1	213	246	256	267	303	213	246	256	267	303
STEP2 <sup>3</sup>	nap	1,150	1,451	1,625	1,728	nap	48	78	97	107
<i>Memo:</i>										
<b>CLS</b>	50	54	57	56	57	50	54	56	55	55

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 %)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
ELLIPS	83.0	82.0	84.0	84.0	84.0	87.0	88.0	89.0	90.0	90.0
Clearing house	74.0	78.0	81.8	85.0	85.3	70.5	81.0	85.1	90.5	90.3
CEC	73.7	81.0	83.4	82.0	81.8	74.0	80.0	81.3	81.5	82.0
<b>Canada</b>										
LVTS	84.2	84.1	84.0	83.1	82.9	81.3	80.2	79.9	77.0	77.7
<b>France</b>										
TBF	44.1	46.2	47.1	46.2	44.4	46.1	48.1	52.0	51.2	56.2
PNS	63.3	63.7	62.8	62.3	65.6	61.6	61.1	59.0	62.0	69.6
SIT	57.1	57.5	60.4	60.5	62.1	49.7	50.7	60.5	59.3	60.3
<b>Germany</b>										
RTGS <sup>plus</sup>	53.0	53.0	52.0	48.0	46.0	54.0	54.0	54.0	54.0	53.0
RPS	nav	33.0	29.0	28.0	29.0	nav	20.0	19.0	17.0	17.0
<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
<b>Italy</b>										
BI-REL	45.1	47.3	47.5	51.5	48.7	37.7	38.8	44.7	48.1	45.3
BI-COMP	34.0	35.5	41.6	44.1	44.3	31.5	33.3	36.6	38.7	38.6
<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>Netherlands</b>										
TOP	64.2	62.7	62.0	58.4	62.0	70.7	69.4	69.1	73.1	72.3
Interpay	93.4	93.5	93.5	96.4	96.5	92.0	92.2	93.0	96.0	96.4
<b>Singapore</b>										
MEPS	56.0	61.0	56.0	nav	nav	nav	nav	52.0	nav	nav
SGDCCS	85.6	77.6	87.9	87.9	87.8	81.1	71.7	82.5	81.9	82.2
USDCCS	63.3	65.2	70.6	72.5	72.9	61.0	62.5	64.5	66.4	68.5
IBG	83.8	88.6	88.7	88.6	88.1	74.1	80.3	80.0	80.2	79.3
EFTPOS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Sweden</b>										
E-RIX	98.0	98.4	98.3	98.4	98.3	98.9	99.5	99.3	99.6	99.6
K-RIX	83.5	85.5	85.7	85.5	86.0	87.9	84.2	81.6	80.3	77.4
Bankgirot	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dataclearing	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIC	55.1	57.8	60.5	62.2	63.1	70.5	70.0	70.2	69.5	68.7
LSV	55.1	57.8	60.5	62.2	63.1	70.5	70.0	70.2	69.5	68.7
<b>United Kingdom</b>										
CHAPS Euro	69.0	70.0	72.0	72.0	73.0	84.0	83.0	81.0	79.0	80.0
CHAPS Sterling	83.0	81.0	80.0	79.0	80.0	78.0	77.0	78.0	78.0	78.0
Cheque/credit	78.0	78.0	79.0	78.0	76.0	80.0	80.0	79.0	78.0	77.0
BACS	74.0	74.0	76.0	76.0	76.0	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	26.4	25.9	25.5	22.6	23.8	22.3	21.8	21.7	19.9	18.8
EURO1 / STEP1	23.5	22.8	25.5	26.2	28.7	44.0	44.5	45.4	45.0	45.7
STEP2 <sup>3</sup>	nav	60.0	39.9	33.7	29.6	nav	57.6	37.3	31.7	26.8

For the footnotes regarding the systems, see after this table.

## Footnotes for Tables PS1–4

**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.

**Germany:** <sup>1</sup> Payments are processed in several windows. Payment orders submitted between 07:00 and 20:00 (domestic credit transfers as well as STEP2 credit transfers) and between 09:00 and 21:00 (direct debits and payments arising from the paperless cheque collection procedure) are processed in the evening processing. The equivalent values of credit transfers are blocked in the submitter's Bundesbank account on the submission day from 19:00 and transformed into account debit entries on the next business day. The value of cheques and direct debits is credited on the business day following submission ("subject to collection"). Payment orders which are submitted exclusively by data telecommunication between 20:00 and 07:00 (credit transfers) and 21:00 and 09:00 (direct debits and payments arising from the paperless cheque collection procedure) are processed in the morning processing. The payments are booked and delivered directly in the morning of the processing day. During the morning processing, delivery and booking of cross-border transfers received from EBA/STEP2 and the data delivery and booking of GSE items and BSE cheques (only paper-based submission by public authorities) submitted in a paper-based form on the previous day also take place.

**Hong Kong SAR:** <sup>1</sup> Hong Kong Interbank Clearing Limited, the system operator of HKD CHATS, USD CHATS and EUR 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 09:00 and 17:30.

**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> Processing costs of transfer orders are recovered from the participants, but development and maintenance costs are covered by the Bank of Japan. <sup>2</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.

<sup>3</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>4</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>5</sup> 19:00 for market participants with access to the extended operating hours of BOJ-NET.

**Netherlands:** <sup>1</sup> In principle; sometimes less.

**Singapore:** <sup>1</sup> Where they differ, times for Saturdays are shown in brackets. <sup>2</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 and 12:30 on Saturdays. <sup>3</sup> On weekend transaction submissions, settlement occurs on the following Monday.

**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> R for remote members. <sup>2</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 position.

**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 commenced settlement transactions on 29 April 2003. <sup>4</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.

Table TRS1

## Features of selected exchanges and trading systems

(at end-2006)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
<b>Belgium</b> Regulated off-exchange <sup>1</sup>	O	SEC: G	ELT	nap	nap
<b>Canada</b> TSX	SE: TSX	SEC: B, E	ELT	09:30-16:00	par: CDS
Montréal Exchange	SE: Montréal Exchange <sup>1</sup>	DER	ELT	06:00-16:15 <sup>2</sup>	par: CDCC
<b>France</b> Euronext Paris	SE <sup>1</sup>	SEC: B, G, E, O; DER	ELT	09:00-17:30	indep: LCH.Clearnet SA
<b>Germany</b> Xetra	SE <sup>1</sup>	SEC: E, O	ELT	09:00-17:30	int: Eurex Clearing AG
Frankfurt (Floor)	SE <sup>1</sup>	SEC: B, G, E, O	FLT	09:00-20:00	
Eurex	SE <sup>2</sup>	DER	ELT	07:50-22:00 <sup>3</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>Italy</b> Borsa Italiana	nav	nav	nav	nav	nav
MTS	SE	SEC: B, G	ELT	08:00-17:30	yes
PCT	SE	SEC: B, G	ELT	07:45-18:30	yes
<b>Japan</b> Tokyo Stock Exchange (TSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:00	indep: JSCC
Osaka Securities Exchange (OSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:10	int; indep: JSCC
Tokyo Financial Exchange (TFX)	B, O	DER	ELT	08:45-15:30	int
<b>Netherlands</b> Euronext Amsterdam	SE: NYSE Euronext	nav	nav	09:00-17:00	nav
<b>Singapore</b> SGX	SE	SEC: B, E, O	ELT	09:00-12:30, 14:00-17:00 <sup>1</sup>	indep
SGS	CB	SEC: G	ELT	09:00-11:30, 14:00-16:30	int
<b>Sweden</b> OMX Stockholm	OMX AB	SEC: B, G, E, O; DER	ELT	09:00-17:30	int: OMXDM <sup>1</sup>
<b>Switzerland</b> SWX Swiss Exchange	B/SE	SEC: B, G, E, O; DER	ELT	08:30-17:30	int: SIS x-clear AG
<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: B, G, E, O; DER	FLT, ELT	09:30-16:00	indep: NSCC
Nasdaq	O	SEC: E, O	ELT	09:30-16:00	indep: NSCC
American Stock Exchange	SE	SEC: E, O; DER	FLT	09:30-16:00	indep: NSCC

**Belgium:** <sup>1</sup> Rentefonds.**Canada:** <sup>1</sup> Pending regulatory filing/approval, TSX Group and Montréal Exchange Inc. will merge to create TMX Group in 2008. <sup>2</sup> Market hours vary for individual product classes.**France:** <sup>1</sup> Euronext has a credit institution's status.**Germany:** <sup>1</sup> Deutsche Börse AG. <sup>2</sup> Deutsche Börse AG (50%) and SWX Swiss Exchange (50%). <sup>3</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.**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.**Sweden:** <sup>1</sup> OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.**United States:** <sup>1</sup> Local times are Eastern time.

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)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
Regulated off-exchange	nav	nav	nav	nav	0.08	nav	nav	nav	nav	nav
<b>Canada</b>										
TSX	nav	nav	43.9	58.9	92.6	nav	nav	nav	34.2	57.1
Montréal Exchange	14.7	17.7	21.8	28.7	40.5	nav	20.6	23.4	31.5	41.3
<b>France</b>										
Euronext Paris	nav	nav	nav	nav	74.8	nav	nav	nav	nav	nav
<b>Germany</b>										
Xetra	nav	35.4	34.3	40.2	53.1	nav	nav	-3.1	17.1	32.3
Frankfurt (Floor)	nav	42.2	41.2	50.4	81.7	nav	nav	-2.2	22.3	62.0
Eurex	799.8	1,016.4	1,064.6	1,248.6	1,526.7	18.7	27.1	4.7	17.3	22.3
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	20.6	28.9	37.3	37.0	64.3	-14.9	40.4	29.2	-0.7	73.7
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	nav	nav	0.31	nav	nav	nav	nav	nav
PCT	nav	nav	nav	nav	0.48	nav	nav	nav	nav	nav
<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
<b>Netherlands</b>										
Euronext Amsterdam	16.9	19.6	18.0	19.4	26.4	39.9	15.9	-8.0	7.7	36.1
<b>Singapore</b>										
SGX	16.6	23.0	21.6	21.0	29.2	-4.7	38.4	-6.2	-2.6	38.9
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SWX Swiss Exchange	3.03	2.98	3.45	4.32	5.68	-51.0	-1.7	16.0	25.0	31.5
<b>United Kingdom</b>										
London Stock Exchange	52.7	56.1	66.3	81.2	nav	6.3	6.5	18.2	22.5	nav
Virt-x	9.3	10.2	10.2	12.5	nav	116.8	9.2	0.0	22.6	nav
<b>United States</b>										
New York Stock Exchange	545.7	722.9	728.1	918.9	1,271.4	60.9	32.5	0.7	26.2	38.4
Nasdaq	502.8	401.0	345.9	449.4	902.3	-14.2	-20.2	-13.7	29.9	100.8
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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
Regulated off-exchange	nav	nav	nav	nav	742	nav	nav	nav	nav	9,769.1
<b>Canada</b>										
TSX	411	472	653	905	1,285	nav	nav	14.9	15.4	13.9
Montréal Exchange	3,315	5,251	6,599	10,180	16,399	226.2	297.0	302.5	354.9	404.5
<b>France</b>										
Euronext Paris	nav	nav	nav	nav	2,843	nav	nav	nav	nav	38.0
<b>Germany</b>										
Xetra	820	940	1,122	1,398	1,998	nav	26.6	32.7	34.8	37.6
Frankfurt (Floor)	797	801	857	904	1,287	nav	19.0	20.8	17.9	15.8
Eurex	52,305	80,263	93,093	112,227	132,969	65.4	79.0	87.4	89.9	87.1
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	211	332	511	582	1,080	10.3	11.5	13.7	15.7	16.8
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	nav	nav	2,052	nav	nav	nav	nav	6,684
PCT	nav	nav	nav	nav	17,589	nav	nav	nav	nav	37,030
<b>Japan</b>										
TSE	1,572	2,116	3,208	4,511	5,853	nav	nav	nav	nav	nav
OSE	127	115	135	218	263	nav	nav	nav	nav	nav
TFX	3,573	3,640	6,751	9,970	27,080	nav	nav	nav	nav	nav
<b>Netherlands</b>										
Euronext Amsterdam	522	446	480	575	710	31.0	22.8	26.7	29.7	26.9
<b>Singapore</b>										
SGX	66	93	109	123	189	4.0	4.0	5.0	5.9	6.5
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SWX Swiss Exchange	208	232	236	244	269	68.6	77.9	68.3	56.6	47.3
<b>United Kingdom</b>										
London Stock Exchange	6,894	5,936	8,645	9,448	nav	130.8	105.8	130.4	116.4	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	10,315	9,695	14,403	17,859	21,790	18.9	13.4	19.8	19.4	17.1
Nasdaq	6,504	4,543	4,267	5,308	8,697	12.9	11.3	12.3	11.8	9.6
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 %)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
Regulated off-exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	186.9
<b>Canada</b>										
TSX	nav	-0.2	26.1	26.3	30.3	55.9	54.5	65.8	79.7	100.7
Montréal Exchange	nav	37.5	14.7	40.5	47.9	451.5	606.1	665.1	896.5	1,286.1
<b>France</b>										
Euronext Paris	nav	nav	nav	nav	nav	nav	nav	nav	nav	126.4
<b>Germany</b>										
Xetra	-10.4	-5.2	6.5	22.3	39.0	40.6	38.5	40.8	50.1	68.6
Frankfurt (Floor)	26.5	-16.9	-4.5	3.5	38.5	39.5	32.8	31.2	32.4	44.2
Eurex	8.9	26.8	3.5	18.3	15.3	2,589.3	3,285.6	3,388.5	4,025.5	4,564.6
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	-14.8	61.5	54.3	12.7	81.8	128.8	209.6	307.9	327.1	569.0
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	nav	nav	nav	nav	nav	nav	nav	110.9
PCT	nav	nav	nav	nav	nav	nav	nav	nav	nav	950.3
<b>Japan</b>										
TSE	nav	25.0	41.5	43.6	36.6	40.0	50.0	69.6	99.1	133.8
OSE	nav	-15.8	9.7	64.9	26.8	3.2	2.7	2.9	4.8	6.0
TFX	nav	-5.4	73.0	50.9	186.0	91.0	86.1	146.5	219.0	618.9
<b>Netherlands</b>										
Euronext Amsterdam	-4.0	-16.4	6.1	18.1	21.3	112.3	93.6	97.7	113.0	132.8
<b>Singapore</b>										
SGX	-9.5	35.8	11.4	11.3	44.8	74.9	100.6	101.6	105.6	142.9
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SWX Swiss Exchange	-57.2	-4.1	-6.8	2.7	9.4	74.4	71.3	64.9	65.6	69.2
<b>United Kingdom</b>										
London Stock Exchange	-18.7	-21.9	28.1	8.0	nav	435.2	325.2	398.5	421.8	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>United States</b>										
New York Stock Exchange	-2.9	-7.9	44.9	20.5	18.6	98.5	88.4	123.3	143.6	165.1
Nasdaq	-40.5	-31.6	-8.3	20.9	59.3	62.1	41.4	36.5	42.7	65.9
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				
	2002	2003	2004	2005	2006
<b>Belgium</b>					
Regulated off-exchange	187	183	181	175	198
<b>Canada</b>					
TSX	nav	nav	nav	nav	111
Montréal Exchange	nav	nav	nav	nav	92
<b>France</b>					
Euronext Paris	164	121	125	145	142
<b>Germany</b>					
Xetra	nav	nav	nav	nav	260
Frankfurt (Floor)	nav	nav	nav	nav	260
Eurex	424	406	407	389	388
<b>Hong Kong SAR</b>					
Hong Kong Stock Exchange	509	499	490	468	469
<b>Italy</b>					
Borsa Italiana	140	128	128	123	100
MTS	153	141	130	115	105
PCT	nav	nav	nav	nav	128
<b>Japan</b>					
TSE	195	188	179	173	174
OSE	100	97	100	99	101
TFX	88	83	53	62	64
<b>Netherlands</b>					
Euronext Amsterdam	148	167	163	156	185
<b>Singapore</b>					
SGX	3,410	3,271	3,333	3,290	3,374
<b>Sweden</b>					
OMX Stockholm	nav	nav	nav	nav	nav
<b>Switzerland</b>					
SWX Swiss Exchange	87	86	86	87	90
<b>United Kingdom</b>					
London Stock Exchange	297	299	337	327	nav
Virt-x	105	101	110	112	nav
<b>United States</b>					
New York Stock Exchange	1,366	1,366	1,366	1,366	1,274
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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
Regulated off-exchange	nav	nav	nav	nav	97,000	nav	nav	nav	nav	nav
<b>Canada</b>										
TSX	3,931	3,754	3,807	3,993	4,114	670	1,010	1,308	1,603	1,816
Montréal Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>France</b>										
Euronext Paris	nav	6,133	7,424	7,576	8,191	nav	1,358	1,562	1,759	2,425
<b>Germany</b>										
Xetra	nav	nav	nav	nav	17,466	nav	nav	nav	nav	nav
Frankfurt (Floor)	25,222	39,533	55,740	81,146	149,272	658	1,013	1,157	1,202	1,636
Eurex	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Hong Kong SAR</b>										
Hong Kong Stock Exchange	1,586	1,785	2,176	2,649	3,383	463	715	861	1,055	1,716
<b>Italy</b>										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	126	120	116	106	87	nav	nav	nav	nav	nav
PCT	nav	nav	nav	nav	87	nav	nav	nav	nav	nav
<b>Japan</b>										
TSE	2,749	2,657	2,697	2,699	2,764	2,090	2,960	3,556	4,584	4,614
OSE	1,806	1,491	1,400	1,356	1,374	1,507	1,956	2,286	2,977	3,122
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Netherlands</b>										
Euronext Amsterdam	2,145	1,852	2,096	2,793	nav	404	489	540	593	779
<b>Singapore</b>										
SGX	921	985	1,034	1,216	1,500	nav	nav	nav	0	0
<b>Sweden</b>										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	257	384
<b>Switzerland</b>										
SWX Swiss Exchange	5,363	4,441	5,934	7,995	12,190	530	710	820	948	1,225
<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	4,282	4,211	4,065	4,017	nav	9,015	11,329	12,708	13,311	15,421
Nasdaq	3,947	3,583	3,498	3,409	3,388	1,994	2,844	3,533	3,604	3,865
American Stock Exchange	1,153	1,193	1,273	1,334	1,433	98	176	191	229	283

<sup>1</sup> Converted at end of year exchange rates.

**Table CCP1**  
**Features of selected central counterparties and clearing houses**  
 (at end-2006)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
<b>Belgium</b> LCH.Clearnet SA	see France				
<b>Canada</b> CDCC	CCP	SE: Montréal Exchange	par: Montreal Exchange	nav	event: P
NGX	CCP	SE: TSX	int: TSX	nav	event: P
WCE	CH	CCP: WCE	int: WCE	nav	routine
<b>France</b> LCH.Clearnet SA	CCP, CH <sup>1</sup>	B	indep: Euronext Paris, Amsterdam, Brussels	indep <sup>2</sup>	event: P
<b>Germany</b> Eurex Clearing AG	CCP	SE: Eurex Frankfurt AG	par: Eurex	int <sup>1,2</sup> ; indep <sup>3,4,5</sup>	routine; event: P, S
<b>Hong Kong SAR</b> CCASS	CH	SE	par	int	routine
<b>Italy</b> CCG	CCP	CCP	par: Borsa Italiana	indep: Monte Titoli	routine
LCH.Clearnet SA	see France				
<b>Japan</b> Japan Securities Clearing Corporation (JSCC)	CCP	SE: TSE, OSE <sup>1</sup>	indep: TSE, OSE <sup>1</sup>	indep JASDEC, BOJ	nap <sup>2</sup> / routine <sup>3</sup>
JASDEC DVP Clearing Corporation (JDCC)	CCP	O: JASDEC	nap	par: JASDEC	event: P
Japan Government Bond Clearing Corporation (JGBCC)	CCP	B, O	nap	indep: BOJ	routine
TFX	CCP	B, O	int	nap	routine
<b>Netherlands</b> LCH.Clearnet SA	see France				
<b>Singapore</b> DCSS	CH	CH	indep	int	nap
CDP	CCP, CH	O	indep	int	nap
MEPS	CH	CB	int	int	nap
<b>Sweden</b> OMXDM <sup>1</sup>	CCP	O	int	indep	nav
<b>Switzerland</b> SECOM	CCP	B, O	int: SWX Swiss Exchange; int: Virt-x	int <sup>1</sup> ; indep <sup>2,3</sup>	routine; event: P, S
<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: DTC	routine; event
Fixed Income Securities Clearing Corporation: Government Securities Division (GSD)	CCP	B, O	indep	indep: NBES	routine; event
Fixed Income Securities Clearing Corporation: Mortgage-Backed Securities Division (MBSD)	CH	B, O	indep	indep: NBES	routine; event

**France:** <sup>1</sup> LCH.Clearnet SA is located in France but serves Amsterdam, Brussels and Paris Euronext markets. <sup>2</sup> Euroclear France, Euroclear Netherlands, Euroclear Belgium and Euroclear Bank.

**Germany:** <sup>1</sup> Clearstream Banking Frankfurt. <sup>2</sup> Clearstream Banking Luxembourg. <sup>3</sup> SIS SegalInterSettle. <sup>4</sup> Euroclear Bank. <sup>5</sup> Euroclear UK & Ireland.

**Japan:** <sup>1</sup> Includes TSE, OSE and other regional exchanges. <sup>2</sup> For equities. <sup>3</sup> For derivatives.

**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> SIS SegalInterSettle. <sup>2</sup> Euroclear Bank. <sup>3</sup> Euroclear UK.

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
<b>Belgium</b> LCH.Clearnet SA	see France				
<b>Canada</b> CDCC NGX WCE	DER DER DER	CAD, USD CAD, USD nav	nav nav nav	nav nav nav	nav nav nav
<b>France</b> LCH.Clearnet SA	SEC, DER, REP	EUR	2	BdF, DNB, NBB	cross: EUR: 1 <sup>1</sup>
<b>Germany</b> Eurex Clearing AG	SEC, DER, REP	EUR, CHF, GBP, USD	CSD <sup>1</sup> : SEC, REP: EUR; CSD <sup>3</sup> : SEC, REP: CHF; CSD <sup>5</sup> : SEC, REP: EUR, GBP; ICSD <sup>2</sup> : SEC, REP: EUR, USD; ICSD <sup>4</sup> : SEC, REP: EUR, USD	DER: EUR: CB; DER: CHF: CB; DER: GBP: B; DER: USD: B; SEC: EUR: CB; REP: EUR: CB; REP: CHF: CB	USD: 1
<b>Hong Kong SAR</b> CCASS	SEC, DER <sup>1</sup>	HKD, USD	HKSCC <sup>2</sup>	B	nav
<b>Italy</b> CCG LCH.Clearnet SA	SEC, DER, REP see France	EUR	CSD: Monte Titoli	CB	1
<b>Japan</b> JSCC JDCC JGBCC TFX	SEC, DER SEC SEC DER	JPY JPY JPY JPY	JASDEC JASDEC BOJ nap	CB, B CB CB CB, B	nap nap nap 1
<b>Netherlands</b> LCH.Clearnet SA	see France				
<b>Singapore</b> DCSS CDP	SEC SEC	SGD SGD, AUD, USD, HKD	CDP CDP	CB B	no link 6: 4 direct, 2 indirect
MEPS	SEC, REP	SGD	MEPS	CB	no link
<b>Sweden</b> OMXDM	DER	SEK, DKK, NOK, EUR, ISL	CSD	CB: SEK; CB: DKK; CB: EUR, NOK; O	NOK, GBP <sup>2</sup>
<b>Switzerland</b> SECOM	SEC	CHF, GBP, EUR, USD, SEK, NOK, DKK	CSD <sup>1,2,3</sup>	CB <sup>1</sup> : CHF; B <sup>1</sup> : CHF, GBP, EUR, USD, SEK, NOK, DKK; CB <sup>2</sup> : EUR; B <sup>2</sup> : CHF, EUR, GBP, USD, SEK, NOK, DKK; CB <sup>3</sup> : GBP, B <sup>3</sup> : GBP, EUR, USD	cross: 1
<b>United Kingdom</b> LCH.Clearnet Ltd	SEC, DER, REP	AUD, CAD, CHF, DKK, EUR, GBP, HKD, ISK, JPY, NOK, NZD, SEK, USD	CSD: CREST	CB, B	2
<b>United States</b> NSCC GSD MBSB	SEC SEC, REP SEC	USD USD USD	CSD: DTC B B	CSD: DTC <sup>1</sup> B B	nav cross: 2 nav

**France:** <sup>1</sup> Corresponds to the link established with CC&G which is used for products traded on Italian markets.

**Germany:** <sup>1</sup> Clearstream Banking Frankfurt. <sup>2</sup> Clearstream Banking Luxembourg. <sup>3</sup> SIS SegalInterSettle. <sup>4</sup> Euroclear Bank. <sup>5</sup> Euroclear UK & Ireland.

**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> HKSCC

**Switzerland:** <sup>1</sup> SIS SegalInterSettle. <sup>2</sup> Euroclear Bank. <sup>3</sup> Euroclear UK.

**United States:** <sup>1</sup> DTC is the settlement agent. 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)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
LCH.Clearnet SA	nav	nav	nav	nav	15.61	nav	nav	nav	nav	nav
<b>Canada</b>										
CDCC	nav	nav	nav	nav	86.17	nav	nav	nav	nav	nav
NGX	0.199	0.262	0.314	0.377	0.420	35.6	31.5	20.1	19.8	11.6
WCE	2.169	1.821	2.043	2.077	2.897	-27.4	-16.0	12.2	1.7	39.5
<b>France</b>										
LCH.Clearnet SA	nav	nav	nav	nav	321.25	nav	nav	nav	nav	nav
<b>Germany</b>										
Eurex Clearing AG	nav	nav	nav	nav	3,200.5	nav	nav	nav	nav	nav
<b>Hong Kong SAR</b>										
CCASS	6.04	7.28	8.33	7.98	10.73	-13.9	20.4	14.5	-4.3	34.4
<b>Italy</b>										
CCG	34.50	82.87	110.69	155.15	188.43	1.0	140.2	33.6	40.2	21.4
LCH.Clearnet SA	nav	nav	nav	nav	0.836	nav	nav	nav	nav	nav
<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
<b>Netherlands</b>										
LCH.Clearnet SA	nav	nav	nav	nav	336.05	nav	nav	nav	nav	nav
<b>Singapore</b>										
DCSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CDP	111.8	217.7	178.6	203.9	320.0	20.2	94.6	-17.9	14.2	56.9
MEPS	0.052	0.069	0.045	0.045	0.042	10.0	31.7	-34.5	0.6	-7.6
<b>Sweden</b>										
OMXDM	nav	nav	nav	nav	107.0	nav	nav	nav	nav	nav
<b>Switzerland</b>										
SIS x-clear	nav	6.90	9.70	10.60	15.80	nav	nav	40.6	9.3	49.1
<b>United Kingdom</b>										
LCH.Clearnet Ltd	nav	nav	nav	nav	1,857.1	nav	nav	nav	nav	nav
LCH.Clearnet SA	nav	nav	nav	nav	0.51	nav	nav	nav	nav	nav
<b>United States</b>										
NSCC	4,100.0	4,760.0	5,800.0	6,600.0	8,532.0	17.1	16.1	21.8	13.8	29.3
GSD	17.30	20.00	23.50	25.50	24.90	25.4	15.6	17.5	8.5	-2.4
MBSD	1.41	1.61	1.54	1.65	1.70	21.6	14.2	-4.3	7.1	3.0

**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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
LCH.Clearnet SA	nav	nav	nav	nav	327.41	nav	nav	nav	nav	20.98
<b>Canada</b>										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	14.50	39.42	55.41	100.16	107.31	72.91	150.72	176.34	265.98	255.39
WCE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>France</b>										
LCH.Clearnet SA	nav	nav	nav	nav	8,900.6	nav	nav	nav	nav	27.71
<b>Germany</b>										
Eurex Clearing AG	nav	nav	nav	nav	270,914	nav	nav	nav	nav	84.65
<b>Hong Kong SAR</b>										
CCASS	222.68	256.63	353.93	357.96	459.17	36.85	35.27	42.48	44.87	42.81
<b>Italy</b>										
CCG	nav	nav	nav	nav	16,528	nav	nav	nav	nav	87.71
LCH.Clearnet SA	nav	nav	nav	nav	19,928	nav	nav	nav	nav	23,837
<b>Japan</b>										
JSCC	nav	204.24	286.72	354.09	443.24	nav	nav	nav	nav	nav
JDCC	nav	nav	232.24	381.56	390.71	nav	nav	nav	nav	nav
JGBCC	nav	nav	nav	6,850	14,181	nav	nav	nav	nav	nav
TFX	0.323	1.264	1.128	1.330	4.790	nav	nav	nav	nav	nav
<b>Netherlands</b>										
LCH.Clearnet SA	nav	nav	nav	nav	4,727.0	nav	nav	nav	nav	14.07
<b>Singapore</b>										
DCSS	5.11	4.38	4.45	3.96	4.43	nav	nav	nav	nav	nav
CDP	66.29	92.96	108.51	123.25	188.82	0.593	0.427	0.608	0.605	0.590
MEPS	414.50	450.12	311.54	339.50	347.47	7,947	6,551	6,926	7,506	8,317
<b>Sweden</b>										
OMXDM	nav	nav	nav	nav	378.63	nav	nav	nav	nav	3.54
<b>Switzerland</b>										
SIS x-clear	nav	315.62	560.75	649.14	850.92	nav	45.74	57.81	61.24	53.86
<b>United Kingdom</b>										
LCH.Clearnet Ltd	nav	nav	nav	nav	774,992	nav	nav	nav	nav	417.32
LCH.Clearnet SA	nav	nav	nav	nav	19,098	nav	nav	nav	nav	37,819
<b>United States</b>										
NSCC	81,000	81,200	100,400	130,700	174,900	20	17	17	20	20
GSD	539,600	529,100	709,800	874,300	864,100	31,191	26,455	30,204	34,286	34,703
MBSD	50,000	68,000	68,700	75,600	76,100	35,461	42,236	44,610	45,818	44,765

<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 %)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
LCH.Clearnet SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	82.4
<b>Canada</b>										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	14.5	136.0	28.3	64.6	-1.6	1.97	4.55	5.59	8.82	8.42
WCE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>France</b>										
LCH.Clearnet SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	395.9
<b>Germany</b>										
Eurex Clearing AG	nav	nav	nav	nav	nav	nav	nav	nav	nav	9,300
<b>Hong Kong SAR</b>										
CCASS	222.7	18.1	38.5	0.1	25.6	136.0	161.8	213.4	201.3	241.9
<b>Italy</b>										
CCG	nav	nav	nav	nav	nav	nav	nav	nav	nav	893.0
LCH.Clearnet SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	1,077
<b>Japan</b>										
JSCC	nap	nap	31.0	26.2	31.8	nap	4.8	6.2	7.8	10.1
JDCC	nap	nap	nap	67.8	7.8	nap	nap	5.0	8.4	8.9
JGBCC	nap	nap	nap	nap	118.0	nap	nap	nap	150.4	324.1
TFX	0.3	263.5	-16.7	20.4	279.2	0.01	0.03	0.02	0.03	0.11
<b>Netherlands</b>										
LCH.Clearnet SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	705.2
<b>Singapore</b>										
DCSS	5.1	-17.1	-3.0	-12.6	5.6	5.8	4.7	4.2	3.4	3.4
CDP	66.3	35.8	11.4	11.3	44.8	74.9	100.6	101.6	105.6	142.9
MEPS	414.5	5.1	-34.0	6.8	-3.2	468.6	487.3	291.7	290.8	262.9
<b>Sweden</b>										
OMXDM	nav	nav	nav	nav	nav	nav	nav	nav	nav	96.4
<b>Switzerland</b>										
SIS x-clear	nap	nap	62.7	14.8	30.5	nap	97.0	154.3	174.4	219.3
<b>United Kingdom</b>										
LCH.Clearnet Ltd	nav	nav	nav	nav	nav	nav	nav	nav	nav	32,348
LCH.Clearnet SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	1,169
<b>United States</b>										
NSCC	-10.1	-1.8	20.6	26.5	30.1	774	741	859	1,051	1,326
GSD	50.7	-3.9	30.9	19.7	-3.9	5,154	4,827	6,074	7,032	6,549
MBSD	47.1	33.3	-1.4	6.9	-2.1	478	620	588	608	577



**Table CCP4**  
**Participation in selected central counterparties and clearing houses**  
*(end of year)*

System	Total number of participants				
	2002	2003	2004	2005	2006
<b>Belgium</b>					
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Canada</b>					
CDCC	nav	nav	nav	nav	31
NGX	nav	nav	nav	nav	151
WCE	nav	nav	nav	nav	13
<b>France</b>					
LCH.Clearnet SA	102	113	116	118	115
<b>Germany</b>					
Eurex Clearing AG	nav	nav	nav	nav	119
<b>Hong Kong SAR</b>					
CCASS	12,739	13,738	14,303	14,715	17,071
<b>Italy</b>					
CCG	70	92	75	76	78
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Japan</b>					
JSCC	nap	125	121	119	120
JDCC	nap	nap	62	61	61
JGBCC	nap	nap	nap	34	35
TFX	88	83	53	62	64
<b>Netherlands</b>					
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>Singapore</b>					
DCSS	52	51	44	44	44
CDP	76	69	62	64	64
MEPS	120	117	115	111	108
<b>Sweden</b>					
OMXDM	nav	nav	nav	nav	44
<b>Switzerland</b>					
SIS x-clear	nap	58	56	57	59
<b>United Kingdom</b>					
LCH.Clearnet Ltd	nav	nav	nav	nav	117
LCH.Clearnet SA	nav	nav	nav	nav	nav
<b>United States</b>					
NSCC	nav	nav	nav	nav	234
GSD	nav	nav	nav	nav	106
MBSD	nav	nav	nav	nav	92

**Table CSD1****Features of selected central securities depositories***(at end-2006)*

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
<b>Belgium</b>					
NBB SSS	B, C, G, O	CB	NBB SSS	17:00, 17:30 <sup>1</sup>	no link
Euroclear Belgium (FMS)	E, O	O	Euroclear Belgium	14:00	direct: FoP: EUR: 5
Euroclear Belgium (EMSS)	B, E, O	O	Euroclear Belgium	DVP: 15:15, FoP: 16:00	
Euroclear Bank	B, C, G, E, O	O, B	Euroclear Bank	18:00	direct/indirect: FoP/DVP: 35
<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>France</b>					
Irrevocable channel	B, G, E, O	O	RGV2	17:00	FoP: 16 <sup>1</sup>
Revocable channel	B, G, E, O	O	RGV2	16:00	
<b>Germany</b>					
Clearstream Banking Frankfurt	DOM, INT: B, C, G, E, O	SE: Deutsche Börse AG	CASCADE, CREATION	DVP: 16:30 <sup>1</sup> , FoP: 18:00	direct: DVP: EUR, CHF; 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	15:00	direct: FoP/DVP <sup>3</sup>
<b>Italy</b>					
Monte Titoli	G, E, B, O	O: Monte Titoli spa	Express II	18:30	direct: 10
<b>Japan</b>					
BOJ	DOM: G	O	BOJ-NET	16:30	nap
JASDEC	DOM: O, B <sup>1</sup>	SE, O, B	JASDEC	17:00	nap
	DOM: E <sup>2</sup>	SE, O, B	JASDEC	15:30;	
	DOM: E <sup>3</sup>	SE, O, B	JASDEC	DVP: 13:50 nap	direct: FoP: 3
<b>Netherlands</b>					
Euroclear Netherlands	nav	Euroclear Group	nav	nav	nav
<b>Singapore</b>					
CDP	DOM, INT, B, E, O	O	CDP	nap	6: 4 direct, 2 indirect
<b>Sweden</b>					
VPC	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

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>Switzerland</b> SECOM	DOM: B, G, E, O; INT: B, G, E, O	B, O	SECOM	16:00 <sup>1</sup> ; 21:30 <sup>2</sup>	direct: DVP, FoP: 7; indirect: DVP, FoP: 51
<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 SegalInterSettle AG; FoP: Euroclear SA and Depositary 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

**Belgium:** <sup>1</sup> Monetary policy and credit operations.

**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.

**France:** <sup>1</sup> Eleven links are operating in EUR.

**Germany:** <sup>1</sup> 17:30 for specific Euro GC pooling transactions.

**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.

**Japan:** <sup>1</sup> From January 2006, in addition to commercial paper, corporate and other debt securities are eligible for JASDEC. <sup>2</sup> For equities traded outside the exchanges and cleared via the JASDEC DVP Clearing Corporation. <sup>3</sup> For exchange-traded equities cleared via the Japan Securities Clearing Corporation.

**Switzerland:** <sup>1</sup> For central bank money. <sup>2</sup> For commercial bank money.

**United Kingdom:** <sup>1</sup> Owned and operated by Euroclear UK and Ireland.

**United States:** <sup>1</sup> NBES is the Federal Reserve's National Book-Entry System. <sup>2</sup> Eastern time.

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment) mechanism	Delivery lag (T+n)	Currencies	Cash settlement agent
<b>Belgium</b>					
NBB SSS	yes	DVP1	T+2, T+3	EUR	CB
FMS	yes	DVP2	T+3	EUR	CB
EMSS	yes	DVP1	T+3	EUR	CB
Euroclear Bank	yes	DVP1	T, T+n	36	B
<b>Canada</b>					
CDS	yes	DVP2	T+3 <sup>1</sup> , T+0 <sup>2</sup> , T+2 <sup>3</sup> , T+3 <sup>4</sup>	CAD, USD	CB: CAD; B: USD
<b>France</b>					
Irrevocable channel	yes	DVP1	T+3	EUR	CB
Revocable channel	yes	DVP2	T+3	EUR	CB
<b>Germany</b>					
Clearstream Banking Frankfurt	yes	DVP1, DVP2/3 <sup>1</sup>	T+2 <sup>2</sup> , T- T+40 <sup>3</sup>	EUR, 41	CB, B
<b>Hong Kong SAR</b>					
CCASS	yes	<sup>1</sup>	T+2	HKD, USD	B
CMU	yes	DVP1, DVP3	T+0- T+2	HKD, USD, EUR, CNY	CB
<b>Italy</b>					
Monte Titoli	yes	DVP1, DVP3	T, T+n	EUR	CB
<b>Japan</b>					
BOJ	yes	DVP1	T- T+3	JPY	CB
JASDEC	yes	DVP1	T- T+3	JPY	CB
	no	DVP2	T- T+3	JPY	CB
	no	DVP3	T+2, T+3	JPY	CB, B
<b>Netherlands</b>					
Euroclear Netherlands	yes	DVP1	T+3	EUR/non-EUR	CB, B
<b>Singapore</b>					
CDP	yes	DVP2	T+3	SGD, AUD, HKD, USD	B
<b>Sweden</b>					
VPC	yes	yes	T+2, T+3	SEK, EUR	CB
<b>Switzerland</b>					
SECOM	yes	DVP1	T, T+3	35	CB: CHF; B: CHF and all other 34 currencies: SIS SegalInterSettle AG
<b>United Kingdom</b>					
CREST	yes	DVP1 <sup>1</sup> , DVP2 <sup>2</sup>	T <sup>3</sup> , T+1 <sup>4</sup> , T+3 <sup>5</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

**Canada:** <sup>1</sup> Equities. <sup>2</sup> GoC T-bills and money market securities. <sup>3</sup> GoC bonds with maturity of three years or less. <sup>4</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.

**Germany:** <sup>1</sup> A mixture of DVP2 and DVP3 - securities disposition on a gross basis without finality until final settlement of net cash position.

<sup>2</sup> For stock exchange. <sup>3</sup> For over-the-counter.

**Hong Kong SAR:** <sup>1</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.

**Singapore:** <sup>1</sup> Intra-day repo trading is possible, but rare; in such cases, transactions must be completed by 16:30. <sup>2</sup> By mutual agreement between counterparties.

**United Kingdom:** <sup>1</sup> For sterling and euro settlement. <sup>2</sup> For US dollar settlement. <sup>3</sup> T for delivery by value transactions. <sup>4</sup> T+1 for gilts. <sup>5</sup> T+3 for equities.

**United States:** <sup>1</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)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
NBB SSS	nav	nav	0.276	0.266	0.280	nav	nav	nav	-3.6	5.3
Euroclear Belgium	nav	nav	nav	1.035	1.203	nav	nav	nav	nav	16.2
Euroclear Bank	18.4	22.0	24.0	27.0	33.9	21.9	19.6	9.1	12.4	25.9
<b>Canada</b>										
CDS	30.4	39.2	49.3	66.0	101.4	-8.4	29.2	25.7	33.8	53.7
<b>France</b>										
Euroclear France	nav	nav	25.9	30.5	32.8	nav	nav	nav	17.8	7.4
<b>Germany</b>										
Clearstream Banking Frankfurt	nav	nav	nav	47.3	59.1	nav	nav	nav	nav	25.1
<b>Hong Kong SAR</b>										
CCASS	4.01	4.97	6.02	6.35	9.10	-23.4	23.8	21.3	5.4	43.4
CMU	37.5	34.4	30.9	39.2	36.7	-13.5	-8.2	-10.2	26.8	-6.3
<b>Italy</b>										
Monte Titoli	42.8	36.0	26.8	26.5	28.6	-3.4	-15.8	-25.5	-1.4	8.1
<b>Japan</b>										
BOJ	2.85	2.94	3.13	3.33	3.69	nav	3.1	6.3	6.7	10.6
JASDEC	35.5	37.6	48.1	61.5	60.0	nav	5.7	27.9	27.8	-2.4
<b>Netherlands</b>										
Euroclear Netherlands	2.57	2.13	2.00	2.06	2.26	-2.1	-16.9	-6.2	2.8	9.8
<b>Singapore</b>										
CDP	nav	nav	65.9	201.3	270.9	nav	nav	nav	205.3	34.5
<b>Sweden</b>										
VPC	nav	nav	nav	14.7	20.4	nav	nav	nav	nav	38.8
<b>Switzerland</b>										
SECOM	17.6	22.0	22.2	25.1	32.8	11.3	24.9	1.0	13.2	30.7
<b>United Kingdom</b>										
CREST	nav	nav	54.6	59.1	62.3	nav	nav	nav	8.3	5.5
<b>United States</b>										
NBES	17.4	20.4	20.2	22.4	22.3	16.1	16.8	-1.0	10.9	-0.3
DTC	224.3	225.2	243.0	263.0	292.7	1.9	0.4	7.9	8.2	11.3

**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>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
NBB SSS	nav	nav	5,983	6,391	7,517	nav	nav	21,677	24,025	26,848
Euroclear Belgium	nav	nav	nav	201	546	nav	nav	nav	194.1	453.8
Euroclear Bank	97,555	133,332	164,750	191,780	274,159	5,301.9	6,060.6	6,864.6	7,112.5	8,075.6
<b>Canada</b>										
CDS	16,622	29,063	nav	41,181	53,577	547.1	740.7	nav	623.9	528.1
<b>France</b>										
Euroclear France	nav	nav	141,818	159,571	155,509	nav	nav	5,477.7	5,230.1	4,747.5
<b>Germany</b>										
Clearstream Banking Frankfurt	nav	nav	nav	48,623	52,207	nav	nav	nav	1,028.8	882.8
<b>Hong Kong SAR</b>										
CCASS	598	804	1,219	1,471	2,778	148.9	161.8	202.3	231.7	305.2
CMU	1	1	1	1	1	0.019	0.019	0.018	0.022	0.031
<b>Italy</b>										
Monte Titoli	nav	nav	nav	84,622	82,227	nav	nav	nav	3,197.3	2,873.2
<b>Japan</b>										
BOJ	88,290	101,040	130,454	147,008	160,521	30,974	34,382	41,745	44,093	43,523
JASDEC	0.004	21	212	5,760	8,609	0.0001	0.6	4.4	93.7	143.5
<b>Netherlands</b>										
Euroclear Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
CDP	66	93	109	123	189	nav	nav	1.646	0.612	0.697
<b>Sweden</b>										
VPC	nav	nav	nav	13.79	16.30	nav	nav	nav	0.937	0.798
<b>Switzerland</b>										
SECOM	4,800	6,425	7,610	8,623	9,483	273.0	292.6	343.0	343.4	288.9
<b>United Kingdom</b>										
CREST	nav	nav	141,779	161,041	181,294	nav	nav	2,598.3	2,726.0	2,908.8
<b>United States</b>										
NBES	228,907	267,644	313,425	368,897	377,259	13,128	13,138	15,543	16,499	16,926
DTC	103,600	105,700	118,800	148,200	179,000	461.9	469.4	488.9	563.5	611.5

<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 %)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
NBB SSS	nav	nav	nav	4.2	13.8	nav	nav	1,662	1,704	1,893
Euroclear Belgium	nav	nav	nav	nav	162.9	nav	nav	nav	53.6	137.4
Euroclear Bank	17.3	12.4	10.2	13.6	38.3	38,670	42,988	45,773	51,133	69,026
<b>Canada</b>										
CDS	-19.5	51.8	nav	nav	19.5	2,263	3,355	nav	3,627	4,202
<b>France</b>										
Euroclear France	nav	nav	nav	10.5	-5.3	nav	nav	6,875	7,478	6,917
<b>Germany</b>										
Clearstream Banking Frankfurt	nav	nav	nav	nav	4.4	nav	nav	nav	1,744	1,792
<b>Hong Kong SAR</b>										
CCASS	-16.0	37.8	52.3	19.4	84.9	365	507	735	827	1,464
CMU	9.4	-5.2	-17.9	53.9	32.0	0.44	0.42	0.33	0.48	0.61
<b>Italy</b>										
Monte Titoli	nav	nav	nav	nav	-5.9	nav	nav	nav	4,788	4,443
<b>Japan</b>										
BOJ	nav	6.3	20.5	15.1	15.0	2,249	2,389	2,831	3,228	3,668
JASDEC	nav	482,000	852	2,682	57.4	0.0001	0.5	4.6	126.5	196.7
<b>Netherlands</b>										
Euroclear Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
<b>Singapore</b>										
CDP	-9.5	35.8	11.4	11.3	44.8	74.9	100.6	101.6	105.6	142.9
<b>Sweden</b>										
VPC	nav	nav	nav	nav	14.9	nav	nav	nav	3.77	4.15
<b>Switzerland</b>										
SECOM	15.1	15.0	8.5	12.3	9.4	1,719	1,975	2,094	2,317	2,444
<b>United Kingdom</b>										
CREST	nav	nav	nav	12.2	8.6	nav	nav	6,536	7,190	7,567
<b>United States</b>										
NBES	6.5	14.6	14.2	14.3	-0.6	2,186	2,442	2,682	2,967	2,859
DTC	-14.7	0.0	9.7	21.2	17.4	990	964	1,017	1,192	1,357

<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				
	2002	2003	2004	2005	2006
<b>Belgium</b>					
NBB SSS	nav	nav	97	94	91
Euroclear Belgium	97	93	87	81	77
Euroclear Bank	1,634	1,538	1,491	1,497	1,409
<b>Canada</b>					
CDS	nap	98	92	95	100
<b>France</b>					
Euroclear France	nav	nav	200	191	154
<b>Germany</b>					
Clearstream Banking Frankfurt	nav	nav	nav	369	358
<b>Hong Kong SAR</b>					
CCASS	12,739	13,738	14,303	14,715	17,071
CMU	185	183	180	172	170
<b>Italy</b>					
Monte Titoli	570	473	421	361	349
<b>Japan</b>					
BOJ	348	341	340	335	330
JASDEC	275	275	274	276	288
<b>Netherlands</b>					
Euroclear Netherlands	44	66	63	64	58
<b>Singapore</b>					
CDP	76	69	62	64	64
<b>Sweden</b>					
VPC	nav	nav	nav	39	41
<b>Switzerland</b>					
SECOM	489	462	448	437	391
<b>United Kingdom</b>					
CREST	nav	nav	41,882	43,051	43,696
<b>United States</b>					
NBES	1,793	1,667	1,547	1,319	1,205
DTC	474	436	362	334	369



**Table CSD5**  
**Securities held on account at selected central securities depositories**  
*(end of year)*

System	Number of securities held (thousands)					Market capitalisation (USD billions) <sup>1</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Belgium</b>										
NBB SSS	nav	nav	nav	nav	1,658	nav	nav	360	364	378
Euroclear Belgium	nav	nav	nav	nav	3,844	120	145	190	296	346
Euroclear Bank	139,293	159,095	126,415	171,358	215,165	4,524	5,984	7,331	8,775	10,075
<b>Canada</b>										
CDS	nav	nav	nav	nav	88.3	1,158	1,507	1,845	2,337	2,803
<b>France</b>										
Euroclear France	nav	nav	26.6	28.8	31.7	2,991	3,964	4,692	5,496	6,295
<b>Germany</b>										
Clearstream Banking Frankfurt	nav	nav	nav	nav	nav	nav	nav	nav	7,064	7,760
<b>Hong Kong SAR</b>										
CCASS	1,483	1,698	2,084	2,556	3,281	143	246	317	389	741
CMU	1,220	1,366	1,431	1,480	1,449	44	44	46	49	51
<b>Italy</b>										
Monte Titoli <sup>1</sup>	49.6	40.2	38.4	41.9	44.4	1,485	1,855	2,162	3,066	3,380
<b>Japan</b>										
BOJ	nav	nav	nav	nav	nav	4,168	5,181	6,333	6,795	6,610
JASDEC	4.0	4.1	5.2	29.1	75.7	53	49	69	243	1,735
<b>Netherlands</b>										
Euroclear Netherlands	3,376	2,988	3,327	4,210	5,346	635	802	940	1,474	1,197
<b>Singapore</b>										
CDP	nav	nav	nav	nav	nav	495	575	547	563	533
<b>Sweden</b>										
VPC	nav	nav	nav	nav	nav	nav	nav	nav	924	1,044
<b>Switzerland</b>										
SECOM	71.9	77.6	87.1	107.7	110.9	1,016	1,351	1,575	2,029	2,389
<b>United Kingdom</b>										
CREST	nav	nav	7.11	7.45	8.38	nav	nav	3,469	4,106	4,673
<b>United States</b>										
NBES	1,134	1,125	1,118	1,117	1,128	23,051	27,043	29,370	31,945	35,903
DTC	2,200	2,300	2,500	2,600	2,800	20,500	24,600	28,300	31,200	36,000

<sup>1</sup> Converted at end of year exchange rates.

**Italy:** <sup>1</sup> For 2002 - 04, nominal value; from 2005, market value(see also Italy, Table 24).



## **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>	<p>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.</p> <p>Cash withdrawals using bank forms are not included.</p> <p>Cheques are counted on the payee's side when submitted for cheque clearing. Cheques issued but not submitted for clearing are not included.</p>
<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 (IFTs)

**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 (IFTs)</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 IFTs 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.

<i>Debt securities</i>	<p>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.</p> <p>The number of securities can be approximated by the number of codes listed.</p>
<i>Equity</i>	<p>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.</p> <p>The number of companies whose shares are listed is reported. A company or investment fund with several classes of shares is counted only once.</p>
<i>Other</i>	<p>Other instruments, for example warrants.</p>

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

<i>Total market capitalisation</i>	<p>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.</p>
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**Tables 17 and 18: Number and value of executed trades**

<i>Total number of executed securities trades</i>	<p>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).</p>
<i>Total value of executed securities trades</i>	<p>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.</p> <p>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.</p>
<i>Total number of executed derivatives trades</i>	<p>Number of derivatives contracts entered into in the reporting period.</p>
<i>Total value of executed derivatives trades</i>	<p>Gross nominal or notional value of all contracts entered into in the reporting period.</p>

## 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 repurchase transactions and outright securities 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 ( <i>CCP</i> ) or a clearing house ( <i>CH</i> ).
<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) and/or international securities (INT). Bonds (B), certificates of deposit (C), government securities (G), equity (E) and/or other (O).</i>
<i>Owner/manager</i>	<i>Central bank (CB), commercial banks (B), the stock exchange (SE) or 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.



*Value of transactions as a percentage of GDP*      *Total value of transactions per CSD [CT 126], divided by GDP [CT 1], in per cent.*

**Table CSD4: Participation in selected central securities depositories**

Based on CT 22.

*Total number of participants*      Number of participants in CSDs – total [CT 22].

**Table CSD5: Securities held on account at selected central securities depositories**

Based on CTs 23 and 24.

*Number of securities held*      *Total number of securities held [CT 23].*

*Value of securities held*      *Total value of securities held [CT 24], converted to USD using the average exchange rate [CT 1].*



**Central bank officials involved in the preparation  
of this edition of the statistical update**

National Bank of Belgium	Mr Patrick Van den Eynde Ms Claudine Gouyette Mr Kris Bollen
Bank of Canada	Mr Kirby Millar
European Central Bank	Ms Rita Choudhury Mr Javier Huerga Ms Hundjy Preud'homme Mr Rodrigo Oliveira-Soares Mrs Anca F Füssel
Bank of France	Mr Patrick Guerchonovitch Ms Nelly Noulin Mrs Chantal Guédé
Deutsche Bundesbank	Ms Sylvia Tyroler Ms Peggy Feustel Mr. Franco Wieser Mr. Martin Ockler
Hong Kong Monetary Authority	Mr Esmond K Y Lee Mr Stanley T K Chan Mr Osbert K Y Lam Ms Sylvia Lam
Bank of Italy	Mr Luca Arciero Mr Marco Fattore Mr Paolemilio Feleppa Mr Stefano Marcelli Ms Stefania Matteucci
Bank of Japan	Mr Atsuto Suzuki Ms Akiko Kobayashi Ms Megumi Takei Ms Yasuho Hama
Netherlands Bank	Mr Ronald Heijmans Ms Judith Looman Mrs Odette Min-Verlee Mr Pieter Stam Mr Gwan Tjia
Monetary Authority of Singapore	Mr Poh Kim Huat Jeryl Mr Eugene Tze Min Goh
Sveriges Riksbank	Ms Gabriela Guibourg Mr Anders Bjällskog
Swiss National Bank	Mr Jürg Mäderle Mr Robert Oleschak Mr Philipp Haene
Bank of England	Mr Roy Clive Mr Vijay Balle Mrs Joanna McLafferty
Board of Governors of the Federal Reserve System	Ms Kathy Wang Mr Geoffrey R Gerdes

*Official*

Bank for International Settlements

Ms Elisabeth Ledrut  
Mrs Luchia Christova  
Mr Stephan Arthur  
Mr Jimmy MH Shek  
Mr Christian Dembiermont  
Mr Hubert Bunner

## Other BIS publications relating to payment and settlement systems

*Report on netting schemes*, February 1989.

*Report of the Committee on Interbank Netting Schemes*, November 1990.

*Delivery versus payment in securities settlement systems*, September 1992.

*Central bank payment and settlement services with respect to cross-border and multi-currency transactions*, September 1993.

*Cross-border securities settlements*, March 1995.

*Settlement risk in foreign exchange transactions*, March 1996.

*Security of electronic money*, August 1996.

*Implications for central banks of the development of electronic money*, October 1996.

*Disclosure framework for securities settlement systems*, February 1997 (published jointly with IOSCO).

*Real-time gross settlement systems*, March 1997.

*Clearing arrangements for exchange-traded derivatives*, March 1997.

*Managing change in payment systems*, May 1998.

*Reducing foreign exchange settlement risk: a progress report*, July 1998.

*Report on OTC derivatives: settlement procedures and counterparty risk management*, September 1998.

*Securities lending transactions: market development and implications*, July 1999.

*Retail payments in selected countries: a comparative study*, September 1999.

*Current topics in payment and settlement systems*, December 1999.

*Survey of electronic money developments*, May 2000.

*Clearing and settlement arrangements for retail payments in selected countries*, September 2000.

*The contribution of payment systems to financial stability*, September 2000.

*Core principles for systemically important payment systems*, January 2001.

*Recommendations for securities settlement systems*, November 2001 (published jointly with IOSCO).

*Survey of electronic money developments*, November 2001.

*Assessment methodology for "Recommendations for securities settlement systems"*, November 2002 (published jointly with IOSCO).

*Policy issues for central banks in retail payments*, March 2003.

*A glossary of terms used in payments and settlement systems (revised version)*, March 2003.

*Payment and settlement systems in selected countries*, April 2003.

*The role of central bank money in payment systems*, August 2003.

*Survey of developments in electronic money and internet and mobile payments*, March 2004.

*Recommendations for Central Counterparties*, November 2004 (published jointly with IOSCO).

*New developments in large-value payment systems*, May 2005.

*Central bank oversight of payment and settlement systems*, May 2005.

*Cross-border collateral arrangements*, January 2006.

*General guidance for payment system development*, January 2006.

*General principles for international remittance services*, January 2007 (published jointly with the World Bank).

*New developments in clearing and settlement arrangements for OTC derivatives*, March 2007.

*Progress in reducing foreign exchange settlement risk - consultative report*, July 2007