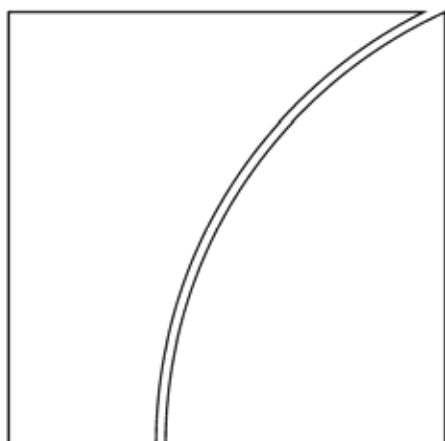


Committee on Payment and Settlement Systems



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 2005

March 2007



BANK FOR INTERNATIONAL SETTLEMENTS

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Explanatory note

This edition of *Statistics on payment and settlement systems in selected countries* includes a statistical methodology explaining what is included in the data in the country tables. It is important that the country tables are read in conjunction with this methodology. Where the data provided are an exception to the methodology, this is indicated by a footnote in the table concerned. A second statistical methodology is also provided, explaining which data have been taken from the country tables for the comparative tables.

This edition includes notation as follows:

nap not applicable

nav not available

0 exactly zero (not a very small number rounded to zero; country tables only)

Differences in totals are due to rounding.

Country tables

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	10,281	10,330	10,374	10,418	10,473
GDP (EUR billions)	258.9	267.7	274.7	289.5	298.5
GDP per capita (EUR)	25,181	25,910	26,476	27,789	28,506
Consumer price inflation (in %) ¹	2.4	1.6	1.5	1.9	2.5
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	7.10	nap	nap	nap	nap
Value of transferable deposits ²	76.39	76.41	86.32	93.20	109.10
Narrow money supply ^{1,3}	69.09	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	15.53	14.15	14.97	12.09	15.54
Outstanding value on e-money storages	0.08	0.07	0.07	0.07	0.08
<i>on card-based products</i>	0.08	0.07	0.07	0.07	0.08
<i>on software or network-based products</i>	nap	nap	nap	nap	nap

¹ From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).² 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. ³ Corresponds to the ECB concept of M1. This indicator cannot be calculated from the items "Notes and coin in circulation outside banks" and "Value of transferable deposits" (see footnote 2).**Table 3**
Settlement media used by banks

(EUR billions, average of last reserve maintenance period)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	7.65	7.31	7.59	8.33	9.46
<i>required reserves</i>	7.64	7.31	7.58	8.33	9.46
<i>free reserves</i>	0.02	0.01	0.01	0.00	0.01
Transferable balances held at other banks ¹	11.93	7.77	14.65	17.23	18.34
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	nav	4.21	4.21
<i>overnight²</i>	0	0	0	0	0
<i>longer-term refinancing operations³</i>	7.57	10.88	16.75	22.70	28.95

¹ Value of overnight deposit accounts held by Belgian credit institutions at other credit institutions (EUR and foreign currencies, in Belgium and abroad). ² Marginal lending facility. ³ Other monetary policy operations vis-à-vis the Eurosystem.**Table 4**
Banknotes and coin¹¹ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices ¹	13	11	9	9	8
Number of accounts (thousands) ²	2.00	2.13	2.32	2.35	2.36
Value of accounts (EUR billions) ²	0.18	0.35	0.43	0.56	0.36
<i>Memo:</i>					
Number of accounts, banks (thousands) ²	0.44	0.43	0.34	0.40	0.35
Banks					
Number of institutions	112	111	108	104	104
Number of branches or offices	6,278	5,699	5,175	4,837	4,564
Number of accounts (thousands) ²	12,532	12,693	12,979	12,675	13,197
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2,727	3,196
Value of accounts (EUR billions) ²	76.21	76.06	85.89	92.64	108.74
Credit institutions legally incorporated in the reporting country					
Number of institutions	67	66	61	59	54
Number of branches or offices	6,223	5,645	5,121	4,779	4,506
Value of accounts (EUR billions) ²	64.47	66.19	73.51	79.17	92.48
Branches of euro area-based credit institutions					
Number of institutions	28	29	30	29	33
Number of branches or offices	36	36	37	40	46
Value of accounts (EUR billions) ²	4.55	4.56	6.29	7.03	7.40
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	6	6	7	7	8
Number of branches or offices	6	6	6	7	2
Value of accounts (EUR billions) ²	1.39	1.19	1.27	1.66	1.49
Branches of foreign banks					
Number of institutions	11	10	10	9	9
Number of branches or offices	13	12	11	11	10
Value of accounts (EUR billions) ²	5.80	4.12	4.82	4.77	7.36
Other institutions offering payment services to non-banks: Postal institution					
Number of institutions	1	1	1	1	1
Number of branches or offices	1,350	1,345	1,328	1,310	1,350
Number of accounts (thousands) ²	2.26	2.17	2.19	1.54	0.91
Value of accounts (EUR billions) ²	0.58	0.86	0.63	0.83	0.59
Institutions offering payment services to non-banks (total)					
Number of institutions	114	113	110	106	106
Number of branches or offices	7,641	7,055	6,512	6,156	5,922
Number of accounts held by non-banks (thousands) ²	12,536	12,697	12,984	12,679	13,200
<i>of which: number of internet/PC-linked accounts (thousands)</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2,727	3,196
Value of accounts held by non-banks (EUR billions) ²	76.97	77.27	86.96	94.03	109.69
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nap	nap	nap

¹ Head office, branches and agencies (bureaux). ² Overnight deposits.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function	13,987	14,902	15,619	15,727	15,931
Cards with a debit function	10,942	11,863	12,522	12,551	12,672
Cards with a delayed debit function	3,045	3,039	3,097	3,176	3,259
Cards with a credit function ¹	nav	nav	nav	nav	nav
Cards with an e-money function	7,998	8,271	8,804	8,979	9,617
<i>of which: cards with an e-money function which have been loaded at least once</i>	1,812	2,467	2,126	2,069	2,760
Total number of cards (irrespective of the number of functions on the card)	13,987	14,902	15,619	15,727	15,931
<i>of which: cards with a combined debit, cash and e-money function</i>	7,998	8,271	8,804	8,979	9,617
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs ²	11,393	11,676	12,495	13,197	13,499
<i>ATMs with a cash withdrawal function</i>	6,790	6,778	7,114	7,286	7,256
<i>ATMs with a credit transfer function</i>	nav	nav	6,560	7,216	8,056
POS terminals	144,421	135,743	113,081	108,284	101,094
<i>of which: EFTPOS terminals</i>	144,421	135,743	113,081	108,284	101,094
E-money card terminals	271,614	312,693	321,241	328,379	275,499
<i>e-money card loading/unloading terminals</i>	182,767	208,151	213,249	213,613	181,516
<i>e-money card payment terminals</i>	88,847	104,542	107,992	114,766	93,983

¹ All major credit cards (Visa, American Express, Eurocard, etc) are issued as delayed debit cards. ² 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	742.88	808.06	731.22	788.56	817.65
<i>paper based</i>	286.80	305.32	162.30	147.55	132.78
<i>non-paper based</i>	456.08	502.74	568.92	641.01	684.87
Direct debits ²	176.93	168.79	192.35	211.35	218.98
Card payments with cards issued in the country	502.22	577.28	614.47	671.34	738.53
<i>payments by cards with a debit function³</i>	432.78	506.79	544.07	597.31	659.46
<i>payments by cards with a delayed debit function</i>	69.44	70.49	70.40	74.03	79.07
<i>payments by cards with a credit function⁴</i>	nav	nav	nav	nav	nav
E-money payment transactions	60.46	120.83	107.06	106.90	102.02
<i>by cards with an e-money function</i>	60.46	120.83	107.06	106.90	102.02
<i>through other e-money storages</i>	nav	nav	nav	nav	nav
Cheques	60.05	28.91	23.72	19.14	15.69
Other payment instruments	0.67	0.57	0.49	0.42	0.36
Total number of transactions with payment instruments ¹					
of which: cross-border transactions sent	1,543.21	1,704.44	1,669.31	1,797.71	1,893.23
	nav	nav	10.80	11.01	12.94
Memo:					
Cross-border transactions received	nav	nav	8.08	9.06	10.56
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	221.07	243.66	263.81	251.16	257.30
<i>ATM cash withdrawals</i>	221.07	243.66	263.81	251.16	257.30
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	492.87	562.42	611.48	657.65	720.58
E-money card loading/unloading transactions	10.78	18.15	16.71	16.99	16.82
E-money card payment transactions	60.46	120.83	107.06	106.90	102.02
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	217.05	239.89	256.89	244.38	250.50
<i>ATM cash withdrawals</i>	217.05	239.89	256.89	244.38	250.50
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	469.24	544.34	579.83	632.24	693.93
E-money card loading/unloading transactions	10.78	18.15	16.71	16.99	16.82
E-money card payment transactions	60.46	120.83	107.06	106.90	102.02
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	4.02	3.77	6.92	6.78	6.80
<i>ATM cash withdrawals</i>	4.02	3.77	6.92	6.78	6.80
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	23.63	18.08	31.65	25.41	26.65
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	7.43	7.73	8.38	8.69	9.60
<i>ATM cash withdrawals</i>	7.43	7.73	8.38	8.69	9.60
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions	32.98	32.94	34.64	39.10	44.60
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

¹ Includes interbank payments. ² Includes some book-entry transfers. ³ As from 2003, using a more reliable data source. ⁴ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	17,350.80	13,157.42	14,938.19	16,049.76	18,953.50
<i>paper based</i>	1,894.98	612.52	703.69	593.89	531.64
<i>non-paper based</i>	15,455.82	12,544.90	14,234.50	15,455.87	18,421.86
Direct debits ²	54.15	46.17	48.69	48.08	50.94
Card payments with cards issued in the country	28.69	32.42	34.53	36.69	41.43
<i>payments by cards with a debit function³</i>	21.72	25.12	27.19	29.89	33.03
<i>payments by cards with a delayed debit function</i>	6.97	7.30	7.34	6.80	8.40
<i>payments by cards with a credit function⁴</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	0.27	0.67	0.55	0.53	0.49
<i>by cards with an e-money function</i>	0.27	0.67	0.55	0.53	0.49
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	99.07	99.31	86.40	81.13	68.83
Other payment instruments	5.15	4.62	4.04	3.51	3.12
Total value of transactions with payment instruments ¹					
of which: cross-border transactions sent	17,538.13	13,340.61	15,112.40	16,219.70	19,118.31
	<i>nav</i>	<i>nav</i>	1,068.10	1,258.98	1,297.46
Memo:					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	812.49	1,004.96	1,210.97
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	22.93	25.45	28.15	28.45	28.66
<i>ATM cash withdrawals</i>	22.93	25.45	28.15	28.45	28.66
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	28.28	31.07	34.43	36.24	40.12
E-money card loading/unloading transactions	0.33	0.67	0.56	0.54	0.50
E-money card payment transactions	0.27	0.67	0.55	0.53	0.49
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	22.43	24.87	27.13	27.51	27.58
<i>ATM cash withdrawals</i>	22.43	24.87	27.13	27.51	27.58
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	25.58	29.23	31.21	33.42	37.29
E-money card loading/unloading transactions	0.33	0.67	0.56	0.54	0.50
E-money card payment transactions	0.27	0.67	0.55	0.53	0.49
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	0.50	0.58	1.02	0.94	1.08
<i>ATM cash withdrawals</i>	0.50	0.58	1.02	0.94	1.08
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	2.70	1.84	3.22	2.82	2.83
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	0.92	1.06	1.14	1.16	1.30
<i>ATM cash withdrawals</i>	0.92	1.06	1.14	1.16	1.30
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions	3.11	3.19	3.32	3.27	4.14
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>

¹ Includes interbank payments. ² Includes some book-entry transfers. ³ As from 2003, using a more reliable data source. ⁴ 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)

	2001	2002	2003	2004	2005
Large-value payment systems					
ELLIPS (TARGET component)					
Number of participants	96	93	89	87	85
Direct participants	17	17	16	15	15
Banks	15	15	14	13	13
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	79	76	73	72	70
Retail payment systems					
Clearing house					
Number of participants	94	92	88	83	82
Direct participants	34	34	32	27	25
Banks	32	32	30	25	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	60	58	56	56	57
CEC					
Number of participants	94	95	89	85	83
Direct participants	33	30	28	24	22
Banks	30	27	25	21	19
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	61	65	61	61	61

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions¹
 (millions, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
ELLIPS (TARGET component)					
Credit transfers sent	1.84	1.73	1.76	1.78	1.77
<i>credit transfers sent within ELLIPS</i>	0.90	0.86	0.83	0.82	0.83
<i>credit transfers sent to another TARGET component</i>	0.94	0.87	0.93	0.96	0.94
<i>Memo:</i>					
Credit transfers received from another TARGET component	0.65	0.77	0.88	1.02	1.04
Concentration ratio in terms of volume (%) ²	80.0	83.0	82.0	84.0	84.0
Retail payment systems					
Clearing house					
Credit transfers sent	3.52	1.73	1.57	1.31	0.57
<i>credit transfers</i>	0.03	0.02	0.02	0.02	0.01
<i>cheques</i>	2.05	1.71	1.55	1.29	0.56
<i>other payment instruments</i> ³	1.44	0.00	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of volume (%) ²	72.1	74.0	78.0	81.8	85.0
CEC					
Total transactions sent	917.67	985.39	1,019.04	1,009.56	952.17
<i>credit transfers</i>	433.07	445.83	466.29	474.53	484.60
<i>direct debits</i>	106.91	104.58	112.57	112.21	111.47
<i>card payments</i>	157.96	197.56	202.95	176.33	101.65
<i>ATM transactions</i>	39.56	45.60	40.53	31.43	24.59
<i>e-money transactions</i>	2.01	3.77	3.19	2.54	1.71
<i>cheques</i>	35.83	20.24	16.59	14.95	13.98
<i>other payment instruments</i> ³	142.33	167.81	176.92	197.57	214.17
Concentration ratio in terms of volume (%) ²	73.2	73.7	81.0	83.4	82.0

¹ The table contains both customer and interbank transactions. ² Market share of the five largest participants in each payment system. ³ Bills of exchange.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions¹*(EUR billions, total for the year)*

	2001	2002	2003	2004	2005
Large-value payment systems					
ELLIPS (TARGET component)					
Credit transfers sent	14,312.96	13,338.76	13,558.02	14,674.94	17,268.15
<i>credit transfers sent within ELLIPS</i>	4,127.76	3,844.09	3,330.87	3,306.58	3,684.90
<i>credit transfers sent to another TARGET component</i>	10,185.20	9,494.67	10,227.15	11,368.36	13,583.25
<i>Memo:</i>					
Credit transfers received from another TARGET component	10,186.57	9,486.93	10,222.24	11,356.20	13,577.66
Concentration ratio in terms of value (%) ²	85.4	87.0	88.0	89.0	90.0
Retail payment systems					
Clearing house					
Credit transfers sent	88.78	75.15	65.11	59.00	48.58
<i>credit transfers</i>	0.09	0.09	0.10	0.15	0.06
<i>cheques</i>	87.73	75.06	65.01	58.85	48.52
<i>other payment instruments</i> ³	0.96	0.00	<i>nap</i>	<i>nap</i>	<i>nap</i>
Concentration ratio in terms of value (%) ²	71.6	70.5	81.0	85.1	90.5
CEC					
Total transactions sent	508.03	530.95	552.26	584.77	632.49
<i>credit transfers</i>	388.51	400.75	416.44	437.50	465.97
<i>direct debits</i>	19.35	18.65	20.17	20.37	20.60
<i>card payments</i>	30.03	38.19	42.25	49.41	53.49
<i>ATM transactions</i>	4.05	4.36	4.09	3.19	2.74
<i>e-money transactions</i>	0.35	0.82	0.67	0.61	0.55
<i>cheques</i>	19.59	15.07	12.94	13.02	25.62
<i>other payment instruments</i> ³	46.15	53.11	55.70	60.67	63.52
Concentration ratio in terms of value (%) ²	72.9	74.0	80.0	81.3	81.5

¹ The table contains both customer and interbank transactions. ² Market share of the five largest participants in each payment system. ³ Bills of exchange.

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions¹
(total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
Regulated off-exchange market ²	94,594	107,335	96,607	79,750	73,304
Euronext Brussels	2,670,481	2,600,816	2,549,536	2,542,649	4,261,191
Nasdaq Europe ³	104,425	103,871	nap	nap	nap
Clearing houses					
Clearnet SA Brussels branch ⁴	4,976,000	nav	nav	nav	nav
Securities settlement systems					
NBB SSS	145,117	158,927	175,339	152,117	266,000
CIK	355,523	357,534	352,714	457,297	1,035,000
Euroclear Bank	15,100,000	18,400,000	22,000,000	24,000,000	26,961,000

¹ As a result of mergers and the creation of new companies, figures are not always available. ² Includes transactions made on MTS Belgium. ³ Nasdaq Europe was closed in 2003. ⁴ Number of trades cleared in Clearnet systems.

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions¹
(EUR billions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
Regulated off-exchange market ²	1,782.0	1,671.0	1,809.0	1,313.0	1,345.0
Euronext Brussels	46.2	40.5	37.9	57.6	94.0
Nasdaq Europe ³	1.7	0.3	nap	nap	nap
Clearing houses					
Clearnet SA Brussels branch	nav	nav	nav	nav	nav
Securities settlement systems					
NBB SSS ⁴	2,773.0	2,733.0	3,631.0	3,381.0	5,145.0
CIK	101.0	98.0	75.0	118.0	162.0
Euroclear Bank	86,900.0	103,500.0	118,100.0	132,600.0	154,404.3

¹ As a result of mergers and the creation of new companies, figures are not always available. ² Includes transactions made on MTS Belgium. ³ Nasdaq Europe was closed in 2003. ⁴ Nominal value.

Table 12c

Number of participants in trading platforms, clearing houses and securities settlement systems¹
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Regulated off-exchange market	196	187	183	181	175
Banks	131	129	126	121	123
<i>domestic</i>	66	64	59	58	53
<i>foreign</i>	65	65	67	63	70
Brokers/dealers	64	57	56	59	51
<i>domestic</i>	47	42	39	37	32
<i>foreign</i>	17	15	17	22	19
Others	1	1	1	1	1
<i>central bank</i>	1	1	1	1	1
Euronext Brussels	92	103	123	201	205
Members (stock exchange and derivatives exchange)	92	103	123	201	205
<i>domestic</i>	55	51	50	58	48
<i>foreign</i>	37	52	73	143	157
Nasdaq Europe²	66	54	nap	nap	nap
Members	66	54	nap	nap	nap
<i>domestic</i>	11	5	nap	nap	nap
<i>foreign</i>	55	49	nap	nap	nap
Banks	nav	nav	nap	nap	nap
Brokers/dealers	nav	nav	nap	nap	nap
Clearing houses					
Clearent SA Brussels Branch	53	27	32	38	68
Banks	22	18	23	28	42
<i>domestic</i>	19	14	12	13	12
<i>foreign</i>	3	4	11	15	30
Brokers/dealers	31	9	9	10	26
<i>domestic</i>	31	6	5	4	5
<i>foreign</i>	0	3	4	6	21

Table 12c (cont)

	2001	2002	2003	2004	2005
Securities settlement systems					
NBB SSS	134	123	109	107	94
Banks	79	71	70	70	69
<i>domestic</i>	50	42	42	41	41
<i>foreign</i>	29	29	28	29	28
Brokers/dealers	19	15	8	6	5
<i>domestic</i>	<i>nav</i>	15	8	6	5
<i>foreign</i>	<i>nav</i>	0	0	0	0
Others:	36	37	31	31	20
<i>securities settlement systems</i>	6	5	3	3	3
<i>Ministry of Finance</i>	4	6	5	5	5
<i>public bodies</i>	26	26	23	23	12
CIK	104	97	93	87	81
Banks	61	61	61	58	53
<i>domestic</i>	45	42	42	41	40
<i>foreign</i>	16	19	19	17	13
Brokers/dealers	39	32	28	24	23
<i>domestic</i>	34	28	25	21	21
<i>foreign</i>	5	4	3	3	2
Securities settlement systems	4	4	4	5	5
Euroclear Bank	1,778	1,634	1,538	1,491	1,497
Banks	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brokers/dealers	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Securities settlement systems	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ As a result of mergers and the creation of new companies, figures are not always available. ² Nasdaq Europe was closed in 2003. Where figures are available, "domestic" signifies European Union and "foreign" non-European Union.

Table 12d

Outstanding securities¹*(end of year)*

	2001	2002	2003	2004	2005
Trading platforms					
Regulated off-exchange market²					
Value of stocks listed	nav	nav	nav	nav	nav
Value of other securities listed (EUR billions)	218	231	237	244	250
Number of stocks listed	nav	nav	nav	nav	nav
Number of other securities listed	nav	nav	nav	nav	nav
Euronext Brussels					
Value of stocks listed (EUR billions)	186.26	122.45	137.59	200.92	244.57
Value of other securities listed	nav	nav	nav	nav	nav
Number of stocks listed	275	256	250	235	222
Number of other securities listed	nav	nav	nav	nav	237
Nasdaq Europe³					
Value of stocks listed (EUR billions)	8.40	3.00	nap	nap	nap
Value of other securities listed (EUR billions)	nav	0.03	nap	nap	nap
Number of stocks listed	49	40	nap	nap	nap
Number of other securities listed	nav	1	nap	nap	nap
Securities settlement systems					
NBB SSS					
Value of stocks listed	nav	nav	nap	nap	nap
Value of other securities listed (EUR billions)	279	291	293	301	292
Number of stocks listed	nav	2,002	nav	nav	nav
Number of other securities listed	nav	nav	1,916	1,836	1,714
CIK					
Value of stocks listed (EUR billions)	189	127	128	153	201
Value of other securities listed	nav	nav	nav	nav	nav
Number of stocks listed	nav	nav	nav	nav	nav
Number of other securities listed	nav	nav	nav	nav	nav
Euroclear Bank					
Total value of securities under custody (EUR billions)	4,400	4,800	5,300	5,900	7,065
Total number of securities under custody	123,826	139,293	159,095	126,415	171,358

¹ As a result of mergers and the creation of new companies, figures are not always available. ² Includes transactions carried out on MTS Belgium. ³ Nasdaq Europe was closed in 2003.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	23	21	22	21	21
<i>of which: live</i>	23	21	22	21	21
Sub-members	44	46	47	47	45
<i>of which: live</i>	44	46	47	47	44
Participants	16	19	17	20	20
<i>of which: live</i>	16	19	17	18	19
Total users	83	86	86	88	86
<i>of which: live</i>	83	86	86	86	84
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	70,770	85,977	111,390	124,568	148,461
<i>of which:</i>					
<i>category I</i>	11,868	12,034	13,355	13,339	14,316
<i>category II</i>	5,475	5,299	5,501	5,784	6,258
Total messages received	58,223	64,390	72,419	83,316	93,111
<i>of which:</i>					
<i>category I</i>	11,166	12,230	12,051	12,904	14,576
<i>category II</i>	5,412	5,388	5,815	6,231	6,632
Domestic traffic	13,711	15,120	16,214	20,470	19,935
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	31,034	31,374	31,667	31,958	32,286
GDP (CAD billions)	1,108.0	1,154.4	1,216.3	1,290.3	1,371.7
GDP per capita (CAD)	35,703	36,795	38,409	40,375	42,486
Consumer price inflation (%) ¹	2.5	2.3	2.8	1.8	2.2
Exchange rate (CAD/USD):					
end of year ²	1.5928	1.5776	1.2965	1.2020	1.1630
average ³	1.5489	1.5702	1.4004	1.3012	1.2112

¹ Yearly average. ² Closing spot rate for the year. ³ Average noon spot rate for the year.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks	37.75	40.19	41.62	43.61	45.69
Value of transferable deposits	251.51	267.62	284.43	312.24	334.15
Narrow money supply ¹	289.26	307.81	326.05	355.85	379.85
<i>Memo:</i>					
Transferable deposits in foreign currencies	26.43	30.62	35.10	35.57	35.78
Outstanding value on e-money storages ²	0	0	0	0	0

¹ 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. ² 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)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank ¹	0.51	0.65	0.14	0.10	0.05
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	0.51	0.65	0.14	0.10	0.05
Transferable balances held at other banks	5.20	5.17	6.13	7.11	7.79
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i> ²	0	0	0	0	0
<i>overnight</i> ³	0.394	0.596	0.003	0	0.004
<i>longer refinancing operations</i>	0	0	0	0	0

¹ Lower balances in 2003 were largely attributable to the introduction of next-day settlement in the Automated Clearing and Settlement System (ACSS). ² Collateral associated with the operation of the LVTS (Canada's large-value payment system) 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. ³ 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 retail payment system (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.

Table 4
Banknotes and coin

(CAD billions, end of year)

	2001	2002	2003	2004	2005
Total banknotes and coin issued	42.70	45.25	46.36	48.51	50.55
Total banknotes issued	38.82	41.15	42.19	44.24	46.08
CAD 1,000	2.31	2.00	1.79	1.61	1.47
CAD 100	16.89	18.24	18.73	19.92	21.42
CAD 50	5.61	6.33	6.62	6.68	6.52
CAD 20	11.80	12.39	12.86	13.73	14.31
CAD 10	1.02	0.99	0.97	1.02	1.04
CAD 5	0.80	0.80	0.83	0.89	0.92
CAD 2 ¹	0.23	0.22	0.22	0.22	0.22
CAD 1 ²	0.16	0.16	0.15	0.16	0.16
other ³	0.01	0.01	0.01	0.01	0.01
Total coin issued	3.88	4.11	4.17	4.27	4.47
Banknotes and coin held by banks	4.95	5.06	4.74	4.91	4.86
Banknotes and coin in circulation outside banks	37.75	40.19	41.62	43.61	45.69

¹ The CAD 2 banknote was replaced by the CAD 2 coin in 1996. ² The CAD 1 banknote was replaced by the CAD 1 coin in 1987.

³ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices ¹	1	1	1	1	1
Number of accounts ²	4	4	4	4	4
Value of accounts (CAD billions) ^{2,3}	0.51	0.65	0.14	0.10	0.05
<i>Memo:</i>					
Number of accounts, banks ²	10	10	10	11	11
Banks					
Number of institutions ⁴	64	71	66	67	69
Number of branches or offices	8,923	8,944	9,015	9,028	9,130
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	209.76	219.22	232.74	255.38	275.31
Domestic banks					
Number of institutions	14	15	18	19	20
Number of branches or offices	nav	nav	nav	8,779	8,846
Value of accounts (CAD billions)	197.67	203.61	214.10	232.65	249.66
Foreign bank subsidiaries					
Number of institutions	33	31	26	26	25
Number of branches or offices	nav	nav	nav	224	255
Value of accounts (CAD billions)	10.49	13.91	16.98	20.73	23.94
Foreign bank branches					
Number of institutions	17	25	22	22	24
Number of branches or offices	nav	nav	nav	25	29
Value of accounts (CAD billions)	1.60	1.70	1.66	2.00	1.70

Table 5 (cont)

	2001	2002	2003	2004	2005
Other institutions offering payment services to non-banks					
Number of institutions	1,635	1,445	1,338	1,227	1,185
Number of branches or offices	5,390	5,304	5,408	5,146	5,096
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) ⁵	41.75	48.40	51.69	56.86	58.85
Local credit unions and caisses populaires					
Number of institutions	1,595	1,404	1,298	1,196	1,156
Number of branches or offices	3,643	3,603	3,567	3,469	3,456
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) ⁵	37.49	43.59	47.35	52.32	53.02
Trust and loan companies⁶					
Number of institutions	38	39	39	30	28
Number of branches or offices	1,579	1,534	1,694	1,529	1,490
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) ⁵	0.69	1.20	1.22	0.94	1.33
Governmental savings institutions⁷					
Number of institutions	2	2	1	1	1
Number of branches or offices ⁸	168	167	147	148	150
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions) ⁵	3.57	3.61	3.12	3.60	4.49
Institutions offering payment services to non-banks (total)					
Number of institutions	1,700	1,517	1,405	1,295	1,255
Number of branches or offices ⁸	14,314	14,249	14,424	14,175	14,227
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CAD billions) ⁵	252.02	268.26	284.57	312.34	334.21
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

¹ There are five branches but only the head office offers payment services. ² Figures represent accounts held at the Bank of Canada by CPA members for the settlement of the ACSS and LVTS. ³ Lower balances in 2003 were largely attributable to the introduction of next-day settlement in the ACSS. ⁴ 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. ⁵ Data for 2002–04 have been revised. ⁶ Only a few operate nationwide; those companies that are members of the CPA are included. ⁷ Prior to 2003, institutions operated in the provinces of Alberta and Ontario. Since 2003, only one institution has been operating, and is located in Alberta. ⁸ Data for 2004 have been revised.

Table 6
Payment card functions and accepting devices¹
(thousands, end of year)

	2001	2002	2003	2004	2005
Cards issued in the country					
Cards with a cash function ²	nav	nav	nav	nav	nav
Cards with a debit function ²	nav	nav	nav	nav	nav
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	47,000	52,000	53,000	56,536	60,232
Cards with an e-money function ³	74	77	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
Terminals located in the country					
ATMs	36	40	44	48	53
<i>ATMs with a cash withdrawal function</i>	<i>36</i>	<i>40</i>	<i>44</i>	<i>48</i>	<i>53</i>
<i>ATMs with a credit transfer function⁴</i>	<i>22</i>	<i>21</i>	<i>23</i>	<i>23</i>	<i>23</i>
POS terminals ⁵	463	495	521	546	571
<i>of which: EFTPOS terminals</i>	<i>463</i>	<i>495</i>	<i>521</i>	<i>546</i>	<i>571</i>
E-money card terminals ³	0.49	0.33	nav	nav	nav
<i>e-money card loading/unloading terminals</i>	<i>0.49</i>	<i>0.33</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>

¹ All figures are estimates. ² Since 2000, this data has not been available. ³ As of 2003, data are not available. E-money products have not been widely adopted in Canada. In this reporting period, the number of e-money cards and terminals is negligible relative to other payment cards and terminals. ⁴ 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.

⁵ 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 transactions¹**
(millions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ²	637.2	655.4	725.8	796.5	857.7
<i>paper based</i> ³	82.6	80.3	59.2	49.3	45.1
<i>non-paper based</i> ^{2,4}	554.6	575.1	666.6	747.2	812.6
Direct debits	488.5	520.4	560.6	590.0	626.0
Card payments with cards issued in the country	3,556.6	3,897.0	4,228.0	4,581.0	5,019.3
<i>payments by cards with a debit function</i>	2,236.6	2,404.0	2,590.0	2,819.2	3,071.3
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i> ⁵	1,320.0	1,493.0	1,638.0	1,761.8	1,948.0
E-money payment transactions ⁶	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	1,589.0	1,515.0	1,449.8	1,377.6	1,353.5
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	6,271.3	6,587.8	6,964.2	7,345.1	7,856.4
<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>
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,569.7	1,558.5	1,491.1	1,460.2	1,419.2
<i>ATM withdrawals</i>	1,232.7	1,219.5	1,145.1	1,114.9	1,076.9
<i>ATM deposits</i>	337.0	339.0	346.0	345.4	342.2
POS payment transactions ⁷	3,556.6	3,897.0	4,228.0	4,581.0	5,019.3
E-money card loading/unloading transactions ⁶	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions ⁶	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ All figures are estimates. Figures include on-us transactions. ² Data have been revised over the whole period. ³ Bill payments initiated at ATMs and bank tellers. ⁴ Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits, corporate-to-corporate credits (EDI) and large-value corporate payments. ⁵ Includes charge cards. ⁶ E-money products have not been widely adopted in Canada. In this reporting period, the volume of e-money transactions is negligible relative to other payment instruments. ⁷ 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 transactions¹**
(CAD billions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ²	4,095.8	4,225.0	4,669.8	4,964.0	5,556.5
<i>paper based</i> ³	23.7	24.7	21.3	20.9	20.9
<i>non-paper based</i> ^{2,4}	4,072.1	4,200.3	4,648.5	4,943.2	5,535.5
Direct debits	260.9	308.0	351.9	387.6	428.2
Card payments with cards issued in the country	216.5	257.9	281.0	305.7	347.0
<i>payments by cards with a debit function</i> ⁵	94.9	104.9	116.0	124.4	137.5
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i> ⁶	121.6	153.0	165.0	181.3	209.5
E-money payment transactions ⁷	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ⁸	5,144.5	4,820.6	3,708.0	3,500.7	3,689.9
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	9,717.8	9,611.5	9,010.7	9,158.0	10,021.6
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Transactions per type of terminal					
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>	103.8	108.2	105.7	106.9	107.1
<i>ATM deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ⁹	216.5	257.9	281.0	305.7	347.0
E-money card loading/unloading transactions ⁷	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions ⁷	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ All figures are estimates. Figures include on-us transactions. ² Data have been revised over the whole period. ³ Bill payments initiated at ATMs and bank tellers. ⁴ Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits, corporate-to-corporate credits (EDI) and large-value corporate payments. ⁵ Includes the value of cash-back transactions. ⁶ Includes charge cards. ⁷ E-money products have not been widely adopted in Canada. In this reporting period, the value of e-money transactions is negligible relative to other payment instruments. ⁸ Data for 2004 have been revised. ⁹ 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 systems¹
(end of year)

	2001	2002	2003	2004	2005
Large-value payment systems					
Large Value Transfer System (LVTS)					
Number of participants	nav	nav	nav	nav	86
Direct participants	14	14	14	15	15
Banks	10	10	10	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	nav	71
Retail payment systems					
Automated Clearing Settlement System (ACSS)					
Number of participants	nav	nav	nav	nav	131
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	nav	119

¹ Figures include members of the CPA.

Table 10
Payments processed by selected interbank funds transfer systems: volume of transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
Large Value Transfer System					
Total transactions sent	3.7	3.9	4.1	4.4	4.6
Concentration ratio in terms of volume (%)	84.7	84.2	84.1	84.0	83.1
Retail payment systems					
Automated Clearing Settlement System²					
Total transactions sent	4,426.3	4,540.2	4,741.8	4,996.7	5,181.1
<i>credit transfers³</i>	529.0	544.1	602.6	661.4	711.9
<i>direct debits⁴</i>	407.1	433.7	467.2	491.7	521.7
<i>card payments⁵</i>	1,776.3	1,951.7	2,156.8	2,389.4	2,527.1
<i>ATM transactions⁶</i>	389.7	348.2	306.7	294.1	292.5
<i>e-money transactions</i>	nap	nap	nap	nap	nap
<i>cheques</i>	1,324.2	1,262.5	1,208.5	1,160.1	1,127.9
<i>other payment instruments</i>	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	80.7	81.4	83.4	82.8	83.1

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

Table 11**Payments processed by selected interbank funds transfer systems: value of transactions¹***(CAD billions, total for the year)*

	2001	2002	2003	2004	2005
Large-value payment systems					
Large Value Transfer System					
Total transactions sent	28,492.3	28,960.4	31,533.6	33,022.2	36,724.9
Concentration ratio in terms of value (%)	82.9	81.3	80.2	79.9	77.0
Retail payment systems					
Automated Clearing Settlement System²					
Total transactions sent	5,181.4	5,017.4	4,247.8	4,212.4	4,534.8
<i>credit transfers³</i>	563.9	624.8	738.1	834.5	957.9
<i>direct debits⁴</i>	217.4	256.7	293.2	323.0	356.8
<i>card payments⁵</i>	80.1	87.9	98.1	109.4	116.0
<i>ATM transactions⁶</i>	32.8	30.9	28.3	28.2	29.1
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	4,287.1	4,017.1	3,090.0	2,917.2	3,074.9
<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 (%)	83.4	83.6	81.9	81.1	81.3

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

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions¹
(thousands, total for the year)

	2001	2002	2003	2004	2005
Securities settlement systems²	33,180.0	30,380.0	39,240.0	49,340.8	66,009.1
CDSX	nap	nap	nav	49,340.8	66,009.1
Exchange trades	nap	nap	nav	43,162.6	58,633.0
<i>equity</i>	nap	nap	nav	nav	58,464.2
<i>debt</i>	nap	nap	nav	nav	168.9
Non-exchange trades	nap	nap	nav	6,178.2	7,376.1
<i>equity</i>	nap	nap	nav	3,733.7	4,739.4
<i>Government of Canada bonds³</i>	nap	nap	nav	1,162.8	1,048.4
<i>Treasury bills</i>	nap	nap	nav	293.9	292.4
<i>other</i>	nap	nap	nav	987.8	1,295.9
<i>other money market instruments⁴</i>	nap	nap	nav	nav	452.5
<i>other debt⁵</i>	nap	nap	nav	nav	843.4
SSS/BBS	31,400.0	28,500.0	36,700.0	nap	nap
Exchange trades	27,800.0	25,500.0	32,900.0	nap	nap
Non-exchange trades	3,600.0	3,000.0	3,800.0	nap	nap
<i>equity</i>	nav	2,900.0	3,700.0	nap	nap
<i>debt</i>	nav	100.0	100.0	nap	nap
DCS	1,780.0	1,880.0	2,540.0	nap	nap
Bonds ⁶	870.0	1,100.0	1,650.0	nap	nap
Treasury bills	450.0	240.0	260.0	nap	nap
Other ⁷	460.0	540.0	630.0	nap	nap

¹ From 2002, estimated in a different manner from preceding years. ² The Securities Settlement Service (SSS) and the Debt Clearing Service (DCS) were replaced by CDSX, which is the current clearing and settlement system for equity and debt securities in Canada. Full implementation of CDSX was completed in October 2003; statistics for 2003 are presented in a manner consistent with previous years. ³ Includes Canada Savings Bonds and Canada Premium Bonds. ⁴ Banker's acceptance, bearer deposit notes, certificates of deposit, commercial paper, GICs, municipal notes, provincial notes, provincial Treasury bills and US Treasury bills. ⁵ Corporate bonds, municipal bonds, provincial bonds, US Treasury bonds or notes, mortgage-backed securities, other asset-backed securities, stripped instruments and strip packages. ⁶ Government of Canada, provincial, municipal, corporate and other market bonds. ⁷ Provincial, municipal, corporate and other market bonds, US Treasury bonds and notes, money market instruments, mortgage and asset backed securities, stripped instruments and strip packages.

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions¹
(CAD billions, total for the year)

	2001	2002	2003	2004	2005
Securities settlement systems²	31,700.0	26,100.0	40,700.0	nav	49,878.4
CDSX³	nap	nap	nav	nav	49,878.4
Exchange trades	nap	nap	nav	845.4	1,089.3
<i>equity</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>1,084.7</i>
<i>debt</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>4.6</i>
Non-exchange trades	nap	nap	nav	nav	48,789.1
<i>equity</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>1,757.6</i>
<i>Government of Canada bonds⁴</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>30,565.6</i>
<i>Treasury bills</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>5,398.3</i>
<i>other</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>11,067.6</i>
<i>other money market instruments⁵</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>4,793.5</i>
<i>other debt⁶</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	<i>nav</i>	<i>6,274.2</i>
SSS/BBS	2,400.0	1,500.0	2,100.0	nap	nap
Exchange trades	700.0	600.0	700.0	nap	nap
Non-exchange trades	1,700.0	900.0	1,400.0	nap	nap
<i>equity</i>	<i>nav</i>	<i>700.0</i>	<i>1,300.0</i>	<i>nap</i>	<i>nap</i>
<i>debt</i>	<i>nav</i>	<i>200.0</i>	<i>100.0</i>	<i>nap</i>	<i>nap</i>
DCS	29,300.0	24,600.0	38,600.0	nap	nap
Bonds ⁷	22,500.0	18,400.0	30,000.0	nap	nap
Treasury bills	2,900.0	3,000.0	4,700.0	nap	nap
Other ⁸	3,900.0	3,200.0	3,900.0	nap	nap

¹ From 2002, estimated in a different manner from preceding years. ² SSS and DCS were replaced by CDSX, which is the current clearing and settlement system for equity and debt securities in Canada. Full implementation of CDSX was completed in October 2003; statistics for 2003 are presented in a manner consistent with previous years. ³ A system change in January 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 for these particular securities are not available. ⁴ Includes Canada Savings Bonds and Canada Premium Bonds. ⁵ Banker's acceptance, bearer deposit notes, certificates of deposit, commercial paper, GICs, municipal notes, provincial notes, provincial Treasury bills and US Treasury bills. ⁶ Corporate bonds, municipal bonds, provincial bonds, US Treasury bonds or notes, mortgage-backed securities, other asset-backed securities, stripped instruments and strip packages. ⁷ Government of Canada, provincial, municipal, corporate and other market bonds. ⁸ Provincial, municipal, corporate and other market bonds, US Treasury bonds and notes, money market instruments, mortgage and asset backed securities, stripped instruments and strip packages.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Securities settlement systems					
CDSX¹					
Banks	nap	nap	nav	12	11
<i>domestic</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	12	11
<i>foreign</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	0	0
Brokers/dealers	nap	nap	nav	65	65
<i>domestic</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	64	64
<i>foreign</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>	1	1
Others	nap	nap	nav	15	19
Total	nap	nap	98	92	95
SSS/BBS²	107	105	nap	nap	nap
DCS²	82	80	nap	nap	nap

¹ SSS and DCS were replaced by CDSX, which is the current clearing and settlement system for equity and debt securities in Canada. Full implementation of CDSX was completed in October 2003. ² 2001 figures are estimates.

Table 12d
Outstanding securities
(CAD billions, end of year)

	2001	2002	2003	2004	2005
Securities settlement systems					
Securities on deposit at CDS¹	1,749	1,818	2,110	2,401	2,830

¹ The Canadian Depository for Securities Ltd (CDS) is the owner and operator of CDSX. Securities on deposit are registered with CDS. Prior to 2004, par value of debt securities plus market value of equity securities on deposit at CDS as at 31 October; thereafter, the figure represents the par value as at 31 December.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	14	13	13	13	13
<i>of which: live</i>	13	13	13	13	13
Sub-members	33	36	38	38	38
<i>of which: live</i>	33	36	38	38	38
Participants	12	13	12	11	13
<i>of which: live</i>	11	10	9	10	12
Total users	59	62	63	62	64
<i>of which: live</i>	57	59	60	61	63
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	25,377	25,707	28,449	31,653	34,327
<i>of which:</i>					
<i>category I</i>	6,144	6,091	6,337	7,121	7,715
<i>category II</i>	4,739	4,718	5,012	5,194	5,228
Total messages received	22,740	22,589	24,127	26,471	27,797
<i>of which:</i>					
<i>category I</i>	6,767	6,928	7,302	7,914	8,424
<i>category II</i>	5,017	5,053	5,518	5,638	5,725
Domestic traffic	7,159	6,254	6,206	6,831	7,085
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	306,258	307,973	309,894	311,866	313,593
GDP (EUR billions)	7,003.8	7,246.7	7,455.5	7,746.9	7,999.1
GDP per capita (EUR)	22,869	23,530	24,058	24,840	25,508
Consumer price inflation (%) ^{1, 2}	2.3	2.2	2.1	2.1	2.2
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

Note: 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.

¹ Yearly average. ² Harmonised index (HICP).

Source: ECB.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside MFIs ¹	nap	341.16	397.90	468.43	532.82
Value of overnight deposits held by non-MFIs ²	2,043.29	2,153.57	2,388.10	2,534.32	3,035.85
Narrow money supply (M1) ^{1, 3}	nap	2,499.43	2,727.09	2,948.88	3,479.64
<i>Memo:</i>					
Overnight deposits in foreign currencies held by non-MFIs	93.09	92.05	111.82	112.33	137.23
Outstanding value on e-money storages issued	0.21	0.27	0.32	0.38	0.50
<i>on card-based products</i>	0.21	0.27	0.32	0.38	0.50
<i>on software or network-based products</i>	0.00	0.00	0.00	0.00	0.01

¹ Data can only be derived at the euro area aggregate level since the introduction of euro banknotes and coin in 2002. ² 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. ³ Cannot be calculated from the above two items in this table (see also footnote 2).

Source: ECB.

Table 4**Banknotes and coin¹***(EUR billions, end of year)*

	2001	2002	2003	2004	2005
Total banknotes and coin issued	nap	392.95	450.52	517.28	582.66
Total banknotes issued	nap	358.54	436.13	501.26	565.22
<i>EUR 500</i>	nap	83.43	119.24	153.11	185.17
<i>EUR 200</i>	nap	24.17	27.09	28.63	29.75
<i>EUR 100</i>	nap	67.32	80.98	91.94	101.84
<i>EUR 50</i>	nap	121.74	144.82	162.75	181.22
<i>EUR 20</i>	nap	39.50	41.08	41.59	43.19
<i>EUR 10</i>	nap	16.43	16.85	17.00	17.61
<i>EUR 5</i>	nap	5.95	6.09	6.23	6.42
Total coin issued	nap	12.39	14.07	15.35	16.64
<i>EUR 2</i>	nap	4.93	5.61	6.08	6.57
<i>EUR 1</i>	nap	3.58	4.12	4.50	4.90
<i>EUR 0.50</i>	nap	1.83	1.90	2.01	2.11
<i>EUR 0.20</i>	nap	1.00	1.13	1.24	1.35
<i>EUR 0.10</i>	nap	0.55	0.66	0.75	0.84
<i>EUR 0.05</i>	nap	0.30	0.38	0.44	0.50
<i>EUR 0.02</i>	nap	0.13	0.17	0.20	0.23
<i>EUR 0.01</i>	nap	0.07	0.10	0.12	0.14
Banknotes and coin held by MFIs	nap	51.79	52.62	48.86	49.85
Banknotes and coin in circulation outside MFIs	nap	341.16	397.90	468.43	532.82

¹ Data can only be derived at the euro area aggregate level since the introduction of euro banknotes and coin in 2002.

Source: ECB.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TARGET¹					
Number of participants ²	10,600	10,273	10,291	10,272	10,216
Direct participants	1,629	1,576	1,105	1,050	1,126
Banks	1,535	1,491	1,020	973	1,053
Central bank	14	14	14	15	16
Other direct participants	80	71	71	62	57
<i>General government</i>	7	7	6	5	5
<i>Postal institution</i>	3	3	3	3	3
<i>Clearing and settlement organisations</i>	16	16	16	16	20
<i>Other financial institutions</i>	53	44	45	37	28
<i>Other</i>	1	1	1	1	1
Indirect participants ²	8,971	8,697	9,186	9,222	9,090
EURO1 / STEP1					
Number of participants	159	213	246	256	267
Direct participants	159	213	246	256	267
Banks	159	213	244	252	261
Central bank	0	0	2	4	6
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
STEP2³					
Number of participants	nap	nap	1,150	1,451	1,625
Direct participants	nap	nap	48	78	97
Banks	nap	nap	46	74	91
Central bank	nap	nap	2	4	6
Other direct participants	nap	nap	0	0	0
Indirect participants	nap	nap	1,102	1,373	1,528

¹ ARTIS (Austria), ELLIPS (Belgium), KRONOS Euro (Denmark), BOF-RTGS (Finland), TBF (France), RTGS^{plus} (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). ² Excludes indirect participants in CHAPS Euro, for which data are not available. ³ 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)*

	2001	2002	2003	2004	2005
Large-value payment systems					
TARGET					
Total transactions sent ¹	53.74	64.45	66.75	69.37	76.30
Intra-member state	42.38	50.93	51.62	52.61	58.71
Inter-member state	11.25	13.40	15.03	16.76	17.59
Concentration ratio in terms of volume (%)	16.8	26.4	25.9	25.5	22.6
EURO1 / STEP1					
Total transactions sent	29.65	37.06	43.07	44.32	46.41
Credit transfers	29.54	36.94	42.94	44.20	46.30
Direct debits	nap	nap	0.00	0.00	0.00
Other payment instruments	0.11	0.12	0.13	0.12	0.11
Concentration ratio in terms of volume (%)	24.3	23.5	22.8	25.5	26.2
STEP2²					
Total transactions sent	nap	nap	3.93	26.24	45.55
Credit transfers	nap	nap	3.93	26.24	45.55
Concentration ratio in terms of volume (%)	nap	nap	60.0	39.9	33.7

¹ May not equal the sum of components as some countries' figures have been reported as confidential. ² STEP2 commenced settlement transactions on 29 April 2003.

Source: ECB.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TARGET					
Total transactions sent ¹	328,901.0	396,192.7	423,811.7	449,182.8	494,027.5
Intra-member state	200,742.2	276,202.8	289,782.0	305,713.4	332,214.8
Inter-member state	126,727.8	118,068.9	130,821.8	143,469.4	161,812.7
Concentration ratio in terms of value (%)	17.9	22.3	21.8	21.7	19.9
EURO1 / STEP1					
Total transactions sent	52,044.6	48,032.8	44,800.0	44,170.2	42,939.0
Credit transfers	52,041.9	48,030.7	44,796.9	44,165.5	42,932.2
Direct debits	nap	nap	0.6	2.0	4.5
Other payment instruments	2.7	2.1	2.5	2.8	2.3
Concentration ratio in terms of value (%)	43.0	44.0	44.5	45.4	45.0
STEP2²					
Total transactions sent	nap	nap	10.0	60.4	104.4
Credit transfers	nap	nap	10.0	60.4	104.4
Concentration ratio in terms of value (%)	nap	nap	57.6	37.3	31.7

¹ May not equal the sum of components as some countries' figures have been reported as confidential. ² STEP2 commenced settlement transactions on 29 April 2003.

Source: ECB.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	61,120	61,530	61,932	62,324	62,702
GDP (EUR billions)	1,497.2	1,548.6	1,594.8	1,659.0	1,710.0
GDP per capita (EUR)	24,496	25,167	25,751	26,619	27,272
Consumer price inflation (%) ¹	1.8	1.9	2.2	2.3	1.9
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	29.63	nap	nap	nap	nap
Value of transferable deposits ²	308.85	297.16	351.17	364.71	405.22
Narrow money supply (M1) ^{1,3}	406.12	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	14.31	12.86	11.74	10.58	13.47
Outstanding value on e-money storages	0.01	0.02	0.02	0.02	0.02
<i>on card-based products</i>	0.01	0.02	0.02	0.02	0.02
<i>on software or network-based products</i>	0	0	0	0	0

¹ From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).² Includes deposits in French overseas territories. ³ Coin and French franc-denominated sight deposits held by non-banks (including French overseas territories).**Table 3**
Settlement media used by banks
(EUR billions, average of last reserve maintenance period)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	23.42	23.60	23.67	25.51	28.52
<i>required reserves</i>	nav	nav	nav	nav	nav
<i>free reserves</i>	nav	nav	nav	nav	nav
Transferable balances held at other banks ¹	239.18	224.95	211.32	234.24	228.29
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	25.22	25.61	26.08	33.46	35.43
<i>overnight</i> ²	0.53	0.01	0.04	0.00	0.01
<i>longer-term refinancing operations</i> ³	10.35	12.06	9.69	15.73	22.06

¹ Average of fourth quarter. ² Marginal lending facility and fine-tuning operations. ³ Main refinancing operations and longer-term refinancing operations.**Table 4**
Banknotes and coin¹¹ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices	211	211	211	178	140
Number of accounts (thousands)	72	68	66	30	32
Value of accounts (EUR billions) ¹	3.30	1.62	1.03	0.66	1.09
<i>Memo:</i>					
Number of accounts, banks (thousands)	nav	nav	nav	1	1
Banks²					
Number of institutions	1,050	989	939	897	854
Number of branches or offices	26,049	26,162	39,351	39,825	40,552
Number of accounts (thousands)	57,377	57,857	68,754	69,719	70,784
<i>of which: number of internet/PC-linked accounts</i>	nav	nav	nav	nav	nav
Value of accounts (EUR billions)	305.48	295.33	349.41	363.28	404.13
Credit institutions legally incorporated in the reporting country					
Number of institutions	965	912	870	827	790
Number of branches or offices	26,049	26,162	39,351	39,825	40,552
Value of accounts (EUR billions)	305.48	295.33	349.41	363.28	404.13
Branches of euro area-based credit institutions					
Number of institutions	41	38	33	39	38
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	23	21	19	16	13
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Branches of non-EEA based banks					
Number of institutions	21	18	17	15	13
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Other institutions offering payment services to non-banks³					
Number of institutions	2	2	1	1	1
Number of branches or offices	15,227	11,092	nav	nav	nav
Number of accounts (thousands)	10,707	10,435	nav	nav	nav
Value of accounts (EUR billions)	70.10	82.25	36.05	44.90	52.11
Institutions offering payment services to non-banks (total)					
Number of institutions	1,053	992	941	899	856
Number of branches or offices	41,487	37,465	39,562	40,003	40,692
Number of accounts held by non-banks (thousands)	68,156	68,360	68,820	69,749	70,816
<i>of which: number of internet/PC-linked accounts</i>	nav	nav	nav	nav	nav
Value of accounts held by non-banks (EUR billions)	378.89	379.20	386.49	408.84	457.33
<i>Memo:</i>					
Electronic money institutions					
Number of institutions ⁴	1	1	2	2	2
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

¹ Includes the overnight deposits of the central public administrations. ² Excludes investment firms. ³ Since 2003 the Treasury is the only other institution; the Post Office has been integrated into the category of credit institutions. ⁴ Includes credit institutions.

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

	2001	2002	2003	2004	2005
Cards issued in the country					
Cards with a cash function ¹	43,315	45,404	47,646	49,112	81,912
Cards with a payment function	39,733	41,852	44,383	45,985	78,832
Cards with a debit function	nav	nav	nav	nav	38,911
Cards with a delayed debit function	nav	nav	nav	nav	10,839
Cards with a credit function	nav	nav	nav	nav	31,159
Cards with an e-money function	319	838	1,272	1,160	22,340
<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>923</i>
Total number of cards (irrespective of the number of functions on the card) ¹					
<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
Terminals located in the country					
ATMs	36.9	39.0	42.0	43.7	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	904.3	956.4	1,000.0	1,060.0	1,095.0
<i>of which: EFTPOS terminals²</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>1,095.0</i>
E-money card terminals	nav	nav	nav	nav	83.7
<i>e-money card loading/unloading terminals</i>	<i>2.1</i>	<i>15.9</i>	<i>23.1</i>	<i>23.0</i>	<i>21.6</i>
<i>e-money card payment terminals</i>	<i>13.6</i>	<i>69.2</i>	<i>105.8</i>	<i>77.8</i>	<i>62.0</i>

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

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	2,175.5	2,564.2	2,587.5	2,599.2	2,408.4
<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 ¹	2,063.5	2,183.8	2,353.2	2,542.7	2,512.8
Card payments with cards issued in the country ³	3,670.7	4,095.6	4,341.5	4,650.0	5,243.8
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>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	2.8	18.4	18.1	16.0	17.0
<i>by cards with an e-money function</i>	2.8	18.4	18.1	16.0	17.0
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques	4,338.6	4,349.5	4,261.5	4,133.8	3,916.3
Other payment instruments ^{1,4}	114.5	135.8	129.9	129.2	181.3
Total number of transactions with payment instruments ^{1,3}					
of which: cross-border transactions sent	12,365.6	13,347.3	13,691.8	14,071.0	14,279.6
	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3,201.1
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2,709.9
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,165.0	1,213.0	1,244.9	1,260.0	1,458.6
<i>ATM cash withdrawals³</i>	<i>1,165.0</i>	<i>1,213.0</i>	<i>1,244.9</i>	<i>1,260.0</i>	<i>1,458.6</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	3,670.7	4,095.6	4,341.5	4,650.0	5,259.8
E-money card loading/unloading transactions	0.6	2.6	2.8	2.0	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	1,165.0	1,213.0	1,244.9	1,260.0	1,431.9
<i>ATM cash withdrawals³</i>	<i>1,165.0</i>	<i>1,213.0</i>	<i>1,244.9</i>	<i>1,260.0</i>	<i>1,431.9</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	3,670.7	4,095.6	4,341.5	4,650.0	5,114.4
E-money card loading/unloading transactions	0.6	2.6	2.8	2.0	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>	<i>nav</i>	26.7
<i>ATM cash withdrawals³</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	26.7
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	145.5
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	30.6
<i>ATM cash withdrawals³</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	30.6
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	129.5
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ From 2005, in addition to transactions processed in CSM, all payment transactions processed out of CSM are included. ² Prior to 2005, client and interbank transactions; from 2005, client (ie non-MFI) transactions only. ³ Prior to 2005, "interbank" cards only; from 2005, also includes "three party" cards. ⁴ Bills of exchange.

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

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	92,907.6	96,181.0	98,095.6	107,554.3	13,462.3
<i>paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits ¹	703.7	751.4	755.6	782.5	906.7
Card payments with cards issued in the country ³	170.0	190.0	204.0	219.6	260.2
<i>payments by cards with a debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	0.01	0.07	0.07	0.05	0.04
<i>by cards with an e-money function</i>	<i>0.01</i>	<i>0.07</i>	<i>0.07</i>	<i>0.05</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	2,211.4	2,375.5	2,433.6	2,084.2	2,175.7
Other payment instruments ^{1,4}	453.6	549.5	526.4	509.8	475.2
Total value of transactions with payment instruments ^{1,3}	96,446.3	100,047.5	102,015.2	111,150.4	17,280.1
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>1,591.0</i>
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	1,806.2
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	71.0	76.0	81.0	85.2	102.5
<i>ATM cash withdrawals³</i>	<i>71.0</i>	<i>76.0</i>	<i>81.0</i>	<i>85.2</i>	<i>102.5</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	170.0	190.0	204.0	219.6	265.1
E-money card loading/unloading transactions	0.02	0.08	0.08	0.00	0.05
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	71.0	76.0	81.0	85.2	98.2
<i>ATM cash withdrawals³</i>	<i>71.0</i>	<i>76.0</i>	<i>81.0</i>	<i>85.2</i>	<i>98.2</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	170.0	190.0	204.0	219.6	249.8
E-money card loading/unloading transactions	0.02	0.08	0.08	0.00	0.05
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	4.3
<i>ATM cash withdrawals³</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>4.3</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	nav	nav	nav	nav	15.4
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	3.5
<i>ATM cash withdrawals³</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>3.5</i>
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ³	nav	nav	nav	nav	10.5
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

¹ From 2005, in addition to transactions processed in CSM, all payment transactions processed out of CSM are included. ² Prior to 2005, client and interbank transactions; from 2005, client (ie non-MFI) transactions only. ³ Prior to 2005, "interbank" cards only; from 2005, also includes "three party" cards. ⁴ Bills of exchange.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TBF (TARGET component)					
Number of participants	192	176	173	171	167
Direct participants	192	175	156	151	144
Banks	170	156	140	139	133
Central bank	1	1	1	1	1
Other direct participants	21	18	15	11	10
<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>	19	16	13	9	8
Indirect participants ¹	0	1	17	20	23
PNS					
Number of participants	28	27	42	42	45
Direct participants	23	21	20	18	17
Banks	22	20	19	17	16
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 ¹	5	6	22	24	28
Retail payment systems					
SIT²					
Number of participants	713	686	641	626	595
Direct participants	17	17	15	14	13
Banks	14	14	12	11	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 ¹	696	669	626	612	582
Clearing Houses – CH Paris³					
Number of participants	nav	nav	nap	nap	nap
Clearing Houses – CH Province³					
Number of participants	nav	nav	nap	nap	nap
CREIC^{3,4}					
Number of participants	nav	nav	nap	nap	nap

¹ Based on 2004 figures. An indirect participant is defined as a credit institution having a contractual relation with an institution participating in the system, which allows the aforesaid credit institution to process payment orders through the system (quoted from the Settlement Finality Directive). An indirect participant having the status of an investment firm is thus excluded from the statistics.

² Système Interbancaire de Télécompensation. ³ Closed in 2002. ⁴ Centres Régionaux d'Echanges d'Images-Chèques.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TBF (TARGET component)					
Credit transfers sent	3.81	3.81	3.86	4.00	4.32
<i>credit transfers sent within TBF¹</i>	2.45	2.16	2.13	2.09	2.17
<i>credit transfers sent to another TARGET component</i>	1.36	1.65	1.74	1.91	2.15
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.50	1.70	1.82	1.99	2.08
Concentration ratio in terms of volume (%)	40.5	44.1	46.2	47.1	45.8
PNS					
Credit transfers sent	8.00	7.58	7.35	7.01	6.84
<i>national credit transfers</i>	8.00	7.58	7.35	7.01	6.84
Concentration ratio in terms of volume (%)	60.1	63.3	63.7	62.8	62.2
Retail payment systems					
SIT²					
Total transactions sent	7,131.09	11,043.48	11,298.21	11,614.86	11,868.23
<i>credit transfers</i>	1,547.23	1,625.29	1,682.93	1,736.52	1,785.02
<i>direct debits</i>	1,504.99	1,655.63	1,726.77	1,842.32	1,945.40
<i>card payments</i>	3,076.32	3,471.57	3,660.46	3,926.28	4,176.00
<i>ATM transactions</i>	690.51	690.58	654.05	633.55	626.43
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	197.51	3,490.57	3,467.24	3,370.40	3,234.41
<i>other payment instruments</i>	114.53	109.83	106.76	105.80	101.38
Concentration ratio in terms of volume (%)	<i>nav</i>	57.1	57.5	60.4	60.5
Clearing Houses – CH Paris³					
Total transactions sent	677.76	93.30	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	677.76	93.30	<i>nap</i>	<i>nap</i>	<i>nap</i>
Clearing Houses – CH Province³					
Total transactions sent	2,469.06	53.64	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	2,469.06	53.64	<i>nap</i>	<i>nap</i>	<i>nap</i>
CREIC^{3,4}					
Total transactions sent	270.17	4.32	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	270.17	4.32	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ Includes transactions sent by branches of foreign banks which are considered as domestic participants in TBF. ² Système Interbancaire de Télécompensation. ³ Closed in 2002. ⁴ Centres Régionaux d'Echanges d'Images-Chèques.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TBF (TARGET component)					
Credit transfers sent	87,572.7	91,244.4	96,326.3	108,411.4	121,913.7
<i>credit transfers sent within TBF¹</i>	65,092.4	73,658.4	77,080.8	87,514.4	97,757.9
<i>credit transfers sent to another TARGET component</i>	22,480.3	17,585.9	19,245.5	20,897.0	24,155.8
<i>Memo:</i>					
Credit transfers received from another TARGET component	19,050.0	17,582.5	19,244.3	20,886.9	24,152.5
Concentration ratio in terms of value (%)	43.6	46.1	48.1	52.0	54.0
PNS					
Credit transfers sent	22,324.0	19,995.3	17,980.4	17,480.6	15,644.5
<i>national credit transfers</i>	22,324.0	19,995.3	17,980.4	17,480.6	15,644.5
Concentration ratio in terms of value (%)	54.6	61.6	61.1	59.0	61.3
Retail payment systems					
SIT²					
Total transactions sent	2,444.2	4,442.5	4,671.3	4,567.2	4,754.7
<i>credit transfers</i>	1,385.1	1,573.0	1,571.7	1,722.6	1,878.0
<i>direct debits</i>	368.3	410.1	412.7	429.4	444.8
<i>card payments</i>	140.7	159.4	169.4	182.5	195.3
<i>ATM transactions</i>	34.7	35.9	34.9	34.5	34.5
<i>e-money transactions</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nav</i>
<i>cheques</i>	61.8	1,827.9	2,059.1	1,770.4	1,792.2
<i>other payment instruments</i>	453.6	436.2	423.6	427.8	410.0
Concentration ratio in terms of value (%)	<i>nav</i>	49.7	50.7	60.5	59.3
Clearing Houses – CH Paris³					
Total transactions sent	763.2	183.6	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	763.2	183.6	<i>nap</i>	<i>nap</i>	<i>nap</i>
Clearing Houses – CH Province³					
Total transactions sent	987.2	23.0	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	987.2	23.0	<i>nap</i>	<i>nap</i>	<i>nap</i>
CREIC^{3,4}					
Total transactions sent	23.1	0.4	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>cheques</i>	23.1	0.4	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ Includes transactions sent by branches of foreign banks which are considered as domestic participants in TBF. ² Système Interbancaire de Télécompensation. ³ Closed in 2002. ⁴ Centres Régionaux d'Echanges d'Images-Chèques.

Table 12a**Instructions handled by trading platforms, clearing houses and securities settlement systems:***(thousands, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms¹					
Euronext Paris Cash	43,940	47,040	50,500	47,410	55,110
Euronext Paris Derivatives	4,990	5,720	6,890	5,510	5,750
Clearing houses¹					
LCH.Clearnet SA – Paris Cash	40500	45,600	48,500	47,150	55,250
Securities settlement systems					
Euroclear France ²	31,400	29,004	27,812	27,853	32,877

¹ Single-counted transactions. ² Since 2004, all “free of payment” and DVP transactions (including self-collateralisation operations, ie implementation and reimbursement). Excludes corporate actions on stock (eg on securities which are not being transferred between two CSD accounts).

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:***(EUR billions, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Paris Cash	1,260.3	1,227.8	993.3	1,107.8	1,237.8
Euronext Liffe Paris	3,592.0	1,413.3	1,197.2	1,199.1	1,395.3
Clearing houses					
LCH.Clearnet SA – Paris Cash	1,299.0	1,175.6	968.0	1,071.0	1,204.0
LCH.Clearnet SA – Paris Futures	nav	nav	nav	nav	1,117.8
LCH.Clearnet SA – Paris Options	nav	nav	nav	nav	6.0
LCH.Clearnet SA – Paris OTC	nav	nav	nav	nav	9,826.1
Securities settlement systems					
Euroclear France ¹	43,635.0	52,996.0	52,582.2	146,851.9	166,924.0

¹ Since 2004, all “free of payment” and DVP transactions (including self-collateralisation operations, ie implementation and reimbursement). Excludes corporate actions on stock (eg on securities which are not being transferred between two CSD accounts).

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Paris	103	164	121	125	145
Banks	nav	nav	nav	0	0
Brokers/dealers	nav	nav	nav	91	115
Euronext Liffe Paris	180	182	196	180	168
Clearing houses					
LCH.Clearnet SA Paris	93	102	113	116	118
Banks	nav	nav	nav	nav	nav
Brokers/dealers	nav	nav	nav	nav	nav
Securities settlement systems					
Euroclear (RGV2)¹	145	193	241	190	184
<i>of which: direct participants</i>	103	125	149	171	166

¹ Based on 2004 figures. An indirect participant is defined as a credit institution having a contractual relation with an institution participating in the system, which allows the aforesaid credit institution to process payment orders through the system (quoted from the Settlement Finality Directive). An indirect participant having the status of an investment firm is thus excluded from the statistics.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Paris					
Value of equities listed (EUR billions)	1,325.7	934.8	1,082.0	1,152.7	1,499.6
Value of other securities listed (EUR billions)	795.1	818.2	809.0	813.8	858.6
Number of equities listed	1,177	1,131	1,070	1,032	1,019
Number of other securities listed	6,846	5,824	5,316	6,637	6,827
Securities settlement systems					
Euroclear France¹					
Value of equities held (EUR billions)	1,332.4	965.5	1,095.1	1,151.8	1,539.6
Value of other securities held (EUR billions)	2,119.8	2,207.9	2,415.6	2,624.2	2,884.4
Number of equities held	1,613	1,482	1,357	1,343	1,410
Number of other securities held	23,902	23,444	22,819	25,215	27,387

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

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	60	59	59	53	50
<i>of which: live</i>	60	59	59	53	50
Sub-members	120	124	122	125	125
<i>of which: live</i>	117	124	122	124	125
Participants	68	64	65	69	73
<i>of which: live</i>	64	61	63	69	70
Total users	248	247	246	247	248
<i>of which: live</i>	241	244	244	246	245
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	113,732	121,585	129,249	137,818	141,987
<i>of which:</i>					
<i>category I</i>	26,286	27,142	27,914	28,735	29,953
<i>category II</i>	13,631	13,665	13,209	13,137	13,350
Total messages received	99,310	107,634	116,305	121,495	130,551
<i>of which:</i>					
<i>category I</i>	27,576	28,841	29,702	29,719	30,455
<i>category II</i>	12,465	12,273	11,959	11,592	11,649
Domestic traffic	27,223	27,295	26,148	26,598	28,025
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	82,340	82,482	82,520	82,501	82,464
GDP (EUR billions)	2,113.2	2,143.2	2,161.5	2,207.2	2,241.0
GDP per capita (EUR)	25,664	25,984	26,194	26,754	27,175
Consumer price inflation (%) ¹	1.9	1.4	1.0	1.8	1.9
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	67.97	nap	nap	nap	nap
Value of transferable deposits ²	558.63	608.09	654.27	681.39	776.58
Narrow money supply (M1) ¹	601.64	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	20.94	22.13	19.11	21.55	24.66
Outstanding value on e-money storages	0.06	0.07	0.07	0.07	0.09
<i>on card-based products</i>	0.06	0.07	0.07	0.07	0.09
<i>on software or network-based products</i>	nap	nap	nap	nap	nap

¹ From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).² Excludes the component counterpart sector "central government".**Table 3**
Settlement media used by banks
(EUR billions, average of last reserve maintenance period)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	39.26	38.75	37.93	37.50	39.27
<i>required reserves</i>	38.96	38.61	37.85	37.44	39.25
<i>free reserves</i>	0.30	0.14	0.08	0.06	0.03
Transferable balances held at other banks	nav	nav	nav	nav	nav
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	nav	nav	nav	nav	nav
<i>overnight</i> ¹	0.33	0.47	0.18	0.12	0.14
<i>longer-term refinancing operations</i> ²	104.43	121.21	151.75	191.54	209.81

¹ Marginal lending facility. ² Other monetary policy operations vis-à-vis the Eurosystem.**Table 4**
Banknotes and coin¹¹ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices	128	67	67	67	61
Number of accounts (thousands)	36	36	32	27	26
Value of accounts (EUR billions)	1.01	0.63	0.55	0.38	0.50
Banks¹					
Number of institutions	2,526	2,363	2,225	2,148	2,089
Number of branches or offices	56,705	53,325	49,563	47,581	46,158
Number of accounts (thousands) ²	88,890	87,870	83,925	84,502	85,452
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)²</i>	19,070	29,695	30,757	33,078	33,339
Value of accounts (EUR billions)	560.44	609.12	656.21	683.48	779.03
Credit institutions legally incorporated in the reporting country					
Number of institutions	2,445	2,281	2,140	2,063	2,000
Number of branches or offices	56,527	53,175	49,398	47,418	45,998
Value of accounts (EUR billions)	554.82	603.32	648.30	674.93	767.38
Branches of euro area-based credit institutions					
Number of institutions	43	46	49	49	52
Number of branches or offices	86	83	81	89	90
Value of accounts (EUR billions)	3.74	4.02	6.12	6.68	9.37
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	16	17	17	17	18
Number of offices	52	35	54	44	46
Value of overnight deposits (EUR billions)	0.95	0.91	0.97	0.87	1.00
Branches of non-EEA based banks					
Number of institutions	22	19	19	19	19
Number of branches or offices	40	32	30	30	24
Value of accounts (EUR billions)	0.92	0.87	0.83	1.01	1.28
Institutions offering payment services to non-banks (total)					
Number of institutions	2,527	2,364	2,226	2,149	2,090
Number of branches or offices	56,833	53,392	49,630	47,648	46,219
Number of accounts held by non-banks					
<i>(thousands)²</i>	88,925	87,906	83,957	84,529	85,479
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)²</i>	19,070	29,695	30,757	33,078	33,339
Value of accounts held by non-banks					
<i>(EUR billions)</i>	561.44	609.75	656.77	683.86	779.53
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by					
<i>e-money institutions</i>	nap	nap	nap	nap	nap

¹ 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. ² Partly estimated.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)¹					
Cards with a cash function	125,508	119,392	116,355	114,836	113,311
Cards with a debit function	93,234	93,658	90,015	88,502	91,577
Cards with a delayed debit function ²	17,969	19,694	20,203	20,432	21,141
Cards with an e-money function	67,333	62,597	62,817	63,372	64,575
<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)	125,624	121,019	118,395	117,840	123,390
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>58,885</i>	<i>61,525</i>	<i>62,574</i>	<i>62,398</i>	<i>65,441</i>
<i>Memo:</i>					
Retailer cards ³	7,400	7,700	8,500	9,300	9,300
Terminals located in the country					
ATMs	49,620	50,487	51,129	52,595	53,361
<i>ATMs with a cash withdrawal function</i>	<i>49,620</i>	<i>50,487</i>	<i>51,129</i>	<i>52,595</i>	<i>53,361</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 ⁴	435,680	460,609	495,790	520,020	569,527
<i>of which: EFTPOS terminals</i>	<i>435,680</i>	<i>460,609</i>	<i>495,790</i>	<i>520,020</i>	<i>569,527</i>
E-money card terminals	116,236	134,292	153,303	172,339	202,107
<i>e-money card loading/unloading terminals⁵</i>	<i>36,045</i>	<i>35,800</i>	<i>32,398</i>	<i>30,000</i>	<i>30,000</i>
<i>e-money card payment terminals</i>	<i>80,191</i>	<i>98,492</i>	<i>120,905</i>	<i>142,339</i>	<i>172,107</i>

¹ Partly estimated. ² Includes cards with a credit function. ³ Figures collected by PaySys GmbH. ⁴ To avoid double counting, the number of terminals includes the most widespread scheme only, since terminals usually accept different card brands. For 2000, figure includes double-counting of replacement terminals. ⁵ Only includes loading terminals.

Table 7
Indicators of the use of payment instruments and terminals by non-banks: volume of transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument²					
Credit transfers ³	5,688.5	5,552.5	5,787.6	6,170.9	6,713.1
<i>paper based</i>	1,361.3	1,225.9	1,034.9	1,024.3	1,054.6
<i>non-paper based</i>	4,327.2	4,326.7	4,752.7	5,146.5	5,658.6
Direct debits ³	4,834.4	4,554.3	5,458.8	6,056.0	6,662.1
Card payments with cards issued in the country	1,649.0	1,864.3	2,016.5	2,236.4	2,372.1
<i>payments by cards with a debit function⁴</i>	1,334.1	1,535.8	1,670.3	1,869.0	1,982.3
<i>payments by cards with a delayed debit function⁵</i>	314.8	328.6	346.2	367.3	389.8
E-money payment transactions	29.4	35.9	37.4	38.3	37.8
<i>by cards with an e-money function</i>	29.4	35.9	37.4	38.3	37.8
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ³	319.8	149.7	131.8	110.9	107.5
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	12,521.0	12,156.8	13,432.1	14,612.5	15,892.6
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Transactions per type of terminal					
Transactions at terminals by cards issued in the country ⁶					
Cash transactions	1,648.4	1,668.3	2,036.4	2,398.7	2,445.1
<i>ATM cash withdrawals</i>	1,648.4	1,668.3	2,036.4	2,398.7	2,445.1
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ⁴	1,678.3	1,900.2	2,053.9	2,274.7	2,409.9
E-money card loading/unloading transactions ⁷	3.7	4.4	4.2	4.2	4.5
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ Partly estimated. ² This table only includes transactions of national non-banks irrespective of whether they are processed on an intra- or interbank basis. ³ Only includes the number of national credit transfers, direct debits and cheques. ⁴ Figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). ⁵ Includes payments by cards with a credit function. ⁶ Transactions with cards issued in the country at terminals in and outside the country. ⁷ Only includes loading transactions.

Table 8

Indicators of the use of payment instruments and terminals: value of transactions¹

(EUR billions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument²					
Credit transfers ³	27,836	28,271	28,353	28,496	31,141
<i>paper based</i>	9,599	11,799	12,935	14,221	12,406
<i>non-paper based</i>	18,237	16,472	15,417	14,275	18,735
Direct debits ³	3,982	3,912	3,320	3,412	3,371
Card payments with cards issued in the country	121	133	140	150	158
<i>payments by cards with a debit function⁴</i>	93	103	109	116	121
<i>payments by cards with a delayed debit function⁵</i>	29	30	31	34	37
<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	0	0	0	0
<i>by cards with an e-money function</i>	0	0	0	0	0
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ³	902	773	669	560	516
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	32,842	33,089	32,483	32,617	35,187
<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>
Transactions per type of terminal					
Total transactions at terminals in the country					
Transactions at terminals by cards issued in the country ⁶					
Cash transactions	261	265	304	340	382
<i>ATM cash withdrawals</i>	261	265	304	340	382
<i>ATM cash deposits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS payment transactions ⁴	121	133	140	150	159
E-money card loading/unloading transactions ⁷	0	0	0	0	0
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ Partly estimated. ² This table only includes transactions of national non-banks irrespective of whether they are processed on an intra- or interbank basis. ³ Only includes the number of national credit transfers, direct debits and cheques. ⁴ Figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). ⁵ Includes payments by cards with a credit function. ⁶ Transactions with cards issued in the country at terminals in and outside the country. ⁷ Only includes loading transactions.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
RTGS^{plus} (TARGET component)					
Number of participants	8,664	8,402	8,505	8,499	8,420
Direct participants	59	75	93	127	171
Banks	58	74	92	125	167
Central bank	1	1	1	2	2
Other direct participants	0	0	0	0	2
<i>Clearing and settlement organisations</i>	0	0	0	0	2
Indirect participants	8,605	8,327	8,412	8,372	8,249
Retail payment systems					
RPS					
Number of participants	326	318	316	320	267
Direct participants	326	318	316	320	267
Banks	325	317	315	319	266
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)

	2001	2002	2003	2004	2005
Large-value payment systems					
RTGS^{plus} (TARGET component)¹					
Credit transfers sent	4.8	31.9	32.8	34.1	35.8
<i>credit transfers sent within RTGS^{plus}</i>	4.2	27.6	28.2	29.1	30.8
<i>credit transfers sent to another TARGET component</i>	0.6	4.3	4.6	5.0	5.0
<i>Memo:</i>					
Credit transfers received from another TARGET component	0.5	3.6	4.2	4.8	5.1
Concentration ratio in terms of volume (%)	nav	53.3	52.5	51.9	48.0
ELS (Euro Link System)¹					
Credit transfers sent	19.0	nap	nap	nap	nap
<i>credit transfers sent within ELS</i>	15.9	nap	nap	nap	nap
<i>credit transfers sent to another TARGET component</i>	3.1	nap	nap	nap	nap
<i>Memo:</i>					
Credit transfers received from another TARGET component	2.6	nap	nap	nap	nap
Concentration ratio in terms of volume	nav	nap	nap	nap	nap
EAF (Euro Access Frankfurt)¹					
Total transactions sent (domestic credit transfers)	11.0	nap	nap	nap	nap
Concentration ratio in terms of volume	nav	nap	nap	nap	nap
Retail payment systems					
RPS					
Total transactions sent	2,197.5	2,156.8	2,188.3	2,230.3	2,174.7
<i>credit transfers</i>	833.8	871.9	923.1	984.2	992.6
<i>cheques and direct debits²</i>	1,363.7	1,284.8	1,265.2	1,244.5	1,179.6
Concentration ratio in terms of volume (%)	nav	nav	33.0	29.3	28.4

¹ Introduction of RTGS^{plus} on 5 November 2001 and closedown of EAF. ELS serves, along with SWIFT, as a means of communication to RTGS^{plus} only. ² 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)

	2001	2002	2003	2004	2005
Large-value payment systems					
RTGS^{plus} (TARGET component)¹					
Credit transfers sent	19,435.5	124,784.2	128,543.6	126,366.0	138,497.6
<i>credit transfers sent within RTGS^{plus}</i>	14,301.8	91,818.2	92,710.7	89,282.1	97,203.2
<i>credit transfers sent to another TARGET component</i>	5,133.7	32,966.0	35,832.9	37,083.9	41,294.4
<i>Memo:</i>					
Credit transfers received from another TARGET component	5,113.8	33,001.7	35,832.6	37,087.4	41,316.5
Concentration ratio in terms of value (%)	nav	53.7	53.7	53.7	54.0
ELS (Euro Link System)¹					
Credit transfers sent	49,292.4	nap	nap	nap	nap
<i>credit transfers sent within ELS</i>	21,144.6	nap	nap	nap	nap
<i>credit transfers sent to another TARGET component</i>	28,147.8	nap	nap	nap	nap
<i>Memo:</i>					
Credit transfers received from another TARGET component	28,143.8	nap	nap	nap	nap
Concentration ratio in terms of value	nav	nap	nap	nap	nap
EAF (Euro Access Frankfurt)¹					
Total transactions sent (domestic credit transfers)	35,025.8	nap	nap	nap	nap
Concentration ratio in terms of volume	nav	nap	nap	nap	nap
Retail payment systems					
RPS					
Total transactions sent	2,202.3	2,111.8	2,101.3	2,122.7	2,101.3
<i>credit transfers</i>	825.2	886.1	974.6	1,068.5	1,130.7
<i>cheques and direct debits²</i>	1,377.1	1,225.8	1,126.6	1,054.1	970.6
Concentration ratio in terms of value (%)	nav	nav	20.2	18.7	16.7

¹ Introduction of RTGS^{plus} on 5 November 2001 and closedown of EAF. ELS serves, along with SWIFT, as a means of communication to RTGS^{plus} only. ² 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 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions
(millions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
Xetra					
<i>number of trades</i>	49.72	60.00	71.37	69.37	81.30
<i>number of units</i>	46,823.8	58,467.6	71,408.7	68,677.8	77,100.9
Frankfurt (Floor)					
<i>number of trades</i>	123.76	86.65	70.15	66.71	79.80
<i>number of units</i>	864,795.7	654,085.8	661,497.4	593,317.3	565,711.8
Eurex ¹					
<i>volume of contracts traded</i>	674.18	801.20	1,014.93	1,065.64	1,247.50
<i>volume of trades</i>	30.74	44.59	56.21	48.63	44.80
Clearing houses					
Eurex Clearing (Equities) ²					
Xetra					
<i>number of trades</i>	<i>nap</i>	<i>nap</i>	44.92	58.00	70.00
<i>number of units</i>	<i>nap</i>	<i>nap</i>	43,089.3	58,468.0	70,111.7
Frankfurt (Floor)					
<i>number of trades</i>	<i>nap</i>	<i>nap</i>	8.08	9.00	12.10
<i>number of units</i>	<i>nap</i>	<i>nap</i>	6,457.4	7,528.6	10,191.3
Securities settlement systems					
Clearstream Banking Frankfurt					
<i>volume of trades cleared</i> ³	66.92	67.28	45.59	33.26	47.26

¹ Trades are cleared via Eurex Clearing. ² Eurex Clearing (Equities) started business in March 2003; figures for 2003 are partly estimated. ³ Only includes collective safe custody transactions. Introduction of a central counterparty (Eurex Clearing (Equities)) in April 2003 for Frankfurt (Floor) and Xetra. As from 2005, refers to the number of delivery instructions processed as defined by the ECB.

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions
(total for the year)

	2001	2002	2003	2004	2005
Trading platforms (EUR billions)					
Xetra					
	1,969.9	1,833.9	1,737.0	1,874.7	2,346.7
Frankfurt (Floor)					
	1,824.6	1,207.0	1,039.3	927.9	928.0
Eurex ¹					
	50,937.2	56,003.5	71,250.8	74,926.6	90,334.5
Clearing houses (EUR millions)					
Eurex Clearing (Equities) ²					
Xetra					
	<i>nap</i>	<i>nap</i>	1,176.6	1,684.8	2,243.4
Frankfurt					
	<i>nap</i>	<i>nap</i>	106.3	141.1	146.2
Securities settlement systems (EUR billions)					
Clearstream Banking Frankfurt					
<i>Value of trades cleared</i> ³	<i>nav</i>	13,032.9	14,303.3	13,946.6	39,146.8

¹ Trades are cleared via Eurex Clearing. ² Eurex Clearing (Equities) started business in March 2003; figures for that year are partly estimated. ³ Only includes collective safe custody transactions. In March 2003, introduction of a central counterparty (Eurex Clearing (Equities)) for Frankfurt (Floor) and Xetra. As from 2005, refers to the value of delivery instructions processed as defined by the ECB.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading systems					
Eurex	427	424	406	407	389
Clearing houses					
Eurex Clearing (Equities)	nap	nap	317	323	284
Securities settlement systems					
Clearstream Banking Frankfurt	422	437	411	405	369
Banks ¹	341	355	327	320	296
<i>domestic</i>	279	291	261	250	216
<i>foreign</i>	62	64	66	70	80
Broker/dealer ²	41	43	46	47	nap
<i>domestic</i>	26	25	25	24	nap
<i>foreign</i>	15	18	21	23	nap
Central securities depositories and global + local custodians ³	17	16	15	15	10
<i>domestic</i>	3	3	2	2	0
<i>foreign</i>	14	13	13	13	10
Central bank	1	1	1	1	1
<i>domestic</i>	1	1	1	1	1
<i>foreign</i>	0	0	0	0	0
Government institutions ⁴	9	9	9	9	nap
<i>domestic</i>	9	9	9	9	nap
<i>foreign</i>	0	0	0	0	nap
Others ⁵	13	13	13	13	61

¹ As from 2005, refers to credit institutions, ie institutions covered by the definition contained in Art. 1 (1) of Directive 2000/12/EC of the European Parliament and of the Council of 20 March 2000 relating to the taking up and pursuit of the business of credit institutions, as amended by Directive 2000/28/EC of the European Parliament and of the Council of 18 September 2000. Therefore, local as well as global custodians, which formerly were reported separately, are now included in this figure. ² As from 2005, included in "Others". ³ As from 2005, global and local custodians are included in "Banks" (see footnote 1). ⁴ As from 2005, government institutions are included in "Others". ⁵ As from 2005, includes brokers, dealers and government institutions.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Securities settlement systems					
Clearstream Banking Frankfurt					
Total value of securities under custody (EUR billions)	5,065.67	4,643.63	4,938.29	4,967.50	5,687.01
<i>value of stocks under custody</i>	2,294.62	1,826.19	1,978.67	1,925.35	1,945.96
<i>value of other securities under custody</i>	2,771.05	2,817.44	2,959.62	3,042.15	3,741.05
Total number of securities under custody (millions) ¹	120.70	108.00	100.21	98.08	nap
<i>number of stocks under custody</i>	40.90	32.30	29.69	27.72	nap
<i>number of other securities under custody</i>	79.80	75.70	70.52	70.36	nap

¹ As from 2005, no longer collected.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	114	111	108	107	104
<i>of which: live</i>	112	111	108	107	104
Sub-members	113	113	115	116	124
<i>of which: live</i>	109	110	112	111	120
Participants	48	54	56	67	77
<i>of which: live</i>	45	49	53	61	71
Total users	275	278	279	290	305
<i>of which: live</i>	266	270	273	279	295
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	120,255	194,145	205,623	221,679	245,283
<i>of which:</i>					
<i>category I</i>	34,773	56,014	59,230	63,644	69,648
<i>category II</i>	14,192	25,036	25,557	26,970	28,077
Total messages received	115,409	188,052	199,975	213,262	229,737
<i>of which:</i>					
<i>category I</i>	37,382	58,307	63,614	66,897	69,454
<i>category II</i>	22,125	32,978	34,967	36,610	37,860
Domestic traffic	15,036	46,667	35,927	39,180	45,236
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	6,730.3	6,725.8	6,764.2	6,797.7	6,837.8
GDP (HKD billions)	1,298.8	1,276.8	1,234.0	1,291.4	1,382.7
GDP per capita (HKD)	192,980	189,830	182,429	189,980	202,211
Consumer price inflation (%) ²	-1.6	-3.0	-2.6	-0.4	0.9
Exchange rate (HKD/USD):					
<i>end of year</i>	7.7970	7.7980	7.7630	7.7740	7.7525
<i>average</i>	7.7990	7.7990	7.7870	7.7880	7.7773

¹ At end-year. ² Yearly average.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	101.63	113.23	127.87	140.80	142.31
Value of transferable deposits ²	128.21	146.18	226.89	271.83	205.94
Narrow money supply (M1) ³	229.84	259.41	354.75	412.63	348.25
<i>Memo:</i>					
Transferable deposits in foreign currencies	28.22	36.24	58.67	71.87	86.44
Outstanding value on e-money storages	nav	nav	nav	nav	nav

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

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

	2001	2002	2003	2004	2005
Transferable balances held at the central bank ¹	0.67	0.53	28.28	15.79	1.56
<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: ²					
<i>intraday</i> ³	1,002.87	9,260.32	9,376.80	6,754.25	10,275.24
<i>overnight</i> ⁴	38.08	20.44	26.33	12.46	24.94
<i>longer refinancing operations</i>	nap	nap	nap	nap	nap

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

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

	2001	2002	2003	2004	2005
Total banknotes and coin issued	113,488	124,614	140,764	153,379	156,258
Total banknotes issued	107,545	118,475	134,215	146,775	149,295
<i>HKD 1,000</i>	47,020	57,307	68,823	79,104	79,945
<i>HKD 500</i>	32,995	33,406	36,010	38,250	38,555
<i>HKD 100</i>	14,796	14,779	16,416	16,260	17,129
<i>HKD 50</i>	2,712	2,873	3,228	3,535	3,762
<i>HKD 20</i>	5,202	5,591	5,660	5,833	6,355
<i>HKD 10</i>	4,721	4,420	3,979	3,694	3,450
<i>Other denominations</i> ¹	99	99	99	99	99
Total government notes issued	1	499	1,043	1,132	1,448
<i>HKD 10</i>	nap	498	1,042	1,131	1,447
<i>HKD 0.01 (demonetised)</i>	1	1	1	1	1
Total coin issued	5,472	5,170	5,032	4,997	5,040
<i>HKD 10</i>	1,353	1,200	1,108	1,057	1,051
<i>HKD 5</i>	1,330	1,288	1,290	1,316	1,352
<i>HKD 2</i>	1,144	1,097	1,086	1,095	1,108
<i>HKD 1</i>	890	859	846	842	848
<i>HKD 0.5</i>	360	343	331	324	321
<i>HKD 0.2</i>	240	230	221	214	211
<i>HKD 0.1</i>	150	148	145	144	144
<i>HKD 0.05 (demonetised)</i>	5	5	5	5	5
Commemorative coins	470	470	474	475	475
Banknotes and coin held by banks	11,861	11,384	12,898	12,576	13,952
Banknotes and coin in circulation outside banks ²	101,627	113,230	127,866	140,803	142,306

¹ HKD 25, 5 and 1 notes. ² Includes commemorative coins.

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

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices ¹	0	0	0	0	0
Number of accounts, all	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
Authorised institutions²					
Number of institutions	250	224	215	208	199
Number of branches or offices	1,766	1,640	1,531	1,512	1,502
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Licensed banks					
Number of institutions	147	133	134	133	133
Number of branches or offices	1,558	1,470	1,377	1,361	1,356
Restricted licence banks					
Number of institutions	49	46	42	40	33
Number of branches or offices	83	62	56	48	38
Deposit-taking companies					
Number of institutions	54	45	39	35	33
Number of branches or offices	125	108	98	103	108
Branches of foreign banks					
Number of institutions	138	125	127	124	122
Number of branches or offices	334	324	315	251	222

¹ The Hong Kong Monetary Authority has two overseas representative offices (London and New York); they do not offer payment services to non-banks. ² 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

Details are not available.

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

Details are not available.

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

Details are not available.

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

	2001	2002	2003	2004	2005
Large-value and retail payment systems					
CHATS					
HKD CHATS¹					
Number of participants	136	130	130	130	129
Direct participants	136	130	130	130	129
Banks	136	130	130	129	128
Central bank	0	0	0	0	0
Other direct participants	0	0	0	1	1
<i>Clearing and settlement organisations</i>	0	0	0	1	1
Indirect participants	0	0	0	0	0
USD CHATS²					
Number of participants	180	212	227	232	230
Direct participants	65	64	67	68	68
Banks	64	63	66	67	67
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	115	148	160	164	162
EUR CHATS³					
Number of participants	nap	nap	45	44	45
Direct participants	nap	nap	23	23	23
Banks	nap	nap	22	22	22
Central bank	nap	nap	1	1	1
Other direct participants	nap	nap	0	0	0
Indirect participants	nap	nap	22	21	22
Cheques					
In HKD					
Number of participants	136	130	130	129	128
Direct participants	136	130	130	129	128
Banks	136	130	130	129	128
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	nap	nap	nap	nap	nap
In USD					
Number of participants	nav	nav	nav	79	79
Direct participants	nav	nav	nav	79	79
Banks	nav	nav	nav	79	79
Central bank	nav	nav	nav	0	0
Other direct participants	nav	nav	nav	0	0
Indirect participants	nav	nav	nav	nav	nav

Table 9 (cont)

	2001	2002	2003	2004	2005
ECG⁴					
In HKD					
Number of participants	136	130	130	129	128
Direct participants	136	130	130	129	128
Banks	136	130	130	129	128
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
In USD					
Number of participants	nav	nav	nav	28	27
Direct participants	nav	nav	nav	28	27
Banks	nav	nav	nav	28	27
Central bank	nav	nav	nav	0	0
Other direct participants	nav	nav	nav	0	0
Indirect participants	nav	nav	nav	nav	nav

¹ CHATS is the acronym for Clearing House Automated Transfer System. It is the RTGS system designed for HKD interbank payments. ² CHATS for USD was introduced on 21 August 2000; figures for 2000 represent the activities during the period from 21 August to 31 December 2000. ³ CHATS for EUR was introduced on 28 April 2003. ⁴ 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)*

	2001	2002	2003	2004	2005
Large-value and retail payment systems					
CHATS					
HKD CHATS ¹	3.470	3.418	3.508	3.775	4.071
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
USD CHATS ²	0.691	0.814	0.999	1.273	1.485
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
EUR CHATS ³	nav	nav	nav	nav	0.010
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Cheques					
In HKD	133.518	129.641	124.606	125.389	124.890
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	0.158	0.361	0.595	0.956	1.250
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
ECG⁴					
In HKD	58.564	59.621	60.167	63.503	64.413
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	nav	nav	nav	nav	0.001
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

¹ CHATS is the acronym for Clearing House Automated Transfer System. It is the RTGS system designed for HKD interbank payments. ² CHATS for USD was introduced on 21 August 2000; figures for 2000 represent the activities during the period from 21 August to 31 December 2000. ³ CHATS for EUR was introduced on 28 April 2003. ⁴ 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)*

	2001	2002	2003	2004	2005
Large-value and retail payment systems					
CHATS					
HKD CHATS ¹	86,837	82,171	87,012	102,382	116,161
Concentration ratio in terms of value	nav	nav	nav	nav	nav
USD CHATS ²	7,258	9,937	9,593	10,559	12,350
Concentration ratio in terms of value	nav	nav	nav	nav	nav
EUR CHATS ³	nap	nap	1,048	1,795	3,285
Concentration ratio in terms of value	nav	nav	nav	nav	nav
Cheques					
In HKD	4,823	4,526	5,222	6,429	5,999
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	47	94	150	231	336
Concentration ratio in terms of value	nav	nav	nav	nav	nav
ECG⁴					
In HKD	6,689	5,602	8,788	14,683	15,162
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	4	3	4	4	6
Concentration ratio in terms of value	nav	nav	nav	nav	nav

¹ CHATS is the acronym for Clearing House Automated Transfer System. It is the RTGS system designed for HKD interbank payments. ² CHATS for USD was introduced on 21 August 2000; figures for 2000 represent the activities during the period from 21 August to 31 December 2000. ³ CHATS for EUR was introduced on 28 April 2003; figures for 2003 represent the activities during the period from 28 April to 31 December 2003. ⁴ ECG refers to various types of bulk electronic payments to be cleared and settled through the clearing house on a multilateral netting basis.

Table 12a**Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions***(thousands, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Hong Kong Stock Exchange	nap	nap	nap	nap	nap
Securities settlement systems					
CCASS	29,361	24,550	33,772	43,267	43,304
CMU	43,349	37,512	34,424	30,915	39,203

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions***(HKD billions, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Hong Kong Stock Exchange	nap	nap	nap	nap	nap
Securities settlement systems					
CCASS	7,716	6,304	8,842	13,466	15,958
CMU	5,327	5,652	5,221	4,269	6,628

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Hong Kong Stock Exchange	nap	nap	nap	nap	nap
Securities settlement systems					
CCASS	527	529	493	487	480
CMU					
Recognised dealer for EFBN ¹	166	157	157	152	144
Member for private sector debt ²	188	176	173	172	163

¹ EFBN stands for Exchange Fund Bills and Notes. These are debt instruments issued by the Hong Kong Monetary Authority for the account of the Exchange Fund. ² The two types of membership are not mutually exclusive.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Hong Kong Stock Exchange	nap	nap	nap	nap	nap
Securities settlement systems					
CCASS (HKD billions)	1,220.3	1,116.7	1,915.5	2,465.0	3,026.9
CMU					
Value of securities held (HKD billions)	337.3	342.3	342.9	361.3	380.7
Number of securities held	1,137	1,220	1,366	1,431	1,480

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	23	21	24	23	23
<i>of which: live</i>	23	21	24	23	23
Sub-members	154	156	152	154	153
<i>of which: live</i>	146	154	151	153	151
Participants	28	25	18	23	24
<i>of which: live</i>	27	22	17	20	21
Total users	205	202	194	200	200
<i>of which: live</i>	196	197	192	196	195
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	34,342	37,545	39,140	44,558	44,548
<i>of which:</i>					
<i>category I</i>	6,757	8,201	7,790	8,679	9,433
<i>category II</i>	7,188	7,238	7,643	7,899	6,862
Total messages received	30,733	32,170	36,259	41,967	43,591
<i>of which:</i>					
<i>category I</i>	6,021	6,804	7,429	8,489	9,290
<i>category II</i>	2,328	2,597	2,866	3,209	3,208
Domestic traffic	4,463	4,336	4,446	5,250	5,667
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	57,349	57,474	57,478	57,554	58,135
GDP (EUR billions)	1,248.6	1,295.2	1,335.4	1,390.5	1,423.0
GDP per capita (EUR)	21,773	22,536	23,233	24,161	24,479
Consumer price inflation (%) ¹	2.3	2.6	2.8	2.3	2.2
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

¹ Yearly average.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	57.51	nap	nap	nap	nap
Value of transferable deposits ²	480.14	522.54	541.93	573.76	625.42
Narrow money supply (M1) ¹	524.62	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	9.40	9.87	11.14	11.36	11.81
Outstanding value on e-money storages	0.01	0.01	0.04	0.09	0.16
<i>on card-based products</i>	0.01	0.01	0.04	0.09	0.16
<i>on software or network-based products</i>	0	0	0	0	0

¹ From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).

² 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)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	13.09	13.56	14.56	15.15	16.59
<i>required reserves</i>	12.97	13.49	14.46	15.09	16.53
<i>free reserves</i>	0.12	0.07	0.10	0.06	0.06
Transferable balances held at other banks ¹	84.19	123.85	106.29	92.10	103.47
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	5.76	5.32	3.23	6.75	8.47
<i>overnight</i> ²	0.00	0.00	0.01	0.01	0.01
<i>longer refinancing operations</i> ³	9.73	7.41	7.91	18.14	21.91

¹ End of year figures. Data differ from last year due to a change in the methodology used; until 2004, including interbank deposits at a longer maturity. ² Marginal lending facility. ³ Other monetary policy operations vis-à-vis the Eurosystem.

Table 4
Banknotes and coin¹

¹ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices	99	99	99	99	97
Number of accounts (thousands)	0.30	0.28	0.33	0.35	0.35
Value of accounts (EUR billions)	21.70	21.26	13.34	15.91	14.66
Banks					
Number of institutions ¹	843	821	801	787	792
Number of branches or offices	29,270	29,926	30,502	30,944	31,501
Number of accounts (thousands)	33,571	33,957	33,259	32,848	33,091
<i>of which: number of internet/PC-linked accounts (thousands)²</i>	2,220	3,722	4,361	5,288	6,421
Value of accounts (EUR billions)	458.06	500.47	527.82	557.75	604.01
Credit institutions legally incorporated in the reporting country					
Number of institutions	778	760	736	724	724
Number of branches or offices	29,161	29,820	30,411	30,840	31,393
Value of accounts (EUR billions)	455.78	497.85	524.56	554.95	596.75
Branches of euro area-based credit institutions					
Number of institutions	42	39	43	43	48
Number of branches or offices	53	58	59	60	66
Value of accounts (EUR billions)	1.16	1.49	1.95	1.67	5.83
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	11	11	11	11	10
Number of branches or offices	40	33	17	32	29
Value of accounts (EUR billions)	0.36	0.44	0.37	0.34	0.48
Branches of foreign banks					
Number of institutions	12	11	11	9	10
Number of branches or offices	16	15	15	12	13
Value of accounts (EUR billions)	0.77	0.69	0.93	0.79	0.96
Other institutions offering payment services to non-banks³					
Number of institutions	13	13	13	12	14
Number of branches or offices	13,731	13,802	14,170	13,827	12,994
Number of accounts (thousands)	1,909	2,786	3,563	4,202	4,585
Value of accounts	nav	nav	nav	nav	nav
Institutions offering payment services to non-banks (total)					
Number of institutions	844	828	802	791	799
Number of branches or offices	43,100	43,827	44,771	44,870	44,592
Number of accounts held by non-banks (thousands)	35,480	36,743	36,822	37,050	37,676
<i>of which: number of internet/PC-linked accounts (thousands)</i>	2,220	3,722	4,361	5,288	6,421
Value of accounts held by non-banks	nav	nav	nav	nav	nav
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nap	nap	nap

¹ Banks are included from the point in time at which the licence to operate the banking business is granted. ² Estimated.

³ Includes the Post Office and other financial institutions operating in the credit cards market.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function ¹	24,863	27,729	29,928	31,947	35,059
Cards with a debit function	24,863	27,655	29,260	30,515	31,784
Cards with a delayed debit function	nav	nav	nav	nav	nav
Cards with a credit function ²	19,996	21,757	25,645	27,020	28,892
Cards with an e-money function ¹	nav	74	668	1,432	3,275
<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) ¹	44,859	49,486	55,573	58,967	63,951
<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
Terminals located in the country					
ATMs (number)	36,621	39,648	39,059	39,704	40,577
<i>ATMs with a cash withdrawal function</i>	<i>36,621</i>	<i>39,648</i>	<i>39,059</i>	<i>39,704</i>	<i>40,577</i>
<i>ATMs with a credit transfer function</i>	<i>23,139</i>	<i>25,196</i>	<i>25,778</i>	<i>28,485</i>	<i>30,450</i>
POS terminals	774,695	847,537	927,975	1,007,537	1,045,041
<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 ³	2,653	29,789	95,553	206,960	249,238
<i>e-money card loading/unloading terminals</i>	<i>2,653</i>	<i>5,481</i>	<i>7,754</i>	<i>11,893</i>	<i>11,978</i>
<i>e-money card payment terminals</i>	<i>nav</i>	<i>24,308</i>	<i>87,799</i>	<i>143,404</i>	<i>184,374</i>

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

³ 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 transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers	1,046.49	989.11	1,018.41	1,048.80	1,048.29
<i>paper based</i>	872.99	795.53	812.14	815.98	790.05
<i>non-paper based</i>	173.50	193.58	206.28	232.82	258.23
Direct debits	361.87	401.55	414.35	453.22	463.24
Card payments with cards issued in the country	747.84	910.39	984.74	1,105.59	1,196.35
<i>payments by cards with a debit function</i>	433.39	552.04	610.73	671.97	732.80
<i>payments by cards with a delayed debit function</i>	nav	nav	nav	nav	nav
<i>payments by cards with a credit function²</i>	314.44	358.35	374.01	433.62	463.55
E-money payment transactions ³	nav	1.03	2.74	9.33	20.38
<i>by cards with an e-money function</i>	nav	1.03	2.74	7.74	15.01
<i>through other e-money storages</i>	nav	0	0	1.59	5.38
Cheques	583.92	538.15	505.76	487.19	465.58
Other payment instruments	277.49	289.21	306.76	319.24	323.22
Total number of transactions with payment instruments ³	3,017.61	3,129.44	3,232.75	3,423.36	3,517.05
<i>of which: cross-border transactions sent³</i>	21.36	18.30	18.84	20.18	21.96
<i>Memo:</i>					
Cross-border transactions received ⁴	13.36	13.23	12.51	12.91	12.16
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	nav
<i>ATM cash withdrawals⁴</i>	452.46	460.60	434.55	453.79	456.41
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁵	433.39	552.04	610.73	671.97	732.80
E-money card loading/unloading transactions ³	nav	3.34	3.32	8.98	19.28
E-money card payment transactions	nav	nav	nav	nav	nav

¹ Book entry transactions are not included. ² Includes payments by cards with a delayed debit function. ³ From 2004, includes e-money purchase transactions with cards issued by the Post Office. ⁴ 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. ⁵ Transactions with credit cards are not included.

Table 8
Indicators of the use of payment instruments and terminals: value of transactions¹

(EUR billions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers	4,456.58	4,672.46	4,936.05	5,315.47	5,655.42
<i>paper based</i>	3,658.83	3,648.14	3,998.06	4,202.95	4,266.87
<i>non-paper based</i>	797.75	1,024.32	937.99	1,112.52	1,388.55
Direct debits	203.90	213.94	234.61	274.29	289.07
Card payments with cards issued in the country	61.96	78.57	85.94	100.06	110.16
<i>payments by cards with a debit function</i>	32.42	44.77	50.88	58.03	63.54
<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 function²</i>	29.54	33.80	35.07	42.03	46.61
E-money payment transactions ³	<i>nav</i>	0.06	0.18	0.58	1.62
<i>by cards with an e-money function</i>	<i>nav</i>	0.06	0.18	0.48	1.31
<i>through other e-money storages</i>	<i>nav</i>	0	0	0.10	0.31
Cheques	1,200.63	1,195.78	1,180.09	1,186.82	1,160.74
Other payment instruments	563.28	588.86	616.42	658.88	686.32
Total value of transactions with payment instruments ³	6,486.35	6,749.67	7,053.29	7,536.10	7,903.33
<i>of which: cross-border transactions sent³</i>	834.69	767.23	722.52	722.52	805.83
<i>Memo:</i>					
Cross-border transactions received ⁴	986.49	871.39	875.60	1,014.53	931.46
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	73.92	95.28	72.77	78.16	79.94
<i>ATM cash withdrawals⁴</i>	73.25	94.29	71.69	76.97	79.07
<i>ATM cash deposits</i>	0.67	0.99	1.08	1.18	0.87
POS payment transactions ⁵	32.42	44.77	50.88	58.03	63.54
E-money card loading/unloading transactions ³	<i>nav</i>	0.42	1.24	2.07	3.48
E-money card payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ Book entry transactions are not included. ² Includes payments by cards with a delayed debit function. ³ From 2004, includes e-money purchase transactions with cards issued by the Post Office. ⁴ 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. ⁵ Transactions with credit cards are not included.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
BI-REL (TARGET component)					
Number of participants	863	844	787	767	762
Direct participants ¹	682	663	204	120	118
Banks	671	652	195	115	113
Central bank	1	1	1	1	1
Other direct participants	10	10	8	4	4
<i>General government</i>	1	1	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	6	5	1	1
Indirect participants	181	181	583	647	644
Retail payment systems					
BI-COMP					
Number of participants ²	nav	nav	nav	nav	720
Direct participants	211	207	179	139	137
Banks	208	203	175	135	133
Central bank	1	1	1	1	1
Other direct participants	2	3	3	3	3
<i>General government</i>	1	2	1	1	1
<i>Postal institution</i>	1	1	1	1	1
<i>Other financial institutions</i>	0	0	1	1	1
Indirect participants ²	nav	nav	nav	nav	583

¹ 2003 data include direct participants not yet migrated to the new release of BI-REL. ² 2005 data are estimated.

Table 10
Payments processed by selected interbank funds transfer systems: volume of transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
BI-REL (TARGET component)					
Credit transfers sent	10.25	9.61	9.42	9.08	10.38
<i>credit transfers sent within BI-REL</i>	8.89	8.04	7.70	7.20	8.41
<i>credit transfers sent to another TARGET component</i>	1.36	1.57	1.72	1.88	1.97
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.54	1.91	2.02	2.20	2.22
Concentration ratio in terms of volume (%)	40.7	45.1	47.3	47.5	51.5
Retail payment systems					
BI-COMP					
Total number of transactions	1,375.19	1,733.23	1,808.69	1,867.56	1,895.43
<i>credit transfers</i>	239.73	266.70	290.50	319.22	335.11
<i>direct debits</i>	318.70	400.48	440.17	449.64	455.72
<i>card payments²</i>	189.72	465.19	504.91	542.97	569.35
<i>ATM transactions</i>	155.03	163.03	161.35	156.05	154.82
<i>e-money transactions</i>	0.08	0.05	0.08	0.14	0.10
<i>cheques</i>	466.23	431.94	406.16	393.69	374.33
<i>other payment instruments³</i>	5.69	5.84	5.53	5.85	6.00
Concentration ratio in terms of volume (%)	26.2	34.0	35.5	41.6	44.1

¹ The table contains both customer and interbank transactions. ² From July 2001, includes payments in respect of POS transactions carried out with debit cards. ³ Payments between the banking system and the Ministry of Treasury, the Bank of Italy or the Post Office, and bills of exchange, interests and dividends paid on private securities deposited at Monte Titoli.

Table 11
Payments processed by selected interbank funds transfer systems: value of transactions¹
(EUR billions, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
BI-REL (TARGET component)					
Credit transfers sent	27,142.4	25,149.9	24,760.7	28,075.4	32,881.0
<i>credit transfers sent within BI-REL</i>	17,179.3	16,355.6	16,303.1	19,733.1	22,460.6
<i>credit transfers sent to another TARGET component</i>	9,963.1	8,794.3	8,457.6	8,342.3	10,420.4
<i>Memo:</i>					
Credit transfers received from another TARGET component	9,991.5	8,778.5	8,457.5	8,351.6	10,421.7
Concentration ratio in terms of value (%)	38.7	37.7	38.8	44.7	48.1
Retail payment systems					
BI-COMP					
Total value of transactions	2,448.7	2,597.7	2,840.8	3,011.5	3,178.7
<i>credit transfers</i>	832.6	920.4	1,092.5	1,288.9	1,440.0
<i>direct debits</i>	522.7	554.6	657.3	621.3	639.6
<i>card payments²</i>	14.3	32.5	35.1	37.7	39.7
<i>ATM transactions</i>	22.3	23.0	22.9	22.4	22.6
<i>e-money transactions</i>	0.0	0.0	0.0	0.0	0.0
<i>cheques</i>	988.7	974.2	951.4	956.3	944.6
<i>other payment instruments³</i>	68.1	93.0	81.5	85.0	92.2
Concentration ratio in terms of value (%)	22.5	31.5	33.3	36.6	38.7

¹ The table contains both customer and interbank transactions. ² From July 2001, includes payments in respect of POS transactions carried out with debit cards. ³ Payments between the banking system and the Ministry of Treasury, the Bank of Italy or the Post Office, and bills of exchange, interests and dividends paid on private securities deposited at Monte Titoli.

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions
(thousands, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
Borsa Italiana¹					
Volume of transactions ²	56,024	50,700	47,300	42,390	55,830
<i>government securities</i>	2,824	2,800	2,160	2,320	1,830
<i>bonds</i>	711	710	860	750	950
<i>shares</i>	44,225	40,360	38,580	34,200	47,230
<i>warrant and covered warrant</i>	7,051	6,320	4,640	3,980	4,480
<i>other items</i>	1,212	510	1,060	1,140	1,340
MTS³					
Volume of transactions ²	458	440	440	400	310
PCT⁴					
Volume of transactions ²	251	300	360	400	420
Clearing houses					
CCG⁵					
Volume of transactions cleared ²	17,080	17,250	41,440	52,900	73,820
Securities settlement systems					
LDT⁶					
Volume of settlement instructions ⁷	42,350	40,920	34,209	3,376	nap
Monte Titoli					
Volume of settlement instructions ⁸	1,834	1,770	1,630	1,600	1,190
EXPRESS II⁹					
Volume of settlement instructions	97	100	190	21,870	25,320

¹ Italian stock exchange. ² Number of contracts. ³ Wholesale market for government securities. ⁴ Electronic market for repurchase agreements. ⁵ Clearing and guarantee house. ⁶ Closed in January 2004. The transactions previously channelled through the LDT are now processed by EXPRESS II. ⁷ Bilateral debit balances. ⁸ Free-of-payment (FOP) transfers not including multilateral net balances from LDT and Express II and delivery instructions for Express II. ⁹ On 8 December 2003, EXPRESS II, which offers gross and net functionalities, replaced RTGS EXPRESS.

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions***(EUR billions, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Borsa Italiana¹					
Value of transactions	819.71	815.71	840.34	904.56	1,139.64
<i>government securities</i>	126.02	150.88	133.83	139.34	108.91
<i>bonds</i>	12.60	11.78	14.09	11.80	15.51
<i>shares</i>	658.04	633.66	679.02	732.59	954.80
<i>warrant and covered warrant</i>	21.95	19.00	11.26	17.07	50.40
<i>other items</i>	1.09	0.39	2.14	3.76	10.02
MTS²					
Value of transactions	2,339.03	2,208.51	2,136.00	1,948.00	1,598.00
PCT³					
Value of transactions	7,085.61	11,001.97	12,464.00	14,481.00	13,261.00
Clearing houses					
CCG⁴					
Value of transactions cleared	1,181.43	944.10	1,502.70	1,484.60	1,890.80
Securities settlement systems					
LDT⁵					
Value of settlement instructions ⁶	29,156.00	33,077.00	34,660.00	2,185.80	nap
Monte Titoli					
Value of settlement instructions ⁷	nav	nav	nav	nav	11,197.96
EXPRESS II⁸					
Value of settlement instructions	1,127.58	1,113.95	1,274.59	48,803.34	52,520.34
<i>government securities</i>	1,005.50	977.66	1,080.71	47,064.99	49,764.84
<i>bonds</i>	18.00	34.85	60.35	195.09	263.17
<i>shares</i>	104.08	101.44	133.53	1,543.26	2,492.32

¹ Italian stock exchange. ² Wholesale market for government securities. ³ Electronic market for repurchase agreements.
⁴ Clearing and guarantee house. ⁵ Closed in January 2004. The transactions previously channelled through the LDT are now processed by EXPRESS II. ⁶ Bilateral debit balances. ⁷ Free-of-payment (FOP) transfers not including multilateral net balances from LDT and Express II and delivery instructions for Express II. ⁸ On 8 December 2003, EXPRESS II, which offers gross and net functionalities, replaced RTGS EXPRESS.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading systems					
Borsa Italiana¹					
Banks	88	65	65	66	65
<i>domestic</i>	76	51	48	49	48
<i>foreign</i>	12	14	17	17	17
Brokers/dealers	87	75	63	62	58
<i>domestic</i>	76	59	45	39	36
<i>foreign</i>	11	16	18	23	22
Total	175	140	128	128	123
MTS^{2, 3}					
Banks	149	132	118	111	98
<i>domestic</i>	125	107	91	74	71
<i>foreign</i>	24	25	27	37	27
Brokers/dealers	39	21	23	19	17
<i>domestic</i>	30	10	11	16	6
<i>foreign</i>	9	11	12	3	11
Total	188	153	141	130	115
PCT^{3, 4}					
Banks	149	134	116	165	106
<i>domestic</i>	125	109	92	81	74
<i>foreign</i>	24	25	24	84	32
Brokers/dealers	39	29	30	17	24
<i>domestic</i>	30	18	19	14	14
<i>foreign</i>	9	11	11	3	10
Total	188	163	146	182	130
Clearing houses					
CCG⁵					
Banks	66	62	75	72	72
<i>domestic</i>	62	55	63	58	55
<i>foreign</i>	4	7	12	14	17
Brokers/dealers	54	58	65	57	57
<i>domestic</i>	42	41	37	30	28
<i>foreign</i>	12	17	28	27	29
Total	120	120	140	129	129

Table 12c (cont)

	2001	2002	2003	2004	2005
Securities settlement systems					
LDT⁶					
Banks	188	192	168	nap	nap
<i>domestic</i>	165	165	148	nap	nap
<i>foreign</i>	23	27	20	nap	nap
Brokers/dealers	90	71	41	nap	nap
<i>domestic</i>	82	62	33	nap	nap
<i>foreign</i>	8	9	8	nap	nap
Others ⁷	3	3	3	nap	nap
Total	281	266	212	nap	nap
Monte Titoli					
Banks	379	317	253	227	215
<i>domestic</i>	349	276	206	202	211
<i>foreign</i>	30	41	47	25	4
Brokers/dealers	113	77	35	27	24
<i>domestic</i>	95	70	28	24	24
<i>foreign</i>	18	7	7	3	0
Issuers	1,214	1,346	1,396	1,546	1,822
CSDs	10	10	10	10	10
Others	151	166	175	157	103
Total	1,867	1,916	1,869	1,967	2,174
EXPRESS II⁸					
Banks	91	104	132	116	114
<i>domestic</i>	71	85	116	103	101
<i>foreign</i>	20	19	16	13	13
Brokers/dealers	15	20	18	10	10
<i>domestic</i>	8	10	14	7	7
<i>foreign</i>	7	10	4	3	3
Others ⁹	1	1	3	5	5
Total	107	125	153	131	129

¹ Italian stock exchange. ² Wholesale market for government securities. ³ Until 2001, joint participation in MTS and PCT.

⁴ Electronic market for repurchase agreements. ⁵ Clearing and guarantee house. ⁶ Closed in January 2004. The transactions previously channelled through the LDT are now processed by EXPRESS II. ⁷ Bank of Italy, Monte Titoli and CCG. ⁸ On 8 December 2003, EXPRESS II, which offers gross and net functionalities, replaced RTGS EXPRESS. ⁹ Bank of Italy, Ministry of Treasury, CCG and CSDs.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Borsa Italiana¹					
Number of listed securities	6,817	4,461	3,450	3,813	4,889
<i>shares</i>	351	346	321	318	320
<i>warrant and covered warrant</i>	5,889	3,594	2,620	3,038	4,090
<i>bonds</i>	460	409	409	361	387
<i>government securities</i>	117	112	100	96	92
Value of securities listed (EUR billions) ²	1,187	1,230	1,624	1,677	1,780
<i>shares</i>	80	85	86	88	99
<i>bonds</i>	109	97	475	489	554
<i>government securities</i>	999	1,048	1,063	1,100	1,127
MTS³					
Number of listed securities	206	126	120	116	106
Value of securities listed (EUR billions) ⁴	1,022	1,040	1,048	1,097	1,123
Securities settlement systems					
Monte Titoli					
Value of securities issued (EUR billions) ⁵	nav	nav	nav	nav	485
Volume of securities issued	nav	nav	nav	nav	nav
Value of securities registered (EUR billions) ²	1,542	1,575	1,643	1,740	1,834
<i>shares</i>	98	100	105	108	124
<i>warrant</i>	56	31	27	36	36
<i>bonds</i>	315	373	419	475	527
<i>government securities</i>	1,069	1,071	1,092	1,121	1,148
<i>other items</i>	4	0	0	0	0
Number of securities registered	34,729	49,643	40,176	38,401	41,888

¹ Italian stock exchange. ² Nominal value. ³ Wholesale market for government securities. ⁴ Nominal value. ⁵ Market value; total for the year.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	142	134	131	125	123
<i>of which: live</i>	141	133	130	124	122
Sub-members	78	87	95	92	97
<i>of which: live</i>	73	86	94	91	95
Participants	35	37	36	42	42
<i>of which: live</i>	35	34	35	41	41
Total users	255	258	262	259	262
<i>of which: live</i>	249	253	259	256	258
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	50,345	55,017	69,275	94,631	103,363
<i>of which:</i>					
<i>category I</i>	13,418	14,440	17,448	23,663	26,022
<i>category II</i>	5,895	6,052	7,069	10,020	9,924
Total messages received	48,301	53,296	68,559	91,206	98,010
<i>of which:</i>					
<i>category I</i>	16,163	17,214	19,971	25,620	27,908
<i>category II</i>	4,331	4,614	5,638	8,462	8,148
Domestic traffic	5,169	6,161	10,550	19,718	21,769
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	127,313	127,480	127,687	127,776	127,757
GDP (JPY billions)	497,720	491,312	490,294	498,328	501,343
GDP per capita (JPY thousands)	3,909.4	3,854.0	3,839.8	3,900.0	3,924.2
Consumer price inflation (%) ²	-0.8	-0.9	-0.2	0.0	-0.3
Exchange rate (JPY/USD):					
<i>end of year</i>	130.86	118.61	106.93	102.53	117.74
<i>average</i>	121.41	125.14	115.93	108.16	110.18

¹ 2001–04 data have been revised, based on the results of the census in 2005; as of 1 October. ² Yearly average.

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

Table 2
Settlement media used by non-banks

(JPY billions, end of year)

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	66,690	71,328	72,456	73,313	75,322
Value of transferable deposits ²	215,110	276,649	291,037	304,666	323,878
Narrow money supply (M1)	281,800	347,977	363,493	377,979	399,200
<i>Memo:</i>					
Transferable deposits in foreign currencies ³	1,299	2,144	3,116	3,166	2,593
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

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

² 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. ³ 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)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank ¹	10,854	18,092	24,771	27,102	25,093
<i>required reserves</i>	4,160	4,284	4,357	4,515	4,661
<i>free reserves</i>	6,694	13,808	20,414	22,587	20,431
Transferable balances held at other banks ²	6,941	8,993	9,743	9,704	10,550
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i> ³	13,904	11,181	14,953	20,377	16,168
<i>overnight</i> ⁴	0	0	0	0	0
<i>longer-term refinancing operations</i> ⁵	45,863	54,871	47,989	54,691	51,756

¹ Balances held by deposit-taking institutions subject to the reserve requirement system; average for the December reserve maintenance period. ² 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; as of end-September. ³ December average of daily peak intraday overdrafts drawn by various types of financial institutions (eg deposit-taking institutions, securities firms, securities financing companies, money market brokers etc that are eligible for the Bank's intraday lending facility). ⁴ Aggregate of loans and discounting of bills provided to various types of financial institutions (see footnote 3) based on Article 33 of the Bank of Japan Law. ⁵ Credit provided to various types of financial institutions (see footnote 3), but excludes the credit provided through funds-supplying operations of outright purchase of JGBs, which are conducted to match the long-term growth of banknotes issued.

Source: Bank of Japan.

Table 4**Banknotes and coin¹**

(JPY billions, end of year)

	2001	2002	2003	2004	2005
Total banknotes and coin issued	73,298.0	79,838.3	81,332.2	82,448.3	83,772.8
Total banknotes issued ²	69,004.2	75,471.8	76,909.6	77,956.4	79,270.5
<i>of which:</i>					
<i>JPY 10,000</i>	62,506.2	68,383.2	69,550.0	70,202.5	72,061.1
<i>JPY 5,000</i>	2,434.8	2,513.5	2,540.3	2,773.5	2,815.3
<i>JPY 2,000</i>	343.6	769.7	973.0	1,009.6	507.2
<i>JPY 1,000</i>	3,550.0	3,637.0	3,679.3	3,805.2	3,723.5
Total coin issued ³	4,293.7	4,366.4	4,422.5	4,491.9	4,502.2
<i>of which:</i>					
<i>JPY 500</i>	1,626.8	1,704.7	1,762.4	1,836.8	1,856.4
<i>JPY 100</i>	1,013.1	1,018.7	1,029.5	1,037.2	1,043.9
<i>JPY 50</i>	230.0	231.0	230.5	229.6	227.0
<i>JPY 10</i>	207.7	207.7	208.2	208.3	207.8
<i>JPY 5</i>	62.9	62.7	62.4	61.9	61.1
<i>JPY 1</i>	41.0	41.0	40.9	40.8	40.8
Banknotes and coin held by banks ⁴	6,608.3	8,510.3	8,876.6	9,135.3	8,450.9
Banknotes and coin in circulation outside banks ⁴	66,689.7	71,328.0	72,455.6	73,313.0	75,321.9

¹ Includes commemorative coins. ² Includes some types of banknotes, which are no longer printed but are still in circulation.

³ Includes some types of coins, which are no longer minted but are still in circulation. ⁴ Banks include domestically licensed banks, branches of foreign banks, shinkin banks, Shinkin Central Bank, Norinchukin Bank, Shoko Chukin Bank, Shinkumi Federation Bank, National Federation of Labour Credit Associations, Credit Federations of Agricultural Cooperatives and other cooperatives and associations.

Source: Bank of Japan.

Table 5
Institutions offering payment services to non-banks

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

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices	34	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) ¹	0.66	0.63	0.61	0.60	0.59
Value of accounts, all (JPY billions) ^{1,2}	17,551.8	22,833.2	33,048.8	32,571.9	30,439.6
Banks					
Number of institutions	2,491	2,206	2,025	1,935	1,771
Number of branches or offices	38,740	36,871	35,531	34,436	33,379
Number of accounts (thousands) ³	418,785.1	418,500.6	417,081.3	413,287.4	411,602.5
<i>of which: number of internet/PC-linked accounts (thousands)⁴</i>	6,647.7	9,488.4	14,319.9	16,319.7	20,811.9
Value of accounts (JPY billions) ²	236,068.2	274,584.5	286,690.6	301,172.9	318,009.9
Domestically licensed banks⁵					
Number of institutions	163	157	154	149	143
Number of branches or offices	13,592	12,849	12,539	12,290	12,071
Value of accounts (JPY billions) ²	208,877.5	242,377.5	252,507.4	265,133.6	279,164.1
Cooperative and rural banks⁶					
Number of institutions	2,255	1,976	1,799	1,716	1,559
Number of branches or offices	25,036	23,913	22,885	22,041	21,202
Value of accounts (JPY billions) ^{2,7}	25,554.1	30,296.6	32,001.0	34,092.2	36,610.7
Branches of foreign banks					
Number of institutions	73	73	72	70	69
Number of branches or offices	112	109	107	105	106
Value of accounts (JPY billions) ²	1,636.6	1,910.4	2,182.2	1,947.1	2,235.1
Other institutions offering payment services to non-banks: Japan Post					
Number of institutions	1	1	1	1	1
Number of branches or offices	24,176	24,154	24,122	24,149	24,127
Number of accounts (thousands) ⁸	117,216.0	118,560.0	119,321.0	119,371.0	117,336.0
Value of accounts (JPY billions) ⁸	49,890.3	55,559.7	58,090.2	60,901.3	62,162.7
Institutions offering payment services to non-banks (total)⁹					
Number of institutions	2,493	2,208	2,027	1,937	1,773
Number of branches or offices	62,950	61,058	59,686	58,618	57,539
Number of accounts held by non-banks (thousands)	536,001.1	537,060.6	536,402.3	532,658.4	528,938.5
<i>of which: number of internet/PC-linked accounts (thousands)⁴</i>	6,647.7	9,488.4	14,319.9	16,319.7	20,811.9
Value of accounts held by non-banks (JPY billions)	285,958.5	330,144.2	344,780.8	362,074.2	380,172.6

Table 5 (cont)

	2001	2002	2003	2004	2005
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav
¹ 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. Types of institutions holding accounts with the Bank of Japan include domestically licensed banks, branches of foreign banks, shinkin banks, central organisations of cooperative banks, securities firms, money market brokers, securities financing companies, stock exchanges and bankers' associations (operators of payment systems). ² Average for March of the following year. ³ Covers the accounts held by individuals, private corporations and local governments. ⁴ Based on a survey conducted by the Centre for Financial Industry Information Systems; the number of accounts that are used only for mobile banking is excluded. ⁵ Includes city banks, regional banks, regional banks II, trust banks and long-term credit banks. ⁶ 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. ⁷ Figures for shinkin banks only. ⁸ Covers all transferable deposit accounts held at Japan Post, regardless whether they are held by banks or non-banks. ⁹ The sum of available data.					
Sources: Bank of Japan; Japan Post; Centre for Financial Industry Information Systems.					

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

	2001	2002	2003	2004	2005
Cards issued in the country (millions)					
Cards with a cash function ¹	413.73	427.04	437.57	445.17	449.81
Cards with a debit function ²	340.00	360.00	390.00	390.00	390.00
Cards with a credit function ³	244.59	254.00	263.62	273.38	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) ⁴	998.32	1,041.04	1,091.19	1,108.55	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
Terminals located in the country (thousands)					
ATMs ⁵	142.71	140.15	137.77	136.51	136.28
ATMs with a cash withdrawal function	142.71	140.15	137.77	136.51	136.28
ATMs with a credit transfer function	nav	nav	nav	nav	nav
POS terminals ⁶	987.36	1,063.07	1,148.09	1,242.67	1,375.32
<i>of which: EFTPOS terminals</i>	nav	nav	nav	nav	nav
E-money card terminals	nav	nav	nav	nav	nav

¹ Includes cards issued by Japan Post. ² As of October. ³ Includes cards with a delayed debit function. ⁴ Sum of available data.

⁵ Includes ATMs of Japan Post. ⁶ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	1,262.41	1,285.31	1,302.77	1,330.53	1,354.15
<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	2,266.45	2,305.34	2,459.49	3,061.18	4,977.15
<i>payments by cards with a debit function</i>	6.16	8.25	9.49	10.95	11.76
<i>payments by cards with a delayed debit function</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>payments by cards with a credit function</i> ³	2,260.29	2,297.09	2,450.00	3,050.23	4,965.39
E-money payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ⁴	208.90	187.09	171.99	159.18	146.47
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 ⁵					
	3,737.76	3,777.74	3,934.24	4,550.89	6,477.76
<i>of which: cross-border transactions sent</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Memo:					
Cross-border transactions received	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions ^{1, 5, 6}	438.88	414.58	406.46	411.78	429.76
<i>ATM cash withdrawals</i>	438.88	414.58	406.46	411.78	429.76
<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>

¹ Figures for the year ending March of the following year. ² Includes transactions handled by the Zengin System and other retail payment networks as well as credit transfers between financial institutions and Japan Post; excludes credit transfers through on-us accounts. ³ Estimate by the Bank of Japan based on a survey by the Japan Consumer Credit Industry Association. ⁴ Total number of transactions handled by all bill and cheque clearing systems in Japan. ⁵ Sum of available data. ⁶ Excludes cash withdrawals from "own ATMs" of financial institutions other than Japan Post.

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

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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	2,417.20	2,241.26	2,266.56	2,311.58	2,426.90
<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	23.58	25.11	27.11	29.87	32.97
<i>payments by cards with a debit function</i>	<i>0.31</i>	<i>0.44</i>	<i>0.53</i>	<i>0.71</i>	<i>0.80</i>
<i>payments by cards with a credit function</i> ³	<i>23.27</i>	<i>24.68</i>	<i>26.58</i>	<i>29.16</i>	<i>32.17</i>
E-money payment transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ⁴	877.30	705.27	632.97	603.45	529.12
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 ⁵	3,318.08	2,971.65	2,926.64	2,944.90	2,988.99
<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>
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions ^{1,5,6}	25.26	23.88	23.39	23.64	24.03
<i>ATM cash withdrawals</i>	<i>25.26</i>	<i>23.88</i>	<i>23.39</i>	<i>23.64</i>	<i>24.03</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>

¹ Figures for the year ending March of the following year. ² Includes transactions handled by the Zengin System and other retail payment networks as well as credit transfers between financial institutions and Japan Post; excludes credit transfers through on-us accounts. ³ Based on a survey by the Japan Consumer Credit Industry Association. ⁴ Total number of transactions handled by all bill and cheque clearing systems in Japan. ⁵ Sum of available data. ⁶ Excludes cash withdrawals from "own ATMs" of financial institutions other than Japan Post.

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

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

	2001	2002	2003	2004	2005
Large-value payment systems					
BOJ-NET Funds Transfer System					
Number of participants	669	637	617	600	594
Direct participants	669	637	617	600	594
Banks	573	543	523	507	500
Central bank	0	0	0	0	0
Other direct participants	96	94	94	93	94
<i>General government</i>	0	0	0	0	0
<i>Postal institution</i>	0	0	1	1	1
<i>Clearing and settlement organisations</i> ¹	39	39	39	40	41
<i>Other financial institutions</i>	56	54	53	51	51
<i>Other</i>	1	1	1	1	1
Indirect participants	0	0	0	0	0
Foreign Exchange Yen Clearing System					
Number of participants	244	234	230	223	225
Direct participants	40	37	34	34	32
Banks	40	36	33	33	31
Central bank	0	0	0	0	0
Other direct participants	0	1	1	1	1
<i>Clearing and settlement organisations</i> ¹	0	1	1	1	1
Indirect participants	204	197	196	189	193
Retail payment systems					
Zengin System					
Number of participants	2,021	1,816	1,678	1,619	1,579
Direct participants	154	153	149	146	146
Banks	154	153	149	146	146
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	1,867	1,663	1,529	1,473	1,433
Tokyo Clearing House					
Number of participants	420	381	370	356	354
Direct participants	121	116	111	106	106
Banks	119	114	109	104	104
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	299	265	259	250	248

¹ CLS is classified as a clearing and settlement organisation.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
BOJ-NET Funds Transfer System					
Credit transfers sent	5,046	4,788	4,925	5,178	5,302
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Foreign Exchange Yen Clearing System					
Credit transfers sent ¹	9,564	9,238	8,016	7,413	6,865
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Retail payment systems					
Zengin System					
Total national transactions sent	1,220,032	1,244,520	1,260,780	1,286,854	1,314,794
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Tokyo Clearing House					
Total national transactions sent	71,559	63,001	57,507	53,156	48,863
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

¹ For 2005, transactions in gross settlement mode amounted to 49,677 and to 6,815,785 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)*

	2001	2002	2003	2004	2005
Large-value payment systems					
BOJ-NET Funds Transfer System					
Credit transfers sent	19,036.5	18,043.2	18,770.7	20,424.3	21,645.4
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Foreign Exchange Yen Clearing System					
Credit transfers sent ¹	6,877.0	6,126.0	4,818.9	4,302.8	4,023.2
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Retail payment systems					
Zengin System					
Total national transactions sent	2,444.4	2,231.8	2,192.1	2,252.7	2,339.7
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Tokyo Clearing House					
Total national transactions sent	637.6	500.2	444.3	427.1	363.8
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

¹ For 2005, transactions in gross settlement mode amounted to JPY 677 trillions and to JPY 3,346 trillions in net settlement mode.

Sources: Bank of Japan; Japanese Bankers Association.

Table 12a**Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions***(thousands, total for the year except as noted)*

	2001	2002	2003	2004	2005
Trading platforms					
Tokyo Stock Exchange	nav	nav	nav	nav	nav
Clearing houses					
Japan Securities Clearing Corporation ¹	nap	nap	nav	nav	nav
Japan Securities Depository Centre (JASDEC)					
DVP Clearing Corporation ²	nap	nap	nap	nav	nav
Japan Government Bond Clearing Corporation ³	nap	nap	nap	nap	nav
Securities settlement systems					
Bank of Japan	2,861.5	2,861.4	2,940.3	3,125.3	3,334.1
<i>book-entry JGBs</i>	2,838.4	2,850.5	2,938.7	3,125.0	3,334.0
<i>registered JGBs</i>	23.1	11.0	1.6	0.3	0.1
JASDEC ⁴	36,256.7	35,548.6	37,586.9	48,071.7	61,437.8
<i>stocks</i> ⁵	36,256.7	35,215.8	37,370.0	47,899.4	61,170.5
<i>convertible bonds</i> ⁶	nap	332.8	216.4	167.4	143.0
<i>commercial paper</i> ⁷	nap	nap	0.5	4.9	124.3

¹ Japan Securities Clearing Corporation started operations in January 2003. ² JASDEC DVP Clearing Corporation started operations in May 2004. ³ Japan Government Bond Clearing Corporation started operations in May 2005. ⁴ Figures for the year ending March of the following year. Due to the change in the calculation method, figures from 2004 are not consistent with those prior to 2004. ⁵ Including stocks, preferred equity securities, investment securities and beneficiary certificates of investment trusts. ⁶ JASDEC started to handle convertible bonds in November 2001. ⁷ JASDEC started to handle commercial paper in March 2003.

Sources: Bank of Japan; JASDEC.

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions***(JPY trillions, total for the year except as noted)*

	2001	2002	2003	2004	2005
Trading platforms¹					
Tokyo Stock Exchange	202.3	193.4	242.4	343.1	491.8
Clearing houses²					
Japan Securities Clearing Corporation ³	nap	nap	23.2	31.1	39.0
JASDEC DVP Clearing Corporation ⁴	nap	nap	nap	25.1	42.0
Japan Government Bond Clearing Corporation	nap	nap	nap	nap	754.8
Securities settlement systems⁵					
Bank of Japan	10,423.8	11,052.1	11,713.9	14,109.7	16,197.5
<i>book-entry JGBs</i>	10,409.0	11,048.4	11,713.4	14,109.6	16,197.5
<i>registered JGBs</i>	14.8	3.6	0.5	0.1	0.0
JASDEC	nav	nav	nav	nav	nav
<i>stocks</i>	nav	nav	nav	nav	nav
<i>convertible bonds</i>	nap	nap	nav	nav	nav
<i>commercial paper⁴</i>	nap	nap	2.4	22.9	625.7

¹ Based on market value. ² Figures show the value to be settled after netting. ³ Excludes futures and option transactions.⁴ Figures for the year ending March of the following year. ⁵ Based on face value.

Sources: Bank of Japan; JASDEC; Japan Securities Clearing Corporation; JASDEC DVP Clearing Corporation; Tokyo Stock Exchange.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year except as noted)

	2001	2002	2003	2004	2005
Trading platforms					
Tokyo Stock Exchange					
Banks	0	0	0	0	0
Brokers/dealers	114	109	108	109	107
Others	0	0	0	0	0
Total	114	109	108	109	107
Clearing houses					
Japan Securities Clearing Corporation					
Banks	nap	nap	0	0	0
Brokers/dealers	nap	nap	122	118	116
Others	nap	nap	3	3	3
Total	nap	nap	125	121	119
JASDEC DVP Clearing Corporation					
Banks	nap	nap	nap	17	17
Brokers/dealers	nap	nap	nap	44	43
Others	nap	nap	nap	1	1
Total	nap	nap	nap	62	61
JGBCC					
Banks	nap	nap	nap	nap	3
Brokers/dealers	nap	nap	nap	nap	28
Others	nap	nap	nap	nap	3
Total	nap	nap	nap	nap	34
Securities settlement systems					
Bank of Japan					
<i>JGB Book-entry system</i>					
Banks	224	222	216	210	209
Brokers/dealers	86	81	81	76	72
Others	50	45	44	54	54
Total	360	348	341	340	335
<i>JGB Registration system¹</i>					
Banks	252	250	243	236	234
Brokers/dealers	97	85	83	77	73
Others	49	44	44	44	44
Total	398	379	370	357	351
JASDEC²					
<i>System for stocks and convertible bonds</i>					
Banks	46	42	44	40	37
Brokers/dealers	221	207	208	204	213
Others	23	23	23	28	27
Total	290	272	275	272	277
<i>System for commercial paper</i>					
Banks	nap	nap	23	29	28
Brokers/dealers	nap	nap	21	21	25
Others	nap	nap	3	7	12
Total	nap	nap	47	57	65

¹ Excludes the number of off-line participants. ² As of end-March of the following year.

Sources: Bank of Japan; JASDEC; Japan Securities Clearing Corporation; JASDEC DVP Clearing Corporation; Tokyo Stock Exchange.

Table 12d**Outstanding securities***(JPY trillions, end of year)*

	2001	2002	2003	2004	2005
Trading platforms					
Tokyo Stock Exchange¹					
Value of listed stocks	296.8	247.9	316.5	364.6	539.7
Securities settlement systems					
Bank of Japan²					
Value of Japanese government bonds and bills	459.4	524.3	601.6	685.5	749.0
<i>book-entry securities</i>	456.0	521.6	600.7	684.9	748.7
<i>registered securities</i>	3.4	2.7	1.0	0.5	0.4
JASDEC					
Value of stocks	nav	nav	nav	nav	nav
Value of commercial paper ^{2, 3}	nap	0.0	1.4	3.2	22.4
Registrar banks²					
Value of debt securities ⁴	147.6	146.5	149.4	154.8	160.0
<i>municipal bonds⁵</i>	17.8	19.5	22.3	26.0	29.9
<i>government guaranteed bonds</i>	28.2	30.8	34.7	38.6	40.7
<i>bank debentures</i>	44.6	37.2	31.0	27.6	25.8
<i>corporate straight bonds</i>	57.1	59.1	61.5	62.7	63.6

¹ Based on market value. ² Based on face value. ³ Figures for end-March of the following year. ⁴ Debt securities other than JGBs were usually registered at a number of registrar banks, but the values of debt securities also include those of physical certificates. Domestic flotation only. ⁵ Public offering only.

Sources: Bank of Japan; Japan Securities Dealers Association.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	125	124	128	124	123
<i>of which: live</i>	125	124	128	124	123
Sub-members	101	100	99	99	98
<i>of which: live</i>	100	98	97	97	96
Participants	33	37	32	39	41
<i>of which: live</i>	33	36	31	37	38
Total users	259	261	259	262	262
<i>of which: live</i>	258	258	256	258	257
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	44,952	50,550	58,790	72,751	76,207
<i>of which:</i>					
<i>category I</i>	6,553	6,740	7,157	8,189	8,114
<i>category II</i>	6,369	6,164	6,545	6,971	7,186
Total messages received	44,740	46,912	51,817	57,930	60,228
<i>of which:</i>					
<i>category I</i>	4,696	4,957	5,407	6,355	6,385
<i>category II</i>	10,761	10,557	9,404	9,752	9,679
Domestic traffic	6,701	7,135	9,119	11,705	11,008
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	16,043	16,147	16,223	16,273	16,322
GDP (EUR billions)	447.7	465.2	477.0	489.9	505.7
GDP per capita (EUR)	27,908	28,811	29,400	30,102	30,980
Consumer price inflation (%) ¹	5.1	3.9	2.2	1.4	1.5
Exchange rate (EUR/USD):					
<i>end of year</i>	1.1347	0.9536	0.7918	0.7342	0.8477
<i>average</i>	1.1175	1.0609	0.8858	0.8049	0.8051

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	9.14	nap	nap	nap	nap
Value of transferable deposits	151.61	152.95	164.38	171.19	193.47
Narrow money supply (M1) ^{1, 2}	159.54	nap	nap	nap	nap
<i>Memo:</i>					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	0.02	0.06	0.07	0.08	0.08
<i>on card-based products</i>	0.02	0.06	0.07	0.08	0.08
<i>on software or network-based products</i>	nap	nap	nav	nav	nav

¹ From 2002, due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2).² Currency in circulation excluding government cash + transferable deposits in all currencies.**Table 3**
Settlement media used by banks
(EUR billions, average for December)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank ¹	13.47	13.83	13.57	13.69	15.48
<i>required reserves</i>	13.36	13.78	13.55	13.68	15.43
<i>free reserves</i>	0.11	0.05	0.02	0.01	0.05
Transferable balances held at other banks ²	54.66	54.97	53.84	61.05	31.21
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	15.45	15.78	16.54	18.66	20.52
<i>overnight</i> ³	0.02	0.16	0.01	0.00	0.00
<i>longer-term refinancing operations</i> ⁴	4.87	8.17	15.02	16.55	16.05

¹ Average for the last required reserves period of the year. ² At end of year. ³ Marginal lending facility. ⁴ Other monetary policy operations vis-à-vis the Eurosystem.**Table 4**
Banknotes and coin¹¹ 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)

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices	4	4	4	4	4
Number of accounts (thousands)	0.05	0.05	0.04	0.04	0.04
Value of accounts (EUR billions)	0.03	0.01	0.04	0.04	0.02
<i>Memo:</i>					
Number of accounts, banks (thousands)	0.20	0.19	0.19	0.19	0.18
Banks					
Number of institutions	561	539	481	461	401
Number of branches or offices	5,497	4,822	4,467	4,055	4,335
Number of accounts (thousands)	22,600	20,800	22,800	22,900	21,622
<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)	151.63	161.11	163.86	170.22	192.82
Credit institutions legally incorporated in the reporting country					
Number of institutions	533	511	453	432	373
Number of branches or offices	5,448	4,773	4,418	4,005	4,286
Value of accounts (EUR billions)	150.09	159.59	162.57	168.86	191.83
Branches of euro area-based credit institutions					
Number of institutions	14	12	13	15	15
Number of branches or offices	31	29	30	32	32
Value of accounts (EUR billions)	1.05	1.05	0.88	0.91	0.51
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	5	7	7	7	7
Number of branches or offices	9	11	11	11	11
Value of accounts (EUR billions)	0.25	0.19	0.19	0.25	0.23
Branches of non-EEA based banks					
Number of institutions	9	9	8	7	6
Number of branches or offices	9	9	8	7	6
Value of accounts (EUR billions)	0.24	0.28	0.22	0.21	0.25
Other institutions offering payment services to non-banks¹					
Number of institutions	37	26	32	30	27
Number of branches or offices	112	113	80	80	68
Number of accounts	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Value of accounts	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Institutions offering payment services to non-banks (total)					
Number of institutions	599	566	514	492	429
Number of branches or offices	5,613	4,939	4,551	4,139	4,407
Number of accounts held by non-banks (thousands)	22,600	20,800	22,800	22,900	21,622
<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)	151.65	161.12	163.91	170.26	192.85
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	<i>nap</i>	<i>nap</i>	1	2	2
Outstanding value on e-money storages issued by e-money institutions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ Money transfer institutions.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function	31,100	31,800	33,100	33,600	31,754
Cards with a debit function	26,100	26,700	27,400	27,800	26,552
Cards with a credit and delayed debit function	5,000	5,100	5,700	5,800	5,202
Cards with an e-money function ¹	21,000	17,300	17,600	18,000	17,748
<i>of which: cards with an e-money function which have been loaded at least once</i>	300	800	900	1,100	nav
Total number of cards (irrespective of the number of functions on the card) ¹	31,100	31,800	33,100	33,600	31,754
<i>of which: cards with a combined debit, cash and e-money function¹</i>	21,000	17,300	17,600	18,000	17,748
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	7,142	7,530	7,556	7,889	7,520
<i>ATMs with a cash withdrawal function</i>	7,142	7,530	7,556	7,889	7,520
<i>ATMs with a credit transfer function</i>	nav	nav	nav	nav	nav
POS terminals	165,773	177,168	186,272	194,966	206,392
<i>of which: EFTPOS terminals</i>	165,773	177,168	186,272	194,966	206,392
E-money card terminals	152,465	169,687	185,168	197,656	210,042
<i>e-money card loading/unloading terminals</i>	4,258	4,824	5,062	5,401	6,637
<i>e-money card payment terminals</i>	148,207	164,863	180,106	192,255	203,405
¹ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ¹	1,226.64	1,260.55	1,271.37	1,264.20	1,224.78
<i>paper based</i>	373.35	339.27	315.77	291.58	228.60
<i>non-paper based</i>	853.29	921.27	955.61	972.63	996.18
Direct debits	876.08	947.04	1,000.75	1,051.31	1,023.88
Card payments with cards issued in the country	1,001.92	1,114.14	1,201.17	1,295.60	1,406.36
<i>payments by cards with a debit function</i>	954.40	1,068.57	1,157.07	1,247.09	1,333.56
<i>payments by cards with a credit and delayed debit function</i>	47.51	45.56	44.10	48.51	72.80
E-money payment transactions	30.90	87.02	109.16	127.27	146.93
<i>by cards with an e-money function</i>	30.90	87.02	109.16	127.27	146.93
<i>through other e-money storages</i>	nav	nav	nav	nav	nav
Cheques	5.35	0.07	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments					
	3,140.89	3,408.81	3,582.46	3,738.39	3,801.95
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	12.90
<i>Memo:</i>					
Cross-border transactions received	0.71	0.82	0.75	0.58	11.50
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	490.00	493.00	494.00	484.00	478.17
<i>ATM cash withdrawals</i>	490.00	493.00	494.00	484.00	470.62
<i>ATM cash deposits</i>	nap	nap	nap	nap	7.55
POS payment transactions	985.30	1,155.59	1,266.24	1,374.36	1,480.48
E-money card loading/unloading transactions	2.93	11.93	15.02	17.98	36.11
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	490.00	493.00	494.00	484.00	471.00
<i>ATM cash withdrawals</i>	490.00	493.00	494.00	484.00	463.45
<i>ATM cash deposits</i>	nap	nap	nap	nap	7.55
POS payment transactions	985.30	1,155.59	1,266.24	1,374.36	1,480.48
E-money card loading/unloading transactions	2.93	11.93	15.02	17.98	36.11
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	7.18
<i>ATM cash withdrawals</i>	nav	nav	nav	nav	7.18
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nap	nap	nap	nap	nap
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	14.30	14.10	15.20	16.30	18.89
<i>ATM cash withdrawals</i>	14.30	14.10	15.20	16.30	18.89
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nav	nav	nav	nav	8.15
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

¹ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ¹	3,280.11	3,363.68	3,715.90	4,340.04	5,143.60
<i>paper based</i>	1,044.78	641.01	497.14	380.07	187.22
<i>non-paper based</i>	2,235.34	2,722.68	3,218.76	3,959.96	4,956.38
Direct debits	175.31	187.58	211.46	219.22	225.29
Card payments with cards issued in the country	49.48	55.85	58.81	61.98	67.39
<i>payments by cards with a debit function</i>	44.20	50.58	53.87	56.73	59.53
<i>payments by cards with a credit and delayed debit function</i>	5.28	5.27	4.94	5.26	7.86
E-money payment transactions	0.08	0.24	0.30	0.35	0.40
<i>by cards with an e-money function</i>	0.08	0.24	0.30	0.35	0.40
<i>through other e-money storages</i>	nav	nav	nav	nav	nav
Cheques	0.45	0.01	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	3,505.44	3,607.36	3,986.48	4,621.59	5,436.68
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	228.40
<i>Memo:</i>					
Cross-border transactions received	1.59	1.96	2.10	1.86	244.03
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	44.59	52.96	50.91	51.01	59.80
<i>ATM cash withdrawals</i>	44.59	52.96	50.91	51.01	54.19
<i>ATM cash deposits</i>	nap	nap	nap	nap	5.61
POS payment transactions	44.28	50.81	54.17	57.08	59.93
E-money card loading/unloading transactions	0.07	0.27	0.32	0.37	0.74
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	44.59	52.96	50.91	51.01	59.80
<i>ATM cash withdrawals</i>	44.59	52.96	50.91	51.01	54.19
<i>ATM cash deposits</i>	nap	nap	nap	nap	5.61
POS payment transactions	44.28	50.81	54.17	57.08	59.93
E-money card loading/unloading transactions	0.07	0.27	0.32	0.37	0.74
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
<i>ATM cash withdrawals</i>	nav	nav	nav	nav	nav
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	3.05
<i>ATM cash withdrawals</i>	nav	nav	nav	nav	3.05
<i>ATM cash deposits</i>	nap	nap	nap	nap	nap
POS payment transactions	nav	nav	nav	nav	0.55
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

¹ 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)

	2001	2002	2003	2004	2005
Large-value payment systems					
TOP (TARGET component)					
Number of participants	166	166	155	161	155
Direct participants	108	108	106	102	100
Banks	97	100	95	92	95
Central bank	1	1	1	1	1
Other direct participants	10	7	10	9	4
<i>General government</i>	2	2	2	1	1
<i>Clearing and settlement organisations</i>	4	4	4	3	3
<i>Other financial institutions</i>	4	1	4	5	<i>nap</i>
Indirect participants	58	58	49	59	55
Retail payment systems					
Interpay					
Number of participants	72	72	73	69	68
Direct participants	72	72	73	69	68
Banks	72	72	73	69	68

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TOP (TARGET component)					
Credit transfers sent	4.13	4.76	4.92	4.98	4.70
<i>credit transfers sent within TOP</i>	3.62	4.20	4.30	4.20	3.91
<i>credit transfers sent to another TARGET component</i>	0.51	0.56	0.63	0.79	0.79
<i>Memo:</i>					
Credit transfers received from another TARGET component	0.79	0.94	1.03	1.12	1.23
Concentration ratio in terms of volume (%)	70.4	64.2	62.7	62.0	58.7
Retail payment systems					
Interpay					
Total national transactions sent	2,558.28	2,812.35	2,964.95	3,123.49	3,272.06
Credit transfers	804.67	822.01	819.83	833.72	850.34
<i>paper-based credit transfers</i>	191.47	182.10	176.70	166.98	151.69
<i>non-paper based credit transfers</i>	613.20	639.91	643.13	666.74	698.65
Direct debits	681.30	771.57	845.42	895.02	938.92
Card payments	894.22	1,038.88	1,121.14	1,212.64	1,295.29
ATM transactions	174.70	179.82	178.56	182.12	187.52
E-money transactions	nav	nav	nav	nav	nav
Cheques	3.40	0.08	0.00	0.00	0.00
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of volume (%)	93.3	93.4	93.5	93.5	96.9

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

	2001	2002	2003	2004	2005
Large-value payment systems					
TOP (TARGET component)					
Credit transfers sent	24,211.09	24,952.48	26,279.36	29,681.37	30,695.39
<i>credit transfers sent within TOP</i>	12,342.89	13,472.57	14,408.40	16,802.53	15,905.52
<i>credit transfers sent to another TARGET component</i>	11,868.20	11,479.91	11,870.96	12,878.85	14,789.87
<i>Memo:</i>					
Credit transfers received from another TARGET component	11,866.36	11,477.84	11,873.87	12,876.23	14,792.49
Concentration ratio in terms of value (%)	70.8	70.7	69.4	69.1	73.1
Retail payment systems					
Interpay					
Total national transactions sent	1,574.09	1,673.31	1,778.44	1,835.50	1,942.57
Credit transfers	1,358.99	1,439.11	1,517.58	1,563.70	1,650.10
<i>paper-based credit transfers</i>	37.08	38.99	40.34	39.76	39.44
<i>non-paper based credit transfers</i>	1,321.91	1,400.12	1,477.24	1,523.93	1,610.66
Direct debits	157.85	167.90	191.28	198.90	216.36
Card payments	42.19	49.65	52.79	55.85	58.60
ATM transactions	14.76	16.65	16.79	17.05	17.51
E-money transactions	nav	nav	nav	nav	nav
Cheques	0.31	0.01	0.00	0.00	0.00
Other payment instruments	nap	nap	nap	nap	nap
Concentration ratio in terms of value (%)	92.3	92.0	92.2	93.0	96.0

Table 12a**Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions***(thousands, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Amsterdam Stock Market ¹	12,257	16,873	19,561	17,994	19,378
Euronext Liffe Derivatives Market Amsterdam ²	66,424	77,664	79,483	80,651	98,898
Clearing houses					
LCH.Clearnet (Amsterdam Cash)	12,257	16,873	19,561	17,994	19,378
LCH.Clearnet (Amsterdam Derivatives) ³	63,080	73,379	74,226	77,567	91,479
Securities settlement systems					
Euroclear Netherlands	3,073	2,995	3,073	2,915	2,999
<i>stock exchange settlement⁴</i>	499	473	958	940	982
<i>deliveries against payment</i>	1,532	1,516	1,558	1,360	1,239
<i>free transfers</i>	1,043	1,006	557	615	778

¹ Total cash market. ² Number of options and futures contracts. ³ Excludes futures. ⁴ Prior to 2004, clearing.

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions***(EUR billions, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Amsterdam Stock Market ¹	526.59	522.40	446.47	480.13	575.37
Euronext Liffe Derivatives Market Amsterdam ²	27.00	31.00	27.37	24.74	63.20
Clearing houses					
LCH.Clearnet (Amsterdam Cash)	526.59	522.40	446.47	480.13	575.37
LCH.Clearnet (Amsterdam Derivatives)	27.00	31.00	27.37	24.74	63.20
Securities settlement systems³					
Euroclear Netherlands	964.32	732.58	689.86	771.50	952.12
<i>stock exchange settlement⁴</i>	55.40	50.58	41.22	54.50	57.63
<i>deliveries against payment</i>	908.92	682.00	648.64	717.00	894.49
<i>free transfers</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ Total cash market. ² Premium turnover options only. ³ Value of the cash leg of the clearing. ⁴ Prior to 2004, clearing.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Amsterdam Stock Market					
Banks	45	47	72	62	65
<i>domestic</i>	24	24	27	34	28
<i>foreign</i>	21	23	45	28	37
Brokers/dealers	92	101	95	101	91
<i>domestic</i>	49	49	45	40	26
<i>foreign</i>	43	52	50	61	65
Others	0	0	0	0	0
Total	137	148	167	163	156
Euronext Liffe Derivatives Markets Amsterdam					
Banks	35	36	47	50	43
<i>domestic</i>	24	25	29	34	29
<i>foreign</i>	11	11	18	16	14
Brokers/dealers	190	195	161	188	175
<i>domestic</i>	171	171	133	128	106
<i>foreign</i>	19	24	28	60	69
Others	0	0	0	0	0
Total	225	231	208	238	218
Clearing houses					
LCH.Clearnet (Amsterdam Cash)					
Banks	18	17	20	31	33
<i>domestic</i>	16	15	14	13	12
<i>foreign</i>	2	2	6	18	21
Brokers/dealers	4	5	11	17	16
<i>domestic</i>	3	3	2	3	2
<i>foreign</i>	1	2	9	14	14
Others	0	0	0	0	0
Total	22	22	31	48	49
LCH.Clearnet (Amsterdam Derivatives)					
Banks	9	9	13	19	22
<i>domestic</i>	7	7	7	8	7
<i>foreign</i>	2	2	6	11	15
Brokers/dealers	5	5	15	21	18
<i>domestic</i>	4	3	1	3	2
<i>foreign</i>	1	2	14	18	16
Others	0	0	1	0	0
Total	14	14	29	40	40
Securities settlement systems					
Euroclear Netherlands					
Banks	40	64	61	64	42
<i>domestic</i>	24	46	43	44	37
<i>foreign</i>	16	18	18	20	5
Brokers/dealers	nap	nap	nap	nap	nap
Others	16	18	19	15	15
Total	56	82	80	79	57

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Euronext Amsterdam Stock Market					
Value of stocks listed (EUR billions)	655	445	452	459	569
Value of bonds listed	nav	nav	nav	nav	nav
Number of stocks listed ¹	1,690	1,087	826	804	1280
Number of bonds listed	1,125	1,058	1,026	1,292	1,513
Euronext Liffe Derivatives Market Amsterdam					
Value of outstanding contracts (EUR billions)	85	58	71	79	101
Number of options listed	55	56	75	63	63
Securities settlement systems					
Euroclear Netherlands					
Nominal values registered (EUR billions) ²	863	665	705	750	874
Number of securities registered	3,980	2,826	2,306	2,323	2,887

¹ Number of shares and investment companies correspond to the number of listed companies. Number of "other" securities correspond to the number of ISIN codes. As from 2002, includes warrants and NextTrack. ² Securities valued at market prices and bonds at nominal values.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	25	25	25	25	22
<i>of which: live</i>	24	25	25	25	22
Sub-members	47	49	46	46	43
<i>of which: live</i>	45	48	45	45	43
Participants	32	33	29	31	37
<i>of which: live</i>	26	31	28	26	29
Total users	104	107	100	102	102
<i>of which: live</i>	95	104	98	96	94
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	71,058	80,970	86,686	87,583	92,994
<i>of which:</i>					
<i>category I</i>	14,065	16,093	16,904	17,956	18,052
<i>category II</i>	9,268	11,208	11,301	11,051	11,555
Total messages received	62,860	75,572	86,026	89,768	96,731
<i>of which:</i>					
<i>category I</i>	11,523	13,146	13,721	13,966	14,274
<i>category II</i>	7,082	9,059	9,031	8,716	9,132
Domestic traffic	23,007	30,314	36,929	34,312	33,212
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	4,138	4,176	4,186	4,238	4,342
GDP (SGD billions)	153.77	158.39	160.92	180.55	194.36
GDP per capita (SGD)	37,161	37,928	38,443	42,604	44,763
Consumer price inflation (%) ²	1.0	-0.4	0.5	1.7	0.5
Exchange rate (SGD/USD):					
<i>end of year</i>	1.8510	1.7365	1.7008	1.6338	1.6642
<i>average</i>	1.7917	1.7906	1.7422	1.6903	1.6646

¹ Mid-year estimates. ² Yearly average.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	11,868	12,360	12,838	13,694	14,585
Value of transferable deposits ²	24,215	23,468	25,884	30,468	31,501
Narrow money supply (M1) ³	36,083	35,828	38,723	44,162	46,086
<i>Memo:</i>					
Transferable deposits in foreign currencies ⁴	571	744	722	nap	nap
Outstanding value on e-money storages	42	98	114	121	130
<i>on card-based products</i>	42	98	114	121	130
<i>on software-based products</i>	nap	nap	nap	nap	nap

¹ Currency in active circulation. ² Demand deposits of private non-bank customers resident in Singapore. ³ Currency in active circulation and demand deposits. ⁴ From March 2004, data are no longer collected.

Table 3
Settlement media used by banks
(SGD millions, average for December)¹

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	6,971	6,463	6,592	6,775	7,466
<i>required reserves</i>	5,974	6,078	6,321	6,271	6,754
<i>free reserves</i>	997	385	271	504	712
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>	3,028	1,057	0	0	0
<i>longer refinancing operations</i>	nap	nap	nap	nap	nap

¹ For institutions' borrowing from the central bank, Sundays and public holidays are excluded.

Table 4**Banknotes and coin¹***(SGD millions, end of year)*

	2001	2002	2003	2004	2005
Total banknotes and coin issued	13,096	13,531	14,044	15,093	15,933
Total banknotes issued	12,381	12,798	13,293	14,322	15,140
SGD 10,000	1,177	1,196	1,174	1,226	1,230
SGD 1,000	3,621	3,940	4,307	4,750	5,244
SGD 500	371	342	322	307	294
SGD 100	819	823	842	876	908
SGD 50	4,572	4,648	4,749	5,119	5,324
SGD 25	10	10	10	10	10
SGD 20	125	124	122	121	121
SGD 10	945	957	992	1,121	1,182
SGD 5	184	186	190	197	208
SGD 2	405	421	435	447	472
SGD 1	152	151	150	148	147
Total coin issued	715	733	751	771	793
SGD 5	6	6	6	6	6
SGD 1	331	344	356	368	383
SGD 0.50	141	143	145	149	152
SGD 0.20	109	111	112	114	116
SGD 0.10	94	95	96	97	98
SGD 0.05	26	27	29	30	31
SGD 0.01	7	7	7	7	7
Banknotes and coin held by banks ²	1,234	1,176	1,210	1,401	1,349
Banknotes and coin in circulation outside banks ³	11,868	12,360	12,838	13,694	14,585

¹ Excludes commemorative and numismatic notes and coin. ² Cash at banks (includes Brunei notes and coin). ³ Currency in active circulation.

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

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices ¹	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 (thousands) ^{2, 3}	0.13	0.12	0.12	0.12	0.11
Value of accounts, banks (SGD billions) ²	6.97	6.46	6.60	6.78	7.47
Banks²					
Number of institutions ³	191	175	170	166	159
Number of branches or offices ³	543	499	457	449	444
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions)	182.55	180.14	194.23	206.18	223.72
Commercial banks²					
Number of institutions ³	133	120	117	115	111
Number of branches or offices ³	485	444	404	398	396
Value of accounts (SGD billions)	182.55	180.14	194.23	206.18	223.72
Merchant banks					
Number of institutions ³	58	55	53	51	48
Number of branches or offices ³	58	55	53	51	48
Value of accounts	nav	nav	nav	nav	nav
Other institutions offering payment services to non-banks: Finance companies					
Number of institutions ³	11	7	5	3	3
Number of branches or offices ³	79	65	59	39	39
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions) ⁴	10.6	9.86	5.53	5.67	6.37
Institutions offering payment services to non-banks (total)					
Number of institutions ³	203	183	176	170	163
Number of branches or offices ³	623	565	517	489	484
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SGD billions)	193.19	190.00	199.76	211.85	230.09
<i>Memo:</i>					
Electronic money institutions					
Number of institutions ³	1	2	2	4	4
Outstanding value on e-money storages issued by e-money institutions (SGD millions)	0.04	0.10	0.11	0.12	0.13

¹ Singapore (main office). The representative offices in New York and London do not offer cashless payment services. ² Includes local and foreign banks. ³ As at end-March of the years shown. ⁴ Non-bank customer deposits.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function ¹	3	6	6	6	7
Cards with a debit function ¹	3	6	6	6	7
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function ²	3	3	3	4	4
Cards with an e-money function	6	10	12	11	11
<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) ³	12	19	21	21	23
<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
Terminals located in the country					
ATMs	1,797	1,547	1,553	1,609	1,698
<i>ATMs with a cash withdrawal function</i>	<i>1,797</i>	<i>1,547</i>	<i>1,553</i>	<i>1,609</i>	<i>1,698</i>
<i>ATMs with a credit transfer function</i>	<i>1,797</i>	<i>1,547</i>	<i>1,553</i>	<i>1,609</i>	<i>1,698</i>
POS terminals	20,932	23,460	27,950	26,802	59,731
<i>of which: EFTPOS terminals</i>	<i>20,932</i>	<i>23,460</i>	<i>27,950</i>	<i>26,802</i>	<i>59,731</i>
E-money card terminals	17,944	42,486	45,870	42,238	78,632
<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>17,944</i>	<i>42,486</i>	<i>45,870</i>	<i>42,238</i>	<i>78,632</i>

¹ Based on survey data from selected local and foreign banks. ² Includes main and supplementary cards for credit and charge cards. ³ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	16.76	17.71	19.85	21.84	24.05
<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 ^{1,3}	18.95	30.31	44.69	47.54	51.01
Card payments with cards issued in the country	96.50	106.33	112.71	121.48	138.75
<i>payments by cards with a debit function⁴</i>	96.50	106.33	112.71	121.48	138.75
<i>payments by cards with a delayed debit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>payments by cards with a credit function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
E-money payment transactions	102.20	702.11	1,535.90	1,598.15	1,621.60
<i>by cards with an e-money function</i>	102.20	702.11	1,535.90	1,598.15	1,621.60
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ^{1,5}	92.00	90.73	87.57	86.75	85.70
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	326.41	947.19	1,800.72	1,875.76	1,921.11
<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>
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions ⁶	8.77	9.13	6.86	6.53	6.36
<i>ATM cash withdrawals</i>	8.77	9.13	6.86	6.53	6.36
<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>

¹ Does not include on-us payments. ² Sum of IBG and MEPS transactions. ³ IBG transactions. ⁴ Sum of shared ATM and EFTPOS transactions. ⁵ Includes both SGD and USD cheques. ⁶ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ^{1,2}	11,610.92	10,098.92	9,933.29	9,941.13	12,685.76
<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 ^{1,3}	20.91	27.55	32.38	36.56	39.62
Card payments with cards issued in the country	18.48	19.69	20.62	23.28	27.68
<i>payments by cards with a debit function⁴</i>	<i>7.44</i>	<i>7.79</i>	<i>8.20</i>	<i>9.23</i>	<i>11.60</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 function⁵</i>	<i>11.04</i>	<i>11.90</i>	<i>12.42</i>	<i>14.05</i>	<i>16.07</i>
E-money payment transactions	0.21	0.66	1.24	1.33	1.42
<i>by cards with an e-money function</i>	<i>0.21</i>	<i>0.66</i>	<i>1.24</i>	<i>1.33</i>	<i>1.42</i>
<i>through other e-money storages</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Cheques ^{1,6}	437.41	399.96	392.19	419.74	446.96
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	12,087.93	10,546.78	10,379.72	10,422.05	13,185.36
<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>
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions ⁶	1.96	1.62	1.16	1.08	1.06
<i>ATM cash withdrawals</i>	<i>1.96</i>	<i>1.62</i>	<i>1.16</i>	<i>1.08</i>	<i>1.06</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>

¹ Does not include on-us payments. ² Sum of IBG and MEPS transactions. ³ IBG transactions. ⁴ Sum of shared ATM and EFTPOS transactions. ⁵ Includes charge cards. ⁶ Includes both SGD and USD cheques; USD cheques converted at end-of-year exchange rates. ⁷ Cash withdrawals only; the figures are provided by the ATM interchange operators.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
MEPS					
Number of participants	130	119	117	115	111
Direct participants	86	76	70	67	64
<i>Banks</i>	85	75	69	66	63
<i>Central bank</i>	1	1	1	1	1
Indirect participants	44	43	47	48	47
Retail payment systems					
Singapore dollar cheque clearing system					
Number of participants	104	85	61	60	61
Direct participants	40	36	34	34	34
<i>Banks</i>	39	35	33	33	33
<i>Central bank</i>	1	1	1	1	1
Indirect participants	64	49	27	26	27
US dollar cheque clearing system					
Number of participants	53	48	43	42	43
Direct participants	31	31	31	31	32
<i>Banks</i>	31	31	31	31	31
Indirect participants	22	17	12	11	11
IBG clearing system					
Number of participants	45	38	38	39	39
Direct participants	41	35	35	36	36
<i>Banks</i>	41	35	35	36	36
Indirect participants	4	3	3	3	3
EFTPOS					
Number of participants	5	3	4	4	4
Direct participants	5	3	4	4	4
<i>Banks</i>	5	3	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)

	2001	2002	2003	2004	2005
Large-value payment systems					
MEPS					
Total transactions sent	2.07	2.04	2.13	2.24	2.52
Concentration ratio in terms of volume (%)	53.0	56.0	61.0	56.0	nav
Retail payment systems					
Singapore dollar cheque clearing system					
Total transactions sent	91.60	90.28	87.01	86.05	84.92
<i>cheques</i>	91.60	90.28	87.01	86.05	84.92
Concentration ratio in terms of volume (%)	76.5	85.6	77.6	87.9	87.9
US dollar cheque clearing system					
Total transactions sent	0.40	0.44	0.55	0.70	0.78
<i>cheques</i>	0.40	0.44	0.55	0.70	0.78
Concentration ratio in terms of volume (%)	57.8	63.3	65.2	70.6	72.5
IBG clearing system					
Total transactions sent	33.64	45.98	62.40	67.14	72.54
<i>of which: direct debits</i>	18.95	30.31	44.69	47.54	51.01
Concentration ratio in terms of volume (%)	73.1	83.8	88.6	88.7	88.6
EFTPOS					
Total transactions sent	87.73	97.20	105.84	114.81	125.49
<i>card payments</i>	87.73	97.20	105.84	114.81	125.49
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)

	2001	2002	2003	2004	2005
Large-value payment systems					
MEPS					
Total transactions sent	11,551.10	10,034.70	9,857.90	9,856.10	12,591.41
Concentration ratio in terms of value (%)	nav	nav	nav	52.0	nav
Retail payment systems					
Singapore dollar cheque clearing system					
Total transactions sent	417.80	380.30	368.50	386.60	406.44
<i>cheques</i>	417.80	380.30	368.50	386.60	406.44
Concentration ratio in terms of value (%)	69.2	81.1	71.7	82.5	81.9
US dollar cheque clearing system¹					
Total transactions sent	19.60	19.70	23.70	33.20	40.52
<i>cheques</i>	19.60	19.70	23.70	33.20	40.52
Concentration ratio in terms of value (%)	59.4	61.0	62.5	64.5	66.4
IBG clearing system					
Total transactions sent	80.70	91.80	107.80	121.60	133.97
<i>of which: direct debits</i>	20.91	27.55	32.38	36.56	39.62
Concentration ratio in terms of value (%)	69.2	74.1	80.3	80.0	80.2
EFTPOS					
Total transactions sent	5.50	6.20	7.00	8.10	9.53
<i>card payments</i>	5.50	6.20	7.00	8.10	9.53
Concentration ratio in terms of value (%)	100.0	100.0	100.0	100.0	100.0

¹ Aggregated figures converted at end-of-year exchange rates.

Table 12a

**Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions**
(total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
SGX (millions of securities traded)	93,066	111,837	217,657	178,603	203,881
Clearing houses and securities settlement systems					
DCSS	4,499	5,313	5,083	4,780	3,889
CDP (millions of securities)	93,066	111,837	217,657	178,603	203,881
MEPS (millions of government securities)	0.05	0.05	0.07	0.04	0.0452

Table 12b

**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions**
(SGD billions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
SGX	131.74	118.70	161.95	183.42	205.16
Clearing houses and securities settlement systems					
DCSS	10.46	9.73	8.23	8.07	7.37
CDP	131.74	118.70	161.95	183.42	205.16
MEPS	469.78	742.20	784.20	526.60	565.13

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
SGX					
Member companies	31	25	23	23	25
Stockbroking members (Approved Executive Directors)	109	105	100	97	92
Dealers	960	903	827	884	858
Remisers	2,431	2,377	2,321	2,329	2,315
Clearing houses and securities settlement systems					
DCSS					
	50	52	51	44	44
CDP¹					
Depositors (in thousands)	1,111	1,132	1,151	1,262	1,214
Depository agents	85	76	69	62	64
MEPS²					
	133	120	117	115	111

¹ As at end-June of the years shown. ² As at end-March of the years shown.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
SGX					
Value of equities issued (SGD billions)	488.75	435.08	531.95	465.76	529.77
Volume of equities issued (billions)	313.45	293.5	326.99	329.38	393.64
Value of equities registered	nav	nav	nav	nav	nav
Volume of equities registered	nav	nav	nav	nav	nav
Value of debt instruments issued (SGD billions)	465.59	451.79	469.06	458.71	408.15
Volume of debt instruments issued	nap	nap	nap	nap	nap
Value of debt instruments registered	nav	nav	nav	nav	nav
Volume of debt instruments registered	nap	nap	nap	nav	nav
Securities settlement systems					
MEPS (Singapore Government Securities – SGS)					
Value of bills issued (SGD billions)	14.65	16.75	17.20	20.20	21.30
Value of bonds issued (SGD billions)	38.98	41.30	45.85	52.00	56.70

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	9	6	8	8	8
<i>of which: live</i>	9	6	8	8	8
Sub-members	155	141	135	135	135
<i>of which: live</i>	151	140	135	135	135
Participants	17	16	12	15	17
<i>of which: live</i>	17	16	12	15	15
Total users	181	163	155	158	160
<i>of which: live</i>	177	162	155	158	158
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	20,147	20,705	21,894	23,265	24,863
<i>of which:</i>					
<i>category I</i>	3,223	3,394	3,518	3,824	3,925
<i>category II</i>	4,621	4,506	4,611	4,887	4,565
Total messages received	17,735	19,096	20,545	22,602	25,513
<i>of which:</i>					
<i>category I</i>	3,222	3,415	3,696	4,142	4,387
<i>category II</i>	1,457	1,402	1,430	1,593	1,820
Domestic traffic	2,791	2,764	2,840	3,133	4,147
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	8,896	8,925	8,958	8,994	9,030
GDP (SEK billions)	2,288.4	2,371.6	2,459.4	2,565.1	2,670.5
GDP per capita (SEK)	257,234	265,726	274,549	285,196	295,742
Consumer price inflation (%) ¹	2.7	1.9	2.3	1.0	0.8
Exchange rate (SEK/USD):					
<i>end of year</i>	10.5540	8.7278	7.1892	6.6226	7.9584
<i>average</i>	10.3432	9.7194	8.0838	7.3453	7.4780

¹ Yearly average.**Table 2**
Settlement media used by non-banks*(SEK billions, end of year)*

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks	96.74	95.87	98.48	98.24	100.37
Value of transferable deposits ¹	729.29	761.77	805.46	851.32	986.30
Narrow money supply (M1) ¹	826.03	857.64	903.94	949.56	1,086.67
<i>Memo:</i>					
Transferable deposits in foreign currencies	57.03	59.35	56.55	59.96	65.49
Outstanding value on e-money storages ²	0.38	0.32	0.30	nap	nap
<i>on card-based products</i>	0.38	0.32	0.30	nap	nap
<i>on software or network-based products</i>	nav	nav	nav	nap	nap

¹ Revised. ² Terminated in September 2004.

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

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	0.05	0.09	0.54	0.61	0.25
<i>required reserves</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>free reserves</i>	0.05	0.09	0.54	0.61	0.25
Transferable balances held at other banks ¹	217.08	201.02	226.70	302.37	331.89
<i>Memo:</i>					
Credit extended by the central bank:	60.26	23.43	21.42	14.06	12.51
<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>

¹ Revised.

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

	2001	2002	2003	2004	2005
Total banknotes and coin issued	107.11	106.98	108.94	108.89	111.07
Total banknotes issued	102.37	101.98	103.68	103.45	105.52
<i>SEK 1,000</i>	48.36	46.92	45.65	45.56	45.50
<i>SEK 500</i>	40.73	42.05	44.79	45.12	47.23
<i>SEK 100</i>	10.37	10.03	10.09	9.62	9.59
<i>SEK 50</i>	1.10	1.12	1.19	1.21	1.23
<i>SEK 20</i>	1.50	1.56	1.64	1.64	1.66
<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	4.74	5.01	5.27	5.44	5.56
<i>SEK 10</i>	1.81	1.92	2.05	2.15	2.22
<i>SEK 5</i>	1.06	1.11	1.16	1.17	1.18
<i>SEK 2</i>	0.01	0.01	0.01	0.01	0.01
<i>SEK 1</i>	1.05	1.11	1.16	1.20	1.21
<i>SEK 0.50</i>	0.25	0.26	0.28	0.29	0.29
<i>Commemorative coin</i>	0.56	0.59	0.62	0.63	0.65
Banknotes and coin held by banks	10.37	11.12	10.46	10.65	10.70
Banknotes and coin in circulation outside banks	96.74	95.87	98.48	98.24	100.37

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

	2001	2002	2003	2004	2005
Central bank¹					
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
Banks					
Number of institutions	128	126	124	126	123
Number of branches or offices	1,921	1,904	1,906	1,874	1,865
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SEK billions)	1,187.3	1,245.2	1,295.4	1,382.9	1,546.2
Commercial banks					
Number of institutions	30	30	30	31	29
Number of branches or offices	1,617	1,578	1,610	1,578	1,549
Value of accounts (SEK billions)	1,062.7	1,118.1	1,156.1	1,235.8	1,349.4
Savings banks					
Number of institutions	77	77	76	76	71
Number of branches or offices	239	255	231	232	222
Value of accounts (SEK billions)	65.4	71.6	74.4	78.1	86.5
Branches of foreign banks					
Number of institutions	21	19	19	20	22
Number of branches or offices	65	71	65	64	94
Value of accounts (SEK billions)	59.2	55.5	64.8	68.9	110.4
Other institutions offering payment services to non-banks: Postal institution					
Number of institutions	1	1	1	1	1
Number of branches or offices	1,350	1,200	1,020	800	800
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Institutions offering payment services to non-banks (total)					
Number of institutions	130	128	126	128	125
Number of branches or offices	3,272	3,105	2,927	2,675	2,666
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SEK billions)	1,187.3	1,245.2	1,295.4	1,382.9	1,546.2
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions	nap	nap	nap	nap	nap

¹ The central bank does not offer payment services to non-banks.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function	4,769	4,780	5,181	8,312	8,725
Cards with a debit function	4,818	4,894	5,574	6,331	6,825
Cards with a delayed debit function	1,025	772	839	890	983
Cards with a credit function	2,319	2,584	2,827	3,080	3,624
Cards with an e-money function ¹	557	490	293	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>nav</i>	<i>nap</i>	<i>nap</i>
Total number of cards (irrespective of the number of functions on the card)	8,269	10,338	10,651	12,722	12,745
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>4,818</i>	<i>4,894</i>	<i>5,181</i>	<i>4,591</i>	<i>4,910</i>
<i>Memo:</i>					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	2,567	2,647	2,676	2,701	2,800
<i>ATMs with a cash withdrawal function</i>	<i>2,567</i>	<i>2,647</i>	<i>2,676</i>	<i>2,701</i>	<i>2,800</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	88,223	102,021	108,055	161,098	176,637
<i>of which: EFTPOS terminals</i>	<i>88,223</i>	<i>102,021</i>	<i>108,055</i>	<i>149,105</i>	<i>158,150</i>
E-money card terminals ²	47,000	37,909	38,107	nap	nap
<i>e-money card loading/unloading terminals</i>	<i>7,001</i>	<i>6,564</i>	<i>5,859</i>	<i>nap</i>	<i>nap</i>
<i>e-money card payment terminals</i>	<i>39,999</i>	<i>31,345</i>	<i>32,248</i>	<i>nap</i>	<i>nap</i>

¹ From September 2004, no longer issued by the three largest banks offering this product. ² 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers	764.0	436.0	425.0	462.0	511.0
<i>paper based</i>	128.0	132.0	84.0	88.0	87.0
<i>non-paper based</i>	636.0	304.0	341.0	374.0	424.0
Direct debits	98.0	119.0	130.0	143.0	160.0
Card payments with cards issued in the country	401.0	590.0	759.3	984.0	1,062.0
<i>payments by cards with a debit function</i> ¹	326.0	509.0	670.3	808.0	878.0
<i>payments by cards with a delayed debit function</i>	52.0	51.0	64.3	65.0	54.0
<i>payments by cards with a credit function</i> ²	23.0	30.0	24.7	111.0	130.0
E-money payment transactions ³	1.5	0.7	0.2	nap	nap
<i>by cards with an e-money function</i>	1.5	0.7	0.2	nap	nap
<i>through other e-money storages</i>	0	0	0	nap	nap
Cheques	2.0	2.0	1.0	1.0	1.0
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments	1,266.5	1,147.7	1,315.5	1,590.0	1,734.0
<i>of which: cross-border transactions sent</i>	nav	nav	nav	nav	nav
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	335.0	321.0	328.0	320.0	316.0
<i>ATM cash withdrawals</i>	335.0	321.0	328.0	320.0	316.0
<i>ATM cash deposits</i>	0	0	0	0	0
POS payment transactions	326.0	454.0	542.0	632.0	755.0
E-money card loading/unloading transactions ³	0.3	0.1	0.0	nap	nap
E-money card payment transactions ³	1.5	0.7	0.2	nap	nap

¹ From 2004, includes cards with a debit and delayed debit function. ² From 2004, includes cards with a credit and delayed debit function. ³ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers	8,531.0	6,202.0	6,397.0	6,903.0	7,798.3
<i>paper based</i>	1,190.0	854.0	557.0	472.0	457.7
<i>non-paper based</i>	7,341.0	5,348.0	5,840.0	6,431.0	7,340.6
Direct debits	261.0	250.0	274.0	302.0	344.0
Card payments with cards issued in the country	260.8	365.9	363.9	400.0	403.5
<i>payments by cards with a debit function¹</i>	185.8	297.4	286.9	316.0	323.4
<i>payments by cards with a delayed debit function</i>	52.1	49.7	54.0	58.0	54.4
<i>payments by cards with a credit function²</i>	22.9	18.7	23.1	26.0	25.7
E-money payment transactions ³	0.1	0.0	0.0	nap	nap
<i>by cards with an e-money function</i>	0.1	0.0	0.0	nap	nap
<i>through other e-money storages</i>	0	0	0	nap	nap
Cheques	16.0	20.7	45.6	59.4	29.9
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	9,068.9	6,838.6	7,080.5	7,664.4	8,575.7
<i>of which: cross-border transactions sent</i>	nav	nav	212.0	212.0	187.0
<i>Memo:</i>					
Cross-border transactions received	nav	nav	187.0	187.0	258.0
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	282.0	269.0	282.0	274.0	275.0
<i>ATM cash withdrawals</i>	282.0	269.0	282.0	274.0	275.0
<i>ATM cash deposits</i>	0	0	0	0	0
POS payment transactions	185.0	210.0	240.0	269.0	299.0
E-money card loading/unloading transactions ³	0.1	0.0	0.0	nap	nap
E-money card payment transactions ³	0.1	0.0	0.0	nap	nap

¹ From 2004, includes cards with a debit and delayed debit function. ² From 2004, includes cards with a credit and delayed debit function. ³ 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)

	2001	2002	2003	2004	2005
Large-value payment systems					
E-RIX (TARGET component)					
Number of participants	15	13	13	12	11
Direct participants	15	13	13	12	11
Banks	10	8	8	8	8
Central bank	1	1	1	1	1
Other direct participants	4	4	4	3	2
<i>Clearing and settlement organisations</i>	2	2	2	2	2
<i>Other financial institutions</i>	2	2	2	1	0
Indirect participants	0	0	0	0	0
K-RIX					
Number of participants	20	19	19	19	21
Direct participants	20	19	19	19	21
Banks	15	14	14	12	14
Central bank	1	1	1	1	1
Other direct participants	4	4	4	6	6
<i>Clearing and settlement organisations</i>	2	2	2	3	3
<i>Other financial institutions</i>	2	2	2	3	3
Indirect participants	0	0	0	0	0
Retail payment systems					
Bankgirot, BGC					
Number of participants	21	19	18	17	19
Direct participants	21	19	18	17	19
Banks	21	19	18	17	19
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	0	0	0	0	0
Dataclearing					
Number of participants	21	19	18	17	19
Direct participants	21	19	18	17	19
Banks	21	19	18	17	19
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)

	2001	2002	2003	2004	2005
Large-value payment systems					
E-RIX (TARGET component)					
Credit transfers sent ¹	0.07	0.08	0.10	0.10	0.11
<i>credit transfers sent within E-RIX</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>credit transfers sent to another TARGET component</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Credit transfers received from another TARGET component	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Concentration ratio in terms of volume (%)	<i>nap</i>	98.0	98.4	98.3	98.4
K-RIX					
Total national transactions sent	0.66	1.10	1.30	1.30	1.50
<i>credit transfers</i>	<i>0.66</i>	<i>1.10</i>	<i>1.30</i>	<i>1.30</i>	<i>1.50</i>
Concentration ratio in terms of volume (%)	<i>nav</i>	83.5	85.5	85.7	85.5
Retail payment systems					
Bankgirot, BGC					
Total national transactions sent	345.00	363.40	381.50	430.00	484.00
<i>credit transfers</i>	<i>257.00</i>	<i>265.50</i>	<i>275.00</i>	<i>313.00</i>	<i>353.00</i>
<i>direct debits</i>	<i>88.00</i>	<i>97.90</i>	<i>106.50</i>	<i>117.00</i>	<i>131.00</i>
Concentration ratio in terms of volume	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Dataclearing					
Total national transactions sent	67.00	73.00	102.00	105.00	83.00
<i>credit transfers</i>	<i>67.00</i>	<i>73.00</i>	<i>102.00</i>	<i>105.00</i>	<i>83.00</i>
Concentration ratio in terms of volume	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ 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)

	2001	2002	2003	2004	2005
Large-value payment systems					
E-RIX (TARGET component; EUR billions)					
Credit transfers sent ¹	1,538.9	1,467.6	1,896.6	1,786.7	2,086.1
<i>credit transfers sent within E-RIX</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>credit transfers sent to another TARGET component</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>Memo:</i>					
Credit transfers received from another TARGET component	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Concentration ratio in terms of value (%)	<i>nap</i>	98.9	99.5	99.3	99.6
K-RIX					
Total national transactions sent	113,381.0	114,017.0	112,624.0	107,483.0	111,174.0
<i>credit transfers</i>	<i>113,381.0</i>	<i>114,017.0</i>	<i>112,624.0</i>	<i>107,483.0</i>	<i>111,174.0</i>
Concentration ratio in terms of value (%)	<i>nap</i>	87.9	84.2	81.6	80.3
Retail payment systems					
Bankgirot, BGC					
Total national transactions sent	3,885.0	4,042.6	4,229.1	4,587.7	5,163.0
<i>credit transfers</i>	<i>3,690.6</i>	<i>3,827.4</i>	<i>3,999.9</i>	<i>4,329.1</i>	<i>4,869.0</i>
<i>direct debits</i>	<i>194.4</i>	<i>215.2</i>	<i>229.2</i>	<i>258.6</i>	<i>294.0</i>
Concentration ratio in terms of value	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Dataclearing					
Total national transactions sent	1,108.0	1,208.0	1,677.6	1,848.9	1,719.5
<i>credit transfers</i>	<i>1,108.0</i>	<i>1,208.0</i>	<i>1,677.6</i>	<i>1,848.9</i>	<i>1,719.5</i>
Concentration ratio in terms of value	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ Total value of domestic and cross-border payments sent via TARGET.

Table 12a**Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions***(thousands, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Stockholmsbörsen – CLICK and SAXESS	96,506	98,646	102,937	131,104	141,791
Volume of trades – derivatives	85,906	88,746	93,572	120,627	130,034
Volume of trades – Avista	10,600	9,900	9,365	10,477	11,757
Clearing houses					
Stockholmsbörsen Clearing	85,906	88,746	93,572	120,627	130,034
Securities settlement systems					
VPC AB					
Volume of settlement instructions	6,074	10,858	10,277	11,575	13,009
<i>government securities</i>	425	369	377	375	409
<i>equities</i>	5,649	10,489	9,900	11,200	12,600

Table 12b**Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions***(SEK billions, total for the year)*

	2001	2002	2003	2004	2005
Trading platforms					
Stockholmsbörsen – CLICK and SAXESS					
Value of trades	3,994	2,702	2,453	3,391	3,764
Clearing houses					
Stockholmsbörsen Clearing	nav	nav	nav	nav	nav
Securities settlement systems					
VPC AB					
Value of settlement instructions	87,833	88,984	87,324	92,474	108,535
<i>government securities</i>	81,826	84,631	83,528	87,294	103,016
<i>equities</i>	6,007	4,353	3,796	5,180	5,519

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
Stockholmsbörsen – CLICK and SAXESS					
Banks and brokers/dealers ¹	32	34	33	33	41
Others ²	52	49	46	46	59
Total	84	83	79	79	100
Securities settlement systems					
VPC AB					
Banks	18	16	19	nav	nav
<i>domestic</i>	13	10	17	nav	nav
<i>foreign</i>	5	6	2	nav	nav
Brokers/dealers	19	16	16	nav	nav
<i>domestic</i>	18	15	15	nav	nav
<i>foreign</i>	1	1	1	nav	nav
Others	10	13	9	nav	nav
Total	47	45	44	44	42

¹ A distinction is no longer made between the two categories. ² Includes foreign-owned and remote banks and brokers.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms¹					
Stockholmsbörsen – SAXESS					
Value of stocks listed (SEK billions)	2,856	1,780	2,314	2,699	3,507
Value of securities listed	nav	nav	nav	nav	nav
Number of stocks listed	305	297	282	277	272
Number of securities listed	nav	nav	nav	nav	nav

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	8	8	7	7	7
<i>of which: live</i>	8	8	7	7	7
Sub-members	10	10	11	12	16
<i>of which: live</i>	10	10	10	11	14
Participants	12	13	12	14	15
<i>of which: live</i>	11	13	12	14	14
Total users	30	31	30	33	38
<i>of which: live</i>	29	31	29	32	35
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	27,497	29,402	32,954	36,477	39,519
<i>of which:</i>					
<i>category I</i>	6,927	7,104	7,686	8,369	8,853
<i>category II</i>	3,501	3,562	3,648	3,737	3,875
Total messages received	20,836	23,057	25,062	26,982	29,558
<i>of which:</i>					
<i>category I</i>	5,781	6,164	6,500	6,927	7,457
<i>category II</i>	4,120	4,029	4,114	4,176	4,322
Domestic traffic	3,969	4,098	4,550	4,701	4,873
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	7,285	7,343	7,405	7,454	7,502
GDP (CHF billions) ^{2, 3}	422.49	430.53	434.76	447.31	455.59
GDP per capita (CHF) ^{2, 3}	57,994	58,631	58,712	60,009	60,730
Consumer price inflation (%) ¹	1.0	0.6	0.6	0.8	1.2
Exchange rate (CHF/USD):					
<i>end of year</i>	1.6782	1.4410	1.2664	1.1453	1.3047
<i>average</i>	1.6866	1.5556	1.3453	1.2419	1.2458

¹ Yearly average. ² In 2004, the methodology for the calculation of GDP was revised. ³ For 2005, provisional.

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks	35.94	35.43	35.70	36.15	37.19
Value of transferable deposits ¹	104.71	121.27	162.33	148.27	155.01
Other ²	79.59	83.68	92.50	91.88	98.10
Narrow money supply (M1) ³	220.25	240.38	290.52	276.30	290.30
<i>Memo:</i>					
Transferable deposits in foreign currencies	26.58	25.12	29.52	31.41	37.85
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

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

Table 3
Settlement media used by banks
 (CHF billions, average for December)¹

	2001	2002	2003	2004	2005
Transferable balances held at the central bank ²	3.44	3.05	5.53	5.41	4.96
<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	45.97	40.01	66.28	72.07	76.79
<i>Memo:</i>					
Credit extended by the central bank:					
<i>intraday</i>	2.42	7.50	6.37	6.25	6.78
<i>overnight and longer</i>	4.07	3.72	4.45	4.11	5.15
<i>lombard credits</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ Except for transferable balances held at other banks, which are at end of year. ² Banks have to meet certain liquidity requirements, but the amount concerned can be held in the form of vault cash, balances at PostFinance or balances at the central bank. Therefore the distinction between required reserves and free reserves is not meaningful.

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

	2001	2002	2003	2004	2005
Total banknotes and coin issued	42,169.5	41,939.9	42,927.1	42,139.2	43,835.0
Total banknotes issued	39,844.9	39,600.2	40,544.0	39,719.3	41,366.6
<i>CHF 1,000</i>	21,471.1	21,547.5	22,337.3	22,217.2	23,238.8
<i>CHF 500</i> ¹	306.5	236.4	206.2	184.9	167.4
<i>CHF 200</i>	6,105.6	6,167.8	6,250.1	5,867.4	6,280.3
<i>CHF 100</i>	8,280.9	8,063.9	8,107.4	7,842.5	7,977.2
<i>CHF 50</i>	1,874.7	1,770.3	1,787.7	1,760.4	1,798.5
<i>CHF 20</i>	1,211.7	1,221.9	1,254.5	1,244.7	1,293.1
<i>CHF 10</i>	594.4	592.4	600.8	602.2	611.3
Total coin issued	2,324.6	2,339.7	2,383.1	2,419.9	2,468.4
Banknotes and coin held by banks and PostFinance	6,226.0	6,505.0	7,230.0	5,992.0	6,648.0
Banknotes and coin in circulation outside banks and PostFinance	35,943.5	35,434.9	35,697.1	36,147.2	37,186.9

¹ 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)

	2001	2002	2003	2004	2005
Central bank¹					
Number of branches or offices ²	8	8	8	8	8
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
<i>Memo:</i>					
Number of accounts, all (thousands) ³	0.516	0.495	0.482	0.455	0.469
Value of accounts, all (CHF billions) ⁴	6.9	5.1	7.7	6.9	6.3
Banks					
Number of institutions	369	356	342	338	337
Number of branches or offices	2,877	2,790	2,744	2,699	2,723
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CHF billions) ⁵	82.8	94.4	133.1	119.1	126.4
All banks except private banks and branches of foreign banks					
Number of institutions	327	316	301	299	295
Number of branches or offices	2,813	2,724	2,676	2,630	2,653
Value of accounts (CHF billions)	78.7	88.9	127.1	114.6	122.1
Private banks					
Number of institutions	17	15	15	14	14
Number of branches or offices	27	23	23	24	24
Value of accounts (CHF billions)	3.7	4.9	5.6	4.1	3.9
Branches of foreign banks					
Number of institutions	25	25	26	25	28
Number of branches or offices	37	43	45	45	46
Value of accounts (CHF billions)	0.4	0.6	0.4	0.4	0.4
Other institutions offering payment services to non-banks⁶					
Number of institutions	1	1	1	1	1
Number of branches or offices	3,177	2,921	2,722	2,585	2,531
Number of accounts (thousands)	2,372	2,577	2,746	2,879	3,008
Value of accounts (CHF billions)	22.2	26.7	32.2	35.7	38.2
Institutions offering payment services to non-banks (total)					
Number of institutions	371	358	344	340	339
Number of branches or offices	6,062	5,719	5,474	5,292	5,262
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CHF billions)	105.0	121.1	165.3	154.8	164.6
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	1	1	1	1	1
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

¹ The Swiss National Bank has two head offices (Berne and Zurich) and six branches (Geneva, Lugano, Basel, Lucerne, Saint Gallen and Lausanne). Only two of the six branches provide cashier services. ² Offering cashless payment services. ³ Also includes the number of accounts held by banks. ⁴ Not included in the figure for M1 in Table 2. ⁵ 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. ⁶ PostFinance.

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

	2001	2002	2003	2004	2005
Cards issued in the country (thousands)					
Cards with a cash function	8,644	9,056	9,295	9,410	9,742
Cards with a debit function ¹	5,410	5,798	5,940	6,021	6,333
Cards with a credit function ²	3,281	3,333	3,359	3,391	3,454
Cards with an e-money function ³	3,524	3,692	3,889	3,983	4,376
<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)	8,814	9,131	9,299	9,412	9,787
<i>of which: cards with a combined debit, cash and e-money function</i>	<i>3,524</i>	<i>3,692</i>	<i>3,889</i>	<i>3,983</i>	<i>4,285</i>
<i>Memo:</i>					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	5,042	5,187	5,350	5,382	5,555
<i>ATMs with a cash withdrawal function</i>	<i>5,042</i>	<i>5,187</i>	<i>5,350</i>	<i>5,382</i>	<i>5,555</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	73,866	80,655	79,997	88,055	110,218
<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	31,290	33,508	34,467	35,209	18,358
<i>e-money card loading/unloading terminals</i>	<i>31,290</i>	<i>33,508</i>	<i>34,467</i>	<i>35,209</i>	<i>18,358</i>
<i>e-money card payment terminals</i>	<i>31,290</i>	<i>33,508</i>	<i>34,467</i>	<i>35,209</i>	<i>18,358</i>

¹ EC-Direct/Maestro and Postcard. ² American Express, Diners Club, Eurocard/Mastercard and Visa. Includes delayed debit cards.

³ For 2005, includes 91,000 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ¹	503.2	537.7	564.2	585.9	613.2
<i>paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits ²	47.6	50.0	51.2	51.5	52.2
Card payments with cards issued in the country	299.4	326.3	345.0	362.1	384.0
<i>payments by cards with a debit function</i>	201.1	225.6	244.6	259.5	276.6
<i>payments by cards with a credit function</i> ³	98.3	100.7	100.4	102.6	107.4
E-money payment transactions	19.8	20.0	19.3	19.0	19.2
<i>by cards with an e-money function</i>	19.8	20.0	19.3	19.0	19.2
<i>through other e-money storages</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques ⁴	7.2	4.5	3.5	2.7	1.8
Total number of transactions with payment instruments ¹					
	877.2	938.5	983.2	1,021.2	1,070.4
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>
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	109.8	115.7	118.4	116.2	109.2
<i>ATM cash withdrawals</i>	109.8	115.7	118.4	116.2	109.2
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	282.2	307.8	326.7	342.0	361.3
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0
E-money card payment transactions	19.8	20.0	19.3	19.0	19.2
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	104.6	110.4	113.2	110.6	103.6
<i>ATM cash withdrawals</i>	104.6	110.4	113.2	110.6	103.6
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	258.7	284.7	302.7	317.7	336.0
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.0
E-money card payment transactions	19.8	20.0	19.3	19.0	19.2
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	5.2	5.3	5.2	5.6	5.6
<i>ATM cash withdrawals</i>	5.2	5.3	5.2	5.6	5.6
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	23.5	23.1	24.0	24.3	25.3
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	8.2	8.4	8.6	8.6	9.3
<i>ATM cash withdrawals</i>	8.2	8.4	8.6	8.6	9.3
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	40.7	41.6	42.3	44.4	48.1
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ SIC, DTA and EZAG of PostFinance. Includes interbank payments. ² LSV and Debit Direct from PostFinance. ³ Includes delayed debit cards. ⁴ Bank cheques, Swiss banker 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ¹	46,743.4	46,085.9	45,933.4	43,167.7	42,041.9
<i>paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>non-paper based</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Direct debits ²	72.4	72.8	75.7	78.8	80.5
Card payments with cards issued in the country	52.9	57.4	58.9	57.1	65.8
<i>payments by cards with a debit function</i>	34.0	38.1	39.9	37.3	44.7
<i>payments by cards with a credit function</i> ³	18.9	19.3	19.0	19.8	21.1
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 ⁴	18.5	13.1	10.0	7.9	3.9
Total value of transactions with payment instruments ¹	46,887.3	46,229.3	46,078.1	43,311.6	42,192.2
<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>
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	28,292.0	28,503.0	24,854.0	28,101.0	24,941.0
<i>ATM cash withdrawals</i>	28,292.0	28,503.0	24,854.0	28,101.0	24,941.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	49.6	53.5	54.6	52.3	60.4
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.08
E-money card payment transactions	73.70	72.90	72.60	71.00	72.90
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	27018.0	27317.0	23677.0	26698.0	23610.0
<i>ATM cash withdrawals</i>	27018.0	27317.0	23677.0	26698.0	23610.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	44.7	48.9	50.3	47.9	55.8
E-money card loading/unloading transactions	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.08
E-money card payment transactions	73.70	72.90	72.60	71.00	72.90
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1274.0	1186.0	1177.0	1403.0	1331.0
<i>ATM cash withdrawals</i>	1274.0	1186.0	1177.0	1403.0	1331.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	4.9	4.6	4.3	4.4	4.6
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	2238.0	2553.0	2664.0	2647.0	2952.0
<i>ATM cash withdrawals</i>	2238.0	2553.0	2664.0	2647.0	2952.0
<i>ATM cash deposits</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
POS payment transactions	8.2	8.5	8.6	9.2	10.0
E-money card loading/unloading transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
E-money card payment transactions	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>

¹ SIC, DTA and EZAG of PostFinance. Includes interbank payments. ² LSV and Debit Direct from PostFinance. ³ Includes delayed debit cards. ⁴ Bank cheques, Swiss banker traveller's cheques and Postcheques.

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

	2001	2002	2003	2004	2005
Swiss Interbank Clearing (SIC)					
Number of participants	313	314	307	306	325
Direct participants	313	314	307	306	325
Banks	299	300	297	297	316
Central bank	1	1	1	1	1
Other direct participants	13	13	9	8	8
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	11	7	6	6
Other	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)

	2001	2002	2003	2004	2005
Large-value and retail payment systems					
Swiss Interbank Clearing (SIC)	161.1	177.0	192.7	209.1	256.4
<i>of which:</i>					
<i>payments on data carrier or file transfer</i> ¹	103.7	103.3	100.1	94.0	66.8
<i>cheques</i> ²	1.8	1.0	0.7	0.5	<i>nap</i>
Concentration ratio in terms of volume (%)	54.4	55.1	57.8	60.5	62.2

¹ DTA (data media exchange facility) and LSV (direct debit procedure). ² 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)

	2001	2002	2003	2004	2005
Large-value and retail payment systems					
Swiss Interbank Clearing (SIC)	45,378.1	44,750.2	44,666.8	41,929.1	41,056.5
<i>of which:</i>					
<i>payments on data carrier or file transfer</i> ¹	341.3	356.4	340.1	302.7	193.6
<i>cheques</i> ²	8.9	6.2	4.2	3.1	<i>nap</i>
Concentration ratio in terms of value (%)	71.9	70.5	70.0	70.2	69.5

¹ DTA (data media exchange facility) and LSV (direct debit procedure). ² As of 2005, cheques are no longer centrally processed in SIC.

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions
(thousands, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
SWX Swiss Exchange ¹	11,500	13,400	14,200	14,700	18,000
Clearing houses					
Eurex	30,700	44,600	56,200	48,600	44,800
x-clear ²	nap	nap	3,400	4,800	5,300
Securities settlement systems					
SIS SegalInterSettle	13,407	15,253	19,875	19,964	22,483

¹ Includes virt-x from 2002. ² x-clear started operations in May 2003.

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions
(CHF billions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
SWX Swiss Exchange ¹	1,254.9	1,247.3	1,112.0	1,224.0	1,449.2
Clearing houses					
Eurex	76,930.4	82,157.2	108,372.4	115,664.2	139,846.8
x-clear ²	nap	nap	212.3	348.2	404.4
Securities settlement systems					
SIS SegalInterSettle	6,447.0	7,467.0	8,644.0	9,451.0	10,678.0

¹ Includes virt-x from 2002. ² x-clear started operations in May 2003.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
SWX Swiss Exchange ¹	109	109	95	86	121
Clearing houses					
Eurex	427	424	406	407	389
x-clear ²	nap	nap	58	56	57
Securities settlement systems					
SIS SegalInterSettle	433	489	462	448	437

¹ Includes virt-x from 2002. ² x-clear started operations in May 2003.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Securities settlement systems					
SIS SegalInterSettle					
Value of securities held (CHF billions)	1,981	1,580	1,817	1,956	2,504
<i>domestic</i>	1,648	1,334	1,517	1,614	2,061
<i>foreign</i>	333	246	300	342	443
Number of securities held	71,739	71,865	77,563	87,076	107,620
<i>domestic</i>	17,011	18,476	20,988	25,827	36,019
<i>foreign</i>	54,728	53,389	56,575	61,249	71,601

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	101	98	101	97	99
<i>of which: live</i>	100	98	100	97	97
Sub-members	87	84	80	76	78
<i>of which: live</i>	84	83	80	76	78
Participants	66	68	69	75	81
<i>of which: live</i>	64	67	69	73	79
Total users	254	250	250	248	258
<i>of which: live</i>	248	248	249	246	254
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	66,141	75,688	89,117	82,542	89,342
<i>of which:</i>					
<i>category I</i>	11,410	11,890	12,391	13,252	13,842
<i>category II</i>	9,311	9,174	9,288	9,484	9,417
Total messages received	60,843	67,805	85,228	86,998	99,173
<i>of which:</i>					
<i>category I</i>	8,406	8,375	8,608	9,203	9,598
<i>category II</i>	5,788	5,657	5,361	5,938	5,988
Domestic traffic	12,590	16,141	20,310	22,060	23,927
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	59,113	59,322	59,554	59,834	60,209
GDP (GBP billions)	996.99	1,048.77	1,110.30	1,176.53	1,226.06
GDP per capita (GBP)	16,866	17,679	18,644	19,663	20,363
Consumer price inflation (%) ¹	1.2	1.3	1.4	1.3	2.0
Exchange rate (GBP/USD):					
<i>end of year</i>	0.6905	0.6203	0.5580	0.5176	0.5809
<i>average</i>	0.6947	0.6665	0.6125	0.5460	0.5504

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

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks	32.46	33.97	36.18	38.68	40.85
Value of transferable deposits	619.53	672.03	743.34	809.24	882.95
Narrow money supply (M2) ¹	649.98	703.92	777.35	845.67	921.53
<i>Memo:</i>					
Transferable deposits in foreign currencies	95.75	81.75	89.04	111.04	137.65
Outstanding value on e-money storages ²	nav	nav	nav	nav	nav

¹ 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. ² 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)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	1.71	1.85	1.96	2.07	3.39
<i>required reserves</i> ¹	1.55	1.68	1.82	2.00	2.22
<i>free reserves</i>	0.15	0.17	0.15	0.07	1.17
Transferable balances held at other banks ²	297.00	361.06	407.45	496.63	595.40
<i>Memo:</i>					
Credit extended by the central bank: ³					
<i>intraday</i>	nav	8.95	9.02	12.16	13.56
<i>overnight</i> ⁴	14.39	12.98	17.38	23.13	21.10
<i>longer-term refinancing operations</i>	nav	nav	nav	nav	nav

¹ 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 0.15% of their eligible liabilities in excess of GBP 500 million. ² Includes some time deposits. ³ 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. ⁴ Although largely overnight, also includes longer-term refinancing operations; a disaggregation is not possible.

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

	2001	2002	2003	2004	2005
Total banknotes and coin issued ^{1,2}	34.638	36.680	38.462	41.126	42.423
Total banknotes issued ²	31.751	33.671	35.309	37.981	39.037
<i>GBP 50</i>	5.367	5.551	5.866	6.200	6.550
<i>GBP 20</i>	18.277	20.016	21.636	23.905	24.780
<i>GBP 10</i>	6.978	6.983	6.649	6.743	6.549
<i>GBP 5</i>	1.130	1.120	1.157	1.133	1.158
Total coin issued ³	2.887	3.009	3.153	3.146	3.386
<i>GBP 2</i>	0.371	0.410	0.464	0.464	0.536
<i>GBP 1</i>	1.307	1.341	1.380	1.374	1.452
<i>GBP 0.50</i>	0.317	0.333	0.348	0.350	0.385
<i>GBP 0.20</i>	0.374	0.391	0.411	0.409	0.438
<i>GBP 0.10</i>	0.145	0.149	0.152	0.151	0.159
<i>GBP 0.05</i>	0.163	0.168	0.173	0.173	0.183
<i>GBP 0.02</i>	0.115	0.119	0.124	0.124	0.128
<i>GBP 0.01</i>	0.095	0.098	0.101	0.101	0.106
Banknotes and coin held by banks	4.777	5.467	6.056	5.668	5.186
Banknotes and coin in circulation outside banks	32.460	33.972	36.182	38.683	40.845

¹ Average of Wednesdays in December. ² Bank of England banknotes only. ³ Estimated as at 31 December.

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

	2001	2002	2003	2004	2005
Central bank					
Number of branches or offices ¹	1	1	1	1	1
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	0.81	1.22	1.30	1.03	1.29
Banks					
Number of institutions	480	447	423	405	391
Number of branches or offices ²	14,682	14,500	14,280	14,015	13,827
Number of accounts (thousands) ^{2,3}	143,588	143,700	127,995	129,790	133,742
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)⁴</i>	8,760	12,883	16,696	20,786	24,307
Value of accounts (GBP billions)	2,151.36	2,569.49	2,804.53	3,125.59	3,757.60
Branches of domestic banks					
Number of institutions	249	250	237	228	217
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	837.24	990.10	1,086.49	1,230.43	1,490.20
Branches of foreign banks					
Number of institutions	231	197	186	177	174
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	1,314.11	1,579.38	1,718.05	1,895.16	2,267.40
Other institutions offering payment services to non-banks: Postal institution⁵					
Number of institutions	1	1	1	1	1
Number of branches or offices	17,846	17,584	17,239	15,961	14,609
Number of accounts	13,900	13,879	13,907	12,426	312
Value of accounts (GBP billions)	1.36	1.36	1.36	0.38	0.94
Institutions offering payment services to non-banks (total)					
Number of institutions ⁶	482	449	425	407	393
Number of branches or offices ²	32,529	32,085	31,520	29,977	28,437
Number of accounts held by non-banks					
<i>(thousands)^{2,3}</i>	157,488	157,579	141,902	142,216	134,054
<i>of which: number of internet/PC-linked accounts</i>					
<i>(thousands)⁴</i>	8,760	12,883	16,696	20,786	24,307
Value of accounts held by non-banks					
<i>(GBP billions)</i>	2,153.53	2,572.06	2,807.19	3,127.00	3,759.83
<i>Memo:</i>					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by					
<i>e-money institutions</i>	nav	nav	nav	nav	nav

¹ The central bank also has two outlets for note issue and 12 regional agencies for economic intelligence gathering purposes.

² Estimated figures. ³ 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. ⁴ Number of accounts associated to internet services (credit transfers, payment of bills, etc carried out via the internet). ⁵ National Savings Accounts only. ⁶ Revised data: the previous issue involved double-counting.

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

	2001	2002	2003	2004	2005
Cards issued in the country					
Cards with a cash function	132,623	142,092	158,123	164,684	164,440
Cards with a debit function	54,305	59,419	62,854	65,544	66,990
Cards with a delayed debit function ¹	4,426	4,311	4,431	4,423	4,724
Cards with a credit function ²	51,701	58,794	66,825	69,888	69,858
Cards with an e-money function	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card) ³	136,833	147,530	160,588	165,515	165,106
<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
Terminals located in the country					
ATMs	36.67	40.83	46.46	54.41	58.29
<i>ATMs with a cash withdrawal function</i>	<i>36.67</i>	<i>40.83</i>	<i>46.46</i>	<i>54.41</i>	<i>58.29</i>
<i>ATMs with a credit transfer function</i>	<i>14.67</i>	<i>14.70</i>	<i>17.01</i>	<i>18.50</i>	<i>20.40</i>
POS terminals ⁴	772.00	810.60	861.35	920.02	974.05
<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 ⁵	nav	nav	nav	nav	nav

¹ Includes data for cards with a "credit and charge" facility. ² Mastercard and Visa only. ³ Excludes any stand-alone e-money cards and retailer cards. ⁴ Estimate of total number of POS terminals in the United Kingdom. Most accept both credit and debit cards. ⁵ 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 transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ²	1,934.9	2,013.1	2,215.8	2,606.4	2,997.7
<i>paper based</i>	378.3	368.4	370.5	364.7	336.6
<i>non-paper based</i>	1,556.6	1,644.7	1,845.3	2,241.7	2,661.1
Direct debits	2,152.1	2,288.6	2,429.9	2,589.9	2,722.2
Card payments with cards issued in the country	4,450.0	4,891.0	5,412.0	5,899.0	6,283.0
<i>payments by cards with a debit function³</i>	2,757.0	3,063.0	3,441.0	3,791.0	4,206.0
<i>payments by cards with a delayed debit function</i>	237.0	231.0	240.0	238.0	265.0
<i>payments by cards with a credit function^{3,4}</i>	1,456.0	1,597.0	1,731.0	1,870.0	1,812.0
E-money payment transactions	nav	nav	nav	nav	nav
Cheques ⁵	2,567.0	2,393.0	2,251.0	2,089.0	1,931.0
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments ²	11,103.9	11,585.7	12,308.7	13,184.3	13,933.9
<i>of which: cross-border transactions sent</i>	192.0	211.0	226.0	260.0	275.0
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions ⁶	2,174.0	2,268.0	2,373.0	2,528.0	2,699.0
<i>ATM cash withdrawals</i>	2,174.0	2,268.0	2,373.0	2,528.0	2,699.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	4,336.0	4,755.0	5,224.0	5,762.0	6,335.0
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 ⁶	2,174.0	2,268.0	2,373.0	2,528.0	2,699.0
<i>ATM cash withdrawals</i>	2,174.0	2,268.0	2,373.0	2,528.0	2,699.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	4,258.0	4,681.0	5,186.0	5,639.0	6,008.0
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 ⁷	78.0	74.0	38.0	123.0	327.0
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 ⁶	1.0	1.0	3.0	4.0	4.0
<i>ATM cash withdrawals</i>	1.0	1.0	3.0	4.0	4.0
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	192.0	211.0	226.0	260.0	275.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

¹ This table contains all customer transactions. For a number of instruments, also includes banks' own 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. ² 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). ³ Customer transactions only. ⁴ Does not include data for cards with a "credit and charge" facility. This data is included in the cards with a "delayed debit function" category. ⁵ Includes inter-branch cheques and estimates of in-house processed cheques; also includes some own account items. ⁶ Includes all ATM transactions; a further breakdown is not available. ⁷ Data is for payment cards only.

Table 8
Indicators of the use of payment instruments and terminals by non-banks: value of transactions¹
(GBP billions, total for the year)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument					
Credit transfers ²	72,921.50	71,227.81	74,853.62	76,502.40	80,523.57
<i>paper based</i>	202.90	197.09	195.70	187.32	168.86
<i>non-paper based</i>	72,718.60	71,030.72	74,657.92	76,315.07	80,354.71
Direct debits	555.87	616.89	662.19	750.38	797.04
Card payments with cards issued in the country	202.53	226.86	261.92	292.63	315.14
<i>payments by cards with a debit function³</i>	99.01	112.70	136.47	157.34	178.91
<i>payments by cards with a delayed debit function</i>	23.96	23.92	24.13	25.34	26.43
<i>payments by cards with a credit function^{3,4}</i>	79.56	90.25	101.33	109.95	109.79
E-money payment transactions	nav	nav	nav	nav	nav
Cheques ⁵	1,953.60	1,895.89	1,843.28	1,779.64	1,682.15
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments ²	75,633.51	73,967.45	77,621.01	79,325.04	83,317.89
<i>of which: cross-border transactions sent</i>	14.00	15.91	18.05	19.69	20.42
<i>Memo:</i>					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions ⁶	127.43	136.36	144.12	161.27	172.02
<i>ATM cash withdrawals</i>	127.43	136.36	144.12	161.27	172.02
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	nav	nav	nav	nav	303.14
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 ⁶	127.43	136.36	144.12	161.27	172.02
<i>ATM cash withdrawals</i>	127.43	136.36	144.12	161.27	172.02
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	188.53	210.96	243.87	272.95	294.72
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 ⁷	nav	nav	nav	nav	8.41
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 ⁶	0.10	0.11	0.29	0.32	0.34
<i>ATM cash withdrawals</i>	0.10	0.11	0.29	0.32	0.34
<i>ATM cash deposits</i>	nav	nav	nav	nav	nav
POS payment transactions ⁷	14.00	15.91	18.05	19.69	20.42
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

¹ 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. ² 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). ³ Customer transactions only. ⁴ Does not include data for cards with a "credit and charge" facility. This data is included in the cards with a "delayed debit function" category. ⁵ Includes inter-branch cheques and estimates of in-house processed cheques; this will also include some own account items. ⁶ Includes all ATM transactions; a further breakdown is not available. ⁷ Data is for payment cards only.

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

	2001	2002	2003	2004	2005
Large-value payment systems					
CHAPS Euro (TARGET component)					
Number of participants	nav	nav	nav	nav	nav
Direct participants	20	20	19	19	19
Banks	19	19	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
CHAPS Sterling					
Number of participants	nav	nav	nav	nav	nav
Direct participants	13	13	13	13	15
Banks	12	12	12	12	13
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	1
<i>Clearing and settlement organisations</i>	0	0	0	0	1
Indirect participants	nav	nav	nav	nav	nav
Retail payment systems					
Cheque and Credit Clearing					
Number of participants	516	418	456	445	434
Direct participants	12	12	12	12	11
Banks	11	11	11	11	10
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	504	406	444	433	423
BACS					
Number of participants ¹	62,000	62,000	62,000	65,000	65,000
Direct participants	12	12	12	12	13
Banks	11	11	11	11	12
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants ¹	62,000	62,000	62,000	65,000	65,000

¹ Approximation: precise data for the number of indirect participants is not available.

Table 10
Payments processed by selected interbank funds transfer systems: volume of transactions¹
(millions, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
CHAPS Euro (TARGET component)					
Credit transfers sent	2.41	3.43	4.25	4.69	5.06
<i>credit transfers sent within CHAPS Euro</i>	0.86	1.14	1.38	1.36	1.46
<i>credit transfers sent to another TARGET component</i>	1.55	2.28	2.86	3.32	3.60
<i>Memo:</i>					
Credit transfers received from another TARGET component	1.30	1.52	1.69	1.84	1.98
Concentration ratio in terms of volume (%) ²	69	69	70	72	72
CHAPS Sterling					
Credit transfers	22.12	24.06	27.21	28.32	29.59
Concentration ratio in terms of volume (%) ²	84	83	81	80	79
Retail payment systems					
Cheque and Credit Clearing³					
Total national transactions sent	1,939.66	1,818.48	1,704.40	1,598.43	1,487.81
<i>credit transfers</i>	160.93	153.81	143.93	135.90	126.01
<i>cheques</i>	1,778.73	1,664.67	1,560.48	1,462.53	1,361.80
Concentration ratio in terms of volume (%) ²	78	78	78	79	78
BACS					
Total national transactions sent	3,527.32	3,734.70	4,060.30	4,602.49	5,134.13
<i>credit transfers</i>	1,375.26	1,446.11	1,630.39	2,012.55	2,411.88
<i>direct debits</i>	2,152.06	2,288.59	2,429.92	2,589.93	2,722.25
Concentration ratio in terms of volume (%) ²	75	74	74	76	76

¹ 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, also excludes inward cross-border payments. ² Market share of the five largest participants in each payment system, based on the total volume of transactions. ³ Includes Northern Ireland (estimated) and Scotland.

Table 11
Payments processed by selected interbank funds transfer systems: value of transactions¹
(GBP billions except as noted, total for the year)

	2001	2002	2003	2004	2005
Large-value payment systems					
CHAPS Euro (TARGET component; EUR billions)					
Credit transfers sent	26,951.6	25,377.1	30,075.1	32,031.3	36,797.1
<i>credit transfers sent within CHAPS Euro</i>	6,221.8	6,137.1	7,325.6	6,615.6	8,814.3
<i>credit transfers sent to another TARGET component</i>	20,729.8	19,240.1	22,749.5	25,415.7	27,982.8
<i>Memo:</i>					
Credit transfers received from another TARGET component	20,671.0	19,633.8	23,011.9	25,288.0	27,951.0
Concentration ratio in terms of value (%) ²	84	84	83	81	79
CHAPS Sterling					
Credit transfers	49,276.9	47,911.0	50,992.5	51,791.4	51,899.2
Concentration ratio in terms of value (%) ²	79	78	77	78	78
Retail payment systems					
Cheque and Credit Clearing³					
Total national transactions sent	1,440.0	1,401.1	1,353.8	1,315.7	1,249.5
<i>credit transfers</i>	86.3	82.3	76.0	69.8	63.2
<i>cheques</i>	1,353.7	1,318.9	1,277.8	1,245.9	1,186.3
Concentration ratio in terms of value (%) ²	81	80	80	79	78
BACS					
Total national transactions sent	2,165.6	2,380.3	2,572.4	2,881.4	3,147.7
<i>credit transfers</i>	1,609.8	1,763.4	1,910.3	2,131.0	2,350.6
<i>direct debits</i>	555.9	616.9	662.2	750.4	797.0
Concentration ratio in terms of value	nav	nav	nav	nav	nav

¹ 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, also excludes inward cross-border payments. ² Market share of the five largest participants in each payment system, based on the total value of transactions. ³ Includes Northern Ireland (estimated) and Scotland.

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions
(thousands, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
London Stock Exchange					
Volume of transactions ^{1,2}	49,600	52,700	56,100	66,300	81,200
<i>United Kingdom</i>	32,100	37,500	46,200	53,900	63,100
<i>other</i>	17,500	15,200	9,900	12,400	18,100
Virt-x³					
Volume of transactions ¹	4,287	9,296	10,153	10,152	12,451
Clearing houses					
LCH.Clearnet Ltd⁴					
Volume of trades cleared ⁵	314,500	368,800	484,000	558,100	647,500
<i>securities⁶</i>	224,100	273,100	367,400	426,000	468,500
<i>commodities</i>	90,400	95,700	116,600	132,100	179,000
Securities settlement systems⁷					
CREST⁸					
Volume of settlement instructions	73,400	75,700	63,800	64,200	68,800
CMO⁹					
Volume of settlement instructions	200	100	100	nap	nap

¹ Number of bargains settled. ² Equity securities only; bonds are excluded. ³ Includes volumes in Swiss stocks. ⁴ Formerly the London Clearing House. ⁵ Number of contracts. ⁶ Includes non-commodity futures and options traded on LIFFE (and cleared through LCH.Clearnet Ltd), as well as cash securities (including EquityClear for cash equities traded on the LSE and virt-x). ⁷ Volumes include one side of each transaction. ⁸ Figures are for the United Kingdom and Ireland. CGO was closed in July 2000 and settlement of the relevant instruments taken over by CREST. ⁹ CMO was closed in October 2003 and settlement of the relevant instruments taken over by CREST.

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions
(GBP billions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
London Stock Exchange					
Value of transactions ¹	5,581	4,595	3,636	4,720	5,200
<i>United Kingdom</i>	1,905	1,815	1,877	2,316	2,498
<i>other</i>	3,676	2,780	1,759	2,403	2,703
Virt-x²					
Value of transactions	200.0	383.8	353.7	397.0	491.3
Clearing houses					
LCH.Clearnet Ltd³					
Value of trades cleared ⁴	107,707	145,052	193,000	242,000	280,000
Securities settlement systems⁵					
CREST⁶					
Value of settlement instructions	52,024	51,499	58,285	77,982	89,220
CMO⁷					
Value of settlement instructions	2,255	1,708	1,454	nap	nap

¹ Equity securities only; bonds are excluded. ² Includes values in Swiss stocks. ³ Formerly the London Clearing House. ⁴ Value of securities contracts. Includes cash securities (including EquityClear for cash equities traded on the LSE and virt-x). ⁵ Values include one side of each transaction. ⁶ Figures are for the United Kingdom and Ireland. CGO was closed in July 2000 and settlement of the relevant instruments taken over by CREST. ⁷ CMO was closed in October 2003 and settlement of the relevant instruments taken over by CREST.

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
London Stock Exchange	293	297	299	337	327
Banks	nav	nav	nav	nav	nav
Broker/dealer	nav	nav	nav	nav	nav
Other institutions	nav	nav	nav	nav	nav
Virt-x	109	105	101	110	112
Banks	nav	nav	68	66	65
<i>domestic</i>	nav	nav	6	8	7
<i>foreign</i>	nav	nav	62	58	58
Broker/dealer	nav	nav	33	44	47
<i>domestic</i>	nav	nav	22	27	31
<i>foreign</i>	nav	nav	11	17	16
Other institutions	nav	nav	0	0	0
<i>domestic</i>	nav	nav	0	0	0
<i>foreign</i>	nav	nav	0	0	0
Clearing houses					
LCH.Clearnet Ltd¹	116	117	119	119	115
Banks ²	42	41	44	45	45
<i>domestic</i>	19	20	18	18	18
<i>foreign</i>	23	21	26	27	27
Broker/dealer ³	67	73	66	65	61
<i>domestic</i> ⁴	57	59	53	51	47
<i>foreign</i>	10	14	13	14	14
Other institutions	7	3	9	9	9
<i>domestic</i>	6	2	6	6	6
<i>foreign</i>	1	1	3	3	3
Securities settlement systems					
CREST⁵	41,227	52,881	38,054	41,882	43,051
Banks, brokers/dealers etc	2,234	2,017	2,280	2,380	2,442
<i>domestic</i>	nav	nav	nav	nav	nav
<i>foreign</i>	nav	nav	nav	nav	nav
Others	38,993	50,864	35,774	39,502	40,609
<i>private clients</i>	38,993	50,864	35,774	39,502	40,609
CMO⁶	64	58	nap	nap	nap
Banks, brokers/dealers etc	nav	nav	nap	nap	nap
Others	nav	nav	nav	nap	nap

¹ Formerly the London Clearing House. ² Deposit-taking bank institutions. ³ Includes brokers/dealers that are wholly owned by banks. ⁴ Includes firms/institutions registered in the United Kingdom though ultimately owned by a foreign registered parent. ⁵ CGO was closed in July 2000 and settlement of the relevant instruments taken over by CREST. ⁶ CMO was closed in October 2003 and settlement of the relevant instruments taken over by CREST.

Table 12d
Outstanding securities
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
London Stock Exchange¹					
Value of securities issued (GBP billions)	4,115	3,060	3,349	3,464	4,092
<i>United Kingdom</i>	1,535	1,158	1,374	1,492	1,838
<i>other</i>	2,580	1,902	1,975	1,972	2,254
Number of securities issued ²	2,891	2,824	2,692	2,837	3,091
<i>United Kingdom</i>	2,438	2,405	2,311	2,486	2,757
<i>other</i>	453	419	381	351	334
Value of securities registered (GBP billions)	4,115	3,060	3,349	3,464	4,092
Number of securities registered	2,891	2,824	2,692	2,837	3,091
Virt-x	nap	nap	nap	nap	nap
Securities settlement systems					
CREST³					
Value of securities issued (GBP billions)	1,617	1,292	1,683	1,888	2,261
Volume of securities issued	15,846	6,351	12,387	13,697	13,487
Value of securities registered (GBP billions)	1,617	1,292	1,683	1,888	2,261
Number of securities registered ⁴	15,846	6,351	12,387	13,697	13,487
CMO⁵					
Value of securities issued (GBP billions)	151	171	nap	nap	nap
Number of securities issued	51,109	56,691	nap	nap	nap
Value of securities registered (GBP billions)	151	171	nap	nap	nap
Number of securities registered	51,109	56,691	nap	nap	nap

¹ Equity securities only; bonds are excluded. ² Number of securities issued shown as number of companies (not securities). ³ For 2003, includes the dematerialised equivalents to money market instruments, following the closure of CMO. CGO was closed in July 2000 and settlement of the relevant instruments taken over by CREST. ⁴ In the United Kingdom, all securities are both listed and registered. ⁵ CMO only settled bearer instruments; it was closed in October 2003 and settlement taken over by CREST.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
Members	60	60	87	88	86
<i>of which: live</i>	58	58	83	86	84
Sub-members	293	278	272	267	258
<i>of which: live</i>	292	277	271	262	256
Participants	113	116	79	84	99
<i>of which: live</i>	111	108	75	79	82
Total users	466	454	438	439	443
<i>of which: live</i>	461	443	429	427	422
<i>Memo:</i>					
Total SWIFT users	7,457	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
Total messages sent	243,137	303,586	346,098	395,664	431,558
<i>of which:</i>					
<i>category I</i>	32,597	49,616	55,303	61,988	66,731
<i>category II</i>	37,566	40,779	42,169	47,586	48,753
Total messages received	291,466	370,311	410,490	463,235	520,967
<i>of which:</i>					
<i>category I</i>	35,261	52,103	56,511	62,614	66,518
<i>category II</i>	27,993	31,152	32,283	36,915	36,593
Domestic traffic	79,035	100,879	104,943	126,536	134,427
<i>Memo:</i>					
Global SWIFT traffic	1,533,906	1,817,444	2,047,564	2,299,074	2,518,285

Source: SWIFT.

Table 1
Basic statistical data

	2001	2002	2003	2004	2005
Population (thousands) ¹	285,335	288,216	291,089	293,908	296,639
GDP (USD billions) ²	10,128.0	10,469.6	10,971.2	11,734.3	12,487.1
GDP per capita (USD)	35,495	36,326	37,690	39,925	42,095
Consumer price inflation (%) ³	2.3	1.3	2.0	2.5	2.9

¹ Data estimated as of 1 July each year. Includes armed forces overseas. ² Annual data reflecting National Income and Product Account revisions as of 6 June 2006. ³ 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)

	2001	2002	2003	2004	2005
Notes and coin in circulation outside banks ¹	585.2	630.3	666.7	702.4	729.0
Value of transferable deposits ²	615.2	607.1	657.8	691.4	660.6
Other ³	7.9	7.7	7.6	7.5	7.2
Narrow money supply (M1) ⁴	1,208.3	1,245.0	1,332.1	1,401.3	1,396.8
<i>Memo:</i>					
Transferable deposits in foreign currencies ⁵	2.42	1.73	2.19	2.26	2.41
Outstanding value on e-money storages ⁶	nap	nap	nap	nap	nap

¹ Currency in circulation less amount held by the US Treasury, Federal Reserve Banks and depository institutions. ² Transferable deposits consist of demand deposits and other chequable deposits. ³ Non-bank traveller's cheques. ⁴ Composition of M1 = currency and coin + traveller's cheques + demand deposits + other chequable deposits. ⁵ Average for the week beginning on the third Tuesday in December and ending the following Monday. ⁶ 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)

	2001	2002	2003	2004	2005
Transferable balances held at the central bank	17.793	20.904	22.619	21.484	17.495
<i>required reserves</i> ¹	15.935	18.422	21.311	19.633	15.743
<i>free reserves</i>	1.858	2.482	1.308	1.851	1.752
Transferable balances held at other banks ²	34.792	35.701	35.324	28.142	30.123
<i>Memo:</i>					
Credit extended by the central bank: ³					
<i>intraday</i>					
<i>peak</i> ⁴	86.923	84.204	86.881	108.138	116.477
<i>average</i> ⁵	27.282	29.627	30.056	30.188	36.292
<i>overnight</i> ⁶	0.060	0.057	0.054	0.068	0.259
<i>longer refinancing operations</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>

¹ Required reserves less applied vault cash plus weekly average required clearing balances. ² 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 amounted to USD 442.5, 148.7, 170.8, 169.2 and 246.7 billion at year-end 2001, 2002, 2003, 2004 and 2005 respectively. ³ The Federal Reserve also enters into repurchase agreements (not shown), but these are not for the purpose of providing funds to banks for settlement. ⁴ 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. ⁵ 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. ⁶ Discount window borrowing from Federal Reserve as indicated in statistical release H.3 "Aggregate Reserves of Depository Institutions and the Monetary Base". Generally, discount window borrowing is not extended for longer than overnight.

Source: Federal Reserve.

Table 4**Banknotes and coin**

(USD billions, end of year)

	2001	2002	2003	2004	2005
Total banknotes and coin issued	643.33	687.53	724.17	754.86	793.99
Total banknotes issued	612.25	654.76	690.24	719.92	758.84
<i>USD 100</i>	421.08	458.68	487.77	516.70	544.95
<i>USD 50</i>	57.03	58.46	59.94	60.65	62.13
<i>USD 20</i>	100.93	103.72	107.77	107.64	115.41
<i>USD 10</i>	14.69	14.89	15.14	15.10	15.53
<i>USD 5</i>	9.15	9.40	9.71	9.83	10.27
<i>USD 1</i>	7.79	7.98	8.24	8.29	8.76
<i>other</i>	1.58	1.62	1.66	1.72	1.78
Total coin issued	31.07	32.77	33.93	34.93	35.15
<i>USD 1</i>	2.91	3.03	3.12	3.19	3.26
<i>fractional coins</i>	28.16	29.74	30.81	31.74	31.89
Banknotes and coin held by banks	58.13	57.23	57.47	52.46	64.99
Banknotes and coin in circulation outside banks	585.20	630.30	666.70	702.40	729.00

Sources: Federal Reserve; US Treasury.

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

	2001	2002	2003	2004	2005
Central bank¹					
Number of branches or offices ²	37	37	37	37	37
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Banks³					
Number of institutions	20,039	19,445	18,942	18,366	17,882
Number of branches or offices ^{4,5}	83,092	84,915	104,983	106,445	110,434
Number of accounts	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) ⁶	874.12	847.49	877.47	915.06	902.03
Commercial banks					
Number of institutions	8,022	7,832	7,712	7,566	7,457
Number of branches or offices ⁵	69,562	71,682	71,915	72,887	76,732
Value of transaction accounts (USD billions)	741.12	706.59	726.16	754.85	745.98
Savings institutions⁷					
Number of institutions	1,590	1,521	1,468	1,406	1,371
Number of branches or offices ⁵	13,530	13,233	14,016	14,083	13,928
Value of transaction accounts (USD billions)	68.34	72.50	74.24	75.41	67.61
Credit unions					
Number of institutions	10,101	9,801	9,484	9,125	8,792
Number of branches or offices ⁵	nav	nav	19,052	19,475	19,774
Value of transaction accounts (USD billions)	54.83	58.81	66.38	73.75	77.00
Branches of foreign banks					
Number of institutions	326	291	278	269	262
Number of branches or offices	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions) ⁸	9.83	9.59	10.70	11.06	11.45

¹ The Federal Reserve Board of Governors is the central bank. The Board of Governors is located in Washington D.C. 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. ² Includes 12 Reserve Bank head offices. Some branches no longer provide payment services. A small number of additional regional offices provide check or cash services to depository institutions. ³ Banks in this table include depository institutions which are similar in meaning to deposit-taking institutions. ⁴ Data prior to 2003 does not include the number of credit union branches or offices. ⁵ Does not include head offices. ⁶ Note that this definition differs from the definition of transferable deposits reported in Table 2. ⁷ Includes state and federal savings banks, savings and loan associations and cooperative and industrial banks. ⁸ 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)

	2001	2002	2003	2004	2005
Cards issued in the country (millions)¹					
Cards with a cash function ²	824.2	864.5	896.1	928.0	965.3
Cards with a debit function	242.1	249.0	249.0	266.7	269.0
Cards with a credit function	1,234.0	1,256.9	1,276.0	1,246.3	1,274.9
<i>of which: retailer cards³</i>	<i>650.2</i>	<i>639.8</i>	<i>627.4</i>	<i>583.5</i>	<i>578.6</i>
Cards with an e-money function ⁴	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav
Terminals located in the country (thousands)					
ATMs	324.0	352.0	371.0	383.0	396.0
<i>ATMs with a cash withdrawal function</i>	<i>324.0</i>	<i>352.0</i>	<i>371.0</i>	<i>383.0</i>	<i>396.0</i>
<i>ATMs with a credit transfer function</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
POS terminals	nav	nav	nav	nav	nav
<i>of which: pin-based debit terminals</i>	<i>3,100.0</i>	<i>3,500.0</i>	<i>3,890.0</i>	<i>4,900.0</i>	<i>5,032.0</i>
E-money card terminals ⁴	nap	nap	nap	nap	nap

¹ A card with multiple functions may appear in several categories; therefore, it is not meaningful to add the figures. ² Includes credit and debit cards with a cash function. ³ These cards generally can only be used with the retailers' own proprietary networks.

⁴ 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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument¹					
Credit transfers	4,232.0	4,458.5	4,746.7	5,096.2	5,513.1
<i>paper based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper based (ACH)²</i>	4,232.0	4,458.5	4,746.7	5,096.2	5,513.1
Direct debits (ACH) ³	2,929.9	3,462.2	4,208.6	5,796.2	7,282.8
Card payments ⁴	27,272.7	30,921.2	34,217.1	38,805.8	42,948.7
<i>payments by cards with a debit function⁵</i>	10,524.0	13,390.4	16,197.8	19,680.0	22,203.3
<i>payments by cards with a credit function⁶</i>	16,748.7	17,530.8	18,019.3	19,125.8	20,745.4
<i>of which: payments by retailer cards with a credit function</i>	3,575.7	3,598.2	3,210.3	2,940.0	3,049.7
E-money payment transactions ⁷	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques ⁸	40,130.0	38,370.0	36,600.0	34,830.0	33,070.0
<i>Memo:</i>					
ATM transactions ⁹	13,584.0	10,598.4	10,827.6	11,030.4	10,524.0
<i>of which: ATM cash withdrawals¹⁰</i>	<i>nav</i>	<i>nav</i>	5,874.6	<i>nav</i>	<i>nav</i>

¹ Includes payments by banks for their own account. ² Includes an estimate of the number of on-us payments. A study conducted by the Federal Reserve estimated that the number of on-us ACH credit payments was 635 million in 2003. Other figures are derived from that estimate. ³ 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 781 million in 2003. Other figures are derived from that estimate. ⁴ Payments made in the United States using cards issued inside and outside the United States. ⁵ Studies conducted by the Federal Reserve estimated that the number of debit card payments were 8,300 million in 2000 and 15,600 million in 2003. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. ⁶ 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 were 15,600 million in 2000 and 19,000 million in 2003. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. ⁷ 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. ⁸ 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 and 2003. Other figures are derived from those estimates. ⁹ Annualised projection based on March data for each year. Includes cash withdrawals, deposits, transfers between individuals' own accounts and other types of transactions. ¹⁰ A study conducted by the Federal Reserve estimated the number of ATM cash withdrawals for 2003. About 60% of the number were on-us, meaning they involved only one depository institution.

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)

	2001	2002	2003	2004	2005
Transactions per type of payment instrument¹					
Credit transfers	9,961.8	11,155.6	12,531.8	13,977.4	15,628.0
<i>paper based</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
<i>non-paper based (ACH)²</i>	<i>9,961.8</i>	<i>11,155.6</i>	<i>12,531.8</i>	<i>13,977.4</i>	<i>15,628.0</i>
Direct debits (ACH) ³	10,006.3	10,621.6	12,110.3	11,893.2	12,916.7
Card payments ⁴	1,679.4	1,820.3	2,053.2	2,335.8	2,645.5
<i>payments by cards with a debit function⁵</i>	<i>386.3</i>	<i>480.0</i>	<i>588.1</i>	<i>728.9</i>	<i>868.3</i>
<i>payments by cards with a credit function⁶</i>	<i>1,293.1</i>	<i>1,340.4</i>	<i>1,465.2</i>	<i>1,606.9</i>	<i>1,777.2</i>
<i>of which: payments by retailer cards with a credit function</i>	<i>169.6</i>	<i>170.7</i>	<i>175.3</i>	<i>174.6</i>	<i>193.9</i>
E-money payment transactions ⁷	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Cheques ⁸	39,688.6	39,406.0	38,979.0	38,417.5	37,729.1
<i>Memo:</i>					
ATM transactions ⁹	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>of which: ATM cash withdrawals¹⁰</i>	<i>nav</i>	<i>nav</i>	<i>496.7</i>	<i>nav</i>	<i>nav</i>

¹ Includes payments by banks for their own account. ² 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 1,435 billion in 2003. Other figures are derived from that estimate. ³ 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 1,983 billion in 2003. Other figures are derived from that estimate.

⁴ Payments made in the United States using cards issued inside and outside the United States. ⁵ Studies conducted by the Federal Reserve estimated that the value of debit card payments were USD 300 billion in 2000 and USD 600 billion in 2003. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. ⁶ 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 were USD 1,300 billion in 2000 and USD 1,700 billion in 2003. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. ⁷ 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. ⁸ 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 and 2003. Other figures are derived from those estimates. ⁹ Annualised projection based on March data for each year. Includes cash withdrawals, deposits, transfers between individuals' own accounts and other types of transactions. ¹⁰ A study conducted by the Federal Reserve estimated the value of ATM cash withdrawals for 2003. About 62% of the value were on-us, meaning they involved only one depository institution.

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)

	2001	2002	2003	2004	2005
Large-value payment systems					
CHIPS					
Number of participants	58	54	54	51	48
Fedwire					
Number of participants	7,772	7,550	7,374	7,134	6,819

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

	2001	2002	2003	2004	2005
Large-value payment systems¹					
CHIPS ²	60.4	63.3	64.5	68.5	71.5
Fedwire ³	112.5	115.0	123.3	125.1	132.4
Cheque clearings⁴					
Private clearing houses and direct exchanges ⁵	12,497.6	12,064.2	12,018.0	12,590.9	12,965.3
Federal Reserve	17,480.0	17,092.0	16,271.0	14,325.0	12,586.0
Automated clearing houses (ACH)					
Private ⁶	754.1	1,486.6	1,777.8	2,597.4	3,612.8
Debit transfers	231.9	620.4	797.9	1,286.1	1,891.2
Credit transfers	522.2	866.2	979.9	1,311.2	1,721.7
Federal Reserve ⁷	5,292.0	5,188.5	5,753.9	6,527.9	7,082.4
Debit transfers	2,151.0	2,195.4	2,624.9	3,427.8	4,031.8
Credit transfers	3,141.0	2,993.1	3,128.9	3,100.1	3,050.6
Memo:					
On-us cheques ⁴	10,152.5	9,213.8	8,311.1	7,914.1	7,515.4
On-us ACH ^{6,8}	1,115.8	1,245.6	1,423.7	1,767.1	2,100.7
Debit transfers	547.1	646.5	785.8	1,082.3	1,359.8
Credit transfers	568.7	599.2	637.9	684.9	740.9

¹ Number of originations; data do not include non-value messages. ² CHIPS, the Clearing House Interbank Payments System, is operated by CHIPCo, which is owned by the Clearing House (formerly known as the New York Clearing House Association).

³ Fedwire is operated by the Federal Reserve. ⁴ Studies conducted by the Federal Reserve estimated the number of cheques paid in 1995, 2000 and 2003. The number of on-us cheques for those years were also estimated. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. Figures for other years are derived from those estimates.

⁵ Calculated as total cheque volume less Federal Reserve cheque clearings and estimated on-us cheques. ⁶ Number originated using private automated clearing houses (ACH) operators. Includes transfers sent by private ACH operators to the Federal Reserve for transmission to the receiving depository institution. These transfers amounted to 174.5 million in 2000, 174.7 million in 2001, 796.6 million in 2002, 863.8 million in 2003, 1,007.3 million in 2004 and 1,327.6 million in 2005. ⁷ Number originated on Federal Reserve ACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. These transfers amounted to 524.3 million in 2002, 567.8 million in 2003, 612.8 million in 2004 and 896.6 in 2005. ⁸ A study conducted by the Federal Reserve estimated that the number of on-us ACH payments (processed by only one depository institution) was 1,416 billion in 2003. Figures for other years are derived from that estimate.

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)

	2001	2002	2003	2004	2005
Large-value payment systems¹					
CHIPS ²	311,706.6	315,708.5	326,560.6	345,793.3	349,870.7
Fedwire ³	423,606.4	405,761.8	447,342.0	478,946.9	518,546.7
Cheque clearings⁴					
Private clearing houses and direct exchanges ⁵	10,007.3	10,662.6	10,926.4	11,915.0	11,561.3
Federal Reserve	15,217.4	15,371.1	15,768.9	14,594.4	14,659.1
Automated clearing houses (ACH)					
Private ⁶	1,439.1	4,634.8	6,000.1	8,457.7	10,521.4
Debit transfers	596.0	2,159.9	2,613.3	3,583.9	4,334.4
Credit transfers	843.1	2,474.9	3,386.9	4,873.8	6,187.0
Federal Reserve ⁷	15,321.9	13,660.0	14,696.7	13,313.9	13,511.3
Debit transfers	7,542.0	6,478.5	7,235.8	6,088.6	6,170.5
Credit transfers	7,780.0	7,181.6	7,460.9	7,225.3	7,340.8
Memo:					
On-us cheques ⁴	14,463.9	13,372.3	12,283.7	11,908.0	11,508.6
On-us ACH ^{6,8}	3,207.1	3,482.4	3,945.3	4,099.0	4,512.0
Debit transfers	1,868.4	1,983.3	2,261.2	2,220.7	2,411.8
Credit transfers	1,338.7	1,499.2	1,684.1	1,878.4	2,100.2

¹ Number of originations. ² CHIPS, the Clearing House Interbank Payments System, is operated by CHIPCo, which is owned by the Clearing House (formerly known as the New York Clearing House Association). ³ Fedwire is operated by the Federal Reserve. ⁴ Studies conducted by the Federal Reserve estimated the value of cheques paid in 2000 and 2003. The value of on-us cheques for those years were also estimated. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. Figures for other years are derived from those estimates. ⁵ Calculated as total cheque value less value of Federal Reserve cheque clearing and value of on-us cheques. ⁶ Value originated using private ACH operators. Includes transfers sent by private ACH to the Federal Reserve for transmission to the receiving depository institution. These transfers amounted to USD 2,239.8 billion in 2002, USD 2,119.0 billion in 2003, USD 2,202.3 billion in 2004 and USD 2,510.7 billion in 2005. ⁷ Value originated on Federal Reserve ACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. These transfers amounted to USD 2,088.8 billion in 2002, USD 1,965.2 billion in 2003, USD 1,408.3 billion in 2004 and USD 1,675.9 billion in 2005. ⁸ A study conducted by the Federal Reserve estimated that the value of on-us ACH payments (processed by only one depository institution) was USD 24,600 billion in 2000 and USD 37,300 billion in 2003. Figures for other years are derived from those estimates.

Sources: Clearing House Interbank Payments System; Federal Reserve; National Automated Clearing House Association.

Table 12a
Instructions handled by trading platforms, clearing houses and securities settlement systems:
volume of transactions
(millions, total for the year)

	2001	2002	2003	2004	2005
Trading platforms					
New York Stock Exchange	339.10	545.56	722.75	933.11	1,218.90
Nasdaq ¹	602.58	600.36	732.86	954.50	1,076.04
American Stock Exchange	nav	nav	nav	nav	nav
Securities settlement systems					
Federal Reserve					
Government securities ²	15.01	17.44	20.37	20.16	22.36
<i>Treasury securities</i>	7.85	8.33	9.39	10.67	12.65
<i>other agency securities</i>	7.17	9.10	10.98	9.50	9.71
Depository Trust Company³					
Corporate and municipal securities ⁴	220.10	224.30	225.20	243.00	263.00
National Securities Clearing Corporation^{3, 5}					
	3,500.00	4,100.00	4,760.00	5,800.00	6,600.00
Fixed Income Clearing Corporation³					
Government securities ⁶	13.80	17.30	20.00	23.50	25.50
Mortgage-backed securities ⁷	nav	0.87	1.00	0.98	1.03

¹ Sum of daily number of trades for each Nasdaq security recorded in Center for Research in Security Prices (CRPS) database for each year. ² 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). ³ Subsidiary of Depository Trust & Clearing Corporation (DTCC). ⁴ Corporate equity and debt securities, municipal securities and money market instrument deliveries processed by the Depository Trust Company's next-day and same-day funds settlement systems. ⁵ Equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities processed by the National Securities Clearing Corporation, a subsidiary of the DTCC. ⁶ Treasury bills, bonds, notes, zero-coupon securities, government agency securities and inflation-indexed securities processed by the Government Securities Division of the Fixed Income Clearing Corporation (FICC). ⁷ Electronic Pool Notification (EPN) transactions processed by the Mortgage-Backed Securities Division of the FICC to the mortgage-backed securities market.

Sources: Federal Reserve; Depository Trust Company; New York Stock Exchange Fact Book; Center for Research in Security Prices (CRSP).

Table 12b
Instructions handled by trading platforms, clearing houses and securities settlement systems:
value of transactions
(billions of USD, total for the year)

	2001	2002	2003	2004	2005
Trading platforms¹					
New York Stock Exchange	11,693.9	11,508.0	11,148.7	13,448.4	17,113.8
Nasdaq	10,992.3	7,247.0	7,059.2	8,758.1	10,079.1
American Stock Exchange	1,512.3	2,033.1	2,265.1	3,265.6	3,923.8
Securities settlement systems					
Federal Reserve					
Government securities ²	212,343	228,907	267,644	313,425	368,897
<i>Treasury securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
<i>other agency securities</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Depository Trust Company³					
Corporate and municipal securities ⁴	120,000	103,600	105,700	118,800	148,200
National Securities Clearing Corporation^{3, 5}					
	89,000	81,000	81,200	100,400	130,700
Fixed Income Clearing Corporation³					
Government securities ⁶	353,600	539,600	529,100	709,800	874,300
Mortgage-backed securities ⁷	33,557	50,000	68,000	68,700	75,600

¹ Sum of daily market value of trades for securities recorded in Center for Research in Security Prices (CRSP) database for each year. ² 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). ³ Subsidiary of Depository Trust & Clearing Corporation (DTCC). ⁴ Corporate equity and debt securities, municipal securities and money market instrument deliveries processed by the Depository Trust Company's next-day and same-day funds settlement systems. ⁵ Equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities processed by the National Securities Clearing Corporation, a subsidiary of the DTCC. ⁶ Treasury bills, bonds, notes, zero-coupon securities, government agency securities and inflation-indexed securities processed by the Government Securities Division of the Fixed Income Clearing Corporation. ⁷ Total dollar value of mortgage-backed securities transactions processed by the Mortgage-Backed Securities Division of the FICC.

Sources: Federal Reserve; Depository Trust Company; Center for Research in Security Prices (CRSP).

Table 12c
Number of participants in trading platforms, clearing houses and securities settlement systems
(end of year)

	2001	2002	2003	2004	2005
Securities settlement systems					
Federal Reserve ¹	1,888	1,793	1,667	1,547	1,319
Depository Trust Company	475	474	436	362	334

¹ 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: Federal Reserve; Depository Trust Company.

Table 12d
Outstanding securities¹
(end of year)

	2001	2002	2003	2004	2005
Trading platforms					
New York Stock Exchange					
Value of securities listed (USD billions)	13,367.2	10,981.6	13,512.7	14,807.9	15,555.8
<i>value of stocks listed</i>	11,713.7	9,603.3	12,157.9	13,728.4	14,587.8
<i>value of bonds listed²</i>	1,653.5	1,378.3	1,354.8	1,079.5	968.0
Number of securities listed	4,431	4,282	4,211	4,065	4,017
<i>number of stocks listed</i>	2,984	2,959	2,938	3,006	3,046
<i>number of bonds listed</i>	1,447	1,323	1,273	1,059	971
Nasdaq³					
Value of securities listed (USD billions)	2,899.9	1,997.6	2,988.3	3,272.3	3,853.8
Number of securities listed	4,430	3,947	3,583	3,498	3,409
American Stock Exchange					
Value of securities listed (USD billions)	103.1	98.5	176.2	192.0	229.3
Number of securities listed	1,088	1,153	1,193	1,273	1,334
Securities settlement systems					
Federal Reserve					
Government securities (USD billions)	5,834.5	6,255.1	6,809.3	7,403.2	7,956.3
<i>Treasury securities</i>	5,807.5	6,228.2	6,783.3	7,379.1	7,932.7
<i>other government agency securities</i>	27.0	26.9	26.0	24.2	23.6

¹ 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. ² Par (face) value of bonds listed. ³ Over-the-counter market.

Sources: American Stock Exchange, Inc; New York Stock Exchange, Inc; The Nasdaq Stock Market, Inc; US Treasury.

Table 13
Participation in SWIFT by domestic institutions
(end of year)

	2001	2002	2003	2004	2005
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	7,465	7,654	7,667	7,863
<i>members</i>	2,265	2,203	2,327	2,280	2,229
<i>sub-members</i>	3,143	3,079	3,083	3,019	3,060
<i>participants</i>	2,049	2,183	2,244	2,368	2,574

Source: SWIFT.

Table 14
SWIFT message flows to/from domestic users
(thousands, total for the year)

	2001	2002	2003	2004	2005
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.

Comparative tables

Table 1**Basic statistical data**

	GDP (USD billions) ¹					Population (millions, yearly average)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	232	252	310	360	371	10.3	10.3	10.4	10.4	10.5
Canada	715	735	869	992	1,133	31.0	31.4	31.7	32.0	32.3
France	1,340	1,460	1,801	2,061	2,124	61.1	61.5	61.9	62.3	62.7
Germany	1,891	2,020	2,440	2,742	2,783	82.3	82.5	82.5	82.5	82.5
Hong Kong SAR	167	164	158	166	178	6.7	6.7	6.8	6.8	6.8
Italy	1,117	1,221	1,508	1,728	1,768	57.3	57.5	57.5	57.6	58.1
Japan	4,100	3,926	4,229	4,607	4,550	127.3	127.5	127.7	127.8	127.8
Netherlands	401	438	538	609	628	16.0	16.1	16.2	16.3	16.3
Singapore	86	88	92	107	117	4.1	4.2	4.2	4.2	4.3
Sweden	221	244	304	349	357	8.9	8.9	9.0	9.0	9.0
Switzerland	250	277	323	360	366	7.3	7.3	7.4	7.5	7.5
United Kingdom	1,435	1,573	1,813	2,155	2,228	59.1	59.3	59.6	59.8	60.2
United States	10,128	10,470	10,971	11,734	12,487	285.3	288.2	291.1	293.9	296.6
CPSS¹	22,083	22,869	25,357	27,970	29,089	757.0	761.5	765.8	770.0	774.7

Table 1 (cont)

	GDP per capita (USD) ¹					CPI inflation (per cent, yearly average)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	22,533	24,422	29,890	34,527	35,406	2.4	1.6	1.5	1.9	2.5
Canada	23,050	23,433	27,427	31,029	35,078	2.5	2.3	2.8	1.8	2.2
France	21,920	23,722	29,072	33,073	33,874	1.8	1.9	2.2	2.3	1.9
Germany	22,965	24,491	29,572	33,240	33,754	1.9	1.4	1.0	1.8	1.9
Hong Kong SAR	24,744	24,340	23,427	24,394	26,000	-1.6	-3.0	-2.6	-0.4	0.9
Italy	19,483	21,241	26,229	30,019	30,404	2.3	2.6	2.8	2.3	2.2
Japan	32,200	30,798	33,122	36,058	35,616	-0.8	-0.9	-0.2	0.0	-0.3
Netherlands	24,973	27,156	33,192	37,400	38,479	5.1	3.9	2.2	1.4	1.5
Singapore	20,740	21,182	22,066	25,205	26,891	1.0	-0.4	0.5	1.7	0.5
Sweden	24,870	27,340	33,963	38,827	39,548	2.7	1.9	2.3	1.0	0.8
Switzerland	34,385	37,690	43,642	48,321	48,748	1.0	0.6	0.6	0.8	1.2
United Kingdom	24,279	26,524	30,439	36,016	36,999	1.2	1.3	1.4	1.3	2.0
United States	35,495	36,326	37,690	39,925	42,095	2.3	1.3	2.0	2.5	2.9
CPSS¹	29,172	30,030	33,110	36,323	37,548	1.6	1.1	1.6	1.8	2.0

Table 1 (cont)

	Exchange rate to the USD (yearly average)					Exchange rate to the USD (end of year)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1.1175	1.0609	0.8858	0.8049	0.8051	1.1347	0.9536	0.7918	0.7342	0.8477
Canada	1.5489	1.5702	1.4004	1.3012	1.2112	1.5928	1.5776	1.2965	1.2020	1.1630
France	1.1175	1.0609	0.8858	0.8049	0.8051	1.1347	0.9536	0.7918	0.7342	0.8477
Germany	1.1175	1.0609	0.8858	0.8049	0.8051	1.1347	0.9536	0.7918	0.7342	0.8477
Hong Kong SAR	7.7990	7.7990	7.7870	7.7880	7.7773	7.7970	7.7980	7.7630	7.7740	7.7525
Italy	1.1175	1.0609	0.8858	0.8049	0.8051	1.1347	0.9536	0.7918	0.7342	0.8477
Japan	121.41	125.14	115.93	108.16	110.18	130.86	118.61	106.93	102.53	117.74
Netherlands	1.1175	1.0609	0.8858	0.8049	0.8051	1.1347	0.9536	0.7918	0.7342	0.8477
Singapore	1.7917	1.7906	1.7422	1.6903	1.6646	1.8510	1.7365	1.7008	1.6338	1.6642
Sweden	10.3432	9.7194	8.0838	7.3453	7.4780	10.5540	8.7278	7.1892	6.6226	7.9584
Switzerland	1.6866	1.5556	1.3453	1.2419	1.2458	1.6782	1.4410	1.2664	1.1453	1.3047
United Kingdom	0.6947	0.6665	0.6125	0.5460	0.5504	0.6905	0.6203	0.5580	0.5176	0.5809
United States	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CPSS	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

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

¹ Converted at yearly average exchange rates.

CPSS: ¹ 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) ¹					Value per inhabitant (USD) ¹				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	8.5	nap	nap	nap	nap	827.2	nap	nap	nap	nap
Canada	26.8	28.7	35.8	40.4	43.5	863.8	914.3	1,129.2	1,263.0	1,346.2
France	30.1	nap	nap	nap	nap	493.1	nap	nap	nap	nap
Germany	73.1	nap	nap	nap	nap	887.3	nap	nap	nap	nap
Hong Kong SAR	14.6	16.0	18.1	19.7	20.2	2,162.7	2,376.0	2,680.7	2,902.4	2,947.7
Italy	58.5	nap	nap	nap	nap	1,019.5	nap	nap	nap	nap
Japan	560.1	673.1	760.6	804.1	711.5	4,399.6	5,280.2	5,956.8	6,293.3	5,569.2
Netherlands	10.0	nap	nap	nap	nap	625.7	nap	nap	nap	nap
Singapore	7.1	7.8	8.3	9.2	9.6	1,709.8	1,865.9	1,972.6	2,179.8	2,205.0
Sweden	10.1	12.3	15.2	16.4	14.0	1,140.8	1,373.4	1,691.6	1,828.1	1,545.6
Switzerland	25.1	29.1	33.9	36.8	33.6	3,449.3	3,963.6	4,577.6	4,936.0	4,478.5
United Kingdom	50.2	59.1	68.9	79.5	73.0	848.7	996.8	1,157.3	1,327.9	1,212.9
United States	643.3	687.5	724.2	754.9	794.0	2,254.6	2,385.5	2,487.8	2,568.3	2,676.6
Euro area	nap	412.1	569.0	704.6	687.4	nap	1,338.0	1,836.1	2,259.3	2,191.9
CPSS excl euro area countries¹	1,337.3	1,513.6	1,664.9	1,761.0	1,699.3	2,524.0	2,836.8	3,098.6	3,255.3	3,120.2
CPSS incl Euro area¹	nap	1,925.7	2,233.9	2,465.6	2,386.6	nap	2,288.3	2,636.8	2,891.1	2,781.0

Table 2 (cont)

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	3.7	nap	nap	nap	nap	14.0	nap	nap	nap	nap
Canada	3.9	3.9	3.8	3.8	3.7	14.8	14.7	14.2	13.6	13.3
France	2.3	nap	nap	nap	nap	8.4	nap	nap	nap	nap
Germany	3.9	nap	nap	nap	nap	13.8	nap	nap	nap	nap
Hong Kong SAR	8.7	9.8	11.4	11.9	11.3	49.4	48.0	39.7	37.2	44.9
Italy	5.3	nap	nap	nap	nap	12.6	nap	nap	nap	nap
Japan	14.7	16.3	16.6	16.5	16.7	26.0	22.9	22.4	21.8	21.0
Netherlands	2.5	nap	nap	nap	nap	7.1	nap	nap	nap	nap
Singapore	8.5	8.5	8.7	8.4	8.2	36.3	37.8	36.3	34.2	34.6
Sweden	4.7	4.5	4.4	4.2	4.2	13.0	12.5	12.1	11.5	10.2
Switzerland	10.0	9.7	9.9	9.4	9.6	19.1	17.4	14.8	15.3	15.1
United Kingdom	3.5	3.5	3.5	3.5	3.5	5.3	5.2	4.9	4.9	4.6
United States	6.4	6.6	6.6	6.4	6.4	53.2	55.2	54.4	53.9	56.8
Euro area	nap	5.4	6.0	6.7	7.3	nap	15.7	16.5	17.5	16.7
CPSS excl euro area countries¹	7.8	8.7	8.9	8.6	7.9	28.2	26.0	24.5	23.5	23.8
CPSS incl Euro area¹	nap	7.9	8.2	8.2	7.6	nap	22.8	21.8	21.4	21.2

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

¹ Converted at end-of-year exchange rates.CPSS excl euro area countries/incl Euro area: ¹ 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)¹*

	Transferable balances held at the central bank									
	Total value (USD billions) ²					Value as a percentage of GDP				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	6.74	7.67	9.59	11.35	11.16	2.9	3.0	3.1	3.2	3.0
Canada	0.32	0.41	0.11	0.08	0.05	0.0	0.1	0.0	0.0	0.0
France	20.64	24.75	29.90	34.75	33.65	1.5	1.7	1.7	1.7	1.6
Germany	34.60	40.64	47.91	51.08	46.33	1.8	2.0	2.0	1.9	1.7
Hong Kong SAR ¹	0.09	0.07	3.64	2.03	0.20	0.1	0.0	2.3	1.2	0.1
Italy	11.54	14.22	18.38	20.64	19.57	1.0	1.2	1.2	1.2	1.1
Japan	82.94	152.53	231.66	264.33	213.12	2.0	3.9	5.5	5.7	4.7
Netherlands	nav	14.50	17.14	18.65	18.26	nav	3.3	3.2	3.1	2.9
Singapore	3.07	4.01	3.80	4.03	4.07	3.6	4.5	4.1	3.8	3.5
Sweden ¹	0.00	0.01	0.08	0.09	0.03	0.0	0.0	0.0	0.0	0.0
Switzerland	2.05	2.12	4.37	4.72	3.80	0.8	0.8	1.4	1.3	1.0
United Kingdom	2.47	2.98	3.52	3.99	5.83	0.2	0.2	0.2	0.2	0.3
United States	17.79	20.90	22.62	21.48	17.50	0.2	0.2	0.2	0.2	0.1
CPSS¹	182.26	284.81	392.70	437.23	373.57	0.8	1.2	1.5	1.6	1.3

Table 3 (cont)

	Transferable balances held at other banks									
	Total value (USD billions) ²					Value as a percentage of GDP				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	10.51	8.15	18.50	23.47	21.63	4.5	3.2	6.0	6.5	5.8
Canada	3.26	3.27	4.73	5.92	6.70	0.5	0.4	0.5	0.6	0.6
France ¹	210.79	235.90	266.90	319.06	269.31	15.7	16.2	14.8	15.5	12.7
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 ¹	74.20	129.88	134.25	125.45	122.07	6.6	10.6	8.9	7.3	6.9
Japan ¹	58.19	73.84	88.19	87.49	93.13	1.4	1.9	2.1	1.9	2.0
Netherlands ¹	48.17	57.65	68.00	83.16	36.82	12.0	13.1	12.6	13.7	5.9
Singapore	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Sweden ¹	20.57	23.03	31.53	45.66	41.70	9.3	9.4	10.4	13.1	11.7
Switzerland ¹	27.39	27.77	52.34	62.93	58.86	10.9	10.0	16.2	17.5	16.1
United Kingdom	430.15	582.06	730.15	959.44	1,024.91	30.0	37.0	40.3	44.5	46.0
United States ¹	34.79	35.70	35.32	28.14	30.12	0.3	0.3	0.3	0.2	0.2
CPSS¹	918.02	1,177.26	1,429.90	1,740.72	1,705.26	4.6	5.7	6.3	7.0	6.6

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

¹ Except as noted. ² Converted at end-of-year exchange rates, except as noted.France: ¹ Average of fourth quarter.Hong Kong: ¹ End of year.Italy: ¹ End of year.Japan: ¹ Balances at end-September, converted at end-September exchange rates.Netherlands: ¹ End of year.Sweden: ¹ End of year.Switzerland: ¹ End of year.United States: ¹ End of year.CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table 4
Institutions offering payment services to non-banks
 (end of year)¹

	Number of institutions									
	Total number					Number per 1 million inhabitants				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	114	113	110	106	106	11.1	10.9	10.6	10.2	10.1
Canada	1,700	1,517	1,405	1,295	1,255	54.8	48.4	44.4	40.5	38.9
France	1,053	992	941	899	856	17.2	16.1	15.2	14.4	13.7
Germany	2,527	2,364	2,226	2,149	2,090	30.7	28.7	27.0	26.0	25.3
Hong Kong SAR	251	225	216	209	200	37.3	33.5	31.9	30.7	29.2
Italy	844	828	802	791	799	14.7	14.4	14.0	13.7	13.7
Japan ¹	2,493	2,208	2,027	1,937	1,773	19.6	17.3	15.9	15.2	13.9
Netherlands	599	566	514	492	429	37.3	35.1	31.7	30.2	26.3
Singapore	203	183	176	170	163	49.1	43.8	42.0	40.1	37.5
Sweden	130	128	126	128	125	14.6	14.3	14.1	14.2	13.8
Switzerland	371	358	344	340	339	50.9	48.8	46.5	45.6	45.2
United Kingdom	482	449	425	407	393	8.2	7.6	7.1	6.8	6.5
United States	20,039	19,445	18,942	18,366	17,882	70.2	67.5	65.1	62.5	60.3
CPSS¹	30,806	29,376	28,254	27,289	26,410	40.7	38.6	36.9	35.4	34.1

Table 4 (cont)

	Number of branches or offices									
	Total number					Number per 1 million inhabitants				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	7,641	7,055	6,512	6,156	5,922	743.2	683.0	627.7	590.9	565.5
Canada	14,314	14,249	14,424	14,175	14,227	461.2	454.2	455.5	443.6	440.7
France	41,487	37,465	39,562	40,003	40,692	678.8	608.9	638.8	641.9	649.0
Germany	56,833	53,392	49,630	47,648	46,219	690.2	647.3	601.4	577.5	560.5
Hong Kong SAR	1,766	1,640	1,531	1,512	1,502	262.4	243.8	226.3	222.4	219.7
Italy	43,100	43,827	44,771	44,870	44,592	751.5	762.6	778.9	779.6	767.0
Japan ¹	62,950	61,058	59,686	58,618	57,539	494.5	479.0	467.4	458.8	450.4
Netherlands	5,613	4,939	4,551	4,139	4,407	349.9	305.9	280.5	254.3	270.0
Singapore	623	565	517	489	484	150.6	135.3	123.5	115.4	111.5
Sweden	3,272	3,105	2,927	2,675	2,666	367.8	347.9	326.7	297.4	295.2
Switzerland	6,062	5,719	5,474	5,292	5,262	832.1	778.8	739.2	710.0	701.4
United Kingdom	32,529	32,085	31,520	29,977	28,437	550.3	540.9	529.3	501.0	472.3
United States	83,092	84,915	104,983	106,445	110,434	291.2	294.6	360.7	362.2	372.3
CPSS¹	359,282	350,014	366,088	361,999	362,383	474.6	459.6	478.0	470.1	467.8

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

¹ Except as noted.

Japan: ¹ End-March of the following year.

CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table 5
Transferable deposits held by non-banks
*(end of year)*¹

	Number of deposit accounts									
	Total number of accounts (thousands)					Number of accounts per inhabitant				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	12,536	12,697	12,984	12,679	13,200	1.22	1.23	1.25	1.22	1.26
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	68,156	68,360	68,820	69,749	70,816	1.12	1.11	1.11	1.12	1.13
Germany	88,925	87,906	83,957	84,529	85,479	1.08	1.07	1.02	1.02	1.04
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ¹	33,571	33,957	33,259	32,848	33,091	0.59	0.59	0.58	0.57	0.57
Japan ¹	536,001	537,061	536,402	532,658	528,939	4.21	4.21	4.20	4.17	4.14
Netherlands	22,600	20,800	22,800	22,900	21,622	1.41	1.29	1.41	1.41	1.32
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	157,488	157,579	141,902	142,216	134,054	2.66	2.66	2.38	2.38	2.23
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	919,278	918,360	900,125	897,579	887,201	2.20	2.19	2.14	2.13	2.10

Table 5 (cont)

	Value of deposit accounts									
	Total value (USD billions) ²					Value per inhabitant (USD) ²				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	68	81	110	128	129	6,598	7,844	10,587	12,294	12,355
Canada	158	170	219	260	287	5,098	5,420	6,931	8,131	8,901
France	334	398	488	557	540	5,463	6,463	7,882	8,935	8,604
Germany	495	639	829	931	920	6,009	7,752	10,052	11,291	11,152
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ¹	423	547	683	781	730	7,373	9,520	11,891	13,577	12,554
Japan ¹	2,160	2,784	3,319	3,391	3,231	16,965	21,842	25,996	26,535	25,291
Netherlands	134	169	207	232	227	8,331	10,464	12,760	14,251	13,938
Singapore	104	109	117	130	138	25,222	26,201	28,058	30,596	31,842
Sweden	112	143	180	209	194	12,646	15,985	20,115	23,217	21,516
Switzerland	63	84	131	135	126	8,588	11,445	17,627	18,133	16,817
United Kingdom	3,119	4,146	5,030	6,041	6,472	52,763	69,897	84,469	100,963	107,495
United States	874	847	877	915	902	3,063	2,940	3,014	3,113	3,041
CPSS¹	8,044	10,119	12,193	13,710	13,897	10,721	13,406	16,063	17,963	18,099

Table 5 (cont)

	Value of deposit accounts as a percentage of GDP				
	2001	2002	2003	2004	2005
Belgium	29.7	28.9	31.7	32.5	36.7
Canada	22.7	23.2	23.4	24.2	24.4
France	25.3	24.5	24.2	24.6	26.7
Germany	26.6	28.5	30.4	31.0	34.8
Hong Kong SAR	nav	nav	nav	nav	nav
Italy ¹	38.4	40.3	40.5	41.3	43.5
Japan ¹	57.5	67.2	70.3	72.7	75.8
Netherlands	33.9	34.6	34.4	34.8	38.1
Singapore	125.6	120.0	124.1	117.3	118.4
Sweden	51.9	52.5	52.7	53.9	57.9
Switzerland	24.9	28.1	38.0	34.6	36.1
United Kingdom	216.0	245.2	252.8	265.8	306.7
United States	8.6	8.1	8.0	7.8	7.2
CPSS¹	36.7	44.6	48.4	49.3	48.1

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

¹ Except as noted. ² Converted at end-of-year exchange rates, except as noted.

Italy: ¹ Only deposits held at banks.

Japan: ¹ March of the following year. Values are converted at March (following year) exchange rates.

CPSS: ¹ Sum or average excluding those countries for which data are not available.

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 (%)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1,543	1,704	1,669	1,798	1,893	10.9	10.4	-2.1	7.7	5.3
Canada	6,271	6,588	6,964	7,345	7,856	6.3	5.0	5.7	5.5	7.0
France	12,366	13,347	13,692	14,071	14,280	3.2	7.9	2.6	2.8	1.5
Germany	12,521	12,157	13,432	14,612	15,893	2.6	-2.9	10.5	8.8	8.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,018	3,129	3,233	3,423	3,517	46.2	3.7	3.3	5.9	2.7
Japan ¹	3,738	3,778	3,934	4,551	6,478	7.1	1.1	4.1	15.7	42.3
Netherlands	3,141	3,409	3,582	3,738	3,802	8.5	8.5	5.1	4.4	1.7
Singapore	326	947	1,801	1,876	1,921	5.6	190.2	90.1	4.2	2.4
Sweden	1,267	1,148	1,316	1,590	1,734	4.5	-9.4	14.6	20.9	9.1
Switzerland	877	939	983	1,021	1,070	-0.6	7.0	4.8	3.9	4.8
United Kingdom	11,104	11,586	12,309	13,184	13,934	5.7	4.3	6.2	7.1	5.7
United States	74,565	77,212	79,772	84,528	88,815	3.3	3.6	3.3	6.0	5.1
CPSS¹	130,736	135,943	142,687	151,738	161,193	4.5	4.0	5.0	6.3	6.2

Table 6 (cont)

	Number per inhabitant					Number per deposit account held by non-banks				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	150	165	161	173	181	123	134	129	142	143
Canada	202	210	220	230	243	nav	nav	nav	nav	nav
France	202	217	221	226	228	181	195	199	202	202
Germany	152	147	163	177	193	141	138	160	173	186
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	53	54	56	59	60	90	92	97	104	106
Japan	29	30	31	36	51	7	7	7	9	12
Netherlands	196	211	221	230	233	139	164	157	163	176
Singapore	79	227	430	443	442	nav	nav	nav	nav	nav
Sweden	142	129	147	177	192	nav	nav	nav	nav	nav
Switzerland	120	128	133	137	143	nav	nav	nav	nav	nav
United Kingdom	188	195	207	220	231	71	74	87	93	104
United States	261	268	274	288	299	nav	nav	nav	nav	nav
CPSS¹	174	180	188	199	210	52	55	60	64	70

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

Japan: ¹ For credit transfers, total transactions during the fiscal year ending March of the following year.

CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	742.9	808.1	731.2	788.6	817.7	176.9	168.8	192.4	211.4	219.0
Canada	637.2	655.4	725.8	796.5	857.7	488.5	520.4	560.6	590.0	626.0
France	2,175.5	2,564.2	2,587.5	2,599.2	2,408.4	2,063.5	2,183.8	2,353.2	2,542.7	2,512.8
Germany	5,688.5	5,552.5	5,787.6	6,170.9	6,713.1	4,834.4	4,554.3	5,458.8	6,056.0	6,662.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,046.5	989.1	1,018.4	1,048.8	1,048.3	361.9	401.5	414.4	453.2	463.2
Japan ¹	1,262.4	1,285.3	1,302.8	1,330.5	1,354.1	nav	nav	nav	nav	nav
Netherlands	1,226.6	1,260.5	1,271.4	1,264.2	1,224.8	876.1	947.0	1,000.8	1,051.3	1,023.9
Singapore	16.8	17.7	19.9	21.8	24.0	19.0	30.3	44.7	47.5	51.0
Sweden	764.0	436.0	425.0	462.0	511.0	98.0	119.0	130.0	143.0	160.0
Switzerland	503.2	537.7	564.2	585.9	613.2	47.6	50.0	51.2	51.5	52.2
United Kingdom	1,934.9	2,013.1	2,215.8	2,606.4	2,997.7	2,152.1	2,288.6	2,429.9	2,589.9	2,722.2
United States	4,232.0	4,458.5	4,746.7	5,096.2	5,513.1	2,929.9	3,462.2	4,208.6	5,796.2	7,282.8
CPSS¹	20,230.4	20,578.2	21,396.3	22,771.1	24,083.2	14,047.8	14,726.0	16,844.6	19,532.8	21,775.3

Table 7 (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	60.1	28.9	23.7	19.1	15.7	60.5	120.8	107.1	106.9	102.0
Canada	1,589.0	1,515.0	1,449.8	1,377.6	1,353.5	nav	nav	nav	nav	nav
France	4,338.6	4,349.5	4,261.5	4,133.8	3,916.3	2.8	18.4	18.1	16.0	17.0
Germany	319.8	149.7	131.8	110.9	107.5	29.4	35.9	37.4	38.3	37.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	583.9	538.2	505.8	487.2	465.6	nav	1.0	2.7	9.3	20.4
Japan	208.9	187.1	172.0	159.2	146.5	nav	nav	nav	nav	nav
Netherlands	5.3	0.1	nap	nap	nap	30.9	87.0	109.2	127.3	146.9
Singapore	92.0	90.7	87.6	86.8	85.7	102.2	702.1	1,535.9	1,598.2	1,621.6
Sweden	2.0	2.0	1.0	1.0	1.0	1.5	0.7	0.2	nap	nap
Switzerland	7.2	4.5	3.5	2.7	1.8	19.8	20.0	19.3	19.0	19.2
United Kingdom	2,567.0	2,393.0	2,251.0	2,089.0	1,931.0	nav	nav	nav	nav	nav
United States	40,130.0	38,370.0	36,600.0	34,830.0	33,070.0	nap	nap	nap	nap	nap
CPSS¹	49,903.8	47,628.6	45,487.6	43,297.2	41,094.5	247.0	985.9	1,829.8	1,915.0	1,964.9

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

Japan: ¹ For credit transfers, total transactions during the fiscal year ending March of the following year.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	502.2	577.3	614.5	671.3	738.5	432.8	506.8	544.1	597.3	659.5
Canada	3,556.6	3,897.0	4,228.0	4,581.0	5,019.3	2,236.6	2,404.0	2,590.0	2,819.2	3,071.3
France ¹	3,670.7	4,095.6	4,341.5	4,650.0	5,243.8	nav	nav	nav	nav	nav
Germany	1,649.0	1,864.3	2,016.5	2,236.4	2,372.1	1,334.1	1,535.8	1,670.3	1,869.0	1,982.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	747.8	910.4	984.7	1,105.6	1,196.3	433.4	552.0	610.7	672.0	732.8
Japan	2,266.5	2,305.3	2,459.5	3,061.2	4,977.1	6.2	8.3	9.5	10.9	11.8
Netherlands	1,001.9	1,114.1	1,201.2	1,295.6	1,406.4	954.4	1,068.6	1,157.1	1,247.1	1,333.6
Singapore	96.5	106.3	112.7	121.5	138.8	96.5	106.3	112.7	121.5	138.8
Sweden	401.0	590.0	759.3	984.0	1,062.0	326.0	509.0	670.3	808.0	878.0
Switzerland	299.4	326.3	345.0	362.1	384.0	201.1	225.6	244.6	259.5	276.6
United Kingdom	4,450.0	4,891.0	5,412.0	5,899.0	6,283.0	2,757.0	3,063.0	3,441.0	3,791.0	4,206.0
United States	27,272.7	30,921.2	34,217.1	38,805.8	42,948.7	10,524.0	13,390.4	16,197.8	19,680.0	22,203.3
CPSS¹	45,914.3	51,598.9	56,691.9	63,773.5	71,770.1	19,302.1	23,369.8	27,248.0	31,875.5	35,493.8

Table 7 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	69.4	70.5	70.4	74.0	79.1	nav	nav	nav	nav	nav
Canada ¹	nav	nav	nav	nav	nav	1,320.0	1,493.0	1,638.0	1,761.8	1,948.0
France ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany ¹	314.8	328.6	346.2	367.3	389.8	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ¹	nav	nav	nav	nav	nav	314.4	358.4	374.0	433.6	463.5
Japan ¹	nav	nav	nav	nav	nav	2,260.3	2,297.1	2,450.0	3,050.2	4,965.4
Netherlands ¹	47.5	45.6	44.1	48.5	72.8	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	52.0	51.0	64.3	65.0	54.0	23.0	30.0	24.7	111.0	130.0
Switzerland ¹	nav	nav	nav	nav	nav	98.3	100.7	100.4	102.6	107.4
United Kingdom	237.0	231.0	240.0	238.0	265.0	1,456.0	1,597.0	1,731.0	1,870.0	1,812.0
United States	nav	nav	nav	nav	nav	16,748.7	17,530.8	18,019.3	19,125.8	20,745.4
CPSS¹	720.8	726.6	765.0	792.9	860.7	22,220.7	23,406.9	24,337.4	26,455.1	30,171.8

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

Canada: ¹ For cards with a credit function, includes charge cards.

France: ¹ A breakdown by types of function is not available.

Germany: ¹ For cards with a delayed debit function, includes cards with a credit function.

Italy: ¹ For cards with a credit function, includes cards with a delayed debit function.

Japan: ¹ For cards with a credit function, includes cards with a delayed debit function.

Netherlands: ¹ For cards with a delayed debit function, includes cards with a credit function.

Switzerland: ¹ For cards with a credit function, includes cards with a delayed debit function.

CPSS: ¹ Sum or average excluding those countries for which data are not available.

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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	48.2	47.4	43.8	43.9	43.2	11.5	9.9	11.5	11.8	11.6
Canada	10.2	9.9	10.4	10.8	10.9	7.8	7.9	8.0	8.0	8.0
France	17.8	19.4	19.1	18.6	17.1	16.8	16.5	17.4	18.2	17.8
Germany	45.4	45.7	43.1	42.2	42.2	38.6	37.5	40.6	41.4	41.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	38.2	34.8	34.8	33.8	32.8	13.2	14.1	14.2	14.6	14.5
Japan	33.8	34.0	33.1	29.2	20.9	nav	nav	nav	nav	nav
Netherlands	39.1	37.0	35.5	33.8	32.2	27.9	27.8	27.9	28.1	26.9
Singapore	5.1	1.9	1.1	1.2	1.3	5.8	3.2	2.5	2.5	2.7
Sweden	60.3	38.0	32.3	29.1	29.5	7.7	10.4	9.9	9.0	9.2
Switzerland	57.4	57.3	57.4	57.4	57.3	5.4	5.3	5.2	5.0	4.9
United Kingdom	17.4	17.4	18.0	19.8	21.5	19.4	19.8	19.7	19.6	19.5
United States	5.7	5.8	6.0	6.0	6.2	3.9	4.5	5.3	6.9	8.2
CPSS¹	15.5	15.2	15.0	15.1	15.0	10.8	10.9	11.8	12.9	13.6

Table 7a (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	3.9	1.7	1.4	1.1	0.8	3.9	7.1	6.4	5.9	5.4
Canada	25.3	23.0	20.8	18.8	17.2	nav	nav	nav	nav	nav
France	35.4	32.9	31.4	29.7	27.8	nav	nav	0.1	0.1	0.1
Germany	2.6	1.2	1.0	0.8	0.7	0.2	0.3	0.3	0.3	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	21.3	18.9	17.3	15.7	14.6	nav	nav	0.1	0.3	0.6
Japan	5.6	5.0	4.4	3.5	2.3	nav	nav	nav	nav	nav
Netherlands	0.2	0.0	nav	nav	nav	1.0	2.6	3.0	3.4	3.9
Singapore	28.2	9.6	4.9	4.6	4.5	31.3	74.1	85.3	85.2	84.4
Sweden	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	nav	nav
Switzerland	0.8	0.5	0.4	0.3	0.2	2.3	2.1	2.0	1.9	1.8
United Kingdom	23.1	20.7	18.3	15.8	13.9	nav	nav	nav	nav	nav
United States	53.8	49.7	45.9	41.2	37.2	neg	neg	neg	neg	neg
CPSS¹	38.3	35.1	32.0	28.6	25.6	0.2	0.7	1.3	1.3	1.2

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

CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	32.6	33.9	36.8	37.4	39.0	28.1	29.7	32.6	33.2	34.8
Canada	56.7	59.2	60.7	62.4	63.9	35.7	36.5	37.2	38.4	39.1
France	30.0	31.0	32.0	33.4	37.2	nav	nav	nav	nav	nav
Germany	13.2	15.3	15.0	15.3	14.9	10.7	12.6	12.4	12.8	12.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	27.3	32.1	33.7	35.6	37.5	15.8	19.4	20.9	21.6	22.9
Japan	60.6	61.0	62.5	67.3	76.8	0.2	0.2	0.2	0.2	0.2
Netherlands	31.9	32.7	33.5	34.7	37.0	30.4	31.3	32.3	33.4	35.1
Singapore	29.6	11.2	6.3	6.5	7.2	29.6	11.2	6.3	6.5	7.2
Sweden	31.7	51.4	57.7	61.9	61.2	25.7	44.3	51.0	50.8	50.6
Switzerland	34.1	34.8	35.1	35.5	35.9	22.9	24.0	24.9	25.4	25.8
United Kingdom	40.1	42.2	44.0	44.7	45.1	24.8	26.4	28.0	28.8	30.2
United States	36.6	40.0	42.9	45.9	48.4	14.1	17.3	20.3	23.3	25.0
CPSS¹	35.2	38.1	39.9	42.2	44.7	14.8	17.2	19.2	21.1	22.1

Table 7a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	4.5	4.1	4.2	4.1	4.2	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	21.0	22.7	23.5	24.0	24.8
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	2.5	2.7	2.6	2.5	2.5	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	11.5	12.6	12.8	14.0	14.5
Japan	nav	nav	nav	nav	nav	60.5	60.8	62.3	67.0	76.7
Netherlands	1.5	1.3	1.2	1.3	1.9	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.1	4.4	4.9	4.1	3.1	1.8	2.6	1.9	7.0	7.5
Switzerland	nav	nav	nav	nav	nav	11.2	10.7	10.2	10.0	10.0
United Kingdom	2.1	2.0	1.9	1.8	1.9	13.1	13.8	14.1	14.2	13.0
United States	nav	nav	nav	nav	nav	22.5	22.7	22.6	22.6	23.4
CPSS¹	0.6	0.5	0.5	0.5	0.5	17.0	17.3	17.1	17.5	18.8

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

CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	13.1	8.8	-9.5	7.8	3.7	6.5	-4.6	14.0	9.9	3.6
Canada	12.3	2.9	10.7	9.7	7.7	9.9	6.5	7.7	5.2	6.1
France	3.9	17.9	0.9	0.5	-7.3	4.8	5.8	7.8	8.1	-1.2
Germany	1.9	-2.4	4.2	6.6	8.8	1.4	-5.8	19.9	10.9	10.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	227.4	-5.5	3.0	3.0	0.0	10.9	11.0	3.2	9.4	2.2
Japan	3.7	1.8	1.4	2.1	1.8	nav	nav	nav	nav	nav
Netherlands	4.8	2.8	0.9	-0.6	-3.1	4.8	8.1	5.7	5.1	-2.6
Singapore	14.8	5.7	12.1	10.0	10.1	9.6	59.9	47.4	6.4	7.3
Sweden	-3.6	-42.9	-2.5	8.7	10.6	7.7	21.4	9.2	10.0	11.9
Switzerland	-7.7	6.9	4.9	3.8	4.7	3.3	5.0	2.4	0.6	1.4
United Kingdom	4.7	4.0	10.1	17.6	15.0	7.1	6.3	6.2	6.6	5.1
United States	12.1	5.4	6.5	7.4	8.2	23.8	18.2	21.6	37.7	25.6
CPSS¹	8.9	1.7	4.0	6.4	5.8	7.7	4.8	14.4	16.0	11.5

Table 7b (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	-15.1	-51.9	-18.0	-19.3	-18.0	17.9	99.9	-11.4	-0.1	-4.6
Canada	-4.2	-4.7	-4.3	-5.0	-1.7	nav	nav	nav	nav	nav
France	-3.5	0.3	-2.0	-3.0	-5.3	nav	nav	-1.6	-11.6	6.4
Germany	-18.7	-53.2	-12.0	-15.9	-3.1	10.4	22.1	4.2	2.5	-1.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3.3	-7.8	-6.0	-3.7	-4.4	nav	nav	nav	nav	nav
Japan	-7.5	-10.4	-8.1	-7.4	-8.0	nav	nav	nav	nav	nav
Netherlands	-62.3	-98.6	nav	nav	nav	22.0	181.6	25.5	16.6	15.4
Singapore	0.4	-1.4	-3.5	-0.9	-1.2	2.1	587.0	118.8	4.1	1.5
Sweden	0.0	0.0	-50.0	0.0	0.0	-48.3	-53.3	-71.4	nav	nav
Switzerland	-35.7	-37.5	-22.2	-22.9	-33.3	10.0	1.0	-3.5	-1.6	1.1
United Kingdom	-5.0	-6.8	-5.9	-7.2	-7.6	nav	nav	nav	nav	nav
United States	-4.2	-4.4	-4.6	-4.8	-5.1	nav	nav	nav	nav	nav
CPSS¹	-4.3	-4.6	-4.5	-4.8	-5.1	10.2	299.1	85.6	4.7	2.6

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

CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	12.7	14.9	6.4	9.3	10.0	13.9	17.1	7.4	9.8	10.4
Canada	10.1	9.6	8.5	8.3	9.6	14.1	7.5	7.7	8.8	8.9
France	11.5	11.6	6.0	7.1	12.8	nav	nav	nav	nav	nav
Germany	14.7	13.1	8.2	10.9	6.1	17.7	15.1	8.8	11.9	6.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	26.7	21.7	8.2	12.3	8.2	36.3	27.4	10.6	10.0	9.1
Japan	10.6	1.7	6.7	24.5	62.6	91.1	34.0	15.0	15.4	7.4
Netherlands	18.1	11.2	7.8	7.9	8.5	19.1	12.0	8.3	7.8	6.9
Singapore	12.9	10.2	6.0	7.8	14.2	12.9	10.2	6.0	7.8	14.2
Sweden	24.1	47.1	28.7	29.6	7.9	27.4	56.1	31.7	20.5	8.7
Switzerland	14.2	9.0	5.7	5.0	6.0	17.4	12.2	8.4	6.1	6.6
United Kingdom	12.7	9.9	10.7	9.0	6.5	15.6	11.1	12.3	10.2	10.9
United States	12.9	13.4	10.7	13.4	10.7	26.6	27.2	21.0	21.5	12.8
CPSS¹	12.9	12.4	9.9	12.5	12.5	22.1	21.1	16.6	17.0	11.4

Table 7b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	5.7	1.5	-0.1	5.2	6.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	3.9	13.1	9.7	7.6	10.6
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	3.6	4.4	5.4	6.1	6.1	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	15.5	14.0	4.4	15.9	6.9
Japan	nav	nav	nav	nav	nav	10.5	1.6	6.7	24.5	62.8
Netherlands	1.5	-4.1	-3.2	10.0	50.1	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	11.3	-1.9	26.0	1.1	-16.9	11.1	30.4	-17.6	349.0	17.1
Switzerland	nav	nav	nav	nav	nav	8.1	2.4	-0.3	2.2	4.7
United Kingdom	17.9	-2.5	3.9	-0.8	11.3	6.7	9.7	8.4	8.0	-3.1
United States	nav	nav	nav	nav	nav	5.6	4.7	2.8	6.1	8.5
CPSS¹	8.5	0.8	5.3	3.6	8.6	6.2	5.3	4.0	8.7	14.0

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

CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	72.3	78.2	70.5	75.7	78.1	17.2	16.3	18.5	20.3	20.9
Canada	20.5	20.9	22.9	24.9	26.6	15.7	16.6	17.7	18.5	19.4
France	35.6	41.7	41.8	41.7	38.4	33.8	35.5	38.0	40.8	40.1
Germany	69.1	67.3	70.1	74.8	81.4	58.7	55.2	66.2	73.4	80.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	18.2	17.2	17.7	18.2	18.0	6.3	7.0	7.2	7.9	8.0
Japan ¹	9.9	10.1	10.2	10.4	10.6	nav	nav	nav	nav	nav
Netherlands	76.5	78.1	78.4	77.7	75.0	54.6	58.7	61.7	64.6	62.7
Singapore	4.1	4.2	4.7	5.2	5.5	4.6	7.3	10.7	11.2	11.7
Sweden	85.9	48.9	47.4	51.4	56.6	11.0	13.3	14.5	15.9	17.7
Switzerland	69.1	73.2	76.2	78.6	81.7	6.5	6.8	6.9	6.9	7.0
United Kingdom	32.7	33.9	37.2	43.6	49.8	36.4	38.6	40.8	43.3	45.2
United States	14.8	15.5	16.3	17.3	18.6	10.3	12.0	14.5	19.7	24.6
CPSS¹	26.7	27.0	27.9	29.6	31.1	18.6	19.3	22.0	25.4	28.1

Table 7c (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	5.8	2.8	2.3	1.8	1.5	5.9	11.7	10.3	10.3	9.7
Canada	51.2	48.3	45.8	43.1	41.9	nav	nav	nav	nav	nav
France	71.0	70.7	68.8	66.3	62.5	0.0	0.3	0.3	0.3	0.3
Germany	3.9	1.8	1.6	1.3	1.3	0.4	0.4	0.5	0.5	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	10.2	9.4	8.8	8.5	8.0	nav	nav	0.0	0.2	0.4
Japan	1.6	1.5	1.3	1.2	1.1	nav	nav	nav	nav	nav
Netherlands	0.3	0.0	nav	nav	nav	1.9	5.4	6.7	7.8	9.0
Singapore	22.2	21.7	20.9	20.5	19.7	24.7	168.1	366.9	377.1	373.5
Sweden	0.2	0.2	nav	nav	nav	0.2	0.1	0.0	nav	nav
Switzerland	1.0	0.6	0.5	0.4	0.2	2.7	2.7	2.6	2.5	2.6
United Kingdom	43.4	40.3	37.8	34.9	32.1	nav	nav	nav	nav	nav
United States	140.6	133.1	125.7	118.5	111.5	nav	nav	nav	nav	nav
CPSS¹	65.9	62.5	59.4	56.2	53.0	0.3	1.3	2.4	2.5	2.5

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

Japan: ¹ For credit transfers, total transactions during the fiscal year ending March of the following year.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	48.8	55.9	59.2	64.4	70.5	42.1	49.1	52.4	57.3	63.0
Canada	114.6	124.2	133.5	143.3	155.5	72.1	76.6	81.8	88.2	95.1
France	60.1	66.6	70.1	74.6	83.6	nav	nav	nav	nav	nav
Germany	20.0	22.6	24.4	27.1	28.8	16.2	18.6	20.2	22.7	24.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	13.0	15.8	17.1	19.2	20.6	7.6	9.6	10.6	11.7	12.6
Japan	17.8	18.1	19.3	24.0	39.0	0.0	0.1	0.1	0.1	0.1
Netherlands	62.5	69.0	74.0	79.6	86.2	59.5	66.2	71.3	76.6	81.7
Singapore	23.3	25.5	26.9	28.7	32.0	23.3	25.5	26.9	28.7	32.0
Sweden	45.1	66.1	84.8	109.4	117.6	36.6	57.0	74.8	89.8	97.2
Switzerland	41.1	44.4	46.6	48.6	51.2	27.6	30.7	33.0	34.8	36.9
United Kingdom	75.3	82.4	90.9	98.6	104.4	46.6	51.6	57.8	63.4	69.9
United States	95.6	107.3	117.5	132.0	144.8	36.9	46.5	55.6	67.0	74.8
CPSS¹	60.7	67.8	74.0	82.8	92.6	25.5	30.7	35.6	41.4	45.8

Table 7c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	6.8	6.8	6.8	7.1	7.5	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	42.5	47.6	51.7	55.1	60.3
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	3.8	4.0	4.2	4.5	4.7	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	5.5	6.2	6.5	7.5	8.0
Japan	nav	nav	nav	nav	nav	17.8	18.0	19.2	23.9	38.9
Netherlands	3.0	2.8	2.7	3.0	4.5	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	5.8	5.7	7.2	7.2	6.0	2.6	3.4	2.8	12.3	14.4
Switzerland	nav	nav	nav	nav	nav	13.5	13.7	13.6	13.8	14.3
United Kingdom	4.0	3.9	4.0	4.0	4.4	24.6	26.9	29.1	31.3	30.1
United States	nav	nav	nav	nav	nav	58.7	60.8	61.9	65.1	69.9
CPSS¹	1.0	1.0	1.0	1.0	1.1	29.4	30.7	31.8	34.4	38.9

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

CPSS: ¹ 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) ¹					Increase in the real value of transactions (in %) ²				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	15,694	12,574	17,062	20,152	23,746	5.1	-25.1	11.6	5.3	15.0
Canada	6,274	6,121	6,434	7,038	8,274	-1.5	-3.3	-8.8	-0.2	7.1
France	86,304	94,300	115,173	138,100	21,463	17.6	1.8	-0.2	6.5	nap
Germany	29,388	31,188	36,673	40,525	43,705	5.1	-0.6	-2.8	-1.4	5.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5,804	6,362	7,963	9,363	9,816	-1.0	1.4	1.7	4.4	2.6
Japan ¹	26,536	24,386	25,895	27,394	26,395	-3.2	-9.6	-1.3	0.6	1.8
Netherlands	3,137	3,400	4,501	5,742	6,753	8.7	-1.0	8.1	14.3	15.9
Singapore	6,747	5,890	5,958	6,166	7,921	18.0	-12.4	-2.1	-1.3	25.9
Sweden	877	704	876	1,043	1,147	-6.1	-26.0	1.2	7.2	11.0
Switzerland	27,800	29,718	34,251	34,875	33,868	-0.5	-2.0	-0.9	-6.7	-3.7
United Kingdom	108,879	110,972	126,732	145,297	151,386	10.4	-3.5	3.5	0.9	3.0
United States	61,336	63,004	65,674	66,624	68,919	0.5	1.4	2.2	-1.0	0.6
CPSS¹	378,776	388,619	447,191	502,320	403,393	3.4	1.5	13.3	10.4	2.8

Table 8 (cont)

	Average value per transaction (USD) ¹					Average value per inhabitant (USD thousands) ¹				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	10,170	7,377	10,221	11,210	12,543	1,526	1,217	1,645	1,934	2,267
Canada	1,000	929	924	958	1,053	202	195	203	220	256
France	6,979	7,065	8,412	9,815	1,503	1,412	1,533	1,860	2,216	342
Germany	2,347	2,566	2,730	2,773	2,750	357	378	444	491	530
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,923	2,033	2,463	2,735	2,791	101	111	139	163	169
Japan ¹	7,099	6,455	6,582	6,020	4,075	208	191	203	214	207
Netherlands	999	997	1,256	1,536	1,776	196	211	277	353	414
Singapore	20,669	6,218	3,309	3,287	4,123	1,630	1,410	1,423	1,455	1,824
Sweden	692	613	666	656	661	99	79	98	116	127
Switzerland	31,692	31,665	34,836	34,151	31,640	3,816	4,047	4,625	4,679	4,514
United Kingdom	9,805	9,578	10,296	11,020	10,865	1,842	1,871	2,128	2,428	2,514
United States	823	816	823	788	776	215	219	226	227	232
CPSS¹	2,897	2,859	3,134	3,310	2,503	505	515	589	658	525

Table 8 (cont)

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks ³				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	67.7	49.8	55.0	56.0	64.0	231.4	155.2	155.4	157.3	183.5
Canada	8.8	8.3	7.4	7.1	7.3	39.7	36.0	29.3	27.1	28.8
France	64.4	64.6	64.0	67.0	10.1	258.5	237.1	235.9	248.0	39.8
Germany	15.5	15.4	15.0	14.8	15.7	59.4	48.8	44.2	43.5	47.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.2	5.2	5.3	5.4	5.6	13.7	11.6	11.7	12.0	13.5
Japan	6.7	6.0	6.0	5.9	6.0	12.3	8.8	7.8	8.1	8.2
Netherlands	7.8	7.8	8.4	9.4	10.8	23.5	20.1	21.7	24.8	29.7
Singapore	78.6	66.6	64.5	57.7	67.8	64.6	53.8	50.7	47.6	57.3
Sweden	4.0	2.9	2.9	3.0	3.2	7.8	4.9	4.9	5.0	5.9
Switzerland	111.0	107.4	106.0	96.8	92.6	444.3	353.6	262.4	258.0	268.5
United Kingdom	75.9	70.5	69.9	67.4	68.0	34.9	26.8	25.2	24.1	23.4
United States	6.1	6.0	6.0	5.7	5.5	70.2	74.3	74.8	72.8	76.4
CPSS¹	17.3	17.1	17.7	18.1	14.0	47.1	38.4	36.7	36.6	29.0

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

¹ Converted at yearly average exchange rates, except as noted. ² Total value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. ³ For Italy, as a ratio to deposits held only at banks.

Japan: ¹ 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.

CPSS: ¹ Sum or average excluding those countries for which data are not available. For Belgium, France (prior to 2005), Singapore, 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.

Table 9**Use of payment instruments by non-banks: Value of transactions per payment instrument***(USD billions, total for the year)¹*

	Credit transfers					Direct debits				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	15,526	12,402	16,865	19,941	23,541	48	44	55	60	63
Canada	2,644	2,691	3,335	3,815	4,588	168	196	251	298	354
France	83,138	90,656	110,748	133,632	16,721	630	708	853	972	1,126
Germany	24,909	26,647	32,010	35,405	38,679	3,563	3,687	3,748	4,239	4,187
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,988	4,404	5,573	6,604	7,024	182	202	265	341	359
Japan ¹	19,331	18,392	20,055	21,503	21,431	nav	nav	nav	nav	nav
Netherlands	2,935	3,170	4,195	5,392	6,389	157	177	239	272	280
Singapore	6,480	5,640	5,702	5,881	7,621	12	15	19	22	24
Sweden	825	638	791	940	1,043	25	26	34	41	46
Switzerland	27,715	29,626	34,144	34,759	33,747	43	47	56	63	65
United Kingdom	104,975	106,862	122,214	140,127	146,309	800	926	1,081	1,374	1,448
United States	9,962	11,156	12,532	13,977	15,628	10,006	10,622	12,110	11,893	12,917
CPSS¹	nap	nap	nap	nap	nap	15,636	16,649	18,711	19,576	20,868

Table 9 (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	89	94	98	101	85	0.242	0.632	0.621	0.659	0.609
Canada	3,321	3,070	2,648	2,690	3,046	nav	nav	nav	nav	nav
France	1,979	2,239	2,748	2,590	2,702	0.009	0.066	0.079	0.066	0.053
Germany	807	729	755	696	641	0.000	0.000	0.000	0.000	0.000
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,074	1,127	1,332	1,475	1,442	nav	0.057	0.207	0.718	2.012
Japan	7,226	5,636	5,460	5,579	4,802	nav	nav	nav	nav	nav
Netherlands	0	0	nav	nav	nav	0.076	0.223	0.336	0.435	0.494
Singapore	244	223	225	248	269	0.117	0.369	0.712	0.787	0.852
Sweden	2	2	6	8	4	nav	nav	nav	nav	nav
Switzerland	11	8	7	6	3	0.042	0.045	0.052	0.056	0.056
United Kingdom	2,812	2,844	3,010	3,260	3,056	nav	nav	nav	nav	nav
United States	39,689	39,406	38,979	38,417	37,729	nav	nav	nav	nav	nav
CPSS¹	57,254	55,379	55,267	55,070	53,780	0.485	1.391	2.007	2.720	4.077

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

¹ Converted at yearly average exchange rates, except as noted.Japan: ¹ For credit transfers, total transactions during the fiscal year ending March of the following year, converted at average fiscal-year exchange rates.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	25.7	30.6	39.0	45.6	51.5	19.4	23.7	30.7	37.1	41.0
Canada	139.8	164.2	200.7	235.0	286.5	61.3	66.8	82.8	95.6	113.5
France	152.1	179.1	230.3	272.8	323.2	nav	nav	nav	nav	nav
Germany	108.3	125.4	158.1	186.4	196.2	83.2	97.1	123.1	144.1	150.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	55.4	74.1	97.0	124.3	136.8	29.0	42.2	57.4	72.1	78.9
Japan	194.2	200.7	233.9	276.2	299.2	2.5	3.5	4.6	6.6	7.3
Netherlands	44.3	52.6	66.4	77.0	83.7	39.6	47.7	60.8	70.5	73.9
Singapore	10.3	11.0	11.8	13.8	16.6	4.2	4.4	4.7	5.5	7.0
Sweden	25.2	37.6	45.0	nav	nav	18.0	30.6	35.5	nav	nav
Switzerland	31.4	36.9	43.8	46.0	52.8	20.2	24.5	29.7	30.0	35.9
United Kingdom	291.6	340.4	427.6	536.0	572.6	142.5	169.1	222.8	288.2	325.1
United States	1,679.4	1,820.3	2,053.2	2,335.8	2,645.5	386.3	480.0	588.1	728.9	868.3
CPSS¹	2,757.6	3,072.8	3,606.8	4,148.8	4,664.7	806.1	989.4	1,240.1	1,478.6	1,701.2

Table 9 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	6.2	6.9	8.3	8.4	10.4	nav	nav	nav	nav	nav
Canada ¹	nav	nav	nav	nav	nav	78.5	97.4	117.8	139.4	173.0
France ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany ¹	26.0	28.3	35.0	42.2	46.0	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ¹	nav	nav	nav	nav	nav	26.4	31.9	39.6	52.2	57.9
Japan ¹	nav	nav	nav	nav	nav	191.7	197.2	229.3	269.6	292.0
Netherlands ¹	4.7	5.0	5.6	6.5	9.8	nav	nav	nav	nav	nav
Singapore ¹	nav	nav	nav	nav	nav	6.2	6.6	7.1	8.3	9.7
Sweden	5.0	5.1	6.7	7.9	7.3	2.2	1.9	2.9	3.5	3.4
Switzerland ¹	nav	nav	nav	nav	nav	11.2	12.4	14.1	15.9	16.9
United Kingdom	34.5	35.9	39.4	46.4	48.0	114.5	135.4	165.4	201.4	199.5
United States	nav	nav	nav	nav	nav	1,293.1	1,340.4	1,465.2	1,606.9	1,777.2
CPSS¹	76.4	81.1	94.9	111.5	121.5	1,723.9	1,823.2	2,041.4	2,297.3	2,529.6

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

¹ Converted at yearly average exchange rates.

Canada: ¹ For cards with a credit function, includes charge cards.

France: ¹ A breakdown by types of function is not available.

Germany: ¹ For cards with a delayed debit function, includes cards with a credit function.

Italy: ¹ For cards with a credit function, includes cards with a delayed debit function.

Japan: ¹ For cards with a credit function, includes cards with a delayed debit function.

Netherlands: ¹ For cards with a delayed debit function, includes cards with a credit function.

Singapore: ¹ For cards with a credit function, includes charge cards.

Switzerland: ¹ For cards with a credit function, includes cards with a delayed debit function.

CPSS: ¹ Sum or average excluding those countries for which data are not available.

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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	99.0	98.7	98.9	99.0	99.2	0.3	0.3	0.3	0.3	0.3
Canada	42.1	44.0	51.8	54.2	55.4	2.7	3.2	3.9	4.2	4.3
France	96.8	96.7	96.7	97.2	80.1	0.7	0.8	0.7	0.7	5.4
Germany	84.8	85.4	87.3	87.4	88.5	12.1	11.8	10.2	10.5	9.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	75.2	75.8	76.7	77.3	78.4	3.4	3.5	3.6	4.0	4.0
Japan	72.3	75.9	77.9	78.6	80.8	nav	nav	nav	nav	nav
Netherlands	93.6	93.2	93.2	93.9	94.6	5.0	5.2	5.3	4.7	4.1
Singapore	96.1	95.8	95.7	95.4	96.1	0.2	0.3	0.3	0.4	0.3
Sweden	94.1	90.7	90.3	95.0	95.4	2.9	3.7	3.9	4.2	4.2
Switzerland	99.7	99.7	99.7	99.7	99.6	0.2	0.2	0.2	0.2	0.2
United Kingdom	96.4	96.3	96.4	96.4	96.6	0.7	0.8	0.9	0.9	1.0
United States	16.2	17.7	19.1	21.0	22.7	16.3	16.9	18.4	17.9	18.7
CPSS¹	nap	nap	nap	nap	nap	20.7	22.2	24.1	24.8	26.3

Table 9a (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.6	0.7	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0
Canada	52.9	50.2	41.2	38.2	36.8	nav	nav	nav	nav	nav
France	2.3	2.4	2.4	1.9	12.9	0.0	0.0	0.0	0.0	0.0
Germany	2.7	2.3	2.1	1.7	1.5	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	20.3	19.4	18.3	17.3	16.1	nav	0.0	0.0	0.0	0.0
Japan	27.0	23.3	21.2	20.4	18.1	nav	nav	nav	nav	nav
Netherlands	0.0	0.0	nav	nav	nav	0.0	0.0	0.0	0.0	0.0
Singapore	3.6	3.8	3.8	4.0	3.4	0.0	0.0	0.0	0.0	0.0
Sweden	0.2	0.3	0.6	nav	nav	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	2.6	2.4	2.2	2.0	nav	nav	nav	nav	nav
United States	64.7	62.5	59.4	57.7	54.7	nav	nav	nav	nav	nav
CPSS¹	75.7	73.7	71.2	69.9	67.8	0.0	0.0	0.0	0.0	0.0

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

CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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 9a (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Canada	2.2	2.7	3.1	3.3	3.5	1.0	1.1	1.3	1.4	1.4
France	0.2	0.2	0.2	0.2	1.5	nav	nav	nav	nav	nav
Germany	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.4	0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1.0	1.3	1.3	1.5	1.5	0.5	0.7	0.8	0.8	0.9
Japan	0.7	0.8	0.9	1.0	1.1	0.0	0.0	0.0	0.0	0.0
Netherlands	1.4	1.5	1.5	1.3	1.2	1.3	1.4	1.4	1.2	1.1
Singapore	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Sweden	2.9	5.3	5.1	nav	nav	2.0	4.3	4.1	nav	nav
Switzerland	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
United Kingdom	0.3	0.3	0.3	0.4	0.4	0.1	0.2	0.2	0.2	0.2
United States	2.7	2.9	3.1	3.5	3.8	0.6	0.8	0.9	1.1	1.3
CPSS¹	3.6	4.1	4.6	5.3	5.9	1.1	1.3	1.6	1.9	2.1

Table 9a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.0	0.1	0.0	0.0	0.0	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	1.3	1.6	1.8	2.0	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	0.5	0.6	0.6
Japan	nav	nav	nav	nav	nav	0.7	0.8	0.9	1.0	1.1
Netherlands	0.2	0.1	0.1	0.1	0.1	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	0.1	0.1	0.1	0.1	0.1
Sweden	0.6	0.7	0.8	0.8	0.7	0.3	0.3	0.3	0.4	0.3
Switzerland	nav	nav	nav	nav	nav	0.0	0.0	0.0	0.0	0.1
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	2.1	2.2	2.4	2.6
CPSS¹	0.1	0.1	0.1	0.1	0.2	2.3	2.4	2.6	2.9	3.2

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

CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table 9b**Use of payment instruments by non-banks: Increase in the real value of transactions**(% change on previous year, adjusted by CPI inflation)¹

	Credit transfers					Direct debits				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	5.1	-25.4	11.9	5.4	15.2	3.8	-16.1	3.9	-3.1	3.4
Canada	6.8	0.8	7.5	4.4	9.5	22.7	15.4	11.1	8.2	8.1
France	18.7	1.6	-0.2	7.2	nav	5.1	4.8	-1.6	1.2	13.7
Germany	4.0	0.2	-0.7	-1.3	7.2	18.2	-3.1	-16.0	1.0	-3.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-3.4	2.2	2.8	5.3	4.1	5.7	2.3	6.7	14.3	3.1
Japan	2.3	-6.4	1.3	2.0	5.3	nav	nav	nav	nav	nav
Netherlands	9.0	-1.3	8.1	15.2	16.8	3.0	3.0	10.3	2.2	1.3
Singapore	19.3	-12.7	-2.1	-1.6	27.0	10.8	32.3	16.9	11.0	7.8
Sweden	-6.8	-28.7	0.8	6.8	12.1	-1.1	-6.0	7.1	9.1	13.0
Switzerland	-0.5	-2.0	-0.9	-6.8	-3.8	1.2	0.0	3.4	3.3	0.9
United Kingdom	10.8	-3.6	3.6	0.9	3.2	6.2	9.6	5.9	11.9	4.1
United States	9.5	10.6	10.1	8.8	8.7	4.3	4.8	11.7	-4.2	5.6
CPSS¹	nav	nav	nav	nav	nav	6.8	5.4	10.7	2.8	4.5

Table 9b (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	11.5	-1.3	-14.3	-7.9	-17.2	31.8	144.2	-19.1	-5.4	-9.8
Canada	-8.3	-8.4	-25.2	-7.3	3.1	nav	nav	nav	nav	nav
France	-4.6	5.4	0.2	-16.3	2.4	nav	586.9	-2.2	-26.1	-20.5
Germany	-10.3	-15.5	-14.3	-17.8	-9.6	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2.3	-2.9	-4.0	-1.7	-4.3	nav	nav	192.2	208.1	174.4
Japan	-16.0	-18.9	-10.1	-4.7	-12.1	nav	nav	nav	nav	nav
Netherlands	-62.3	-98.3	nav	nav	nav	11.1	168.2	23.5	15.8	12.0
Singapore	-8.7	-8.2	-2.4	5.2	6.0	22.3	215.5	86.9	5.5	6.1
Sweden	-29.2	27.1	114.9	29.0	-50.0	nav	nav	nav	nav	nav
Switzerland	-33.9	-29.6	-24.1	-21.6	-51.2	nav	-0.6	-0.6	-0.8	-1.2
United Kingdom	-2.2	-4.2	-4.1	-4.7	-7.3	nav	nav	nav	nav	nav
United States	-2.6	-1.9	-3.1	-3.9	-4.5	nav	nav	nav	nav	nav
CPSS¹	-7.2	-4.3	-1.7	-2.1	-4.2	22.1	183.8	42.1	33.1	47.0

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

¹ Value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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 9b (cont)

	Card payments (except e-money)					of which by cards with a: debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	8.5	11.2	4.9	4.3	10.2	10.0	13.8	6.6	7.9	7.8
Canada	0.2	16.4	6.0	6.9	11.1	8.7	8.0	7.6	5.3	8.1
France	9.1	9.7	5.1	5.2	16.3	nav	nav	nav	nav	nav
Germany	7.9	8.4	4.2	5.2	3.4	10.0	9.2	4.8	4.5	2.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	24.9	23.6	6.4	13.8	7.7	37.1	34.6	10.5	11.5	7.1
Japan	8.3	7.5	8.2	10.2	10.7	109.2	43.9	22.3	33.5	13.3
Netherlands	11.0	8.6	3.0	3.9	7.1	12.8	10.1	4.2	3.9	3.4
Singapore	5.6	7.0	4.2	11.1	18.3	8.5	5.1	4.7	10.8	25.0
Sweden	20.5	37.7	-2.8	nav	nav	26.5	57.1	-5.7	nav	nav
Switzerland	nav	7.9	2.0	-3.8	13.9	nav	11.4	4.1	-7.3	18.4
United Kingdom	15.7	10.6	13.9	10.3	5.6	23.6	12.4	19.4	13.8	11.5
United States	5.9	7.0	10.5	11.0	10.1	21.8	22.7	20.1	20.9	15.8
CPSS¹	5.8	10.3	15.6	13.0	10.3	17.9	21.4	23.4	17.1	12.8

Table 9b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	3.9	3.1	-0.9	-9.1	20.5	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	-5.6	23.0	4.9	8.0	13.1
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	5.4	2.0	2.3	7.7	6.8	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	13.8	11.5	0.9	17.2	8.5
Japan	nav	nav	nav	nav	nav	7.7	7.0	7.9	9.7	10.7
Netherlands	-2.5	-3.9	-8.3	4.8	47.4	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	3.7	8.2	3.9	11.2	13.8
Sweden	-1.0	-6.4	6.2	6.4	-6.9	34.4	-19.7	20.3	11.6	-1.8
Switzerland	nav	nav	nav	nav	nav	nav	1.5	-2.1	3.4	5.3
United Kingdom	16.2	-1.5	-0.5	3.7	2.3	7.2	12.0	10.7	7.1	-2.1
United States	nav	nav	nav	nav	nav	1.9	2.4	7.1	7.0	7.5
CPSS¹	4.5	5.0	15.3	15.4	6.8	1.0	4.6	10.3	10.6	8.0

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

¹ Value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms.

CPSS: ¹ 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)¹*

	Credit transfers					Direct debits				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	20,900	15,347	23,064	25,288	28,792	274	258	286	283	289
Canada	4,150	4,105	4,594	4,790	5,349	345	377	448	505	565
France	38,216	35,354	42,801	51,412	6,943	305	324	362	382	448
Germany	4,379	4,799	5,531	5,737	5,762	737	810	687	700	628
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,811	4,453	5,472	6,297	6,701	504	502	639	752	775
Japan ¹	15,313	14,309	15,394	16,161	15,827	nav	nav	nav	nav	nav
Netherlands	2,393	2,515	3,300	4,265	5,216	179	187	239	259	273
Singapore	386,658	318,462	287,233	269,289	316,904	616	508	416	455	467
Sweden	1,080	1,464	1,862	2,034	2,041	257	216	261	288	288
Switzerland	55,077	55,097	60,517	59,327	55,034	902	936	1,099	1,232	1,238
United Kingdom	54,254	53,084	55,155	53,763	48,807	372	404	445	531	532
United States	2,354	2,502	2,640	2,743	2,835	3,415	3,068	2,877	2,052	1,774
CPSS¹	nap	nap	nap	nap	nap	1,113	1,131	1,111	1,002	958

Table 9c (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1,476	3,238	4,112	5,266	5,449	4.0	5.2	5.8	6.2	6.0
Canada	2,090	2,026	1,826	1,953	2,251	nav	nav	nav	nav	nav
France	456	515	645	626	690	nap	3.6	4.4	4.1	3.1
Germany	2,524	4,867	5,731	6,275	5,963	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,840	2,094	2,634	3,027	3,097	nav	nav	75.6	76.9	98.7
Japan	34,591	30,125	31,747	35,051	32,788	nav	nav	nav	nav	nav
Netherlands	76	103	nav	nav	nav	2.5	2.6	3.1	3.4	3.4
Singapore	2,654	2,462	2,571	2,863	3,133	1.1	0.5	0.5	0.5	0.5
Sweden	773	1,066	5,638	nav	nav	nav	nav	nav	nav	nav
Switzerland	1,523	1,871	2,124	2,356	1,739	2.1	2.2	2.7	3.0	2.9
United Kingdom	1,096	1,189	1,337	1,560	1,583	nav	nav	nav	nav	nav
United States	989	1,027	1,065	1,103	1,141	nav	nav	nav	nav	nav
CPSS¹	1,147	1,163	1,215	1,272	1,309	2.0	1.4	1.1	1.4	2.1

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

¹ Converted at yearly average exchange rates, except as noted.Japan: ¹ For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal-year exchange rates.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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 9c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	51.1	52.9	63.4	67.9	69.7	44.9	46.7	56.4	62.2	62.2
Canada	39.3	42.1	47.5	51.3	57.1	27.4	27.8	32.0	33.9	37.0
France	41.4	43.7	53.0	58.7	61.6	nav	nav	nav	nav	nav
Germany	65.7	67.2	78.4	83.3	82.7	62.4	63.2	73.7	77.1	75.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	74.1	81.3	98.5	112.5	114.4	66.9	76.4	94.0	107.3	107.7
Japan	85.7	87.1	95.1	90.2	60.1	408.0	421.2	482.7	598.8	618.3
Netherlands	44.2	47.2	55.3	59.4	59.5	41.4	44.6	52.6	56.5	55.4
Singapore	106.9	103.4	105.0	113.4	119.8	43.0	40.9	41.7	45.0	50.2
Sweden	62.9	63.8	59.3	nav	nav	55.1	60.1	52.9	nav	nav
Switzerland	104.8	113.1	126.9	127.0	137.5	100.2	108.6	121.3	115.7	129.7
United Kingdom	65.5	69.6	79.0	90.9	91.1	51.7	55.2	64.8	76.0	77.3
United States	61.6	58.9	60.0	60.2	61.6	36.7	35.8	36.3	37.0	39.1
CPSS¹	60.1	59.6	63.6	65.1	65.0	41.8	42.3	45.5	46.4	47.9

Table 9c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	89.8	97.6	117.7	114.1	132.0	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	59.5	65.3	71.9	79.1	88.8
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	82.4	86.1	101.1	115.0	117.9	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	84.1	88.9	105.8	120.4	124.9
Japan	nav	nav	nav	nav	nav	84.8	85.9	93.6	88.4	58.8
Netherlands	99.5	109.1	126.6	134.6	134.1	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	96.8	100.2	103.9	121.5	134.8	96.3	64.3	115.4	31.9	26.5
Switzerland	nav	nav	nav	nav	nav	114.0	123.2	140.7	155.4	157.7
United Kingdom	145.5	155.3	164.2	195.0	181.2	78.7	84.8	95.6	107.7	110.1
United States	nav	nav	nav	nav	nav	77.2	76.5	81.3	84.0	85.7
CPSS¹	106.1	111.6	124.1	140.7	141.1	77.6	77.9	83.9	86.8	83.8

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

¹ Converted at yearly average exchange rates.

CPSS: ¹ 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)¹*

	Credit transfers					Direct debits				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1,510,187	1,200,543	1,625,689	1,914,106	2,247,825	4,713	4,213	5,299	5,734	6,041
Canada	85,208	85,763	105,302	119,374	142,092	5,428	6,253	7,935	9,321	10,950
France	1,360,236	1,473,363	1,788,217	2,144,146	266,675	10,302	11,510	13,773	15,599	17,960
Germany	302,512	323,065	387,905	429,147	469,043	43,275	44,704	45,422	51,384	50,774
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	69,539	76,627	96,954	114,750	120,830	3,182	3,509	4,608	5,921	6,176
Japan ¹	151,842	144,274	157,060	168,287	167,752	nav	nav	nav	nav	nav
Netherlands	182,957	196,350	258,594	331,366	391,415	9,778	10,950	14,716	16,737	17,144
Singapore	1,566,069	1,350,566	1,362,059	1,387,749	1,755,161	2,820	3,684	4,440	5,104	5,481
Sweden	92,715	71,496	88,338	104,491	115,485	2,837	2,882	3,784	4,571	5,094
Switzerland	3,804,334	4,034,564	4,610,886	4,663,188	4,498,388	5,892	6,373	7,599	8,512	8,613
United Kingdom	1,775,835	1,801,384	2,052,147	2,341,924	2,430,012	13,537	15,602	18,154	22,971	24,053
United States	34,913	38,706	43,052	47,557	52,684	35,069	36,853	41,604	40,466	43,544
CPSS¹	nap	nap	nap	nap	nap	20,655	21,862	24,433	25,422	26,937

Table 9d (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	8,623	9,061	9,403	9,676	8,163	23.5	61.1	59.9	63.2	58.1
Canada	107,025	97,853	83,615	84,184	94,359	nav	nav	nav	nav	nav
France	32,377	36,389	44,363	41,550	43,098	0.1	1.1	1.3	1.1	0.8
Germany	9,803	8,833	9,153	8,434	7,772	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	18,734	19,610	23,179	25,621	24,800	nav	nav	3.6	12.5	34.6
Japan	56,757	44,211	42,761	43,665	37,589	nav	nav	nav	nav	nav
Netherlands	25	0	nav	nav	nav	4.7	13.8	20.7	26.7	30.3
Singapore	58,997	53,488	53,777	58,594	61,840	28.3	88.3	170.0	185.7	196.2
Sweden	174	239	629	nav	nav	nav	nav	nav	nav	nav
Switzerland	1,506	1,147	1,004	853	417	5.7	6.1	7.0	7.6	7.5
United Kingdom	47,575	47,948	50,534	54,479	50,763	nav	nav	nav	nav	nav
United States	139,095	136,724	133,907	130,713	127,189	nav	nav	nav	nav	nav
CPSS¹	75,636	72,721	72,166	71,517	69,421	0.6	1.8	2.6	3.5	5.3

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

¹ Converted at yearly average exchange rates, except as noted.Japan: ¹ For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal-year exchange rates.CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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 9d (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	2,497	2,958	3,758	4,376	4,913	1,890	2,292	2,959	3,565	3,917
Canada	4,504	5,235	6,336	7,352	8,874	1,974	2,129	2,616	2,992	3,516
France	2,489	2,911	3,719	4,378	5,155	nav	nav	nav	nav	nav
Germany	1,315	1,520	1,915	2,259	2,380	1,011	1,177	1,491	1,747	1,822
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	967	1,288	1,688	2,160	2,354	506	734	999	1,253	1,358
Japan	1,525	1,574	1,832	2,161	2,342	20	27	36	51	57
Netherlands	2,760	3,260	4,093	4,732	5,128	2,465	2,952	3,749	4,331	4,530
Singapore	2,493	2,633	2,827	3,250	3,829	1,003	1,042	1,124	1,289	1,605
Sweden	2,834	4,217	5,025	nav	nav	2,019	3,429	3,961	nav	nav
Switzerland	4,305	5,025	5,912	6,168	7,040	2,767	3,335	4,005	4,029	4,783
United Kingdom	4,932	5,737	7,181	8,958	9,510	2,411	2,850	3,741	4,817	5,399
United States	5,886	6,316	7,054	7,947	8,918	1,354	1,665	2,020	2,480	2,927
CPSS¹	3,643	4,035	4,710	5,388	6,021	1,065	1,299	1,619	1,920	2,196

Table 9d (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	607	666	799	811	996	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	2,530	3,106	3,721	4,361	5,358
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	315	343	424	512	557	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	461	554	689	907	996
Japan	nav	nav	nav	nav	nav	1,506	1,547	1,796	2,110	2,285
Netherlands	295	308	344	401	598	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	1,489	1,591	1,703	1,961	2,224
Sweden	566	573	745	878	806	249	216	319	394	381
Switzerland	nav	nav	nav	nav	nav	1,538	1,690	1,907	2,139	2,258
United Kingdom	584	605	662	776	798	1,937	2,283	2,778	3,366	3,313
United States	nav	nav	nav	nav	nav	4,532	4,651	5,033	5,467	5,991
CPSS¹	101	107	124	145	157	2,277	2,394	2,666	2,983	3,265

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

¹ Converted at yearly average exchange rates.

CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	6,702	4,916	5,439	5,544	6,349	20.9	17.3	17.7	16.6	17.1
Canada	370	366	384	385	405	23.6	26.7	28.9	30.0	31.2
France	6,206	6,211	6,151	6,483	787	47.0	48.5	47.4	47.2	53.0
Germany	1,317	1,319	1,312	1,291	1,390	188.4	182.5	153.6	154.6	150.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	357	361	370	382	397	16.3	16.5	17.6	19.7	20.3
Japan	472	468	474	467	471	nav	nav	nav	nav	nav
Netherlands	733	723	779	886	1,017	39.2	40.3	44.3	44.8	44.6
Singapore	7,551	6,376	6,173	5,506	6,527	13.6	17.4	20.1	20.2	20.4
Sweden	373	262	260	269	292	11.4	10.5	11.1	11.8	12.9
Switzerland	11,064	10,705	10,565	9,651	9,228	17.1	16.9	17.4	17.6	17.7
United Kingdom	7,314	6,792	6,742	6,502	6,568	55.8	58.8	59.6	63.8	65.0
United States	98	107	114	119	125	98.8	101.5	110.4	101.4	103.4
CPSS¹	nap	nap	nap	nap	nap	70.8	72.8	73.8	70.0	71.7

Table 9e (cont)

	Cheques					E-money payment transactions				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	38.3	37.1	31.5	28.0	23.1	0.10	0.25	0.20	0.18	0.16
Canada	464.3	417.6	304.9	271.3	269.0	nav	nav	nav	nav	nav
France	147.7	153.4	152.6	125.6	127.2	0.00	0.00	0.00	0.00	0.00
Germany	42.7	36.1	31.0	25.4	23.0	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	96.2	92.3	88.4	85.3	81.6	nav	nav	0.01	0.04	0.11
Japan	176.3	143.5	129.1	121.1	105.5	nav	nav	nav	nav	nav
Netherlands	0.1	0.0	nav	nav	nav	0.02	0.05	0.06	0.07	0.08
Singapore	284.5	252.5	243.7	232.5	230.0	0.14	0.42	0.77	0.74	0.73
Sweden	0.7	0.9	1.9	2.3	nav	nav	nav	nav	nav	nav
Switzerland	4.4	3.0	2.3	1.8	0.9	0.02	0.02	0.02	0.02	0.02
United Kingdom	196.0	180.8	166.0	151.3	137.2	nav	nav	nav	nav	nav
United States	391.9	376.4	355.3	327.4	302.1	neg	neg	neg	neg	neg
CPSS¹	259.3	242.2	218.0	196.9	184.9	0.00	0.01	0.01	0.01	0.01

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

CPSS: ¹ Sum or average excluding those countries for which data are not available. For credit transfers, Belgium, France (prior to 2005), Singapore, 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 9e (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	11.1	12.1	12.6	12.7	13.9	8.4	9.4	9.9	10.3	11.1
Canada	19.5	22.3	23.1	23.7	25.3	8.6	9.1	9.5	9.6	10.0
France	11.4	12.3	12.8	13.2	15.2	nav	nav	nav	nav	nav
Germany	5.7	6.2	6.5	6.8	7.1	4.4	4.8	5.0	5.3	5.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.0	6.1	6.4	7.2	7.7	2.6	3.5	3.8	4.2	4.5
Japan	4.7	5.1	5.5	6.0	6.6	0.1	0.1	0.1	0.1	0.2
Netherlands	11.1	12.0	12.3	12.7	13.3	9.9	10.9	11.3	11.6	11.8
Singapore	12.0	12.4	12.8	12.9	14.2	4.8	4.9	5.1	5.1	6.0
Sweden	11.4	15.4	14.8	nav	nav	8.1	12.5	11.7	nav	nav
Switzerland	12.5	13.3	13.5	12.8	14.4	8.0	8.8	9.2	8.3	9.8
United Kingdom	20.3	21.6	23.6	24.9	25.7	9.9	10.7	12.3	13.4	14.6
United States	16.6	17.4	18.7	19.9	21.2	3.8	4.6	5.4	6.2	7.0
CPSS¹	12.5	13.4	14.2	14.8	16.0	3.7	4.3	4.9	5.3	5.8

Table 9e (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	2.7	2.7	2.7	2.3	2.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	11.0	13.3	13.6	14.1	15.3
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	1.4	1.4	1.4	1.5	1.7	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	2.4	2.6	2.6	3.0	3.3
Japan	nav	nav	nav	nav	nav	4.7	5.0	5.4	5.9	nav
Netherlands	1.2	1.1	1.0	1.1	1.6	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	7.2	7.5	7.7	7.8	8.3
Sweden	2.3	2.1	2.2	2.3	2.0	1.0	0.8	0.9	1.0	1.0
Switzerland	nav	nav	nav	nav	nav	4.5	4.5	4.4	4.4	4.6
United Kingdom	2.4	2.3	2.2	2.2	2.2	8.0	8.6	9.1	9.3	9.0
United States	nav	nav	nav	nav	nav	12.8	12.8	13.4	13.7	14.2
CPSS¹	0.3	0.4	0.4	0.4	0.4	7.8	8.0	8.1	8.2	8.7

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

CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table 10
Cards issued in the country: Number of cards
(thousands, end of year)¹

	Cards with a cash function					Cards with an e-money function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	13,987	14,902	15,619	15,727	15,931	7,998	8,271	8,804	8,979	9,617
Canada	nav	nav	nav	nav	nav	74	77	nav	nav	nav
France	43,315	45,404	47,646	49,112	81,912	319	838	1,272	1,160	22,340
Germany	125,508	119,392	116,355	114,836	113,311	67,333	62,597	62,817	63,372	64,575
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	24,863	27,729	29,928	31,947	35,059	nav	74	668	1,432	3,275
Japan ¹	413,730	427,040	437,570	445,170	449,810	nav	nav	nav	nav	nav
Netherlands	31,100	31,800	33,100	33,600	31,754	21,000	17,300	17,600	18,000	17,748
Singapore	3,078	5,913	5,801	6,200	7,481	5,639	9,776	11,513	10,673	11,114
Sweden	4,769	4,780	5,181	8,312	8,725	557	490	293	nav	nav
Switzerland	8,644	9,056	9,295	9,410	9,742	3,524	3,692	3,889	3,983	4,376
United Kingdom	132,623	142,092	158,123	164,684	164,440	51,701	58,794	66,825	69,888	69,858
United States	824,200	864,500	896,100	928,000	965,330	nav	nav	nav	nav	nav
CPSS¹	1,625,817	1,692,608	1,754,718	1,806,998	1,883,495	158,145	161,909	173,681	177,487	202,903

Table 10 (cont)

	Cards with a payment function					of which: cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	13,987	14,902	15,619	15,727	15,931	10,942	11,863	12,522	12,551	12,672
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	39,733	41,852	44,383	45,985	78,832	nav	nav	nav	nav	38,911
Germany	111,203	113,352	110,218	108,934	112,718	93,234	93,658	90,015	88,502	91,577
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	44,859	49,412	54,905	57,535	60,676	24,863	27,655	29,260	30,515	31,784
Japan ¹	584,590	614,000	653,620	663,380	nav	340,000	360,000	390,000	390,000	390,000
Netherlands	31,100	31,800	33,100	33,600	31,754	26,100	26,700	27,400	27,800	26,552
Singapore	5,894	9,138	9,296	10,133	11,923	3,078	5,913	5,801	6,200	7,481
Sweden	8,162	8,250	9,240	10,301	11,432	4,818	4,894	5,574	6,331	6,825
Switzerland	8,691	9,131	9,299	9,412	9,787	5,410	5,798	5,940	6,021	6,333
United Kingdom	110,432	122,524	134,110	139,855	141,572	54,305	59,419	62,854	65,544	66,990
United States	1,476,100	1,505,900	1,525,000	1,513,000	1,543,910	242,100	249,000	249,000	266,700	269,000
CPSS¹	2,434,751	2,520,261	2,598,790	2,607,862	2,018,535	804,850	844,900	878,366	900,164	948,125

Table 10 (cont)

	cards with a delayed debit function					cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	3,045	3,039	3,097	3,176	3,259	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	47,000	52,000	53,000	56,536	60,232
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	17,969	19,694	20,203	20,432	21,141	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	19,996	21,757	25,645	27,020	28,892
Japan ¹	nav	nav	nav	nav	nav	244,590	254,000	263,620	273,380	nav
Netherlands	5,000	5,100	5,700	5,800	5,202	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	2,816	3,225	3,495	3,933	4,442
Sweden	1,025	772	839	890	983	2,319	2,584	2,827	3,080	3,624
Switzerland	nav	nav	nav	nav	nav	3,281	3,333	3,359	3,391	3,454
United Kingdom	4,426	4,311	4,431	4,423	4,724	51,701	58,794	66,825	69,888	69,858
United States	nav	nav	nav	nav	nav	1,234,000	1,256,900	1,276,000	1,246,300	1,274,910
CPSS¹	31,465	32,916	34,270	34,721	35,309	1,605,703	1,652,593	1,694,771	1,683,528	1,445,412

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

¹ Except as noted.

Japan: ¹ 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.

CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.4	6.5	4.8	0.7	1.3	0.8	3.4	6.4	2.0	7.1
Canada	nav	nav	nav	nav	nav	-14.9	4.1	nav	nav	nav
France	5.8	4.8	4.9	3.1	66.8	nav	162.7	51.8	-8.8	1,826
Germany	14.7	-4.9	-2.5	-1.3	-1.3	10.9	-7.0	0.4	0.9	1.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	17.4	11.5	7.9	6.7	9.7	nav	nav	802.7	114.4	128.7
Japan	2.8	3.2	2.5	1.7	1.0	nav	nav	nav	nav	nav
Netherlands	0.3	2.3	4.1	1.5	-5.5	0.5	-17.6	1.7	2.3	-1.4
Singapore	3.2	92.1	-1.9	6.9	20.7	20.1	73.4	17.8	-7.3	4.1
Sweden	-2.5	0.2	8.4	60.4	5.0	-6.1	-12.0	-40.2	nav	nav
Switzerland	4.4	4.8	2.6	1.2	3.5	5.0	4.8	5.3	2.4	9.9
United Kingdom	9.9	7.1	11.3	4.1	-0.1	9.8	13.7	13.7	4.6	0.0
United States	8.5	4.9	3.7	3.6	4.0	nav	nav	nav	nav	nav
CPSS¹	2.9	4.1	3.7	3.0	4.2	8.8	2.4	7.3	2.2	14.3

Table 10a (cont)

	Cards with a payment function					of which: cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.4	6.5	4.8	0.7	1.3	-0.2	8.4	5.6	0.2	1.0
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	7.7	5.3	6.0	3.6	71.4	nav	nav	nav	nav	nav
Germany	1.6	1.9	-2.8	-1.2	3.5	-17.3	0.5	-3.9	-1.7	3.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	17.6	10.1	11.1	4.8	5.5	17.4	11.2	5.8	4.3	4.2
Japan	6.0	5.0	6.5	1.5	nav	6.3	5.9	8.3	0.0	0.0
Netherlands	0.3	2.3	4.1	1.5	-5.5	0.4	2.3	2.6	1.5	-4.5
Singapore	8.3	55.0	1.7	9.0	17.7	3.2	92.1	-1.9	6.9	20.7
Sweden	-2.6	1.1	12.0	11.5	11.0	5.4	1.6	13.9	13.6	7.8
Switzerland	4.0	5.1	1.8	1.2	4.0	3.5	7.2	2.4	1.4	5.2
United Kingdom	9.8	10.9	9.5	4.3	1.2	9.2	9.4	5.8	4.3	2.2
United States	0.2	2.0	1.3	-0.8	2.0	8.5	2.9	0.0	7.1	0.9
CPSS¹	2.4	3.5	3.1	0.3	3.8	1.5	5.0	4.0	2.5	5.3

Table 10a (cont)

	cards with a delayed debit function					cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	2.5	-0.2	1.9	2.6	2.6	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	11.9	10.6	1.9	6.7	6.5
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	8.0	9.6	2.6	1.1	3.5	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	17.8	8.8	17.9	5.4	6.9
Japan	nav	nav	nav	nav	nav	5.6	3.8	3.8	3.7	nav
Netherlands	0.0	2.0	11.8	1.8	-10.3	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	14.4	14.5	8.4	12.5	12.9
Sweden	1.6	-24.7	8.7	6.1	10.4	-17.2	11.4	9.4	8.9	17.7
Switzerland	nav	nav	nav	nav	nav	4.8	1.6	0.8	1.0	1.9
United Kingdom	17.3	-2.6	2.8	-0.2	6.8	9.8	13.7	13.7	4.6	0.0
United States	nav	nav	nav	nav	nav	-1.3	1.9	1.5	-2.3	2.3
CPSS¹	7.1	4.6	4.1	1.3	1.7	0.6	2.9	2.6	-0.7	2.5

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

CPSS: ¹ 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)¹

	Cards with a cash function					Cards with an e-money function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1.36	1.44	1.51	1.51	1.52	0.78	0.80	0.85	0.86	0.92
Canada	nav	nav	nav	nav	nav	0.00	0.00	nav	nav	nav
France	0.71	0.74	0.77	0.79	1.31	0.01	0.01	0.02	0.02	0.36
Germany	1.52	1.45	1.41	1.39	1.37	0.82	0.76	0.76	0.77	0.78
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.43	0.48	0.52	0.56	0.60	nav	nav	0.01	0.02	0.06
Japan ¹	3.25	3.35	3.43	3.48	3.52	nav	nav	nav	nav	nav
Netherlands	1.94	1.97	2.04	2.06	1.95	1.31	1.07	1.08	1.11	1.09
Singapore	0.74	1.42	1.39	1.46	1.72	1.36	2.34	2.75	2.52	2.56
Sweden	0.54	0.54	0.58	0.92	0.97	0.06	0.05	0.03	nav	nav
Switzerland	1.19	1.23	1.26	1.26	1.30	0.48	0.50	0.53	0.53	0.58
United Kingdom	2.24	2.40	2.66	2.75	2.73	0.87	0.99	1.12	1.17	1.16
United States	2.89	3.00	3.08	3.16	3.25	nav	nav	nav	nav	nav
CPSS¹	2.26	2.34	2.41	2.47	2.56	0.56	0.57	0.56	0.59	0.67

Table 10b (cont)

	Cards with a payment function					of which: cards with a debit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1.36	1.44	1.51	1.51	1.52	1.06	1.15	1.21	1.20	1.21
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	0.65	0.68	0.72	0.74	1.26	nav	nav	nav	nav	nav
Germany	1.35	1.37	1.34	1.32	1.37	1.13	1.14	1.09	1.07	1.11
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.78	0.86	0.96	1.00	1.04	0.43	0.48	0.51	0.53	0.55
Japan ¹	4.59	4.82	5.12	5.19	nav	2.67	2.82	3.05	3.05	3.05
Netherlands	1.94	1.97	2.04	2.06	1.95	1.63	1.65	1.69	1.71	1.63
Singapore	1.42	2.19	2.22	2.39	2.75	0.74	1.42	1.39	1.46	1.72
Sweden	0.92	0.92	1.03	1.15	1.27	0.54	0.55	0.62	0.70	0.76
Switzerland	1.19	1.24	1.26	1.26	1.30	0.74	0.79	0.80	0.81	0.84
United Kingdom	1.87	2.07	2.25	2.34	2.35	0.92	1.00	1.06	1.10	1.11
United States	5.17	5.22	5.24	5.15	5.20	0.85	0.86	0.86	0.91	0.91
CPSS¹	3.39	3.48	3.57	3.57	3.32	1.22	1.28	1.32	1.35	1.41

Table 10b (cont)

	cards with a delayed debit function					cards with a credit function				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.30	0.29	0.30	0.30	0.31	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	1.51	1.66	1.67	1.77	1.87
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.22	0.24	0.24	0.25	0.26	nav	nav	nav	nav	nav
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.35	0.38	0.45	0.47	0.50
Japan ¹	nav	nav	nav	nav	nav	1.92	1.99	2.06	2.14	nav
Netherlands	0.31	0.32	0.35	0.36	0.32	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	0.68	0.77	0.83	0.93	1.02
Sweden	0.12	0.09	0.09	0.10	0.11	0.26	0.29	0.32	0.34	0.40
Switzerland	nav	nav	nav	nav	nav	0.45	0.45	0.45	0.45	0.46
United Kingdom	0.07	0.07	0.07	0.07	0.08	0.87	0.99	1.12	1.17	1.16
United States	nav	nav	nav	nav	nav	4.32	4.36	4.38	4.24	4.30
CPSS¹	0.18	0.19	0.19	0.20	0.20	2.77	2.83	2.88	2.85	3.09

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

¹ Except as noted.

Japan: ¹ 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.

CPSS: ¹ 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)¹*

	ATMs					POS terminals				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	11.4	11.7	12.5	13.2	13.5	144.4	135.7	113.1	108.3	101.1
Canada	35.6	40.0	44.2	48.5	52.7	463.2	494.9	520.6	546.0	571.4
France	36.9	39.0	42.0	43.7	47.8	904.3	956.4	1,000.0	1,060.0	1,095.0
Germany	49.6	50.5	51.1	52.6	53.4	435.7	460.6	495.8	520.0	569.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	36.6	39.6	39.1	39.7	40.6	774.7	847.5	928.0	1,007.5	1,045.0
Japan ¹	142.7	140.2	137.8	136.5	136.3	987.4	1,063.1	1,148.1	1,242.7	1,375.3
Netherlands	7.1	7.5	7.6	7.9	7.5	165.8	177.2	186.3	195.0	206.4
Singapore	1.8	1.5	1.6	1.6	1.7	20.9	23.5	28.0	26.8	59.7
Sweden	2.6	2.6	2.7	2.7	2.8	88.2	102.0	108.1	161.1	176.6
Switzerland	5.0	5.2	5.4	5.4	5.6	73.9	80.7	80.0	88.1	110.2
United Kingdom	36.7	40.8	46.5	54.4	58.3	772.0	810.6	861.3	920.0	974.1
United States ¹	324.0	352.0	371.0	383.0	396.0	3,100.0	3,500.0	3,890.0	4,900.0	5,032.0
CPSS¹	690.1	730.7	761.2	789.2	816.1	7,930.5	8,652.2	9,359.1	10,775.5	11,316.4

Table 11 (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	182.8	208.2	213.2	213.6	181.5	88.8	104.5	108.0	114.8	94.0
Canada	0.5	0.3	nav	0.0	0.0	0.0	0.0	0.0	0.0	0.0
France	2.1	15.9	23.1	23.0	21.6	13.6	69.2	105.8	77.8	62.0
Germany	36.0	35.8	32.4	30.0	30.0	80.2	98.5	120.9	142.3	172.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2.7	5.5	7.8	11.9	12.0	nav	24.3	87.8	143.4	184.4
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	4.3	4.8	5.1	5.4	6.6	148.2	164.9	180.1	192.3	203.4
Singapore	nav	nav	nav	nav	nav	17.9	42.5	45.9	42.2	78.6
Sweden	7.0	6.6	5.9	nav	nav	40.0	31.3	32.2	nav	nav
Switzerland	31.3	33.5	34.5	35.2	18.4	31.3	33.5	34.5	35.2	18.4
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	266.6	310.6	321.8	319.1	270.1	420.1	568.7	715.2	748.0	812.9

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

¹ Except as noted.Japan: ¹ For ATMs, at end-March of the following year. For POS terminals, see Japan, Table 6.United States: ¹ For POS terminals, includes PIN-based debit terminals only.CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	4.6	2.5	7.0	5.6	2.3	24.0	-6.0	-16.7	-4.2	-6.6
Canada	11.6	12.2	10.5	9.7	8.6	5.7	6.8	5.2	4.9	4.6
France	5.0	5.6	7.7	4.1	9.4	7.8	5.8	4.6	6.0	3.3
Germany	4.1	1.7	1.3	2.9	1.5	-26.3	5.7	7.6	4.9	9.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	15.5	8.3	-1.5	1.7	2.2	29.4	9.4	9.5	8.6	3.7
Japan	0.1	-1.8	-1.7	-0.9	-0.2	7.3	7.7	8.0	8.2	10.7
Netherlands	3.2	5.4	0.3	4.4	-4.7	6.5	6.9	5.1	4.7	5.9
Singapore	0.2	-13.9	0.4	3.6	5.5	7.4	12.1	19.1	-4.1	122.9
Sweden	-1.9	3.1	1.1	0.9	3.7	1.3	15.6	5.9	49.1	9.6
Switzerland	3.6	2.9	3.1	0.6	3.2	9.4	9.2	-0.8	10.1	25.2
United Kingdom	11.1	11.3	13.8	17.1	7.1	5.0	5.0	6.3	6.8	5.9
United States	18.7	8.6	5.4	3.2	3.4	10.7	12.9	11.1	26.0	2.7
CPSS¹	10.9	5.9	4.2	3.7	3.4	7.6	9.1	8.2	15.1	5.0

Table 11a (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	48.7	13.9	2.4	0.2	-15.0	31.0	17.7	3.3	6.3	-18.1
Canada	nav	-32.0	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	45.0	-0.2	-5.9	nav	nav	53.0	-26.5	-20.3
Germany	47.1	-0.7	-9.5	-7.4	0.0	19.8	22.8	22.8	17.7	20.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	41.5	53.4	0.7	nav	nav	nav	63.3	28.6
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	-41.3	13.3	4.9	6.7	22.9	11.0	11.2	9.2	6.7	5.8
Singapore	nav	nav	nav	nav	nav	10.3	136.8	8.0	-7.9	86.2
Sweden	1.2	-6.2	-10.7	nav	nav	10.9	-21.6	2.9	nav	nav
Switzerland	15.0	7.1	2.9	2.2	-47.9	15.0	7.1	2.9	2.2	-47.9
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	41.2	8.5	3.6	1.0	-15.4	20.8	18.9	10.3	-11.5	8.7

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

CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table 11b**Terminals located in the country: Number of terminals per 1 million inhabitants***(end of year)*¹

	ATMs					POS terminals				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	1,108	1,130	1,204	1,267	1,289	14,047	13,141	10,900	10,394	9,653
Canada	1,148	1,275	1,395	1,517	1,631	14,927	15,775	16,439	17,086	17,697
France	604	633	678	701	763	14,795	15,544	16,147	17,008	17,464
Germany	603	612	620	638	647	5,291	5,584	6,008	6,303	6,906
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	639	690	680	690	698	13,509	14,746	16,145	17,506	17,976
Japan ¹	1,121	1,099	1,079	1,068	1,067	7,755	8,339	8,991	9,725	10,765
Netherlands	445	466	466	485	461	10,333	10,972	11,482	11,981	12,645
Singapore	434	370	371	380	391	5,058	5,618	6,677	6,324	13,757
Sweden	289	297	299	300	310	9,917	11,431	12,062	17,912	19,561
Switzerland	692	706	722	722	740	10,139	10,984	10,803	11,813	14,692
United Kingdom	620	688	780	909	968	13,060	13,664	14,463	15,376	16,178
United States	1,136	1,221	1,275	1,303	1,335	10,864	12,144	13,364	16,672	16,963
CPSS¹	920	968	1,003	1,034	1,063	10,570	11,463	12,330	14,118	14,738

Table 11b (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	17,777	20,150	20,556	20,504	17,332	8,642	10,120	10,410	11,016	8,974
Canada	16	11	nav	0	0	0	0	0	0	0
France	nav	258	372	369	345	nav	1,124	1,708	1,248	989
Germany	438	434	393	364	364	974	1,194	1,465	1,725	2,087
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	95	135	207	206	nav	nav	1,528	2,492	3,172
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	265	299	312	332	407	9,238	10,210	11,102	11,814	12,462
Singapore	nav	nav	nav	nav	nav	4,336	10,174	10,958	9,966	18,110
Sweden	787	735	654	nav	nav	4,496	3,512	3,600	nav	nav
Switzerland	4,295	4,563	4,655	4,724	2,447	4,295	4,563	4,655	4,724	2,447
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	1,710	1,127	1,164	1,189	1,001	2,625	2,558	2,547	2,743	2,964

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

¹ Except as noted.Japan: ¹ For ATMs, at end-March of the following year. For POS terminals, see Japan, Table 6.CPSS: ¹ 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)¹*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	4.02	3.77	6.92	6.78	6.80	217.05	239.89	256.89	244.38	250.50
Canada	nav	nav	nav	nav	nav	1,232.70	1,219.50	1,145.10	1,114.90	1,076.90
France	nav	nav	nav	nav	26.68	1,165.04	1,212.99	1,244.88	1,260.00	1,431.95
Germany	nav	nav	nav	nav	nav	1,648.40	1,668.31	2,036.37	2,398.67	2,445.07
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	452.46	460.60	434.55	453.79	456.41
Japan ¹	nav	nav	nav	nav	nav	438.88	414.58	406.46	411.78	429.76
Netherlands	nav	nav	nav	nav	7.18	490.00	493.00	494.00	484.00	463.45
Singapore	nav	nav	nav	nav	nav	8.77	9.13	6.86	6.53	6.36
Sweden	nav	nav	nav	nav	nav	335.00	321.00	328.00	320.00	316.00
Switzerland	5.20	5.30	5.20	5.60	5.60	104.60	110.40	113.20	110.60	103.60
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	6,092.90	6,149.40	6,466.30	6,804.65	6,980.00

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	7.43	7.73	8.38	8.69	9.60	10.78	18.15	16.71	16.99	16.82
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	30.58	0.60	2.60	2.79	2.00	2.10
Germany	nav	nav	nav	nav	nav	3.71	4.42	4.16	4.17	4.47
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	nav	3.34	3.32	8.98	19.28
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	14.30	14.10	15.20	16.30	18.89	2.93	11.93	15.02	17.98	36.11
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	0.30	0.10	0.00	nav	nav
Switzerland	8.20	8.40	8.60	8.60	9.30	nav	nav	nav	nav	1.00
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav

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

¹ Except as noted.Japan: ¹ 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.CPSS: ¹ Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 is 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	5.2	-6.2	83.6	-2.0	0.3	9.3	10.5	7.1	-4.9	2.5
Canada	nav	nav	nav	nav	nav	0.0	-1.1	-6.1	-2.6	-3.4
France	nav	nav	nav	nav	nav	7.6	4.1	2.6	1.2	13.6
Germany	nav	nav	nav	nav	nav	-4.4	1.2	22.1	17.8	1.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	5.2	1.8	-5.7	4.4	0.6
Japan	nav	nav	nav	nav	nav	1.0	-5.5	-2.0	1.3	4.4
Netherlands	nav	nav	nav	nav	nav	4.3	0.6	0.2	-2.0	-4.2
Singapore	nav	nav	nav	nav	nav	2.7	4.1	-24.9	-4.8	-2.6
Sweden	nav	nav	nav	nav	nav	4.4	-4.2	2.2	-2.4	-1.3
Switzerland	nav	1.9	-1.9	7.7	0.0	10.8	5.5	2.5	-2.3	-6.3
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	1.6	0.9	5.2	5.2	2.6

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	24.9	4.0	8.4	3.7	10.5	38.9	68.4	-7.9	1.7	-1.0
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	0.0	nav	7.3	-28.3	4.9
Germany	nav	nav	nav	nav	nav	0.3	19.0	-5.8	0.3	7.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	-0.6	170.5	114.7
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	12.6	-1.4	7.8	7.2	15.9	22.4	306.8	25.9	19.7	100.9
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	-50.0	-66.7	-100.0	nav	nav
Switzerland	nav	2.4	2.4	0.0	8.1	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

CPSS: ¹ 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)¹*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.45	0.55	1.15	1.17	1.34	20.07	23.44	30.63	34.18	34.26
Canada	nav	nav	nav	nav	nav	66.99	68.92	75.45	82.15	88.42
France	nav	nav	nav	nav	5.34	63.53	71.63	91.45	105.86	127.30
Germany	nav	nav	nav	nav	nav	233.55	249.78	343.21	422.44	474.47
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	65.55	88.88	80.93	95.63	98.21
Japan ¹	nav	nav	nav	nav	nav	208.02	190.85	201.75	218.57	218.09
Netherlands	nav	nav	nav	nav	nav	39.90	49.92	57.47	63.38	67.31
Singapore	nav	nav	nav	nav	nav	1.09	0.90	0.67	0.64	0.64
Sweden	nav	nav	nav	nav	nav	27.26	27.68	34.88	37.30	36.77
Switzerland	0.76	0.76	0.87	1.13	1.07	16.02	17.56	17.60	21.50	18.95
United Kingdom	nav	nav	nav	nav	nav	183.44	204.58	235.31	295.39	312.56
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	925.44	994.14	1,169.35	1,377.04	1,476.97

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	0.82	1.00	1.29	1.44	1.61	0.30	0.63	0.63	0.67	0.62
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	4.36	0.02	0.08	0.09	0.00	0.07
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	0.40	1.40	2.57	4.32
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	3.78	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	0.01	0.00	0.00	nav	nav
Switzerland	1.33	1.64	1.98	2.13	2.37	nav	nav	nav	nav	0.06
United Kingdom	0.14	0.16	0.47	0.59	0.62	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav

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

¹ Converted at yearly average exchange rates, except as noted.Japan: ¹ 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.CPSS: ¹ Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 is 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)¹

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	3.9	14.2	73.3	-9.6	12.1	4.6	9.1	7.5	-0.5	-2.2
Canada	nav	nav	nav	nav	nav	1.5	2.0	-5.0	-0.6	-2.0
France	nav	nav	nav	nav	nav	5.7	5.0	4.3	2.8	18.0
Germany	nav	nav	nav	nav	nav	0.8	0.1	13.6	9.9	10.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.8	25.5	-26.0	5.0	0.5
Japan	nav	nav	nav	nav	nav	2.3	-4.6	-1.9	1.1	nav
Netherlands	nav	nav	nav	nav	nav	4.2	14.3	-5.9	-1.2	4.7
Singapore	nav	nav	nav	nav	nav	-4.9	-17.0	-28.8	-8.5	-2.1
Sweden	nav	nav	nav	nav	nav	1.3	-6.4	2.5	-3.8	-0.4
Switzerland	13.7	-7.5	-1.4	18.3	-6.3	4.8	0.5	-13.8	11.9	-12.6
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	-2.2	6.3	15.8	15.7	5.2

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	21.4	13.4	6.0	-0.1	9.3	53.5	99.8	-17.7	-5.4	-9.7
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	0.0	0.0	-2.2	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	187.2	63.2	64.4
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	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	9.7	13.4	3.7	-1.4	10.2	nav	nav	nav	nav	nav
United Kingdom	-47.4	8.8	160.2	11.2	4.8	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav

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

¹ Value of cash withdrawals and loading transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms.CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	23.63	18.08	31.65	25.41	26.65	469.24	544.34	579.83	632.24	693.93
Canada	nav	nav	nav	nav	nav	3,556.60	3,897.00	4,228.00	4,581.00	5,019.30
France	nav	nav	nav	nav	145.46	3,670.72	4,095.59	4,341.46	4,650.00	5,114.36
Germany	nav	nav	nav	nav	nav	1,678.33	1,900.20	2,053.89	2,274.69	2,409.87
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	433.39	552.04	610.73	671.97	732.80
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	985.30	1,155.59	1,266.24	1,374.36	1,480.48
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	326.00	454.00	542.00	632.00	755.00
Switzerland	23.50	23.10	24.00	24.30	25.30	258.70	284.70	302.70	317.70	336.00
United Kingdom	78.00	74.00	38.00	123.00	327.00	4,258.00	4,681.00	5,186.00	5,639.00	6,008.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	15,636.29	17,564.46	19,110.85	20,772.96	22,549.74

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	32.98	32.94	34.64	39.10	44.60	60.46	120.83	107.06	106.90	102.02
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	129.46	2.80	18.40	18.10	16.00	17.03
Germany	nav	nav	nav	nav	nav	29.35	35.85	37.37	38.31	37.78
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nap	nap	nap	nap	nap	nav	1.03	2.74	7.74	15.01
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	8.15	30.90	87.02	109.16	127.27	146.93
Singapore	nav	nav	nav	nav	nav	102.20	702.11	1,535.90	1,598.15	1,621.60
Sweden	nav	nav	nav	nav	nav	1.50	0.70	0.20	nav	nav
Switzerland	40.70	41.60	42.30	44.40	48.10	19.80	20.00	19.30	19.00	19.20
United Kingdom	192.00	211.00	226.00	260.00	275.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	247.01	985.94	1,829.83	1,913.37	1,959.56

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

CPSS: ¹ 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	36.4	-23.5	75.1	-19.7	4.9	12.7	16.0	6.5	9.0	9.8
Canada	nav	nav	nav	nav	nav	10.1	9.6	8.5	8.3	9.6
France	nav	nav	nav	nav	nav	11.5	11.6	6.0	7.1	10.0
Germany	nav	nav	nav	nav	nav	14.6	13.2	8.1	10.8	5.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	36.3	27.4	10.6	10.0	9.1
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	19.2	17.3	9.6	8.5	7.7
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	27.3	39.3	19.4	16.6	19.5
Switzerland	nav	-1.7	3.9	1.3	4.1	nav	10.1	6.3	5.0	5.8
United Kingdom	-60.0	-5.1	-48.6	223.7	165.9	12.4	9.9	10.8	8.7	6.5
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	13.2	12.3	8.8	8.7	8.6

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	12.1	-0.1	5.2	12.9	14.1	17.9	99.9	-11.4	-0.1	-4.6
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	0.0	nav	-1.6	-11.6	6.4
Germany	nav	nav	nav	nav	nav	10.4	22.1	4.2	2.5	-1.4
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	nav	nav	nav	nav	nav	22.0	181.6	25.5	16.6	15.4
Singapore	nav	nav	nav	nav	nav	2.1	587.0	118.8	4.1	1.5
Sweden	nav	nav	nav	nav	nav	-48.3	-53.3	-71.4	nav	nav
Switzerland	nav	2.2	1.7	5.0	8.3	10.0	1.0	-3.5	-1.6	1.1
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	10.2	299.1	85.6	4.6	2.4

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

CPSS: ¹ 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)¹

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	2.42	1.73	3.64	3.50	3.52	22.89	27.55	35.24	41.52	46.32
Canada	nav	nav	nav	nav	nav	139.78	164.23	200.66	234.96	286.49
France	nav	nav	nav	nav	15.36	152.12	179.09	230.31	272.84	329.29
Germany	nav	nav	nav	nav	nav	108.28	125.36	158.06	186.37	197.49
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	29.01	42.20	57.44	72.10	78.92
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	39.63	47.89	61.15	70.92	74.43
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	17.89	21.61	29.69	36.62	39.98
Switzerland	2.91	2.96	3.20	3.54	3.69	26.50	31.43	37.39	38.57	44.79
United Kingdom	nav	nav	nav	nav	15.28	271.40	316.49	398.17	499.95	535.50
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	807.49	955.85	1,208.10	1,453.84	1,633.22

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									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	2.78	3.01	3.75	4.06	5.14	0.24	0.63	0.62	0.66	0.61
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	10.46	0.00	0.00	0.00	0.00	0.00
Germany	nav	nav	nav	nav	0.00	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.00	0.00	0.00	0.00	0.00
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	0.55	0.08	0.22	0.34	0.43	0.49
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	0.00	0.00	0.00	0.00	0.00
Switzerland	4.86	5.46	6.39	7.41	8.03	0.00	0.00	0.00	0.00	0.00
United Kingdom	14.00	15.91	18.05	19.69	20.42	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	neg	neg	neg	neg	neg
CPSS¹	nav	nav	nav	nav	nav	0.32	0.85	0.96	1.09	1.10

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

¹ Converted at yearly average exchange rates.

CPSS: ¹ 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)¹

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	42.5	-32.9	72.4	-14.1	-2.1	8.8	12.5	5.2	5.1	8.9
Canada	nav	nav	nav	nav	nav	0.2	16.4	6.0	6.9	11.1
France	nav	nav	nav	nav	nav	9.1	9.7	5.1	5.2	18.5
Germany	nav	nav	nav	nav	nav	7.9	8.4	4.2	5.2	4.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	37.1	34.6	10.5	11.5	7.1
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	12.8	10.4	4.3	3.9	3.4
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	26.0	11.4	11.7	11.0	10.3
Switzerland	nav	-6.7	-7.1	1.5	3.3	nav	8.7	2.2	-5.5	15.1
United Kingdom	nav	nav	nav	nav	nav	15.8	10.5	14.0	10.5	5.9
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	nav	17.1	24.5	18.2	10.2

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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium	5.5	1.0	2.5	-3.3	23.5	31.8	144.2	-19.1	-5.4	-9.8
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	0.0	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	nav	11.1	168.2	23.5	15.8	12.0
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	nav	3.0	0.6	6.1	7.4	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	28.1	166.2	10.4	12.2	-1.1

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

¹ Value of payment transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms.CPSS: ¹ Sum or average excluding those countries for which data are not available.

Table PS1**Features of selected interbank funds transfer systems***(at end-2005)*

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Belgium						
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
Canada						
LVTS	L	MN	PA	RTT	O	C
France						
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
Germany						
RTGS ^{plus}	L	RTGS	CB	RTT	R	C
RPS	R	G	CB	ACH	O	C
Hong Kong SAR						
HKD CHATS	L+R	RTGS	CMA ¹	RTT	R	C
USD CHATS	L+R	RTGS	B	RTT	O	C
EUR CHATS	L+R	RTGS	B	RTT	O	C
Italy						
BI-REL	L	RTGS	CB	RTT	R	C
BI-COMP	R	MN	CB	ACH	O	C
Japan						
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
Netherlands						
TOP	L	RTGS	CB	RTT	R	C
Interpay	R	MN/BA	B	ACH	R	C
Singapore						
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
Sweden						
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
Switzerland						
SIC	L+R	RTGS	B+CB	RTT	O ¹	C
DTA/LSV	R	G	B	ACH	O ¹	C
United Kingdom						
CHAPS Euro	L	RTGS	B+CB	RTT	R	C
CHAPS Sterling	L	RTGS	B+CB	RTT	R	C
Cheque/credit	R	N	B	ACH	R	C
BACS	R	N	B	M	R	C
United States¹						
CHIPS ²	L	MN/BN/G	B	RTT	R	C
Fedwire	L	RTGS	CB	RTT	O ³	C
European Union						
TARGET	L	RTGS	CB/B/PA	RTT	R/O	C
EURO1 / STEP1	L	MN	B	RTT	R	C
STEP2	R	BA	B	ACH	R	C
<i>Memo:</i>						
CLS	FX	RTGS	B ¹	RTT	R	C

Note: 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
Belgium						
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
Canada						
LVTS	F	18:30	intraday ¹	18:00	nap ²	nap
France						
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
Germany						
RTGS ^{plus}	F	18:00 20:00/21:00	real time	17:00	07:00	18:00
RPS	F	7:00/09:00 ¹	intraday ¹	nap	nap	nap
Hong Kong SAR						
HKD CHATS	F	17:30	real time	17:00	09:00	17:30
USD CHATS	F	17:30	real time	17:00	09:00	17:30
EUR CHATS	F	17:30	real time	17:00	09:00	17:30
Italy						
BI-REL	F	18:00	real time	17:00	07:00	18:00
BI-COMP	F	12:00	¹	12:00	nap	nap
Japan						
BOJ-NET	V ¹	17:00 ²	real time	14:00 ⁴	08:30	17:00 ⁵
FXYCS	F	13:45/17:00 ²	14:30/real time	13:45/17:00 ²	08:30	17:00 ⁵
Zengin System	F	15:30	16:15	15:30	08:30	17:00 ⁵
Tokyo Clearing House	F	08:00 ³	12:30	08:00 ³	08:30	17:00 ⁵
Netherlands						
TOP	F	18:00	real time	17:00	07:00	18:00
Interpay	F	17:00	every 30 mins ¹	15:30	nap	nap
Singapore¹						
MEPS	V	18:30 (14:45)	real time (14:45)	18:30 (14:45) ²	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 ³	nap	nap	nap
Sweden						
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 ¹	intraday ²	16:20 ³	nap	nap
Dataclearing	F	nap ¹	intraday ²	15:20 ⁴	nap	nap
Switzerland						
SIC	F	16:15 ²	real time	15:00	09:00	16:00
DTA/LSV	F	10:00	13:00 – 16:15	10:00	nap	nap
United Kingdom						
CHAPS Euro	F	17:00	real time	16:00	07:00	16:00
CHAPS Sterling	F	17:00	real time	16:00	07:00	16:00
Cheque/credit	F	nap	¹	nav	nap	nap
BACS	F	nap	¹	nav	nap	nap
United States¹						
CHIPS ²	F	17:00	intraday ⁴	17:00	08:30 ⁵	18:30
Fedwire	F	18:30	real time	18:00	08:30 ⁵	18:30
European Union¹						
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 ²	22:00 on T-1	07:00	18:00
<i>Memo:</i>						
CLS	F	06:30 ²	real-time	nap	nap	nap

Note: 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)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
ELLIPS	1.8	1.7	1.8	1.8	1.8	3.5	-5.9	1.4	1.5	-0.7
Clearing house	3.5	1.7	1.6	1.3	0.6	-16.0	-50.9	-9.2	-16.6	-56.5
CEC	917.7	985.4	1,019.0	1,009.6	952.2	3.9	7.4	3.4	-0.9	-5.7
Canada										
LVTS	3.7	3.9	4.1	4.4	4.6	5.7	5.4	5.1	7.3	4.5
France										
TBF	3.8	3.8	3.9	4.0	4.3	26.8	0.2	1.3	3.6	8.0
PNS	8.0	7.6	7.4	7.0	6.8	45.5	-5.2	-3.0	-4.7	-2.4
SIT	7,131.1	11,043.5	11,298.2	11,614.9	11,868.2	10.0	54.9	2.3	2.8	2.2
CH Paris	677.8	93.3	nap	nap	nap	-0.7	-86.2	nap	nap	nap
CH Province	2,469.1	53.6	nap	nap	nap	-10.9	-97.8	nap	nap	nap
CREIC	270.2	4.3	nap	nap	nap	-12.2	-98.4	nap	nap	nap
Germany²										
RTGS ^{plus} (former ELS)	23.9	31.9	32.8	34.1	35.8	10.8	33.7	2.8	4.0	5.0
EAF (former EAF2)	11.0	nap	nap	nap	nap	-15.3	nap	nap	nap	nap
RPS (former DTA)	2,197.5	2,156.8	2,188.3	2,230.3	2,174.7	-1.3	-1.9	1.5	1.9	-2.5
Hong Kong SAR										
HKD CHATS	3.5	3.4	3.5	3.8	4.1	1.8	-1.5	2.6	7.6	7.8
USD CHATS	0.7	0.8	1.0	1.3	1.5	nap	17.8	22.7	27.4	16.7
EUR CHATS	nap	nap	nav	nav	0.0	nap	nap	nap	nap	nap
Italy										
BI-REL	10.2	9.6	9.4	9.1	10.4	-1.5	-6.2	-2.0	-3.6	14.3
BI-COMP	1,375.2	1,733.2	1,808.7	1,867.6	1,895.4	23.5	26.0	4.4	3.3	1.5
Japan										
BOJ-NET	5.0	4.8	4.9	5.2	5.3	7.0	-5.1	2.9	5.1	2.4
FXYCS	9.6	9.2	8.0	7.4	6.9	2.9	-3.4	-13.2	-7.5	-7.4
Zengin System	1,220.0	1,244.5	1,260.8	1,286.9	1,314.8	4.5	2.0	1.3	2.1	2.2
Tokyo Clearing House	71.6	63.0	57.5	53.2	48.9	-8.3	-12.0	-8.7	-7.6	-8.1
Netherlands										
TOP	4.1	4.8	4.9	5.0	4.7	8.6	15.4	3.4	1.2	-5.6
Interpay	2,558.3	2,812.4	2,964.9	3,123.5	3,272.1	9.9	9.9	5.4	5.3	4.8
Singapore										
MEPS	2.1	2.0	2.1	2.2	2.5	8.4	-1.4	4.4	5.2	12.5
SGDCCS	91.6	90.3	87.0	86.1	84.9	0.4	-1.4	-3.6	-1.1	-1.3
USDCCS	0.4	0.4	0.6	0.7	0.8	2.6	10.0	25.0	27.3	11.4
IBG	33.6	46.0	62.4	67.1	72.5	12.2	36.7	35.7	7.6	8.0
EFTPOS	87.7	97.2	105.8	114.8	125.5	14.0	10.8	8.9	8.5	9.3
Sweden										
E-RIX	0.1	0.1	0.1	0.1	0.1	16.7	14.3	25.0	0.0	10.0
K-RIX	0.7	1.1	1.3	1.3	1.5	29.4	66.7	18.2	0.0	15.4
Bankgirot	345.0	363.4	381.5	430.0	484.0	-1.7	5.3	5.0	12.7	12.6
Dataclearing	67.0	73.0	102.0	105.0	83.0	-14.3	9.0	39.7	2.9	-21.0
Switzerland										
SIC	161.1	177.0	192.7	209.1	256.4	7.8	9.9	8.9	8.5	22.6
DTA/LSV	103.7	103.3	100.1	94.0	66.8	-2.1	-0.4	-3.1	-6.1	-28.9
United Kingdom										
CHAPS Euro	2.4	3.4	4.2	4.7	5.1	20.4	42.3	23.9	10.4	7.9
CHAPS Sterling	22.1	24.1	27.2	28.3	29.6	1.9	8.8	13.1	4.1	4.5
Cheque/credit	160.9	153.8	143.9	135.9	126.0	-2.3	-4.4	-6.4	-5.6	-7.3
BACS	1,375.3	1,446.1	1,630.4	2,012.6	2,411.9	5.3	5.2	12.7	23.4	19.8
United States										
CHIPS	60.4	63.3	64.5	68.5	71.5	1.0	4.8	1.9	6.2	4.3
Fedwire	112.5	115.0	123.3	125.1	132.4	3.8	2.2	7.2	1.5	5.9
European Union										
TARGET	53.7	64.5	66.8	69.4	76.3	12.0	19.9	3.6	3.9	10.0
EURO1 / STEP1	29.7	37.1	43.1	44.3	46.4	19.9	25.0	16.2	2.9	4.7
STEP2 ³	nap	nap	3.9	26.2	45.6	nap	nap	nap	567.7	73.6
<i>Memo:</i>										
CLS³	nap	1.7	19.3	32.6	47.9	nap	nap	1,040.5	69.0	46.9

Note: 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) ¹					Average value per transaction (USD thousands) ¹				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
ELLIPS	12,808	12,573	15,307	18,233	21,448	6,957.0	7,254.8	8,711.8	10,226.0	12,117.6
Clearing house	79	71	74	73	60	22.6	40.9	46.8	56.0	105.9
CEC	455	500	623	727	786	0.5	0.5	0.6	0.7	0.8
Canada										
LVTs	18,395	18,444	22,518	25,378	30,321	4,971.7	4,729.2	5,492.1	5,767.8	6,591.5
France										
TBF	78,364	86,003	108,750	134,697	151,425	20,594.9	22,561.1	28,151.8	33,657.3	35,019.6
PNS	19,976	18,847	20,299	21,719	19,432	2,497.1	2,486.0	2,760.7	3,099.6	2,842.5
SIT	2,187	4,187	5,274	5,675	5,906	0.3	0.4	0.5	0.5	0.5
CH Paris	683	173	nap	nap	nap	1.0	1.9	nap	nap	nap
CH Province	883	22	nap	nap	nap	0.4	0.4	nap	nap	nap
CREIC	21	0	nap	nap	nap	0.1	0.1	nap	nap	nap
Germany²										
RTGS ^{plus} (former ELS)	61,501	117,616	145,123	157,005	172,023	2,577.6	3,687.0	4,424.5	4,604.2	4,805.1
EAF (former EAF2)	31,343	nap	nap	nap	nap	2,849.3	nap	nap	nap	nap
RPS (former DTA)	1,971	1,990	2,372	2,637	2,610	0.9	0.9	1.1	1.2	1.2
Hong Kong SAR										
HKD CHATS	11,134	10,536	11,174	13,146	14,936	3,208.8	3,082.5	3,185.3	3,482.4	3,668.9
USD CHATS	931	1,274	1,232	1,356	1,588	1,346.8	1,565.3	1,233.2	1,065.0	1,069.3
EUR CHATS	nap	nap	135	230	422	nap	nap	nap	nap	42,238.3
Italy										
BI-REL	24,288	23,705	27,954	34,883	40,840	2,370.0	2,466.2	2,966.6	3,841.3	3,934.1
BI-COMP	2,191	2,448	3,207	3,742	3,948	1.6	1.4	1.8	2.0	2.1
Japan										
BOJ-NET	156,796	144,186	161,916	188,837	196,452	31,074.1	30,112.7	32,877.3	36,465.8	37,052.6
FXYCS	56,643	48,954	41,568	39,782	36,514	5,922.5	5,299.4	5,185.5	5,366.7	5,318.6
Zengin System	20,133	17,834	18,909	20,828	21,235	16.5	14.3	15.0	16.2	16.2
Tokyo Clearing House	5,252	3,997	3,832	3,949	3,301	73.4	63.5	66.6	74.3	67.6
Netherlands										
TOP	21,665	23,519	29,669	36,878	38,126	5,252.1	4,941.0	6,025.4	7,400.7	8,104.9
Interpay	1,409	1,577	2,008	2,281	2,413	0.6	0.6	0.7	0.7	0.7
Singapore										
MEPS	6,447	5,604	5,658	5,831	7,564	3,114.5	2,747.1	2,656.5	2,603.1	3,001.7
SGDCCS	233	212	212	229	244	2.5	2.4	2.4	2.7	2.9
USDCCS	11	11	14	20	24	27.3	25.0	24.7	28.1	31.2
IBG	45	51	62	72	80	1.3	1.1	1.0	1.1	1.1
EFTPOS	3	3	4	5	6	0.0	0.0	0.0	0.0	0.0
Sweden										
E-RIX	1,377	1,383	2,141	2,220	2,591	19,672.5	17,291.2	21,412.2	22,199.0	23,555.2
K-RIX	10,962	11,731	13,932	14,633	14,867	16,609.0	10,664.4	10,716.9	11,256.1	9,911.2
Bankgirot	376	416	523	625	690	1.1	1.1	1.4	1.5	1.4
Dataclearing	107	124	208	252	230	1.6	1.7	2.0	2.4	2.8
Switzerland										
SIC	26,905	28,767	33,202	33,762	32,956	167.0	162.5	172.3	161.5	128.5
DTA/LSV	202	229	253	244	155	2.0	2.2	2.5	2.6	2.3
United Kingdom										
CHAPS Euro	24,117	23,919	33,954	39,798	45,704	10,019.7	6,981.7	7,996.7	8,489.2	9,034.3
CHAPS Sterling	70,937	71,880	83,255	94,864	94,299	3,206.9	2,987.0	3,059.5	3,350.0	3,187.2
Cheque/credit	2,073	2,102	2,210	2,410	2,270	12.9	13.7	15.4	17.7	18.0
BACS	3,118	3,571	4,200	5,278	5,719	2.3	2.5	2.6	2.6	2.4
United States										
CHIPS	311,707	315,709	326,561	345,793	349,871	5,162.6	4,987.7	5,061.9	5,045.0	4,894.5
Fedwire	423,606	405,762	447,342	478,947	518,547	3,766.9	3,529.0	3,628.6	3,828.4	3,915.4
European Union										
TARGET	294,315	373,434	478,474	558,091	613,614	5,476.6	5,794.2	7,168.2	8,045.1	8,042.1
EURO1 / STEP1	46,572	45,274	50,578	54,880	53,333	1,570.6	1,221.6	1,174.2	1,238.2	1,149.2
STEP2 ³	nap	nap	11	75	130	nap	nap	2.9	2.9	2.8
<i>Memo:</i>										
CLS³	nap	23,790	220,574	379,506	545,838	nap	14,074.6	11,442.5	11,649.8	11,406.8

Note: For the footnotes regarding the systems, see after Comparative table PS4.

¹ 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 %)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
ELLIPS	5.4	-8.3	0.1	6.2	14.8	5,528.7	4,983.6	4,936.3	5,068.9	5,784.2
Clearing house	-17.2	-16.7	-14.6	-11.1	-19.7	34.3	28.1	23.7	20.4	16.3
CEC	2.5	2.9	2.5	3.9	5.5	196.2	198.4	201.1	202.0	211.9
Canada										
LVTs	6.7	-0.6	5.9	2.9	8.8	2,571.5	2,508.7	2,592.6	2,559.3	2,677.3
France										
TBF	26.2	2.2	3.3	10.0	10.4	5,849.2	5,892.2	6,040.0	6,534.7	7,129.4
PNS	0.4	-12.1	-12.0	-5.0	-12.2	1,491.1	1,291.2	1,127.4	1,053.7	914.9
SIT	-2.3	78.4	2.9	-4.4	2.2	163.3	286.9	292.9	275.3	278.1
CH Paris	3.3	-76.4	nap	nap	nap	51.0	11.9	nap	nap	nap
CH Province	-16.6	-97.7	nap	nap	nap	65.9	1.5	nap	nap	nap
CREIC	-12.4	-98.3	nap	nap	nap	1.5	0.0	nap	nap	nap
Germany²										
RTGS ^{plus} (former ELS)	nap	79.1	2.0	-3.4	7.6	3,252.4	5,822.4	5,947.0	5,725.2	6,180.2
EAF (former EAF2)	-17.2	nap	nap	nap	nap	1,657.5	nap	nap	nap	nap
RPS (former DTA)	-3.7	-5.4	-1.5	-0.8	-2.9	104.2	98.5	97.2	96.2	93.8
Hong Kong SAR										
HKD CHATS	-3.0	-2.4	8.7	18.1	12.4	6,685.9	6,435.9	7,051.3	7,927.8	8,401.2
USD CHATS	nap	41.2	-0.9	10.5	15.9	558.8	778.3	777.4	817.6	893.2
EUR CHATS	nap	nap	nap	71.9	81.4	nap	nap	84.9	139.0	237.6
Italy										
BI-REL	-4.5	-9.7	-4.2	10.8	14.6	2,173.7	1,941.7	1,854.2	2,019.0	2,310.6
BI-COMP	6.0	3.4	6.4	3.6	3.3	196.1	200.6	212.7	216.6	223.4
Japan										
BOJ-NET	-45.8	-4.4	4.2	8.8	6.3	3,824.7	3,672.5	3,828.5	4,098.6	4,317.5
FXYCS	11.0	-10.1	-21.2	-10.7	-6.2	1,381.7	1,246.9	982.9	863.4	802.5
Zengin System	10.0	-7.9	-1.6	2.8	4.2	491.1	454.2	447.1	452.1	466.7
Tokyo Clearing House	-17.8	-20.8	-11.0	-3.9	-14.6	128.1	101.8	90.6	85.7	72.6
Netherlands										
TOP	8.7	-0.8	3.1	11.4	1.9	5,407.5	5,363.7	5,509.9	6,059.3	6,070.5
Interpay	2.7	2.3	4.0	1.8	4.3	351.6	359.7	372.9	374.7	384.2
Singapore										
MEPS	19.4	-12.8	-2.3	-1.7	27.1	7,511.9	6,335.5	6,125.8	5,458.8	6,478.4
SGDCCS	-8.7	-8.6	-3.6	3.2	4.6	271.7	240.1	229.0	214.1	209.1
USDCCS	-8.0	0.9	19.7	37.7	21.4	12.7	12.4	14.7	18.4	20.8
IBG	10.8	14.2	16.8	10.9	9.6	52.5	58.0	67.0	67.3	68.9
EFTPOS	15.9	13.2	12.3	13.8	17.1	3.6	3.9	4.3	4.5	4.9
Sweden										
E-RIX	-23.2	-6.4	26.3	-6.7	15.8	622.4	566.9	703.8	635.7	725.5
K-RIX	2.4	-1.3	-3.4	-5.5	2.6	4,954.7	4,807.6	4,579.3	4,190.3	4,163.0
Bankgirot	0.3	2.1	2.3	7.4	11.6	169.8	170.5	172.0	178.9	193.3
Dataclearing	-20.0	7.0	35.8	9.1	-7.7	48.4	50.9	68.2	72.1	64.4
Switzerland										
SIC	0.7	-2.0	-0.8	-6.9	-3.2	10,740.8	10,394.3	10,273.8	9,373.6	9,011.6
DTA/LSV	-12.1	3.8	-5.1	-11.7	-36.8	80.8	82.8	78.2	67.7	42.5
United Kingdom										
CHAPS Euro	nav	-7.1	16.9	5.1	12.6	1,680.4	1,520.2	1,873.0	1,846.8	2,051.6
CHAPS Sterling	-0.9	-4.0	5.0	0.3	-1.8	4,942.6	4,568.3	4,592.7	4,402.1	4,233.0
Cheque/credit	-2.1	-3.9	-4.7	-4.1	-6.9	144.4	133.6	121.9	111.8	101.9
BACS	11.3	8.5	6.6	10.6	7.1	217.2	227.0	231.7	244.9	256.7
United States										
CHIPS	4.3	0.0	1.4	3.3	-1.6	3,077.7	3,015.5	2,976.5	2,946.9	2,801.9
Fedwire	9.1	-5.4	8.0	4.4	5.3	4,182.5	3,875.6	4,077.4	4,081.6	4,152.7
European Union⁴										
TARGET	22.3	17.8	4.7	3.8	7.7	4,202.2	5,153.1	6,417.7	7,204.1	7,671.1
EURO1 / STEP1	2.7	-9.8	-8.7	-3.4	-4.8	665.0	624.7	678.4	708.4	666.7
STEP2 ³	nap	nap	nap	489.9	69.3	nap	nap	0.2	1.0	1.6

Note: 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				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
ELLIPS	96	93	89	87	85	17	17	16	15	15
Clearing house	94	92	88	83	82	34	34	32	27	25
CEC	94	95	89	85	83	33	30	28	24	22
Canada										
LVTS	nav	nav	nav	nav	86	14	14	14	15	15
France										
TBF	192	176	173	171	167	192	175	156	151	144
PNS	28	27	42	42	45	23	21	20	18	17
SIT	713	686	641	626	595	17	17	15	14	13
CH Paris	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CH Province	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CREIC	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Germany²										
RTGS ^{plus} (former ELS)	8,664	8,402	8,505	8,499	842	59	75	93	127	171
EAF (former EAF2)	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
RPS (former DTA)	326	318	316	320	267	326	318	316	320	267
Hong Kong SAR										
HKD CHATS	136	130	130	130	129	136	130	130	130	129
USD CHATS	180	212	227	232	230	65	64	67	68	68
EUR CHATS	nap	nap	45	44	45	nap	nap	23	23	23
Italy										
BI-REL	863	844	787	767	762	682	663	204	120	118
BI-COMP	nav	nav	nav	nav	720	211	207	179	139	137
Japan										
BOJ-NET ⁶	669	637	617	600	594	669	637	617	600	594
FXYCS ⁷	244	234	230	223	225	40	37	34	34	32
Zengin System	2,021	1,816	1,678	1,619	1,579	154	153	149	146	146
Tokyo Clearing House	420	381	370	356	354	121	116	111	106	106
Netherlands										
TOP	166	166	155	161	155	108	108	106	102	100
Interpay	72	72	73	69	68	72	72	73	69	68
Singapore										
MEPS	130	119	117	115	111	86	76	70	67	64
SGDCCS	104	85	61	60	61	40	36	34	34	34
USDCCS	53	48	43	42	43	31	31	31	31	32
IBG	45	38	38	39	39	41	35	35	36	36
EFTPOS	5	3	4	4	4	5	3	4	4	4
Sweden										
E-RIX	15	13	13	12	11	15	13	13	12	11
K-RIX	20	19	19	19	21	20	19	19	19	21
Bankgirot	21	19	18	17	19	21	19	18	17	19
Dataclearing	21	19	18	17	19	21	19	18	17	19
Switzerland										
SIC	313	314	307	306	325	313	314	307	306	325
DTA/LSV	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
United Kingdom										
CHAPS Euro	nav	nav	nav	nav	nav	20	20	19	19	19
CHAPS Sterling	nav	nav	nav	nav	nav	13	13	13	13	15
Cheque/credit	516	418	456	445	434	12	12	12	12	11
BACS	62,012	62,012	62,012	65,012	65,013	12	12	12	12	13
United States										
CHIPS	58	54	54	51	48	nav	nav	nav	nav	nav
Fedwire ^{6,7}	7,772	7,650	7,374	7,134	6,819	nav	nav	nav	nav	nav
European Union										
TARGET	10,580	10,253	10,272	10,253	10,197	1,629	1,576	1,105	1,050	1,126
EURO1 / STEP1	159	213	246	256	267	159	213	246	256	267
STEP2 ³	nap	nap	1,150	1,451	1,625	nap	nap	48	78	97
<i>Memo:</i>										
CLS	nap	50	54	57	56	nap	50	54	56	55

Note: For the footnotes regarding the systems, see after Comparative table PS4.

Table PS4 (cont)

System	Concentration ratio in terms of volume (in %)					Concentration ratio in terms of value (in %)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
ELLIPS	80.0	83.0	82.0	84.0	84.0	85.4	87.0	88.0	89.0	90.0
Clearing house	72.1	74.0	78.0	81.8	85.0	71.6	70.5	81.0	85.1	90.5
CEC	73.2	73.7	81.0	83.4	82.0	72.9	74.0	80.0	81.3	81.5
Canada										
LVTS	84.7	84.2	84.1	84.0	83.1	82.9	81.3	80.2	79.9	77.0
France										
TBF	40.5	44.1	46.2	47.1	45.8	43.6	46.1	48.1	52.0	54.0
PNS	60.1	63.3	63.7	62.8	62.2	54.6	61.6	61.1	59.0	61.3
SIT	nav	57.1	57.5	60.4	60.5	nav	49.7	50.7	60.5	59.3
CH Paris	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CH Province	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CREIC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany										
RTGS ^{plus} (former ELS)	nav	53.3	52.5	51.9	48.0	nav	53.7	53.7	53.7	54.0
EAF (former EAF2)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
RPS (former DTA)	nav	nav	33.0	29.3	28.4	nav	nav	20.2	18.7	16.7
Hong Kong SAR										
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
Italy										
BI-REL	40.7	45.1	47.3	47.5	51.5	38.7	37.7	38.8	44.7	48.1
BI-COMP	26.2	34.0	35.5	41.6	44.1	22.5	31.5	33.3	36.6	38.7
Japan										
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
Netherlands										
TOP	70.4	64.2	62.7	62.0	58.7	70.8	70.7	69.4	69.1	73.1
Interpay	93.3	93.4	93.5	93.5	96.9	92.3	92.0	92.2	93.0	96.0
Singapore										
MEPS	53.0	56.0	61.0	56.0	nav	nav	nav	nav	52.0	nav
SGDCCS	76.5	85.6	77.6	87.9	87.9	69.2	81.1	71.7	82.5	81.9
USDCCS	57.8	63.3	65.2	70.6	72.5	59.4	61.0	62.5	64.5	66.4
IBG	73.1	83.8	88.6	88.7	88.6	69.2	74.1	80.3	80.0	80.2
EFTPOS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sweden										
E-RIX	nav	98.0	98.4	98.3	98.4	nav	98.9	99.5	99.3	99.6
K-RIX	nav	83.5	85.5	85.7	85.5	nav	87.9	84.2	81.6	80.3
Bankgirot	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dataclearing	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland										
SIC	54.4	55.1	57.8	60.5	62.2	71.9	70.5	70.0	70.2	69.5
DTA/LSV	54.4	55.1	57.8	60.5	62.2	71.9	70.5	70.0	70.2	69.5
United Kingdom										
CHAPS Euro	69.0	69.0	70.0	72.0	72.0	84.0	84.0	83.0	81.0	79.0
CHAPS Sterling	84.0	83.0	81.0	80.0	79.0	79.0	78.0	77.0	78.0	78.0
Cheque/credit	78.0	78.0	78.0	79.0	78.0	81.0	80.0	80.0	79.0	78.0
BACS	75.0	74.0	74.0	76.0	76.0	nav	nav	nav	nav	nav
United States										
CHIPS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Fedwire	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
European Union										
TARGET	16.8	26.4	25.9	25.5	22.6	17.9	22.3	21.8	21.7	19.9
EURO1 / STEP1	24.3	23.5	22.8	25.5	26.2	43.0	44.0	44.5	45.4	45.0
STEP2 ³	nav	nav	60.0	39.9	33.7	nav	nav	57.6	37.3	31.7

Note: For the footnotes regarding the systems, see after Comparative table PS4.

Footnotes for Tables PS1–4

Canada: ¹ Final settlement occurs at 18:30. However, due to the risk controls in place, the LVTS provides intraday settlement finality. ² No standard hours.

Germany: ¹ Payments are processed in several windows. Payment orders which are 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 is 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 paper based on the previous day also takes place. ² Introduction of RTGS^{plus} on 5 November 2001 and close down of ELS and EAF. ELS serves, along with SWIFT, as a means of communication to RTGS^{plus} only.

Hong Kong SAR: ¹ Central Monetary Authority.

Italy: ¹ 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: ¹ Processing costs of transfer orders are recovered from the participants, but development and maintenance costs are covered by the Bank of Japan. ² Cut-off time is extended to 19:00 only for the participants who are approved by the Bank of Japan. ³ Cut-off time for bill and checks sorted by banks. Bill and checks for sorting at TCH must be submitted by 21:00 of the day before the value date. ⁴ With the consent of the receiving bank, the third party orders may be entered for same day settlement until the cut-off time of the system. ⁵ 19:00 for market participants with access to the extended operating hours of BOJ-NET.

Netherlands: ¹ In principle; sometimes less.

Singapore: ¹ Where they differ, times for Saturdays are shown in brackets. ² 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. ³ On weekend transaction submissions, settlement occurs on the following Monday.

Sweden: ¹ No same day transaction. ² Payments become final on completion of settlement, which occurs throughout the day. ³ The settlement points for the different flows are spread out between 07:15 and 16:20. ⁴ The settlement points for the different flows are spread out between 07:15 and 15:20.

Switzerland: ¹ R for remote members. ² 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 lombard credits (collateralised loans from the Swiss National Bank at a penalty rate).

United Kingdom: ¹ In net settlement, the payment becomes final and irrevocable when the payment has had an effect on the bilateral net position.

United States: ¹ Local times are Eastern time. ² CHIPS, the Clearing House Interbank Payments System, is operated by CHIPCo, which is owned by the Clearing House (formerly known as the New York Clearing House Association). ³ Any depository institution, including a US branch or agency of a foreign bank, may maintain an account with a Federal Reserve Bank. To obtain an account, an institution must execute an account agreement pursuant to Operating Circular 1 (Account Relationships), which outlines the terms and conditions for a master account. An institution with an account at a Federal Reserve Bank may access Fedwire subject to the conditions detailed in Federal Reserve Operating Circular 6 and the Federal Reserve Board's Policy Statement on Payment System Risk. ⁴ Payments over CHIPS become final on completion of settlement, which occurs throughout the day. ⁵ Trading occurs among dealers for funds on deposit at Federal Reserve Banks (ie federal funds) as early as 06:30. ⁶ 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. ⁷ Data prior to 2003 are revised to correspond to the 2004 figure.

European Union: ¹ All times are at Central European Time (CET). ² STEP2 payments are settled in EURO1 at 07.30 CET. ³ STEP2 commenced settlement transactions on 29 April 2003. ⁴ Using euro area consumer price (HICP) inflation and GDP respectively.

CLS: ¹ Includes some non-bank financial institutions. ² At Central European Time (CET). ³ Each side of the transaction is counted separately. Spot and forward transactions have two sides, while swaps have four.

Table SSS1
Features of selected securities settlement systems
(at end-2005)

System	Type of securities	Owner/ manager	Delivery lag (T+n)	Settlement of cash leg	Securities settlement (delivery)
Belgium					
NBB SSS	B, C, G, O	CB	T+2, T+3	G	G
CIK (FMS)	E, O	SE ¹ , O	T+3	N	G
CIK (EMSS)	B, E, O	SE ¹ , O	T+3	G	G
Euroclear Bank	B, C, G, E, O	O, B	T – T+n	G, RTGS	G, RTGS
Canada					
CDSX	B, G, E, O	B, SE, O	T, T+1, T+3	N	G
France					
RGV2					
Irrevocable channel	B, C, G, E, O	Euroclear France	T – T+100	RTGS	RTGS
Revocable channel	B, C, G, E, O	Euroclear France	T – T+30	N	G
Germany					
Clearstream Banking Frankfurt ¹	B, G, E, O	SE	T – T+40	N, RTGS	G, RTGS
Hong Kong SAR					
CCASS	E, O	SE	T+2, T+3	N, RTGS	G, RTGS
CMU	G, O	CMA	T	G, N	G, N
Italy					
LDT	B, G, E, O	CB	T+3 (B, G), T+5 (E, O)	N	N
Monte Titoli	B, G, E, O	Monte Titoli	T	nap	RTGS
EXPRESS II	B, G, E, O	Monte Titoli	T – T+n	N, RTGS	N, RTGS
Japan					
BOJ-NET JGB Services					
JASDEC	G	CB	T – T+3	RTGS	RTGS
	O ¹	JASDEC	T – T+3	RTGS	RTGS
	E ²	JASDEC	T – T+3	N	RTGS
	E ³	JASDEC	T+2, T+3	N	N
Netherlands					
Euroclear Netherlands	B, G, E	Euroclear Netherlands	T+3	RTGS	RTGS
Singapore					
DCSS	B	SE	T+n ¹	G	G
CDP	E, O	SE	T+3	N	G
MEPS	G	CB	T+1, T+2, T+3	RTGS	G
Sweden					
Stockholmsbörsen					
VPC	O	O	T+3	N	N
	G, E, O	B, O	T+2, T+3	G, N	G
Switzerland					
SECOM	B, G, E, O	B, O	T+3	G	G
United Kingdom					
CREST	B, C, G, E, O	B, O	T – T+3	RTGS	RTGS
United States					
NBES ¹					
DTC	G, O	CB	T, T+1	RTGS	RTGS
	B, C, E, O	B, O	T, T+3	N	G

Note: For the footnotes regarding the systems, see after Table SSS4.

Table SSS1 (cont)

System	DVP (Delivery Versus Payment) mechanism	Intraday finality	Closing time for same-day transactions	Central Securities Depository	Cash settlement agent
Belgium					
NBB SSS	DVP 1	yes	17:00, 17:30 ²	NBB SSS	NBB
CIK					
EMSS (OTC)	DVP 1	yes	15:15 (DVP) 16:00 (FOP)	CIK	NBB
FMS (stock exchange)	DVP 2	yes	14:00	CIK	NBB
Euroclear Bank	DVP 1	yes	18:00	Euroclear (eurobonds)	Euroclear/NBB
Canada					
CDSX	DVP 2	yes	16:00	CDS	CB ¹
France					
RGV2					
Irrevocable channel	DVP 1	yes	17:00	Euroclear France	CB
Revocable channel	DVP 2	yes	16:00	Euroclear France	CB
Germany					
Clearstream Banking Frankfurt ¹	DVP 1, DVP 2/3 ²	yes	17:30 ³ , 18:00 ⁴	Clearstream Banking Frankf.	CB, B
Hong Kong SAR					
CCASS	DVP 1, DVP 3	no	15:30	CCASS	B
CMU	DVP 1, DVP 3	yes	15:00	CMU	CMA
Italy					
LDT	DVP 3	no	nap	Monte Titoli	CB
Monte Titoli	nap	yes	18:30	Monte Titoli	nap
EXPRESS II	DVP 1, DVP 3	yes	18:00	Monte Titoli	CB
Japan					
BOJ-NET JGB Services	DVP 1	yes	16:30	CB	CB
JASDEC	DVP1	yes	16:20	JASDEC	CB
	DVP2	no	13:50	JASDEC	CB
	DVP3	no	nap	JASDEC	CB, B
Netherlands					
Euroclear Netherlands	DVP 1	yes	16:00 ¹ , 17:30 ²	Euroclear Netherlands	CB, B
Singapore					
DCSS	DVP 1	yes	nap	CDP	CB
CDP	DVP 2	yes	nap	CDP	B
MEPS	DVP 1	yes	nap ²	CB	CB
Sweden					
Stockholmsbörsen	no	yes	17:30	OM	CB
VPC	yes	yes	17:00	VPC	CB
Switzerland					
SECOM	DVP 1	yes	16:00	SIS SegalInterSettle	CB
United Kingdom					
CREST	DVP 1	yes	14:55	nap	CB, B
United States					
NBES ¹	DVP 1	yes	15:15 ²	CB	CB
DTC	DVP 2	no	15:20 ²	DTC	CB

Note: For the footnotes regarding the systems, see after Comparative table SSS4.

Table SSS2**Transactions processed by selected securities settlement systems: number of transactions***(total for the year)*

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
NBB SSS	0.1	0.2	0.2	0.2	0.3	26.2	9.5	10.3	-13.2	74.9
CIK	0.4	0.4	0.4	0.5	1.0	43.3	0.6	-1.3	29.7	126.3
Euroclear Bank	15.1	18.4	22.0	24.0	27.0	nap	21.9	19.6	9.1	12.3
Canada										
CDSX (former SSS and DCS)	33.2	30.4	39.2	49.3	66.0	-22.9	-8.4	29.2	25.7	33.8
France										
Euroclear France	31.4	29.0	27.8	27.9	32.9	-23.0	-7.6	-4.1	0.1	18.0
Germany										
Clearstream Banking Frankfurt ¹	66.9	67.3	45.6	33.3	47.3	-11.0	0.5	-32.2	-27.0	42.1
Hong Kong SAR										
CCASS	29.4	24.6	33.8	43.3	43.3	-35.0	-16.4	37.6	28.1	0.1
CMU	0.0	0.0	0.0	0.0	0.0	-16.1	-13.5	-8.2	-10.2	26.8
Italy										
LDT	42.4	40.9	34.2	3.4	nap	-4.2	-3.4	-16.4	-90.1	nap
Monte Titoli	1.8	1.8	1.6	1.6	1.2	31.0	-3.5	-7.9	-1.8	-25.6
EXPRESS II	0.1	0.1	0.2	21.9	25.3	nav	3.1	90.0	11,411	15.8
Japan										
BOJ-NET JGB Services	2.9	2.9	2.9	3.1	3.3	29.1	0.0	2.8	6.3	6.7
JASDEC	36.3	35.5	37.6	48.1	61.4	4.5	-2.0	5.7	27.9	27.8
Netherlands										
Euroclear Netherlands	3.1	3.0	3.1	2.9	3.0	-3.0	-2.6	2.6	-5.1	2.9
Singapore										
DCSS	0.0	0.0	0.0	0.0	0.0	170.0	18.1	-4.3	-6.0	-18.6
CDP	93,066	111,837	217,657	178,603	203,881	-6.3	20.2	94.6	-17.9	14.2
MEPS	0.1	0.1	0.1	0.0	0.0	150.0	0.0	40.0	-42.9	13.0
Sweden										
Stockholmsbörsen	96.5	98.6	102.9	131.1	141.8	22.7	2.2	4.4	27.4	8.2
VPC	6.1	10.9	10.3	11.6	13.0	-21.1	78.8	-5.4	12.6	12.4
Switzerland										
SECOM	13.4	15.3	19.9	20.0	22.5	-7.7	13.8	30.3	0.4	12.6
United Kingdom										
CREST	73.4	75.7	63.8	64.2	68.8	24.2	3.1	-15.7	0.6	7.2
CMO	0.2	0.1	0.1	nap	nap	-0.5	-50.0	0.0	nap	nap
United States										
NBES ¹	15.0	17.4	20.4	20.2	22.4	10.4	16.1	16.8	-1.0	10.9
DTC	220.1	224.3	225.2	243.0	263.0	-4.4	1.9	0.4	7.9	8.2

Note: For the footnotes regarding the systems, see after Comparative table SSS4.

Table SSS3**Transactions processed by selected securities settlement systems: value of transactions***(total for the year)*

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
NBB SSS	2,481	2,576	4,099	4,201	6,390	17,099	16,209	23,379	27,615	24,024
CIK	90	92	85	147	201	254	258	240	321	194
Euroclear Bank	77,762	97,555	133,332	164,750	191,780	5,150	5,302	6,061	6,865	7,113
Canada										
CDSX (former SSS and DCS)	20,466	16,622	29,063	nav	nav	617	547	741	nav	nav
France										
Euroclear France	39,046	49,952	59,364	182,457	207,330	1,244	1,722	2,134	6,551	6,306
Germany										
Clearstream Banking Frankfurt ¹	nav	12,284	16,148	17,328	48,623	nav	183	354	521	1,029
Hong Kong SAR										
CCASS	989	808	1,135	1,729	2,052	34	33	34	40	47
CMU	683	725	670	548	852	15,757	19,319	19,477	17,731	21,739
Italy										
LDT	26,090	31,177	39,130	2,716	nav	616	762	1,144	804	nav
Monte Titoli	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
EXPRESS II	1,009	1,050	1,439	60,636	65,234	10,402	10,500	7,574	2,773	2,576
Japan										
BOJ-NET JGB Services	85,857	88,319	101,044	130,454	147,008	30,004	30,865	34,365	41,742	44,092
JASDEC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
Euroclear Netherlands	863	690	779	959	1,183	281	231	253	329	394
Singapore										
DCSS	6	5	5	5	4	1,298	1,023	929	998	1,138
CDP	74	66	93	109	123	0	0	0	0	0
MEPS	262	414	450	312	340	5,244	8,290	6,430	7,789	7,511
Sweden										
Stockholmsbörsen	386	278	303	462	503	4	3	3	4	4
VPC	8,492	9,155	10,802	12,590	14,514	1,398	843	1,051	1,088	1,116
Switzerland										
SECOM	3,822	4,800	6,425	7,610	8,571	285	315	323	381	381
United Kingdom										
CREST	74,892	77,263	95,162	142,837	162,110	1,020	1,021	1,492	2,225	2,356
CMO	3,246	2,562	2,374	nav	nav	16,231	25,625	23,739	nav	nav
United States										
NBES ¹	212,343	228,907	267,644	313,425	368,897	14,143	13,128	13,138	15,543	16,499
DTC	120,000	103,600	105,700	118,800	148,200	545	462	469	489	563

Note: For the footnotes regarding the systems, see after Comparative table SSS4.

¹ Converted at yearly average exchange rates.

Table SSS3 (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 %)				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
Belgium										
NBB SSS	14.2	-3.0	30.9	-8.6	48.5	1,071	1,021	1,322	1,168	1,723
CIK	29.8	-4.5	-24.6	54.4	33.9	39	37	27	41	54
Euroclear Bank	nav	17.2	12.4	10.2	13.6	33,567	38,670	42,999	45,802	51,720
Canada										
CDSX (former SSS and DCS)	28.9	-19.5	51.7	nav	nav	2,861	2,261	3,346	nav	nav
France										
Euroclear France	16.4	19.2	-2.9	173.0	11.5	2,914	3,422	3,297	8,852	9,762
Germany										
Clearstream Banking Frankfurt ¹	nav	nav	8.7	-4.2	175.5	nav	608	662	632	1,747
Hong Kong SAR										
CCASS	-27.8	-15.7	44.0	52.9	17.4	594	494	717	1,043	1,154
CMU	-8.7	9.4	-5.2	-17.9	53.9	410	443	423	331	479
Italy										
LDT	7.2	10.6	1.9	-93.8	nav	2,335	2,554	2,596	157	nav
Monte Titoli	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
EXPRESS II	1,868.8	-3.7	11.3	3,642.9	5.3	90	86	95	3,510	3,691
Japan										
BOJ-NET JGB Services	-3.1	7.0	6.2	20.5	15.1	2,094	2,250	2,389	2,831	3,231
JASDEC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
Euroclear Netherlands	-7.0	-26.9	-7.9	10.3	21.6	215	157	145	157	188
Singapore										
DCSS	117.7	-6.6	-15.9	-3.6	-9.1	7	6	5	4	4
CDP	-24.2	-9.5	35.8	11.4	11.3	86	75	101	102	106
MEPS	168.1	58.6	5.1	-34.0	6.8	306	469	487	292	291
Sweden										
Stockholmsbörsen	-12.7	-33.6	-11.2	36.8	10.1	175	114	100	132	141
VPC	12.9	-0.6	-4.1	4.8	16.4	3,838	3,752	3,551	3,605	4,064
Switzerland										
SECOM	10.8	15.1	15.1	8.5	11.6	1,526	1,734	1,988	2,113	2,344
United Kingdom										
CREST	5.6	-2.3	11.6	32.1	12.2	5,218	4,910	5,250	6,628	7,277
CMO	nav	-25.2	-16.0	nav	nav	226	163	131	nav	nav
United States										
NBES ¹	10.4	6.5	14.6	14.2	14.4	2,097	2,186	2,440	2,671	2,954
DTC	0.8	-14.7	0.0	9.6	21.3	1,185	990	963	1,012	1,187

Note: For the footnotes regarding the systems, see after Comparative table SSS4.

¹ Converted at yearly average exchange rates.

Table SSS4
Participation in selected securities settlement systems

System	Total number of participants				
	2001	2002	2003	2004	2005
Belgium					
NBB SSS	134	123	109	107	94
CIK	104	97	93	87	81
Euroclear Bank	1,778	1,634	1,538	1,491	1,497
Canada					
CDSX (former SSS and DCS)	189	185	0	77	76
France					
Euroclear France	145	193	241	190	184
Germany					
Clearstream Banking Frankfurt ¹	422	437	411	405	369
Hong Kong SAR					
CCASS	527	529	493	487	480
CMU	354	333	330	324	307
Italy					
LDT	281	266	212	nap	nap
CAT	nap	nap	nap	nap	nap
Monte Titoli	1,867	1,916	1,869	1,967	2,174
EXPRESS II	107	125	153	131	129
Japan					
BOJ-NET JGB Services (book-entry system)	360	348	341	340	335
BOJ-NET JGB Services (registration system)	398	379	370	357	351
JASDEC (equities)	290	272	275	272	277
JASDEC (CP)	nap	nap	47	57	65
Netherlands					
Euroclear Netherlands	56	82	80	79	57
Singapore					
DCSS	50	52	51	44	44
CDP	1,196	1,208	1,220	1,324	1,278
MEPS	133	120	117	115	111
Sweden					
Stockholmsbörsen	84	83	79	79	100
VPC	47	45	44	44	42
Switzerland					
SECOM	433	489	462	448	437
United Kingdom					
CREST	41,227	52,881	38,054	41,882	43,051
CMO	64	58	nap	nap	nap
United States					
NBES ¹	1,888	1,793	1,667	1,547	1,319
DTC	475	474	436	362	334

Note: For the footnotes regarding the systems, see below.

Footnotes for Tables SSS1–4

Belgium: ¹ As of January 2006, SSS CIK is part of the Euroclear Group and is since referred to as "Euroclear Belgium". (The ICSD that is part of the Euroclear Group is referred to as "Euroclear Bank".) ² ESCB monetary policy and credit operations (FOP).

Canada: ¹ The Bank of Canada acts as the cash settlement agent for CAD transactions that settle in CDSX. For domestic USD transactions that settle in CDSX, a commercial bank acts as the cash settlement agent. The value and volume of domestic USD transactions is relatively insignificant when compared to overall CDSX figures.

Germany: ¹ Introduction of a central counterparty (Eurex Clearing (Equities)) in April 2003. ² Mixture of DVP 2 and DVP3 (securities disposition on a gross basis without finality until final settlement of net cash position). ³ For DVP (delivery versus payment) transactions. ⁴ For FOP (free of payment) transactions.

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

Netherlands: ¹ For DVP (delivery versus payment) transactions. ² For FOP (free of payment) transactions.

Singapore: ¹ By mutual agreement between counterparties. ² Intra-day repo trading is possible, but rare; in such cases, transactions must be completed by 16:30.

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

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 it is felt 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 (http://www.bis.org/publ/cpss00b.htm).</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 of time (eg end-year) for which the data are presented. These data are the total for that period 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 is 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

Basic information: Banknotes and coin; institutions; transferable deposits

Table 1: Basic statistical data

<i>Population</i>	Figures are averages for the year (computed as the average of two point values at the start and end of the year, or otherwise).
<i>GDP</i>	Figures are nominal (not real).
<i>GDP per capita</i>	This figure equals the <i>GDP</i> figure divided by the <i>population</i> figure.
<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>	Notes and coin represent the value of cash in circulation in the economy. This excludes the value of banknotes and coins kept in vaults at central banks or at banks (see Table 4) but includes the value held by non-residents. This also excludes commemorative coins that are not used for payments. When included, this is mentioned in a footnote.
<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, the overnight overdrafts on these accounts. They also include deposits in foreign currencies and outstanding values on e-money storages, when these are included in M1. A footnote specifies when these are not included.
<i>Other</i>	Filled in only if narrow money supply (M1) includes items other than notes and coin and transferable deposits.
<i>Narrow money supply (M1)</i>	Cash in circulation and transferable deposits held by non-banks including non-residents. When the national definitions of narrow money supply and/or of M1 differ, a footnote is included.
<i>Transferable deposits in foreign currencies</i>	Transferable deposits that are held in foreign currencies.
<i>E-money storages</i>	Instruments for storing e-money funds, eg cards (<i>card-based</i> , see cards with an e-money function in Table 6), personal computers or servers (<i>computer-based</i> , of which <i>software-</i> or <i>network-based</i>) or other devices like mobile phones (<i>mobile-based</i> , 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. This value 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>of which: 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: 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.
<i>overnight</i>	Credit extended by the central bank (in the forms defined in a footnote 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 or 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.
<i>longer-term refinancing operations</i>	Credit of varying maturities extended by the central bank (in the forms defined in a footnote 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.

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 in a footnote 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 located 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>Banks which are foreign-owned or are subsidiaries of foreign banks are not included here, but together 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 when they offer such services. Whenever possible, the type of institutions included are mentioned.</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 mentioned in Table 5; if required, an explanatory footnote is given.</p>
<i>Number of institutions</i>	Any institution which offers payment services is mentioned even if it does not hold deposits for customers (eg since 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>	<p>The number of accounts on which payments (see definitions in Tables 7 and 8) can be made. This excludes savings accounts; it may include time deposits if they can be debited directly.</p> <p>The only accounts mentioned here are those which:</p> <ul style="list-style-type: none"> • are held by banks for non-banks (of which the government) and individuals; and • can be debited directly using one of the instruments mentioned in Tables 7 and 8.
<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

Methodological clarifications with respect to cards:

A card which has several functions is counted in each relevant line. Therefore, in general, these figures should not be added for risk of double-counting.

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 or to deposit cash.
<i>Cards with a debit function</i>	<p>Cards which enable the holder to have its purchases directly charged to funds on its account at a bank (may sometimes be combined with another function, such as that of a cash card or cheque guarantee card). The number of cards with a debit function presents the total number of cards in circulation, not the number of accounts to which the cards are linked.</p> <p>If it is not possible to distinguish between cards with a debit function and cards with a delayed debit function, they are reported under the category <i>Card with a debit or a delayed debit function</i>.</p>
<i>Cards with a delayed debit function</i>	<p>Cards making it possible for its user to charge his 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.</p> <p>If it is not possible to distinguish between cards with a delayed debit function and cards with a debit function or cards with a credit function, they are respectively reported under the categories <i>Card with a debit or a delayed debit function</i> and <i>Card with a credit or a delayed debit function</i>.</p>
<i>Cards with a credit function</i>	<p>Cards indicating that the holder has been granted a line of credit. They enable the holder 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.</p> <p>If it is not possible to distinguish between cards with a credit function and cards with a delayed debit function, they are reported under the category <i>Card with a credit or a delayed debit function</i>.</p>
<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 an indicator of 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>
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Methodological clarifications with respect to 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 for risk of double-counting.

For some countries, there may be a double-counting if 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. The ATM 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 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 point of sale that permit the holder of e-money to transfer e-money value from his 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 the value of transactions conducted with cashless payment instruments issued in the country concerned, irrespective of where the transactions were conducted. 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 conducted in the reporting country with instruments issued in the reporting country and abroad, and payments conducted 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 (eg 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 at 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.

Methodological clarifications with respect to payment instruments:

<i>Credit transfers</i>	<p>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 system. Payments are counted at the payer's side.</p> <p>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.</p> <p>Cash payments into the account using a bank form are not included under credit transfers, but can be shown in a memorandum item <i>OTC cash deposits</i>.</p> <p>In the case of standing orders and in the case of bulk or batch payment orders, each individual transaction is counted as one transaction.</p> <p>The categories <i>paper based</i> and <i>non-paper based</i> are mutually exclusive.</p>
<i>paper based</i>	Credit transfers which are submitted on paper forms. Includes submissions by telefax if they require manual intervention to be transformed into electronic payments.
<i>non-paper based</i>	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.
<i>Direct debits</i>	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 for risk of double-counting. Payments are counted at 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 *OTC cash withdrawals*.

Card payments with cards issued in the country

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 co-operation with a credit institution. For countries with significant business with retailer cards, a memorandum item or a footnote can be included.

E-money payment transactions

Transactions where the holder of e-money transfers e-money value from his balance to the balance of the merchant. This can be done either with an e-money card or through other e-money storages.

Cheques

A written order from one party (the drawer) to another (the drawee, normally a bank) requiring the drawee to pay a specified sum on demand to the drawer or to a third party specified by the drawer. Cheques may be used for settling debts and withdrawing money from banks. Traveller's cheques, promissory notes and banker's drafts are included under cheques. Commercial bills are included if funds transfers can be made on the basis of these, without using another medium.

Cash withdrawals using bank forms are not included.

Cheques are counted on the payee's side when submitted for cheque clearing. Cheques issued but not submitted for clearing are not included.

Other payment instruments

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.

Methodological clarifications with respect to terminals:

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.

ATM cash withdrawals

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 *POS transactions*. If it is possible to distinguish them, they are, in addition, reported as a memorandum item *Cash advances at POS terminals*.

ATM cash deposits

Cash deposits performed at ATMs using a card with a cash function.

POS payment transactions

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 *Cash advances at POS terminals*.

e-money card loading/unloading transactions

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.

e-money card payment transactions

E-money payment transactions with e-money cards.

Interbank funds transfer systems (IFTS) and securities settlement systems (SSS)

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 (FTS)</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>

As a rule, all IFTSs with significant business for the country are mentioned here, both those managed by the central bank and those managed by private operators.

Figures are provided system by system, with categories of various payment instruments when relevant (such as cheques, direct debits, credit transfers, ATM transactions, card payments, e-money transactions etc) as sub-items.

<i>Concentration ratio</i>	Market share of the five largest senders of payment messages in each system. This may include the central bank.
<i>in terms of volume/value</i>	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.
<i>Card payments</i>	<p>All card payments processed in the IFTS are reported, irrespective of where the card was actually issued or used.</p> <p>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.</p>

For other payment instruments settled in these systems (credit transfers, direct debits, cheques etc), see the definitions given for Country tables 7 & 8.

Tables 12a and 12b: Instructions handled by trading platforms, clearing houses and securities settlement systems (volume and value of transactions)

Figures are provided separately for each trading platform, clearing house and securities settlement system, with categories of various securities (such as government securities, bonds, shares, certificates of deposit (CDs), futures and options) as sub-items.

Transfer instructions comprise all transfer instructions entered into the trading platform, clearing house or securities settlement system (including deliveries free of payment). As regards options, all contracts are included.

As far as CDs are concerned, transactions should be considered regardless of their issuers (banks, central bank, mortgage institutions).

Each transaction is counted once (not twice for sale and purchase). It is the transaction itself that is counted and not the double message notifications.

<i>Trading platform</i>	An infrastructure or mechanism aimed at facilitating securities transactions between those who wish to buy and sell. A trading platform could be a legal entity recognised as an exchange or an integrated part of a stock exchange.
<i>Clearing houses</i>	A department of an exchange or a separate legal entity which provides a range of services related to the clearing and settlement of transactions and payments and to the management of risks associated with the resulting contracts. In many cases, the clearing house acts as the central counterparty.
<i>Securities settlement systems (SSS)</i>	Transfer systems which settle transfer instructions for both securities and funds. As a rule all SSS are mentioned here, not only those managed by the central bank, but also those managed by private operators.

Table 12c: Number of participants in trading platforms, clearing houses and securities settlement systems

Figures are provided separately for each trading platform, clearing house and securities settlement system, with categories of various participants (such as banks and stockbrokers) as sub-items.

Table 12d: Outstanding securities

Volume and value of securities which have been issued; volume and value of securities which have been registered.

Table 13: 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.

<i>Sub-members</i>	Domestic users sponsored by members abroad.
<i>Participants</i>	Participants are not shareholders of SWIFT and their message traffic over the network is restricted.

Table 14: 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 paying destination. The traffic exchanged between Market Infrastructures and their participants is excluded from the domestic traffic.

<i>Category I</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).
<i>Category II</i>	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).
<i>Domestic traffic</i>	Messages sent to/received from domestic users.

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 systems (PS) and securities settlement systems (SSS) tables. 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 by using the <i>end-of-year exchange rate</i> of the domestic currency vis-à-vis USD [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 by using the *end-of-year exchange rate* of the domestic currency vis-à-vis USD [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 by using the *end-of-year exchange rate* of the domestic currency vis-à-vis USD [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 some countries cannot distinguish 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 1 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 both 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) and securities settlement systems (SSS)

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>); foreign exchange settlement system (<i>FX</i>).
	If the IFTS processes both types of payments, it is characterised 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 on cost recovery, <i>variable cost (V)</i> , with a view on 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>Cut-off 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.

Table SSS1: Features of selected securities settlement systems

Figures are new and are not presented in the CTs. The first category, *system*, is presented in all securities settlement systems (SSS) tables.

<i>System</i>	All SSS presented in CT 12a.
<i>Type of securities</i>	<i>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>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>Settlement of cash leg</i>	<i>Gross (G), net (N) or real-time gross settlement (RTGS).</i>
<i>Securities settlement (delivery)</i>	Final transfer of a security or financial instrument: it can either be <i>gross (G), net (N) or real-time gross settlement (RTGS).</i>
<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>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 (<i>yes</i> if the system offers intraday finality; <i>no</i> otherwise).
<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>Central Securities Depository</i>	<p>Name of the Central Securities Depository (CSD).</p> <p>A 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 central securities depository may incorporate comparison, clearing and settlement functions.</p>
<i>Cash settlement agent</i>	The cash settlement agent, the <i>central bank (CB), commercial banks (B), the stock exchange (SE) or other (O)</i> , settles the cash leg of the securities transaction.

Table SSS2: Transactions processed by selected securities settlement systems: Number of transactions

Based on CT 12a.

<i>Number of transactions</i>	<i>Total number of transactions</i> per system [CT 12a].
<i>Increase in the number of transactions</i>	Difference between the <i>total number of transactions</i> [CT 12a] per system in the current and previous year, divided by that number for the previous year, in per cent.

Table SSS3: Transactions processed by selected securities settlement systems: Value of transactions

Based on CTs 12a and b.

<i>Value of transactions</i>	<i>Total value of transactions</i> per system [CT 12b] , 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 12b], converted to USD using the <i>average exchange rate</i> [CT 1], divided by <i>total number of transactions</i> per system [CT 12a].
<i>Increase in the real value of transactions</i>	Difference between the <i>total value of transactions</i> per system [CT 12b] in the current and the previous year, divided by the <i>total value of transactions</i> [CT 12b] 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 12b], divided by <i>GDP</i> [CT 1], in per cent.

Table SSS4: Participation in selected securities settlement systems

Based on CT 12c.

<i>Total number of participants</i>	Number of participants in securities settlement systems – total [CT 12c].
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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.