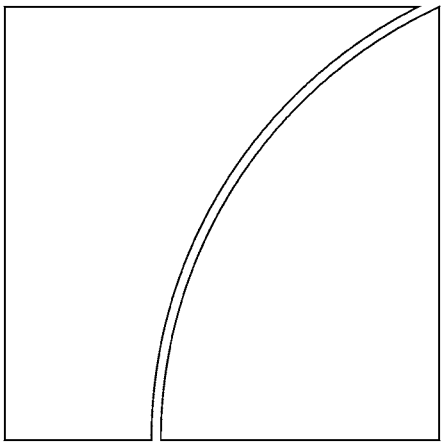
Committee on Payments and Market Infrastructures



Statistics on payment, clearing and settlement systems in the CPMI countries

Figures for 2014

December 2015

BANK FOR INTERNATIONAL SETTLEMENTS

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Contents

Country tables 1
Australia 3
Belgium 17
Brazil 35
Canada 59
China 81
Euro area 99
France 105
Germany 121
Hong Kong SAR 143
India 159
Italy 187
Japan 205
Korea 229
Mexico 247
Netherlands 265
Russia 285
Saudi Arabia 311
Singapore 325
South Africa 341
Sweden 355
Switzerland 371
Turkey 385
United Kingdom 405
United States 425
Comparative tables 443
Annexes 547
General comments 549
Statistical methodology for the country tables 551
Statistical methodology for the comparative tables 567
Central bank officials involved in the preparation of this edition of the statistical update 587
Other BIS publications relating to payment and settlement systems 589

Note

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

Notation used in this publication:

nap	not applicable
nav	not available
0	exactly zero (not rounded to zero; country tables only)

Differences in totals are due to rounding.

Country tables

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)	22,068.2	22,390.3	22,778.5	23,161.5	23,511.3
GDP (AUD billions)	1,357.9	1,454.7	1,502.2	1,551.6	1,599.4
GDP per capita (AUD)	61,530	64,971	65,949	66,990	68,028
Consumer price inflation (%)	2.8	3.0	2.2	2.7	1.7
Exchange rate (AUD/USD):					
end of year	*0.9840*	*0.9846*	*0.9630*	*1.1176*	*1.2192*
average	*1.0870*	*0.9609*	*0.9622*	*1.0416*	*1.1123*

Table 2

Settlement media used by non-banks

(AUD billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	47.90	50.81	53.77	57.66	61.89
Value of transferable deposits	214.75	212.36	197.31	216.51	229.07
Narrow money supply (M1)	262.65	263.17	251.08	274.18	290.97
Memo:					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nap	nap	nap	nap	nap

Table 3

Settlement media used by banks

(AUD billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	2.23	2.85	2.30	23.81	23.37
required reserves	*nap*	*nap*	*nap*	*nap*	*nap*
free reserves	*2.23*	*2.85*	*2.30*	*23.81*	*23.37*
Transferable balances held at other banks	nap	nap	nap	nap	nap
Memo:					
Credit extended by the central bank:					
intraday	*15.15*	*15.77*	*16.09*	*4.45*	*4.88*
overnight	*0*	*0*	*0*	*0*	*0*
longer refinancing operations (repos)	*0*	*0*	*0*	*0*	*0*

Table 4

Banknotes and coin

(AUD millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	56,269.1	59,087.2	62,379.4	66,544.8	70,488.3
Total banknotes issued	53,081.9	55,816.5	58,981.7	63,018.1	66,854.3
AUD 100	*21,436.6*	*22,901.5*	*24,583.1*	*26,836.5*	*29,203.6*
AUD 50	*26,766.1*	*27,786.5*	*29,000.3*	*30,675.5*	*32,163.0*
AUD 20	*3,087.1*	*3,271.0*	*3,464.0*	*3,514.7*	*3,430.9*
AUD 10	*1,058.2*	*1,099.7*	*1,133.0*	*1,163.9*	*1,202.9*
AUD 5	*734.0*	*757.9*	*801.3*	*827.6*	*853.9*
Total coin issued	3,187.2	3,270.6	3,397.7	3,526.7	3,634.0
AUD 2	*1,336.1*	*1,372.3*	*1,439.1*	*1,514.1*	*1,576.3*
AUD 1	*720.0*	*740.3*	*766.9*	*790.4*	*811.0*
AUD 0.50	*410.0*	*419.9*	*430.7*	*441.6*	*449.2*
AUD 0.20	*312.3*	*320.0*	*331.6*	*341.5*	*351.1*
AUD 0.10	*207.6*	*212.9*	*219.4*	*225.3*	*229.4*
AUD 0.05	*201.3*	*205.3*	*210.0*	*213.8*	*217.1*
Banknotes and coin held by banks	8,365.1	8,276.2	8,610.4	8,880.8	8,594.3
Banknotes and coin in circulation outside banks	47,904.0	50,811.0	53,769.0	57,664.0	61,894.0

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	2	2	2	2	2
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	13.45	21.35	23.09	32.43	32.40
Memo:					
Number of accounts, all	nav	nav	nav	nav	nav
Banks					
Number of institutions	55	56	66	68	69
Number of branches or offices	5,432	5,440	5,504	5,465	5,483
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	1,480.66	1,581.57	1,748.60	1,904.55	2,092.02
Other institutions offering payment services to non-banks					
Number of institutions	119	113	101	97	93
Number of branches or offices	1,159	1,159	998	918	848
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (AUD billions)	64.63	62.00	58.57	54.60	50.87
Building societies					
Number of institutions	11	10	9	9	9
Number of branches or offices	301	305	258	244	244
Value of accounts (AUD billions)	20.43	17.50	18.92	19.50	19.36
Credit unions					
Number of institutions	108	103	92	88	84
Number of branches or offices	858	854	740	674	604
Value of accounts (AUD billions)	44.21	44.50	39.65	35.10	31.51
Institutions offering payment services to non-banks (total)					
Number of institutions	175	170	168	166	163
Number of branches or offices	6,593	6,601	6,504	6,385	6,333
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (AUD billions)	1,558.74	1,664.92	1,830.26	1,991.58	2,175.29
Memo:					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions (AUD billions)	nap	nap	nap	nap	nap

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	58,118	59,025	61,011	63,052	64,699
Cards with a debit function	36,579	37,245	38,986	40,104	41,264
Cards with a credit function[1]	21,539	21,780	22,025	22,949	23,435
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	58,118	59,025	61,011	63,052	64,699
of which: cards with a combined debit, cash and e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	30,092	30,841	30,333	30,222	31,464
ATMs with a cash withdrawal function	*30,092*	*30,841*	*30,333*	*30,222*	*31,464*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*nav*
POS terminals	707,303	751,097	755,524	804,486	843,605
EFTPOS terminals	*707,303*	*751,097*	*755,524*	*804,486*	*843,605*
E-money card terminals	nap	nap	nap	nap	nap

[1] Includes cards with a delayed debit function.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	1,494.3	1,588.1	1,640.8	1,746.0	1,784.6
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*1,494.3*	*1,588.1*	*1,640.8*	*1,746.0*	*1,784.6*
Direct debits	682.9	705.9	737.3	807.5	883.1
Card payments with cards issued in the country	3,832.4	4,269.2	4,773.7	5,301.2	5,862.9
payments by cards with a debit function	*2,259.4*	*2,606.7*	*2,998.1*	*3,384.5*	*3,790.6*
payments by cards with a credit function[1, 2]	*1,573.0*	*1,662.5*	*1,775.6*	*1,916.8*	*2,072.2*
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	291.1	256.4	224.4	194.4	166.6
Other payment instruments[3]	289.1	309.7	330.3	346.5	363.2
Total number of transactions with payment instruments	6,589.7	7,129.3	7,706.5	8,395.7	9,060.4
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[4]	1,139.9	1,127.5	1,117.5	1,073.1	1,018.9
ATM cash withdrawals	*851.3*	*843.8*	*826.4*	*790.3*	*744.0*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	3,342.8	3,628.5	4,045.9	4,406.6	4,953.7
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

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

Table 8

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

(AUD billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	6,199.4	6,826.5	7,128.3	7,747.1	7,908.9
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*6,199.4*	*6,826.5*	*7,128.3*	*7,747.1*	*7,908.9*
Direct debits	5,231.9	5,753.5	5,856.8	5,897.6	5,628.2
Card payments with cards issued in the country	363.9	393.0	422.5	451.3	485.8
payments by cards with a debit function	*135.6*	*153.5*	*171.7*	*188.8*	*208.0*
payments by cards with a credit function[1, 2]	*228.4*	*239.5*	*250.8*	*262.5*	*277.8*
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	1,418.2	1,279.8	1,206.9	1,220.3	1,228.5
Other payment instruments[3]	201.5	225.3	254.3	277.8	310.1
Total value of transactions with payment instruments	13,414.9	14,478.0	14,868.8	15,594.1	15,561.5
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[4]	181.1	179.1	178.0	173.8	169.9
ATM cash withdrawals	*154.6*	*153.7*	*152.2*	*148.2*	*144.3*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	299.5	320.1	341.9	354.4	382.7
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

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

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
RITS					
Number of participants[1]	71	82	82	85	88
Direct participants	62	60	60	61	59
Banks	49	50	50	51	48
Central bank	1	1	1	1	1
Other direct participants	12	9	9	9	10
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Clearing and settlement organisations	*3*	*3*	*3*	*3*	*4*
Other financial institutions	*9*	*6*	*6*	*6*	*6*
Other	*0*	*0*	*0*	*0*	*0*
Indirect participants	9	22	22	24	29

[1] RITS also has a number of non-participant members.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
RITS					
Total transactions sent	8.40	8.97	9.42	10.24	10.63
Concentration ratio in terms of volume (%)	72.5	70.8	72.2	70.7	70.2

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(AUD billions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
RITS					
Total transactions sent	42,584.3	43,081.8	38,833.7	39,518.9	40,726.2
Concentration ratio in terms of value (%)	62.7	61.8	62.2	60.4	61.6

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	11	11	12	12	12
of which: live	*11*	*11*	*12*	*12*	*12*
Sub-members	66	70	67	66	66
of which: live	*64*	*64*	*64*	*62*	*62*
Participants	30	35	36	41	41
of which: live	*29*	*32*	*34*	*34*	*34*
Total users	107	116	115	119	119
of which: live	*104*	*107*	*110*	*108*	*108*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	79,647	88,152	93,387	105,159	119,368
of which:					
category I	*16,162*	*17,491*	*18,118*	*20,190*	*20,651*
category II	*5,714*	*6,541*	*6,730*	*7,339*	*7,838*
Total messages received	69,232	78,580	80,620	87,620	94,685
of which:					
category I	*14,838*	*16,183*	*16,847*	*18,956*	*19,760*
category II	*8,269*	*9,154*	*9,912*	*10,673*	*10,897*
Domestic traffic	19,615	20,849	23,896	29,251	32,368
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
ASX					
Total number of participants	81	82	81	72	72
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*81*	*82*	*81*	*72*	*72*
Number of domestic participants	nav	nav	nav	nav	nav
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	nav	nav	nav	nav	nav
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*nav*	*nav*	*nav*	*nav*	*nav*
ASX 24					
Total number of participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
ASX					
Total number of listed securities	2,216	2,222	2,188	2,195	2,208
equity	2,216	2,222	2,188	2,195	2,208
ASX 24					
Total number of listed securities	nap	nap	nap	nap	nap

Table 16

Market capitalisation of listed companies

(AUD billions, end of year)

	2010	2011	2012	2013	2014
ASX					
Total market capitalisation/equity	1,419.0	1,168.7	1,335.8	1,526.9	1,574.8
ASX 24					
Total market capitalisation/equity	nap	nap	nap	nap	nap

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
ASX					
Total number of executed securities trades	136,357.7	161,165.4	155,064.3	192,089.9	181,237.9
equity	136,357.7	161,165.4	155,064.3	192,089.9	181,237.9
Total number of executed derivatives trades[1]	22,183.6	123,129.1	158,234.5	139,827.8	125,734.9
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*nav*	*nav*	*nav*	*nav*	*nav*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
ASX 24					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	86,194.8	104,486.4	103,780.9	123,049.3	119,508.5
financial futures	*82,557.5*	*100,459.8*	*99,711.0*	*118,220.5*	*115,594.0*
financial options	*3,426.6*	*3,674.0*	*3,467.3*	*4,431.1*	*3,513.2*
commodity futures	*194.5*	*336.1*	*570.6*	*380.6*	*372.8*
commodity options	*16.2*	*16.5*	*32.0*	*17.1*	*28.4*

[1] In May 2011, the standard single-stock equity option contract size was changed from 1,000 to 100 shares.

Table 18

Value of executed trades

(AUD billions, total for the year)

	2010	2011	2012	2013	2014
ASX					
Total value of executed securities trades	1,365.4	1,307.7	1,027.5	1,071.9	1,023.6
equity	1,365.4	1,307.7	1,027.5	1,071.9	1,023.6
Total value of executed derivatives trades	nav	nav	nav	nav	nav
ASX 24					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	nav	nav	nav	nav	nav

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
ASX Clear					
Total number of clearing members	44	42	39	34	33
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*44*	*42*	*39*	*34*	*33*
Number of domestic clearing members	nav	nav	nav	nav	nav
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign clearing members	nav	nav	nav	nav	nav
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*nav*	*nav*	*nav*	*nav*	*nav*
ASX Clear (Futures)					
Total number of clearing members	15	17	17	19	19
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*15*	*17*	*17*	*19*	*19*
Number of domestic clearing members	nav	nav	nav	nav	nav
Number of foreign clearing members	nav	nav	nav	nav	nav

Table 20

Number of contracts and transactions cleared

	2010	2011	2012	2013	2014
ASX Clear					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
ASX Clear (Futures)					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav

Table 21

Value of contracts and transactions cleared

	2010	2011	2012	2013	2014
ASX Clear					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
ASX Clear (Futures)					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
ASX Settlement					
Total number of participants	90	91	83	77	82
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*0*	*1*	*1*	*1*	*1*
other	*90*	*90*	*82*	*76*	*81*
Number of domestic participants	nav	nav	nav	nav	nav
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	nav	nav	nav	nav	nav
Austraclear					
Total number of participants	732	743	775	829	845
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
ASX Settlement					
Total number of securities held[1]	2.216	2.222	2.188	2.195	2.208
equity	2.216	2.222	2.188	2.195	2.208
Austraclear					
Total number of securities held	nav	nav	nav	nav	nav

[1] Estimated from number of listed securities.

Table 24

Value of securities held on accounts at CSDs

(AUD billions, end of year)

	2010	2011	2012	2013	2014
ASX Settlement					
Total value of securities held	1,220.8	1,089.3	1,285.6	1,467.2	1,509.0
equity	1,220.8	1,089.3	1,285.6	1,467.2	1,509.0
Austraclear					
Total value of securities held[1]	1,187.5	1,289.2	1,375.8	1,468.9	1,692.8
debt securities	1,187.5	1,289.2	1,375.8	1,468.9	1,692.8
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*

[1] As at end-June.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
ASX Settlement					
Total number of delivery instructions	nav	nav	nav	nav	nav
DVP	10,158.54	10,401.67	9,234.26	9,414.40	9,918.34
equity	10,158.54	10,401.67	9,234.26	9,414.40	9,918.34
free of payment	nav	nav	nav	nav	nav
Austraclear					
Total number of delivery instructions	291.22	329.11	338.89	347.58	339.80
DVP	290.89	328.72	338.53	347.17	339.18
debt securities	290.89	328.72	338.53	347.17	339.18
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
free of payment	0.33	0.39	0.36	0.41	0.63
debt securities	0.33	0.39	0.36	0.41	0.63
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*

Table 26

Value of delivery instructions processed

(AUD billions, total for the year)

	2010	2011	2012	2013	2014
ASX Settlement					
Total value of delivery instructions	nav	nav	nav	nav	nav
DVP	2,023.5	2,005.1	1,793.7	2,093.0	2,060.9
equity	2,023.5	2,005.1	1,793.7	2,093.0	2,060.9
free of payment	nav	nav	nav	nav	nav
Austraclear					
Total value of delivery instructions	nav	nav	nav	nav	nav
DVP	10,062.4	10,385.7	9,581.0	10,079.9	10,012.1
debt securities	10,062.4	10,385.7	9,581.0	10,079.9	10,012.1
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
free of payment	nav	nav	nav	nav	nav

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	10,951	11,036	11,100	11,151	11,209
GDP (EUR billions)	365.10	379.11	387.42	392.70	400.64
GDP per capita (EUR)	33,340	34,352	34,903	35,216	35,743
Consumer price inflation (in %)[1]	2.3	3.4	2.6	1.2	0.5
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	nap	nap	nap	nap	nap
Value of transferable deposits[2]	141.81	142.76	154.81	165.80	186.25
Memo:					
Transferable deposits in foreign currencies	22.54	28.32	31.32	37.38	43.84
Outstanding value on e-money storages	0.063	0.067	0.068	0.060	0.031
on card-based products	*0.063*	*0.067*	*0.068*	*0.060*	*0.031*
on software- or network-based products	*nap*	*nap*	*nap*	*nap*	*nap*

[1] These figures are provided solely 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.

Table 3

Settlement media used by banks

(EUR billions, average of last reserve maintenance period)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	10.854	10.100	8.804	8.079	6.955
required reserves	*10.846*	*10.045*	*5.336*	*5.505*	*5.722*
free reserves	*0.008*	*0.054*	*3.468*	*2.574*	*1.233*
Transferable balances held at other banks[1]	53.204	60.399	68.332	60.782	40.513
Memo:					
Credit extended by the central bank:					
intraday	*5.95*	*8.05*	*1.80*	*4.17*	*1.49*
overnight	*0*	*0*	*0*	*0*	*0*
longer-term refinancing operations[2]	*5.94*	*31.98*	*40.01*	*14.95*	*9.98*

[1] Value of overnight deposit accounts held by Belgian credit institutions at other credit institutions (EUR and foreign currencies, in Belgium and abroad). [2] Non-intraday borrowing, inclusive of marginal lending facilities.

Table 4

Banknotes and coin[1]

[1] 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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	6	6	6	5	5
Number of accounts (thousands)[2]	0.248	0.250	0.238	0.213	0.200
Value of accounts (EUR billions)[2]	0.198	0.668	0.685	0.490	0.444
Memo:					
Number of accounts, banks (thousands)[2]	0.319	0.325	0.295	0.291	0.265
Banks					
Number of institutions	106	108	103	103	103
Number of branches or offices[3]	4,087	3,881	3,820	3,738	7,082
Number of accounts (thousands)[2]	16,641.5	16,600.6	16,551.0	16,791.0	25,959.0
of which: number of internet/PC-linked accounts (thousands)	*9,156.9*	*10,769.3*	*10,608.6*	*11,128.9*	*17,142.9*
Value of accounts (EUR billions)[2]	141.61	142.09	154.13	165.31	185.80
Credit institutions legally incorporated in the reporting country					
Number of institutions[4]	48	47	44	39	43
Number of branches or offices[3, 4]	4,056	3,806	3,738	3,647	7,017
Value of accounts (EUR billions)[2, 5]	113.00	112.81	121.66	129.13	147.92
Branches of euro area-based credit institutions					
Number of institutions[4]	41	44	41	47	42
Number of branches or offices[3, 4]	20	66	73	83	59
Value of accounts (EUR billions)[2, 5]	9.46	9.36	8.57	10.21	10.87
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions[4]	8	8	9	8	8
Number of branches or offices[3, 4]	4	1	1	1	2
Value of accounts (EUR billions)[2, 5]	2.92	0.88	1.42	0.55	0.56
Branches of foreign banks					
Number of institutions[4]	9	9	9	9	10
Number of branches or offices[3, 4]	7	8	8	7	4
Value of accounts (EUR billions)[2, 5]	16.22	19.04	22.47	25.42	26.45
Other institutions offering payment services to non-banks: postal institution					
Number of institutions	1	1	1	1	1
Number of branches or offices[6]	1,394	1,373	1,340	1,343	1,344
Number of accounts (thousands)[2, 7]	0.664	0.669	0.653	0.655	0.490
Value of accounts (EUR billions)[2]	0.924	1.048	1.277	1.455	2.930
Institutions offering payment services to non-banks (total)					
Number of institutions	108	110	105	105	105
Number of branches or offices	5,487	5,260	5,166	5,086	8,431
Number of accounts held by non-banks (thousands)[2]	16,642.4	16,601.5	16,551.9	16,791.9	25,959.7
of which: number of internet/PC-linked accounts (thousands)	*9,156.9*	*10,769.3*	*10,608.6*	*11,128.9*	*17,142.9*
Value of accounts held by non-banks (EUR billions)[2]	142.73	143.81	156.09	167.25	189.18

Table 5 (cont)

	2010	2011	2012	2013	2014
Memo:					
Electronic money institutions					
Number of institutions[8]	6	6	7	9	10
Outstanding value on e-money storages issued by e-money institutions	0.00	0.00	0.01	0.01	0.03

[1] Head office, branches and agencies (bureaux). [2] Overnight deposits. [3] From 2014, includes all places of business (also offices of independent agents). [4] The breakdown by legal incorporation is based here on the country of residence of the immediate parent as in the ECB MFI lists. [5] The breakdown by legal incorporation is based here on the country of residence of the ultimate parent in order for consistency with the ECB Structural Financial Indicators and the BIS international banking statistics. [6] Includes post offices as well as so-called "Points poste". [7] Excluding accounts held by the central government (for consistency with the figures reported under "Value of accounts (EUR billions)"). [8] These figures were revised in the 2014 edition so that they reflect only the ELMIs that were not credit Institutions. For a complete list, see the website of the National Bank of Belgium at www.nbb.be/pub/cp/domains/psd/li.htm?l=en.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	19,447.9	20,005.2	20,647.1	20,041.3	21,396.5
Cards with a debit function	15,132.4	15,707.0	16,196.8	15,684.4	16,223.5
Cards with a delayed debit function[1]	4,315.5	4,298.2	4,450.3	4,356.9	1,828.4
Cards with a credit function[1]	nav	nav	nav	nav	2,102.1
Cards with an e-money function[2]	11,659.5	12,446.6	13,009.6	13,461.0	10,681.3
of which: cards with an e-money function which have been loaded at least once[2, 3]	*2,391.7*	*2,108.1*	*2,032.0*	*1,965.8*	*2,000.0*
Total number of cards (irrespective of the number of functions on the card)	19,447.9	20,005.2	20,647.1	20,041.3	22,769.8
of which: cards with a combined debit, cash and e-money function[2]	*11,659.5*	*12,446.6*	*13,009.6*	*13,461.0*	*10,459.5*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs[4, 5]	15,576	15,767	15,658	14,861	10,014
ATMs with a cash withdrawal function	*8,286*	*8,599*	*8,693*	*8,707*	*6,368*
ATMs with a credit transfer function	*8,316*	*9,913*	*9,965*	*10,034*	*6,106*
POS terminals[5]	138,255	140,928	136,253	140,114	183,208
of which: EFTPOS terminals	*138,255*	*140,928*	*136,253*	*140,114*	*183,208*
E-money card terminals[5]	177,967	169,098	nav	nav	61,044
e-money card loading/unloading terminals	*112,387*	*107,518*	*nav*	*nav*	*12,713*
e-money card payment terminals	*65,580*	*61,580*	*55,014*	*44,667*	*48,331*

[1] From 2014, data distinguish between delayed debit cards and credit cards. [2] Belgian's e-purse Proton was deactivated in December 2014. [3] Estimated for 2014. [4] Each function is counted separately (to avoid double-counting, categories should not be summed). [5] From 2014, data provided directly by banks and payment institutions.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1, 2]	1,005.50	1,026.64	946.77	1,022.80	1,366.39
paper-based[2]	*65.76*	*40.89*	*49.15*	*32.39*	*28.98*
non-paper-based[2]	*939.75*	*985.76*	*897.61*	*990.41*	*1,337.42*
Direct debits[1]	246.02	264.55	285.64	313.10	529.45
Card payments with cards issued in the country	1,066.89	1,154.32	1,226.88	1,332.25	1,508.24
payments by cards with a debit function	*945.90*	*1,020.57*	*1,087.60*	*1,168.56*	*1,349.52*
payments by cards with a delayed debit function	*120.99*	*133.74*	*139.28*	*163.69*	*156.54*
payments by cards with a credit function[3]	*nav*	*nav*	*nav*	*nav*	*2.18*
E-money payment transactions	60.62	50.51	46.20	29.36	28.50
by cards with an e-money function	*60.62*	*50.51*	*46.20*	*29.36*	*28.54*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques[2]	7.20	6.50	5.44	4.28	2.85
Other payment instruments	0.16	0.12	nap	nap	1.20
Total number of transactions with payment instruments[2]	2,386.39	2,502.64	2,510.91	2,701.80	3,436.69
of which: cross-border transactions sent[2]	*104.61*	*129.83*	*140.79*	*163.18*	*417.66*
Memo:					
Cross-border transactions received[2]	69.82	88.46	82.36	95.52	79.72
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	400.37	414.72	420.10	429.05	360.52
ATM cash withdrawals	*400.37*	*414.72*	*420.10*	*429.05*	*328.51*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*32.02*
POS payment transactions	1,033.94	1,104.56	1,178.04	1,275.75	1,339.43
E-money card loading/unloading transactions	9.36	8.28	6.77	4.81	4.05
E-money card payment transactions[2]	60.62	50.51	46.20	29.36	26.41
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	391.12	405.67	411.26	420.25	350.25
ATM cash withdrawals	*391.12*	*405.67*	*411.26*	*420.25*	*318.23*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*32.02*
POS payment transactions	983.89	1,048.50	1,118.63	1,205.74	1,281.48
E-money card loading/unloading transactions	9.36	8.28	6.77	4.81	3.92
E-money card payment transactions[2]	60.62	50.51	46.20	29.36	26.41
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	9.25	9.05	8.84	8.80	8.54
ATM cash withdrawals	*9.25*	*9.05*	*8.84*	*8.80*	*10.28*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	50.05	56.06	59.41	70.01	57.94
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	14.63	14.08	14.34	14.93	13.20
ATM cash withdrawals	*14.63*	*14.08*	*14.34*	*14.93*	*13.20*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	82.99	105.83	108.25	126.51	140.85
E-money card loading/unloading transactions	nav	nav	nav	nav	0.13
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Includes some book-entry transfers. [2] Revised data for 2012. [3] All major credit cards 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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	3,684.19	3,890.46	3,656.32	3,975.33	6,678.55
paper-based	*308.64*	*333.08*	*394.37*	*461.60*	*283.91*
non-paper-based	*3,375.56*	*3,557.38*	*3,261.96*	*3,513.73*	*6,394.64*
Direct debits[1]	55.31	66.77	71.25	78.28	120.07
Card payments with cards issued in the country	58.74	63.30	66.90	71.51	73.69
payments by cards with a debit function	*46.80*	*50.38*	*53.82*	*56.72*	*59.60*
payments by cards with a delayed debit function	*11.94*	*12.92*	*13.09*	*14.79*	*13.69*
payments by cards with a credit function[2]	*nav*	*nav*	*nav*	*nav*	*0.40*
E-money payment transactions	0.26	0.23	0.23	0.14	0.36
by cards with an e-money function	*0.26*	*0.23*	*0.23*	*0.14*	*0.07*
through other e-money storages[3]	*nap*	*nap*	*nap*	*nap*	*0.29*
Cheques[2]	40.89	46.58	37.13	33.95	23.96
Other payment instruments[4]	1.49	1.19	nap	nap	2.01
Total value of transactions with payment instruments	3,840.88	4,068.53	3,831.83	4,159.22	6,898.64
of which: cross-border transactions sent	*921.79*	*909.83*	*989.40*	*1,014.08*	*1,515.03*
Memo:					
Cross-border transactions received[2]	1,236.83	1,360.65	1,186.94	1,046.92	1,174.27
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	47.34	50.64	52.47	54.53	74.40
ATM cash withdrawals	*47.34*	*50.64*	*52.47*	*54.53*	*44.47*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*29.93*
POS payment transactions	56.04	59.50	62.96	66.64	66.92
E-money card loading/unloading transactions	0.27	0.24	0.20	0.14	0.11
E-money card payment transactions[2]	0.26	0.23	0.20	0.14	0.10
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	46.00	49.33	51.19	53.23	73.97
ATM cash withdrawals	*46.00*	*49.33*	*51.19*	*53.23*	*44.04*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*29.93*
POS payment transactions	51.99	55.07	58.62	61.96	62.56
E-money card loading/unloading transactions	0.27	0.24	0.20	0.14	0.11
E-money card payment transactions[2]	0.26	0.23	0.20	0.14	0.09
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.33	1.31	1.27	1.29	0.43
ATM cash withdrawals	*1.33*	*1.31*	*1.27*	*1.29*	*0.43*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*0*
POS payment transactions	4.05	4.43	4.34	4.68	4.36
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	2.03	1.97	2.02	2.09	2.37
ATM cash withdrawals	*2.03*	*1.97*	*2.02*	*2.09*	*2.37*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	6.75	8.23	8.28	9.55	9.90
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	0.01

[1] From 2014, includes cash management agreements. [2] From 2014, data distinguish between delayed debit cards and credit cards. [3] Stored on e-money accounts. [4] From 2014, instruments not covered by the PSD Regulation.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BE					
Number of participants	47	48	48	46	45
Direct participants	11	12	14	14	14
Banks	10	11	13	13	13
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Indirect participants	36	36	34	32	31
Retail payment systems					
CEC					
Number of participants	75	74	72	70	63
Direct participants	19	18	15	14	13
Banks	16	16	13	13	12
Central bank	1	1	1	0	0
Other direct participants	2	1	1	1	1
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*1*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*0*	*0*	*0*	*0*	*0*
Other	*1*	*1*	*1*	*1*	*1*
Indirect participants	56	56	57	56	50

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions[1]
(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BE					
Credit transfers sent	2.39	2.59	2.49	2.31	2.52
credit transfers sent within ELLIPS	*0.64*	*0.57*	*0.68*	*0.59*	*0.65*
credit transfers sent to another TARGET component	*1.75*	*2.03*	*1.81*	*1.71*	*1.87*
Memo:					
Credit transfers received from another TARGET component	1.87	1.74	1.71	1.75	1.47
Concentration ratio in terms of volume (%)[2]	91.0	91.8	90.6	89.5	93.7
Retail payment systems					
CEC					
Total transactions sent	1,170.22	1,224.94	1,295.12	1,365.56	1,272.23
credit transfers	*553.59*	*555.31*	*569.34*	*580.18*	*576.85*
direct debits	*129.53*	*131.41*	*135.30*	*124.97*	*11.65*
card payments	*119.89*	*142.02*	*161.22*	*198.72*	*201.17*
ATM transactions	*28.24*	*28.98*	*29.02*	*29.26*	*21.02*
e-money transactions	*0.78*	*0.69*	*0.44*	*0.28*	*0.11*
cheques	*9.57*	*8.15*	*3.02*	*2.46*	*2.04*
other payment instruments	*328.62*	*358.39*	*396.77*	*429.70*	*459.39*
Concentration ratio in terms of volume (%)[2]	82.2	85.0	85.6	86.7	89.0

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

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions[1]

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BE					
Credit transfers sent	20,199.74	22,163.17	18,712.57	16,177.33	16,247.94
credit transfers sent within ELLIPS	*3,063.10*	*3,153.05*	*2,793.31*	*2,724.83*	*2,385.86*
credit transfers sent to another TARGET component	*17,136.64*	*19,010.12*	*15,919.26*	*13,452.49*	*13,862.08*
Memo:					
Credit transfers received from another TARGET component	17,315.44	19,315.89	16,504.99	13,566.44	13,810.70
Concentration ratio in terms of value (%)[2]	92.0	92.3	90.9	89.9	90.8
Retail payment systems					
CEC					
Total transactions sent	846.92	886.67	909.13	911.61	870.68
credit transfers	*557.16*	*585.79*	*593.93*	*591.88*	*577.65*
direct debits	*26.81*	*26.39*	*27.97*	*26.62*	*2.38*
card payments	*95.01*	*102.35*	*112.48*	*117.07*	*123.33*
ATM transactions	*12.72*	*13.69*	*14.34*	*15.73*	*11.47*
e-money transactions	*0.29*	*0.26*	*0.21*	*0.15*	*0.07*
cheques	*43.45*	*39.05*	*32.93*	*26.99*	*20.75*
other payment instruments	*111.48*	*119.14*	*127.26*	*133.15*	*135.04*
Concentration ratio in terms of value (%)[2]	83.2	84.6	85.2	85.9	86.1

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

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	21	22	22	22	22
of which: live	*21*	*22*	*22*	*22*	*22*
Sub-members	48	48	49	50	53
of which: live	*47*	*47*	*49*	*49*	*53*
Participants	42	44	48	58	59
of which: live	*40*	*42*	*46*	*49*	*53*
Total users	111	114	119	130	134
of which: live	108	111	117	120	128
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	294,623	339,983	373,679	396,554	444,125
of which:					
category I	*17,907*	*17,875*	*16,903*	*17,194*	*16,246*
category II	*6,000*	*5,658*	*5,556*	*5,831*	*5,996*
Total messages received	169,220	189,004	208,423	231,166	246,228
of which:					
category I	*17,847*	*17,797*	*17,382*	*17,036*	*14,928*
category II	*6,453*	*6,266*	*6,065*	*6,014*	*5,865*
Domestic traffic	23,792	22,646	23,842	25,567	27,540
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Regulated off-exchange market					
Total number of participants	200	201	nap	nap	nap
central bank	*1*	*1*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*nap*	*nap*	*nap*
banks	*121*	*122*	*nap*	*nap*	*nap*
other	*78*	*78*	*nap*	*nap*	*nap*
Number of domestic participants	176	176	nap	nap	nap
central bank	*1*	*1*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*nap*	*nap*	*nap*
banks	*102*	*102*	*nap*	*nap*	*nap*
other	*73*	*73*	*nap*	*nap*	*nap*
Number of foreign participants	24	25	nap	nap	nap
central bank	0	0	nap	nap	nap
central counterparties (CCPs)	0	0	nap	nap	nap
banks	*19*	*20*	*nap*	*nap*	*nap*
other	*5*	*5*	*nap*	*nap*	*nap*
Euronext Brussels					
Total number of participants	164	197	191	177	156
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(thousands, end of year)

	2010	2011	2012	2013	2014
Regulated off-exchange market					
Total number of listed securities	0.102	0.111	nap	nap	nap
debt securities	0.102	0.111	nap	nap	nap
short-term paper	*0.024*	*0.024*	*nap*	*nap*	*nap*
bonds	*0.078*	*0.087*	*nap*	*nap*	*nap*
Euronext Brussels					
Total number of listed securities	0.914	1.133	1.615	3.500	5.231
debt securities	0.197	0.202	0.218	0.263	0.432
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	0.161	0.151	0.147	0.145	0.133
other	0.556	0.780	1.250	3.092	4.666

Table 16

Market capitalisation of listed companies

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Regulated off-exchange market					
Total market capitalisation/equity	nap	nap	nap	nap	nap
Euronext Brussels					
Total market capitalisation/equity	200.3	176.6	227.2	271.6	312.8

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Regulated off-exchange market					
Total number of executed securities trades[1]	102.6	132.3	nap	nap	nap
debt securities	102.6	132.3	nap	nap	nap
short-term paper	*21.9*	*25.1*	*nap*	*nap*	*nap*
bonds	*80.7*	*107.1*	*nap*	*nap*	*nap*
Total number of executed derivatives trades	nap	nap	nap	nap	nap
Euronext Brussels					
Total number of executed securities trades	12,499.8	15,580.0	14,880.0	14,140.0	14,631.0
debt securities	26.0	26.0	82.0	25.0	26.0
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	12,464.0	15,541.0	14,791.0	14,106.0	14,577.0
other	9.8	13.0	7.0	9.0	28.0
Total number of executed derivatives trades	1,421,055.0	1,426,154.0	1,423,604.0	1,421,238.0	1,061,266.0
financial futures	*158,047.0*	*159,012.0*	*159,429.0*	*159,101.0*	*31,924.0*
financial options	*1,263,008.0*	*1,267,142.0*	*1,264,175.0*	*1,262,137.0*	*1,029,342.0*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] The total number of executed securities trades handled by the regulated off-exchange market (in linear bonds, strips and treasury certificates) includes trades on MTS Belgium and Euro MTS.

Table 18

Value of executed trades

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Regulated off-exchange market					
Total value of executed securities trades[1]	796.13	924.59	nap	nap	nap
debt securities	796.13	924.59	nap	nap	nap
short-term paper	*368.37*	*405.32*	*nap*	*nap*	*nap*
bonds	*427.77*	*519.27*	*nap*	*nap*	*nap*
Total value of executed derivatives trades	nap	nap	nap	nap	nap
Euronext Brussels					
Total value of executed securities trades	84.75	83.06	81.00	86.51	91.90
debt securities	0.23	0.20	2.50	0.73	0.66
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	84.5	82.80	78.46	85.74	91.15
other	0.08	0.07	0.04	0.05	0.09
Total value of executed derivatives trades	7.15	7.39	7.27	7.30	5.97
financial futures	*4.06*	*4.14*	*4.10*	*4.12*	*0.98*
financial options	*3.09*	*3.25*	*3.17*	*3.18*	*4.98*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] The total number of executed securities trades handled by the regulated off-exchange market (in linear bonds, strips and Treasury certificates) includes trades on MTS Belgium and Euro MTS.

Table 19

Number of clearing members

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total number of clearing members[1]	nav	nav	nav	nav	nav

[1] See France, Table 19.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total number of contracts and transactions cleared	27,722.3	34,831.2	32,216.1	30,882.3	31,806.5
Number of securities transactions cleared	24,918.7	31,491.8	30,074.4	28,400.7	29,559.6
debt securities	5.408	5.556	7.636	9.328	11.488
short-term paper	*0.142*	*0.164*	*0.110*	*0.472*	*1.490*
bonds	*5.266*	*5.392*	*7.526*	*8.856*	*9.998*
equity	24,913.3	31,486.2	30,066.8	28,391.4	29,548.1
of which: number of repurchase transactions cleared	*5.408*	*5.556*	*7.636*	*9.328*	*11.488*
debt securities [1]	*5.408*	*5.556*	*7.636*	*9.328*	*11.488*
short-term paper	*0.142*	*0.164*	*0.110*	*0.472*	*1.490*
bonds	*5.266*	*5.392*	*7.526*	*8.856*	*9.998*
Number of exchange-traded derivatives contracts cleared	2,803.6	3,339.4	2,141.7	2,481.6	2,247.0
financial futures	*316.0*	*233.4*	*120.4*	*72.8*	*69.2*
financial options	*2,487.7*	*3,106.1*	*2,021.3*	*2,408.8*	*2,177.8*
commodity futures	*nap*	*nap*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 21

Value of contracts and transactions cleared

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total value of contracts and transactions cleared	1,017.699	877.174	1,156.404	1,523.943	1,760.947
Value of securities transactions cleared	1,003.506	862.658	1,146.214	1,511.641	1,748.096
debt securities	842.439	700.538	985.330	1,341.012	1,566.831
short-term paper	*13.858*	*19.159*	*12.734*	*65.834*	*215.753*
bonds	*828.581*	*681.379*	*972.596*	*1,275.178*	*1,351.078*
equity	161.067	162.120	160.884	170.629	181.265
of which: value of repurchase transactions cleared	*842.439*	*700.538*	*985.330*	*1,341.012*	*1,566.831*
debt securities	*842.439*	*700.538*	*985.330*	*1,341.012*	*1,566.831*
short-term paper	*13.858*	*19.159*	*12.734*	*65.834*	*215.753*
bonds	*828.581*	*681.379*	*972.596*	*1,275.178*	*1,351.078*
Value of exchange-traded derivatives contracts cleared	14.193	14.515	10.190	12.302	12.850
financial futures	*8.106*	*5.843*	*2.742*	*1.956*	*2.131*
financial options	*6.087*	*8.672*	*7.448*	*10.346*	*10.720*
commodity futures	*nap*	*nap*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
NBB SSS					
Total number of participants	85	87	84	84	99
central bank	*2*	*2*	*2*	*1*	*19*
central counterparties (CCPs)	*3*	*3*	*3*	*3*	*3*
central securities depositories	*3*	*4*	*4*	*5*	*6*
banks	*65*	*66*	*63*	*63*	*59*
other	*12*	*12*	*12*	*12*	*12*
Number of domestic participants	52	52	50	50	68
central bank	*1*	*1*	*1*	*1*	*19*
central counterparties (CCPs)	*2*	*2*	*2*	*2*	*2*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*37*	*38*	*35*	*35*	*35*
other	*11*	*10*	*11*	*11*	*11*
Number of foreign participants	33	35	34	34	31
central bank	*1*	*1*	*1*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*2*	*3*	*3*	*4*	*5*
banks	*28*	*28*	*28*	*28*	*24*
other	*1*	*2*	*1*	*1*	*1*
Euroclear Belgium					
Total number of participants	75	73	73	76	78
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*28*	*27*	*27*	*31*	*34*
other	*45*	*44*	*44*	*43*	*42*
Number of domestic participants	20	20	20	20	20
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*3*	*3*	*3*	*3*	*3*
other	*16*	*16*	*16*	*16*	*16*
Number of foreign participants	55	53	53	56	58
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*25*	*24*	*24*	*28*	*31*
other	*29*	*28*	*28*	*27*	*26*

Table 22 (cont)

	2010	2011	2012	2013	2014
Euroclear Bank					
Total number of participants	1,342	1,383	1,391	1,474	1,539
central bank	*91*	*97*	*97*	*109*	*107*
central counterparties (CCPs)	*4*	*4*	*4*	*4*	*7*
central securities depositories	*15*	*15*	*15*	*15*	*21*
banks	*307*	*320*	*322*	*348*	*397*
other	*925*	*947*	*953*	*998*	*1,007*
Number of domestic participants	29	30	30	33	34
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*2*	*2*	*2*	*2*	*2*
banks	*10*	*11*	*11*	*11*	*12*
other	*16*	*16*	*16*	*19*	*19*
Number of foreign participants	1,313	1,353	1,361	1,441	1,505
central bank	*90*	*96*	*96*	*108*	*106*
central counterparties (CCPs)	*4*	*4*	*4*	*4*	*7*
central securities depositories	*13*	*13*	*13*	*13*	*19*
banks	*297*	*309*	*311*	*337*	*385*
other	*909*	*931*	*937*	*979*	*988*

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
NBB SSS					
Total number of securities held	1.63	1.68	1.85	2.06	2.12
debt securities	1.63	1.68	1.85	2.06	2.12
short-term paper	*0.94*	*1.03*	*1.14*	*1.23*	*1.22*
bonds	*0.69*	*0.64*	*0.71*	*0.83*	*0.90*
Euroclear Belgium					
Total number of securities held	nav	0.77	0.82	1.04	0.97
debt securities	nav	0.10	0.03	0.05	0.06
bonds	*nav*	*0.10*	*0.03*	*0.05*	*0.06*
equity	nav	0.48	0.45	0.40	0.37
other	nav	0.20	0.35	0.59	0.55
Euroclear Bank[1]					
Total number of securities held	207.58	203.90	202.81	212.13	219.97
debt securities	159.45	157.01	156.89	167.73	173.95
short-term paper	*18.76*	*18.74*	*23.93*	*28.82*	*36.96*
bonds	*140.70*	*138.27*	*132.96*	*138.91*	*136.99*
equity	18.62	18.68	18.52	19.83	23.00
other	29.51	28.21	27.41	24.57	23.02

[1] The number of securities held on accounts at Euroclear Bank represent the number of eligible securities with holding.

Table 24

Value of securities held on accounts at CSDs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
NBB SSS					
Total value of securities held	482.99	513.30	531.24	541.71	557.31
debt securities	482.99	513.30	531.24	541.71	557.31
short-term paper	*60.90*	*60.37*	*61.43*	*55.43*	*62.82*
bonds	*422.09*	*452.93*	*469.81*	*486.28*	*494.49*
Euroclear Belgium					
Total value of securities held	162.03	131.74	158.63	202.75	224.85
debt securities	0.27	4.90	0.14	0.24	0.44
bonds	*0.27*	*4.90*	*0.14*	*0.24*	*0.44*
equity	140.19	126.06	157.59	201.25	223.13
other	21.57	0.78	0.90	1.26	1.28
Euroclear Bank					
Total value of securities held	10,355.96	10,769.27	10,752.58	10,614.30	11,791.41
debt securities	9,663.17	10,130.89	10,038.59	9,997.55	10,871.16
short-term paper	*609.18*	*644.56*	*590.26*	*540.34*	*602.32*
bonds	*9,054.00*	*9,486.33*	*9,448.33*	*9,457.21*	*10,268.84*
equity	492.26	455.00	561.13	505.07	733.96
other	200.53	183.39	152.86	111.68	186.29

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
NBB SSS					
Total number of delivery instructions	408	519	583	551	949
DVP	223	288	320	309	564
debt securities	223	288	320	309	564
short-term paper	*41*	*51*	*57*	*64*	*118*
bonds	*182*	*237*	*263*	*245*	*446*
free of payment	185	231	263	242	385
debt securities	185	231	263	242	385
short-term paper	*26*	*38*	*36*	*32*	*52*
bonds	*159*	*193*	*227*	*210*	*333*
Euroclear Belgium					
Total number of delivery instructions	1,716	1,803	1,801	1,908	2,118
DVP	1,643	1,713	1,719	1,830	2,034
debt securities	1	3	0	1	1
bonds	*1*	*3*	*0*	*1*	*1*
equity	1,618	1,695	1,707	1,813	2,005
other	24	15	12	16	28
free of payment	73	90	82	78	84
debt securities	0	1	0	0	0
bonds	*0*	*1*	*0*	*0*	*0*
equity	70	84	77	72	74
other	3	5	5	6	10
Euroclear Bank					
Total number of delivery instructions	48,218	59,917	64,858	70,096	75,708
DVP	39,463	49,679	53,850	57,879	62,262
debt securities	33,405	42,078	46,578	50,769	55,489
short-term paper	*732*	*844*	*912*	*958*	*1,017*
bonds	*32,673*	*41,234*	*45,666*	*49,811*	*54,472*
equity	5,703	7,204	6,937	6,736	6,402
other	355	397	335	374	371
free of payment	8,755	10,238	11,008	12,217	13,446
debt securities	6,959	8,047	8,951	10,174	11,250
short-term paper	*276*	*294*	*300*	*306*	*321*
bonds	*6,683*	*7,753*	*8,651*	*9,868*	*10,929*
equity	1,622	2,005	1,889	1,873	2,033
other	174	186	168	170	163

Table 26

Value of delivery instructions processed

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
NBB SSS					
Total value of delivery instructions	9,049.6	14,129.9	10,250.1	8,262.6	10,838.4
DVP	4,783.6	8,235.9	5,981.2	4,905.8	5,106.3
debt securities	4,783.6	8,235.9	5,981.2	4,905.8	5,106.3
short-term paper	*872.6*	*1,331.3*	*1,179.4*	*1,275.4*	*1,164.6*
bonds	*3,911.0*	*6,904.5*	*4,801.8*	*3,630.4*	*3,941.7*
free of payment	4,265.9	5,894.0	4,268.8	3,356.8	5,732.2
debt securities	4,265.9	5,894.0	4,268.8	3,356.8	5,732.2
short-term paper	*1,077.2*	*1,175.4*	*957.7*	*996.1*	*1,472.2*
bonds	*3,188.7*	*4,718.6*	*3,311.2*	*2,360.7*	*4,260.0*
Euroclear Belgium					
Total value of delivery instructions	463.6	555.9	552.9	783.3	835.5
DVP	439.9	480.6	526.4	752.7	793.6
debt securities	0.1	0.0	0.0	0.3	0.2
bonds	*0.1*	*0.0*	*0.0*	*0.3*	*0.2*
equity	438.8	480.2	526.3	752.3	793.1
other	1.0	0.4	0.1	0.1	0.2
free of payment	23.8	75.3	26.5	30.7	41.9
debt securities	0.0	0.0	0.0	0.0	0.1
bonds	*0.0*	*0.0*	*0.0*	*0.0*	*0.1*
equity	23.3	74.3	26.4	30.6	41.7
other	0.4	1.0	0.1	0.0	0.2
Euroclear Bank					
Total value of delivery instructions	277,206.6	332,958.8	308,953.5	342,231.9	388,500.3
DVP	227,108.7	278,791.2	261,264.0	294,924.9	334,826.8
debt securities	223,437.3	275,393.8	258,185.1	291,395.3	328,701.4
short-term paper	*17,242.8*	*19,164.8*	*18,054.3*	*17,939.6*	*18,347.5*
bonds	*206,194.5*	*256,229.1*	*240,130.8*	*273,455.6*	*310,353.8*
equity	2,418.9	2,971.5	2,729.4	2,710.3	4,445.5
other	1,252.5	425.9	349.4	819.3	1,680.0
free of payment	50,097.9	54,167.6	47,689.5	47,307.0	53,673.5
debt securities	46,857.6	48,070.1	44,557.4	44,192.7	50,391.1
short-term paper	*4,534.3*	*5,728.1*	*5,547.0*	*4,559.5*	*4,402.3*
bonds	*42,323.3*	*42,342.0*	*39,010.3*	*39,633.2*	*45,988.8*
equity	1,758.9	2,150.9	1,977.9	2,202.1	2,620.6
other	1,481.4	3,946.6	1,154.3	912.2	661.8

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	195,498	197,397	199,242	201,033	202,768
GDP (BRL billions)[2]	3,886.8	4,374.8	4,713.1	5,157.6	5,521.3
GDP per capita (BRL)	19,882	22,162	23,655	25,655	27,229
Consumer price inflation (%)	5.9	6.5	5.8	5.9	6.4
Exchange rate (BRL/USD):					
end of year	*1.6662*	*1.8758*	*2.0435*	*2.3426*	*2.6562*
average	*1.7593*	*1.6746*	*1.9550*	*2.1605*	*2.3547*

[1] Data have been revised from previous years. [2] Data for 2012 have been revised.

Table 2

Settlement media used by non-banks

(BRL billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	121.98	131.74	150.16	164.68	179.15
Value of transferable deposits[1]	159.89	153.64	174.89	179.83	172.46
Other	0	0	0	0	0
Narrow money supply (M1)	281.88	285.38	325.05	344.51	351.60
Memo:					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	nav	nav	nav	nav	nav
on card-based products	*nav*	*nav*	*nav*	*nav*	*nav*
on software- or network-based products	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Sight deposits only.

Table 3

Settlement media used by banks

(BRL billions, average of last reserve maintenance period except as noted)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	50.35	48.07	55.20	47.18	46.58
required reserves	*50.35*	*48.07*	*55.20*	*47.18*	*46.58*
free reserves[2]	*0*	*0*	*0*	*0*	*0*
Transferable balances held at other banks[3]	nap	nap	nap	nap	nap
Memo:					
Credit extended by the central bank:[4]					
intraday	*30.28*	*31.02*	*54.73*	*56.14*	*81.42*
overnight	*0*	*0*	*61.85*	*0*	*0*
longer refinancing operations (repos)	*0*	*0*	*0*	*0*	*0*

[1] Not including balance of settlement accounts held by non-bank financial institutions (data are negligible). [2] Data are negligible. [3] In Brazil, banks taking sight deposits from the public at large are not allowed to hold this kind of deposit in another bank. [4] Last business day of the year. Where this value is negative, a zero position is reported (in the last years the Central Bank of Brazil has carried out open market transactions mainly with a view to draining liquidity from the market so as to mitigate the effects of its foreign exchange purchase transactions).

Table 4

Banknotes and coin

(BRL billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	151.145	162.770	187.435	204.340	221.141
Total banknotes issued	147.284	158.418	182.610	198.693	215.163
BRL 100	*40.614*	*48.577*	*61.543*	*68.794*	*79.628*
BRL 50	*81.632*	*84.126*	*92.622*	*101.303*	*107.226*
BRL 20	*13.906*	*14.856*	*16.891*	*16.322*	*15.819*
BRL 10	*7.313*	*6.839*	*7.223*	*7.308*	*7.189*
BRL 5	*2.126*	*2.237*	*2.354*	*2.740*	*2.943*
BRL 2	*1.539*	*1.632*	*1.827*	*2.077*	*2.209*
BRL 1	*0.153*	*0.151*	*0.150*	*0.149*	*0.149*
Total coin issued	3.862	4.351	4.824	5.647	5.978
of which:					
BRL 1	*1.842*	*2.113*	*2.355*	*2.642*	*2.821*
BRL 0.50	*0.864*	*0.963*	*1.068*	*1.178*	*1.256*
BRL 0.25	*0.475*	*0.523*	*0.576*	*0.641*	*0.675*
BRL 0.10	*0.446*	*0.496*	*0.543*	*0.594*	*0.620*
BRL 0.05	*0.202*	*0.225*	*0.250*	*0.271*	*0.286*
BRL 0.01	*0.032*	*0.032*	*0.032*	*0.319*	*0.319*
Commemorative coin	*0.001*	*0.001*	*0.001*	*0.001*	*0.002*
Banknotes and coin held by banks	29.164	31.028	37.279	39.664	41.993
Banknotes and coin in circulation outside banks	121.981	131.741	150.156	164.675	179.148

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	9	9	9	9	9
Number of accounts (thousands)[1]	0.018	0.038	0.032	0.033	0.037
Value of accounts (BRL millions)	8.42	20.36	24.59	37.86	17.15
Memo:					
Number of accounts, banks (thousands)	0.134	0.132	0.132	0.131	0.130
Banks[2]					
Number of institutions	125	127	127	123	122
Number of branches or offices[3]	31,657	33,328	36,004	36,847	37,290
Number of accounts (thousands)[4]	141,261	150,085	162,881	172,855	nav
of which: number of internet/PC-linked accounts (thousands) [5]	*30,639*	*33,391*	*39,902*	*44,224*	*47,617*
Value of accounts (BRL billions)[4]	159.89	153.64	174.89	179.83	172.46
Government-owned banks					
Number of institutions	9	9	9	9	9
Number of branches or offices	11,202	11,337	12,239	12,879	13,181
Value of accounts (BRL billions)[6]	81.93	78.69	94.17	92.56	92.90
Domestic private banks					
Number of institutions	110	112	112	108	107
Number of branches or offices	20,447	21,982	23,754	23,956	24,097
Value of accounts (BRL billions)[6]	77.96	74.95	80.72	87.27	79.55
Branches of foreign banks					
Number of institutions	6	6	6	6	6
Number of branches or offices	8	9	11	12	12
Value of accounts (BRL billions)	nav	nav	nav	nav	nav
Other institutions offering payment services to non-banks[7]					
Number of institutions[1]	166,585	162,312	158,026	154,932	153,001
Number of branches or offices	166,585	162,312	158,026	154,932	153,001
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (BRL billions)	6.16	7.18	8.98	10.97	12.74
Institutions offering payment services to non-banks (total)					
Number of institutions[2]	166,711	162,440	158,154	155,056	153,124
Number of branches or offices[2]	198,251	195,649	194,039	191,788	190,300
Number of accounts held by non-banks (thousands)[8]	141,261	150,085	162,881	172,855	nav
of which: number of internet/PC-linked accounts (thousands)	*30,639*	*33,391*	*39,902*	*44,224*	*47,617*
Value of accounts held by non-banks (BRL billions)	166.06	160.83	183.90	190.84	185.21
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions (BRL billions)	nav	nav	nav	nav	nav

[1] Data have been revised from previous years. [2] Banks taking sight deposits (commercial banks and universal banks having a commercial portfolio) only. [3] Includes both traditional and special branches. The latter are mainly restricted access branches (branches located in the premises of a private or public entity and providing services to this entity and its employees only). Temporary branches and specialised branches in microfinance and in gold trade were not included before 2013. [4] Sight deposit accounts only. Since January 2014, banks have not been required to report the number of accounts held by their clients. [5] Data from 2009 to 2012 have been revised. [6] Estimated value. [7] Includes credit unions and bank correspondents (non-financial entities acting as banks' agents, such as lottery houses, drugstores, supermarkets, post offices etc). For bank correspondents, estimated data. [8] Does not include accounts held by non-banks in credit unions.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	295,280	324,752	335,558	348,185	350,250
Cards with a debit function[1]	227,784	254,449	283,796	291,218	295,476
Cards with a credit function[1,2]	164,691	154,090	153,280	161,186	162,036
Cards with an e-money function	1,661	2,257	2,649	2,231	2,673
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards[3]	225,347	247,402	258,928	nav	nav
Terminals located in the country					
ATMs[4]	174,920	173,864	175,139	179,413	180,938
ATMs with a cash withdrawal function	*155,566*	*157,492*	*160,171*	*164,007*	*165,055*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*nav*
POS terminals[5]	3,419,526	3,515,829	4,096,585	4,452,255	4,985,804
EFTPOS terminals	*2,836,759*	*3,135,598*	*3,978,381*	*4,382,581*	*4,968,394*
E-money card terminals	nav	nav	nav	nav	nav
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*nav*
e-money card payment terminals	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Data have been revised since 2008. [2] Includes delayed debit cards issued by American Express. [3] Source: Brazilian Payment Card Industry Association - ABECS. Since 2013, the source has no longer disclosed industry-level data on the retail cards sector. [4] Data have been revised since 2008. [5] Time series revised. Each terminal is counted separately, unless the terminals are based on a PC-technology solution used in multiple checkouts. In the latter case, each merchant location counts as one terminal, regardless of the number of checkouts.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	7,711.00	8,443.45	9,012.74	9,588.15	10,749.07
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*7,711.00*	*8,443.45*	*9,012.74*	*9,588.15*	*10,749.07*
Direct debits[1]	3,584.04	4,134.79	4,357.91	5,083.33	5,686.13
Card payments with cards issued in the country[1]	6,337.23	7,430.00	8,693.06	10,036.07	11,119.42
payments by cards with a debit function	*2,949.26*	*3,509.25*	*4,130.40*	*4,910.31*	*5,628.24*
payments by cards with a credit function[2]	*3,387.97*	*3,920.75*	*4,562.66*	*5,125.76*	*5,491.18*
E-money payment transactions[1]	35.36	37.39	36.00	38.08	27.78
by cards with an e-money function	*35.36*	*37.39*	*36.00*	*38.08*	*27.78*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques[1]	1,675.00	1,590.17	1,438.48	1,304.05	1,170.70
Total number of transactions with payment instruments[1]	19,342.64	21,635.81	23,538.19	26,049.69	28,753.10
of which: cross-border transactions sent[3]	*74.64*	*89.90*	*99.49*	*107.97*	*125.95*
Memo:					
Cross-border transactions received	0.24	0.30	0.46	0.39	0.31
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[4]	4,297.09	4,600.53	3,996.75	4,477.83	4,567.44
ATM cash withdrawals	*2,936.78*	*3,133.54*	*3,078.67*	*3,377.21*	*3,529.04*
ATM cash deposits	*762.62*	*774.47*	*723.58*	*856.52*	*801.76*
POS payment transactions[5]	6,262.79	7,344.03	8,601.35	9,928.23	10,993.63
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[4]	4,297.09	4,600.53	3,996.75	4,477.83	4,567.44
ATM cash withdrawals	*2,936.78*	*3,133.54*	*3,078.67*	*3,377.21*	*3,529.04*
ATM cash deposits	*762.62*	*774.47*	*723.58*	*856.52*	*801.76*
POS payment transactions	6,262.79	7,344.03	8,601.35	9,928.23	10,993.63
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	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	nav
POS payment transactions	74.45	85.97	91.71	107.84	125.79
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Data have been revised since 2008. [2] Includes payments made with delayed debit cards issued by American Express. [3] Includes both card payments outside the country and remittances. [4] Also includes ATM credit transfers. [5] Payments through cards issued outside the country are not included.

Table 8

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

(BRL billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	20,682.77	23,439.84	27,957.97	32,989.03	35,119.06
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*20,682.77*	*23,439.84*	*27,957.97*	*32,989.03*	*35,119.06*
Direct debits	5,490.20	5,846.00	7,793.01	9,400.59	8,866.25
Card payments with cards issued in the country	506.98	614.66	723.78	850.07	968.21
payments by cards with a debit function	*159.50*	*196.06*	*237.77*	*293.29*	*348.61*
payments by cards with a credit function [1]	*347.48*	*418.59*	*486.01*	*556.77*	*619.60*
E-money payment transactions	1.69	2.10	2.26	3.30	1.77
by cards with an e-money function	*1.69*	*2.10*	*2.26*	*3.30*	*1.77*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques	2,688.56	2,785.64	2,843.61	2,926.50	2,826.13
Total value of transactions with payment instruments	29,370.20	32,688.24	39,320.64	46,169.48	47,781.42
of which: cross-border transactions sent [2]	*16.80*	*20.93*	*23.82*	*24.15*	*27.26*
Memo:					
Cross-border transactions received	1.98	1.84	1.75	1.65	1.50
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[3]	1,708.23	1,849.65	1,767.22	1,914.98	1,841.39
ATM cash withdrawals	*738.36*	*846.39*	*906.64*	*1,069.92*	*1,179.55*
ATM cash deposits	*731.19*	*720.89*	*703.05*	*651.61*	*443.20*
POS payment transactions[4]	491.47	596.48	702.91	826.90	942.19
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[3]	1,708.23	1,849.65	1,767.22	1,914.98	1,841.39
ATM cash withdrawals	738.36	*846.39*	906.64	*1,069.92*	*1,179.55*
ATM cash deposits	*731.19*	*720.89*	*703.05*	*651.61*	*443.20*
POS payment transactions	491.47	596.48	702.91	826.90	942.19
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
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	nav
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	15.51	18.17	20.87	23.17	26.02
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Includes payments made with delayed debit cards issued by American Express. [2] Includes both card payments outside the country and remittances. [3] Also includes ATM credit transfers. [4] Payments through cards issued outside the country are not included.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
STR					
Number of participants	151	166	171	169	172
Direct participants	151	166	171	169	172
Banks	131	132	134	131	130
Central bank	1	1	1	1	1
Other direct participants	19	33	36	37	41
General government	*1*	*1*	*1*	*1*	*1*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*3*	*3*	*3*	*3*	*3*
Other financial institutions	*15*	*29*	*32*	*33*	*37*
Other	*0*	*0*	*0*	*0*	*0*
SITRAF[1]					
Number of participants	96	98	nap	nap	nap
Direct participants	96	98	nap	nap	nap
Banks	96	98	nap	nap	nap
BmfBovespa-FX					
Number of participants	71	70	71	76	76
Direct participants	71	70	71	76	76
Banks	71	70	71	76	76
Retail payment systems					
COMPE					
Number of participants	131	137	136	131	129
Direct participants	131	137	136	131	129
Banks	123	124	123	118	115
Other direct participants	8	13	13	13	14
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*8*	*13*	*13*	*13*	*14*
Other	*0*	*0*	*0*	*0*	*0*
SILOC					
Number of participants	125	122	121	119	122
Direct participants	125	122	121	119	122
Banks	119	112	110	104	107
Other direct participants	6	10	11	15	15
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*6*	*10*	*11*	*15*	*15*
Other	*0*	*0*	*0*	*0*	*0*
SITRAF[1]					
Number of participants	nap	nap	99	99	102
Direct participants	nap	nap	99	99	102
Banks	nap	nap	86	87	88
Other direct participants	nap	nap	13	12	14
Other financial institutions	nap	nap	13	12	14

[1] Since 2012, SITRAF has been categorised as a retail payment system.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
STR					
Total transactions sent	12.661	17.210	23.030	30.413	36.502
Concentration ratio in terms of volume (%)	36.6	40.3	47.0	45.8	47.7
SITRAF[1]					
Total transactions sent	86.210	101.751	nap	nap	nap
Concentration ratio in terms of volume (%)	63.2	72.1	nap	nap	nap
BmfBovespa-FX					
Total transactions sent	0.051	0.044	0.040	0.035	0.029
Concentration ratio in terms of volume (%)	44.4	47.5	45.4	47.8	47.3
Retail payment systems					
COMPE					
Total national transactions sent	1,178.882	1,132.706	1,030.379	887.384	799.735
Cheques	*1,178.882*	*1,132.706*	*1,030.379*	*887.384*	*799.735*
Concentration ratio in terms of volume (%)	71.5	79.8	80.7	79.4	79.1
SILOC					
Total national transactions sent	2,045.966	2,731.139	4,183.598	5,075.709	5,877.518
Credit transfers	*2,045.966*	*2,731.139*	*4,183.598*	*5,075.709*	*5,877.518*
Concentration ratio in terms of volume (%)	76.6	82.7	84.7	84.0	85.2
SITRAF[1]					
Total national transactions sent	nap	nap	115.5	175.7	226.9
Credit transfers	nap	nap	115.5	175.7	226.9
Concentration ratio in terms of volume (%)	nap	nap	76.2	78.5	80.9

[1] Since 2012, SITRAF has been categorised as a retail payment system.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(BRL billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
STR					
Total transactions sent	132,318.9	154,519.0	168,809.9	236,405.2	266,733.8
Concentration ratio in terms of value (%)	54.1	54.1	52.6	58.0	60.4
SITRAF[1]					
Total transactions sent	6,301.5	4,439.1	nap	nap	nap
Concentration ratio in terms of value (%)	76.6	77.4	nap	nap	nap
BmfBovespa-FX					
Total transactions sent	1,319.2	1,035.1	998.5	1,131.5	830.4
Concentration ratio in terms of value (%)	51.7	58.2	54.7	58.1	61.5
Retail payment systems					
COMPE					
Total national transactions sent	1,101.8	1,123.3	1,122.5	1,122.8	1,104.6
Cheques	*1,101.8*	*1,123.3*	*1,122.5*	*1,122.8*	*1,104.6*
Concentration ratio in terms of value (%)	72.2	79.6	80.5	80.3	79.8
SILOC					
Total national transactions sent	1,064.4	1,269.5	1,491.7	2,386.3	3,303.6
Credit transfers	*1,042.0*	*1,139.5*	*1,279.8*	*2,090.7*	*2,907.4*
Card payments	*22.4*	*129.9*	*211.9*	*295.6*	*396.1*
Concentration ratio in terms of value (%)	75.4	83.0	84.1	82.4	81.7
SITRAF[1]					
Total national transactions sent	nap	nap	3,039.0	3,490.6	3,878.6
Credit transfers	nap	nap	3,039.0	3,490.6	3,878.6
Concentration ratio in terms of value (%)	nap	nap	80.2	81.1	81.8

[1] Since 2012, SITRAF has been categorised as a retail payment system.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	21	22	23	22	19
of which: live	*21*	*22*	*23*	*22*	*19*
Sub-members	29	29	29	31	31
of which: live	*28*	*29*	*29*	*31*	*30*
Participants	48	47	49	52	61
of which: live	*46*	*45*	*47*	*50*	*55*
Total users	98	98	101	105	111
of which: live	*95*	*96*	*99*	*103*	*104*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	7,328	8,720	10,437	11,660	22,209
of which:					
category I	*2,408*	*2,649*	*2,901*	*2,887*	*3,194*
category II	*407*	*357*	*385*	*364*	*356*
Total messages received	6,661	7,358	7,577	8,214	8,136
of which:					
category I	*2,108*	*2,131*	*2,153*	*2,242*	*2,220*
category II	*340*	*338*	*347*	*364*	*410*
Domestic traffic	110	94	138	155	166
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems[1]
(end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of participants	85	87	83	76	72
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*85*	*87*	*83*	*76*	*72*
Number of domestic participants	85	87	83	76	72
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*85*	*87*	*83*	*76*	*72*
Number of foreign participants	nap	nap	nap	nap	nap
BmfBovespa-Derivatives					
Total number of participants	88	68	66	60	58
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*3*	*3*	*4*
other	*88*	*68*	*63*	*57*	*54*
Number of domestic participants	88	68	66	60	58
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*3*	*3*	*4*
other	*88*	*68*	*63*	*57*	*54*
Number of foreign participants	nap	nap	nap	nap	nap

[1] Figures prior to 2010 cannot be broken down according to the nature of participants (banks, other).

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of listed securities	1,171	1,161	1,163	1,157	1,205
debt securities	288	259	241	300	280
bonds	*288*	*259*	*241*	*300*	*280*
equity	808	799	785	700	752
other	75	103	137	157	173
BmfBovespa-Derivatives					
Total number of listed securities	nap	nap	nap	nap	nap

Table 16

Market capitalisation of listed companies

(BRL billions, end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total market capitalisation/equity	2,565.6	2,292.3	2,514.8	2,407.6	2,236.2
BmfBovespa-Derivatives					
Total market capitalisation/equity	nap	nap	nap	nap	nap

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of executed securities trades	87,224.09	119,817.73	161,755.03	193,492.41	203,848.39
debt securities	3.11	3.20	2.97	2.48	2.00
bonds	*3.11*	*3.20*	*2.97*	*2.48*	*2.00*
equity	86,477.76	118,724.75	160,398.86	191,511.54	201,405.69
other	743.22	1,089.78	1,353.20	1,978.40	2,440.70
Total number of executed derivatives trades	19,967.01	22,590.36	31,331.13	27,107.81	24,284.11
financial futures	*0*	*0*	*0*	*0*	*0*
financial options	*19,579.66*	*22,304.07*	*31,092.26*	*26,914.41*	*24,136.70*
other financial derivatives	*387.35*	*286.29*	*238.88*	*193.40*	*147.41*
BmfBovespa-Derivatives					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	16,399.844	19,673.813	24,533.774	31,750.764	44,327.617
financial futures	*15,847.034*	*19,058.705*	*23,978.220*	*31,254.932*	*43,763.802*
financial options	*45.603*	*33.474*	*42.555*	*25.244*	*27.596*
other financial derivatives	*0.006*	*0.012*	*0.002*	*0.020*	*0.072*
commodity futures	*499.940*	*574.422*	*505.707*	*465.535*	*529.822*
commodity options	*7.202*	*7.107*	*7.238*	*4.967*	*6.321*
other commodity derivatives	*0.059*	*0.093*	*0.052*	*0.066*	*0.004*

Table 18

Value of executed trades

(BRL billions, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total value of executed securities trades	2,092.97	2,272.48	2,505.45	2,814.93	2,482.02
debt securities	0.89	0.94	2.19	1.08	1.26
bonds	*0.89*	*0.94*	*2.19*	*1.08*	*1.26*
equity	2,078.59	2,254.04	2,456.82	2,768.14	2,438.35
other	13.49	17.50	46.45	45.70	42.41
Total value of executed derivatives trades	112.47	98.19	94.33	79.82	78.24
financial futures	*0*	*0*	*0*	*0*	*0*
financial options	*76.06*	*68.80*	*68.90*	*57.12*	*57.82*
other financial derivatives	*36.40*	*29.39*	*25.43*	*22.70*	*20.42*
BmfBovespa-Derivatives					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	42,323.189	46,338.806	48,410.737	54,517.208	47,239.799
financial futures	*41,495.510*	*45,674.597*	*48,261.438*	*54,403.354*	*47,122.974*
financial options	*758.098*	*587.604*	*95.199*	*59.235*	*31.510*
other financial derivatives	*1.833*	*2.367*	*0.102*	*5.496*	*24.217*
commodity futures	*67.259*	*73.074*	*53.385*	*48.815*	*60.710*
commodity options	*0.466*	*0.851*	*0.563*	*0.168*	*0.361*
other commodity derivatives	*0.022*	*0.312*	*0.050*	*0.140*	*0.026*

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities[1]					
Total number of clearing members	91	92	88	80	79
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*26*	*26*	*26*	*23*	*22*
other	*65*	*66*	*62*	*57*	*57*
Number of domestic clearing members	91	92	88	80	79
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*26*	*26*	*26*	*23*	*22*
other	*65*	*66*	*62*	*57*	*57*
Number of foreign clearing members	nap	nap	nap	nap	nap
BmfBovespa-Derivatives[1]					
Total number of clearing members	79	82	74	70	69
central bank[2]	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*30*	*28*	*27*	*28*
other	*48*	*51*	*45*	*42*	*40*
Number of domestic clearing members	79	82	74	70	69
central bank[2]	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*30*	*28*	*27*	*28*
other	*48*	*51*	*45*	*42*	*40*
Number of foreign clearing members	nap	nap	nap	nap	nap
BmfBovespa-Securities[1]					
Total number of clearing members	65	64	62	58	54
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*29*	*28*	*27*	*26*	*24*
other	*36*	*36*	*35*	*32*	*30*
Number of domestic clearing members	65	64	62	58	54
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*29*	*28*	*27*	*26*	*24*
other	*36*	*36*	*35*	*32*	*30*
Number of foreign clearing members	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 19 (cont)

	2010	2011	2012	2013	2014
CETIP					
Total number of clearing members	556	567	558	598	699
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*163*	*165*	*165*	*174*	*185*
other	*392*	*401*	*392*	*423*	*513*
Number of domestic clearing members	556	567	558	598	699
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*163*	*165*	*165*	*174*	*185*
other	*392*	*401*	*392*	*423*	*513*
Number of foreign clearing members	nap	nap	nap	nap	nap

[1] Figures prior to 2010 cannot be broken down according to the nature of participants (banks, other). [2] Time series revised. In previous publications, the central bank was not considered a clearing member. However the central Bank must now be considered as such because of one monetary policy instrument (FX swaps) that is cleared at BM&FBovespa.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of contracts and transactions cleared[1]	107,191.1	142,408.1	193,086.2	220,600.2	228,132.5
Number of securities transactions cleared	87,224.1	119,817.7	161,755.0	193,492.4	203,848.4
debt securities	3.1	3.2	3.0	2.5	2.0
bonds	*3.1*	*3.2*	*3.0*	*2.5*	*2.0*
equity	86,477.8	118,724.8	160,398.9	191,511.5	201,405.7
other	743.2	1,089.8	1,353.2	1,978.4	2,440.7
of which: number of repurchase transactions cleared	*971.6*	*1,417.8*	*1,313.4*	*1,693.2*	*1,518.4*
equity	971.6	1,417.8	1,313.4	1,693.2	1,518.4
Number of exchange-traded derivatives contracts cleared	19,967.0	22,590.4	31,331.1	27,107.8	24,284.1
financial futures	*387.3*	*286.3*	*238.9*	*193.4*	*147.4*
financial options	*19,579.7*	*22,304.1*	*31,092.3*	*26,914.4*	*24,136.7*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
BmfBovespa-Derivatives					
Total number of contracts and transactions cleared[1]	618,669.2	671,977.7	712,342.2	703,202.5	637,526.9
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	615,491.3	669,060.2	710,085.6	700,711.0	634,527.7
financial futures	*526,226.5*	*596,952.2*	*591,436.8*	*647,534.1*	*579,790.6*
financial options	*86,057.2*	*68,783.9*	*115,888.2*	*50,827.1*	*52,007.2*
other financial derivatives	*21.7*	*28.6*	*1.0*	*48.6*	*193.1*
commodity futures	*2,475.9*	*2,261.2*	*2,034.9*	*1,970.0*	*2,175.6*
commodity options	*708.8*	*1,020.1*	*722.9*	*325.4*	*360.3*
other commodity derivatives	*1.2*	*14.1*	*1.8*	*5.7*	*1.0*
Number of OTC derivatives contracts cleared	3,177.9	2,917.5	2,256.6	2,491.5	2,999.2
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*1,136.3*	*862.0*	*270.2*	*993.1*	*583.0*
other financial derivatives	*2,041.5*	*2,055.5*	*1,986.4*	*1,498.5*	*2,416.2*
commodity futures	*nap*	*nap*	*nap*	*nap*	*nap*
commodity options	*nap*	*nap*	*nap*	*nap*	*nap*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
BmfBovespa-Securities					
Total number of contracts and transactions cleared	1.545	1.116	0.234	0.052	0.001
Number of securities transactions cleared	1.545	1.116	0.234	0.052	0.001
debt securities	1.545	1.116	0.234	0.052	0.001
government bonds	*1.545*	*1.116*	*0.234*	*0.052*	*0.001*
of which: number of repurchase transactions cleared	*1.139*	*0.862*	*0.204*	*0.010*	*0.001*
debt securities	*1.139*	*0.862*	*0.204*	*0.010*	*0.001*
government bonds	1.139	0.862	*0.204*	*0.010*	*0.001*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
CETIP					
Total number of contracts and transactions cleared	26,009.8	34,897.2	30,473.7	86,045.9	116,942.4
Number of securities transactions cleared	25,367.9	34,218.5	29,913.3	85,432.0	116,391.2
debt securities	25,367.9	34,218.5	29,913.3	85,432.0	116,391.2
short-term paper	*3,562.2*	*3,196.2*	*2,665.3*	*3,073.3*	*3,810.4*
bonds	*21,750.3*	*30,969.6*	*27,208.0*	*82,323.5*	*112,554.2*
government bonds	*55.4*	*52.7*	*40.0*	*35.2*	*26.5*
of which: number of repurchase transactions cleared	*1,071.5*	*1,904.7*	*2,675.1*	*62,461.2*	*92,152.1*
debt securities	*1,071.5*	*1,904.7*	*2,675.1*	*62,461.2*	*92,152.1*
short-term paper	*1.0*	*1.0*	*2.9*	*3.2*	*2.3*
bonds	*1,065.6*	*1,898.6*	*2,670.8*	*62,457.9*	*92,149.8*
government bonds	*4.9*	*5.1*	*1.4*	*0.1*	*0.1*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	642.0	678.7	560.4	613.9	551.2
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*nap*	*nap*	*nap*	*nap*	*nap*
other financial derivatives	*642.0*	*678.7*	*560.4*	*613.9*	*551.2*

[1] Exchange-traded transactions in the vast majority.

Table 21

Value of contracts and transactions cleared

(BRL billions, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total value of contracts and transactions cleared[1]	2,205.44	2,370.67	2,599.78	2,894.75	2,560.26
Value of securities transactions cleared	2,092.97	2,272.48	2,505.45	2,814.93	2,482.02
debt securities	0.89	0.94	2.19	1.08	1.26
bonds	*0.89*	*0.94*	*2.19*	*1.08*	*1.26*
equity	2,078.59	2,254.04	2,456.82	2,768.14	2,438.35
other	13.49	17.50	46.45	45.70	42.41
of which: value of repurchase transactions cleared	*465.61*	*732.75*	*785.93*	*785.93*	*735.02*
equity	*465.61*	*732.75*	*785.93*	*785.93*	*735.02*
Value of exchange-traded derivatives contracts cleared	112.47	98.19	94.33	79.82	78.24
financial futures	*36.40*	*29.39*	*25.43*	*57.12*	*57.82*
financial options	*76.06*	*68.80*	*68.90*	*22.70*	*20.42*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
BmfBovespa-Derivatives					
Total value of contracts and transactions cleared[1]	42,518.33	46,501.65	48,527.20	54,789.76	47,464.85
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	42,323.19	46,338.81	48,410.74	54,517.21	47,239.80
financial futures	*41,495.51*	*45,674.60*	*48,261.44*	*54,403.35*	*47,122.97*
financial options	*758.10*	*587.60*	*95.20*	*59.24*	*31.51*
other financial derivatives	*1.83*	*2.37*	*0.10*	*5.50*	*24.22*
commodity futures	*67.26*	*73.07*	*53.39*	*48.82*	*60.71*
commodity options	*0.47*	*0.85*	*0.56*	*0.17*	*0.36*
other commodity derivatives	*0.02*	*0.31*	*0.05*	*0.14*	*0.03*
Value of OTC derivatives contracts cleared	195.14	162.85	116.46	272.55	225.05
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*93.06*	*60.07*	*17.14*	*197.62*	*104.24*
other financial derivatives	*102.08*	*102.78*	*99.32*	*74.92*	*120.81*
BmfBovespa-Securities					
Total value of contracts and transactions cleared	115.07	260.35	40.13	3.85	0.02
Value of securities transactions cleared	115.07	260.35	40.13	3.85	0.02
debt securities	115.07	260.35	40.13	3.85	0.02
government bonds	*115.07*	*260.35*	*40.13*	*3.85*	*0.02*
of which: value of repurchase transactions cleared	*107.55*	*255.22*	*39.41*	*2.90*	*0.02*
debt securities	*107.55*	*255.22*	*39.41*	*2.90*	*0.02*
government bonds	*107.55*	*255.22*	*39.41*	*2.90*	*0.02*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
CETIP					
Total value of contracts and transactions cleared	13,464.57	17,229.25	17,558.57	20,290.28	21,439.57
Value of securities transactions cleared	13,330.45	17,144.32	17,429.20	19,983.55	20,587.60
debt securities	13,330.45	17,144.32	17,429.20	19,983.55	20,587.60
short-term paper	*8,494.66*	*11,206.71*	*8,810.33*	*8,824.39*	*8,696.01*
bonds	*4,819.88*	*5,923.07*	*8,609.67*	*11,153.74*	*11,884.31*
government bonds	*15.91*	*14.54*	*9.21*	*5.43*	*7.28*
equity	nap	nap	nap	nap	nap
of which: value of repurchase transactions cleared	*1,014.31*	*1,284.95*	*2,474.53*	*4,287.89*	*4,990.23*
debt securities	*1,014.31*	*1,284.95*	*2,474.53*	*4,287.89*	*4,990.23*
short-term paper	*0.96*	*10.69*	*18.06*	*23.49*	*23.01*
bonds	*1,012.94*	*1,273.85*	*2,456.30*	*4,264.38*	*4,967.21*
government bonds	*0.42*	*0.41*	*0.17*	*0.01*	*0.01*
equity	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	134.12	84.92	129.37	306.72	851.97
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*nap*	*nap*	*nap*	*nap*	*nap*
other financial derivatives	*134.12*	*84.92*	*129.37*	*306.72*	*851.97*

[1] Exchange-traded transactions in the vast majority.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of participants	199	201	201	201	193
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*42*	*44*	*46*	*47*	*45*
other	*157*	*157*	*155*	*154*	*148*
Number of domestic participants	199	201	201	201	193
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*42*	*44*	*46*	*47*	*45*
other	*157*	*157*	*155*	*154*	*148*
Number of foreign participants	0	0	0	0	0
CETIP					
Total number of participants	556	567	558	598	699
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*163*	*165*	*165*	*174*	*185*
other	*392*	*401*	*392*	*423*	*513*
Number of domestic participants	556	567	558	598	699
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*163*	*165*	*165*	*174*	*185*
other	*392*	*401*	*392*	*423*	*513*
Number of foreign participants	nap	nap	nap	nap	nap
SELIC					
Total number of participants[1]	510	514	499	497	486
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)[2]	*4*	*4*	*4*	*4*	*4*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*174*	*173*	*167*	*164*	*163*
other	*330*	*335*	*326*	*327*	*317*
Number of domestic participants[1]	510	514	499	497	486
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)[2]	*4*	*4*	*4*	*4*	*4*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*174*	*173*	*167*	*164*	*163*
other	*330*	*335*	*326*	*327*	*317*
Number of foreign participants	nap	nap	nap	nap	nap

[1] Due to a change in the account holding structure, the number of direct participants decreased sharply from 2010. [2] Brazil has a single CCP, but each system it operates is considered a Selic participant.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of securities held	1.22	1.21	1.26	1.30	1.32
debt securities	0.11	0.14	0.14	0.15	0.16
bonds	*0.11*	*0.14*	*0.14*	*0.15*	*0.16*
equity	1.10	1.08	1.12	1.15	1.16
CETIP					
Total number of securities held	2,869.66	2,861.52	2,523.52	2,695.42	3,272.04
debt securities	2,869.66	2,861.52	2,523.52	2,695.42	3,272.04
short-term paper	*323.34*	*220.05*	*160.68*	*256.34*	*358.10*
bonds	*2,546.32*	*2,641.46*	*2,362.84*	*2,439.07*	*2,913.94*
SELIC					
Total number of securities held[1]	0.587	0.531	0.448	0.368	0.388
debt securities	0.587	0.531	0.448	0.368	0.388
short-term paper	*0.002*	*0.003*	*0.003*	*0.002*	*0.003*
bonds	*0.585*	*0.528*	*0.445*	*0.366*	*0.385*

[1] Government securities exclusively.

Table 24

Value of securities held on accounts at CSDs

(BRL billions, end of year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total value of securities held	1,239.82	1,106.08	1,233.38	1,087.37	1,109.86
debt securities	3.47	4.73	4.65	3.86	4.52
bonds	*3.47*	*4.73*	*4.65*	*3.86*	*4.52*
equity	1,236.36	1,101.35	1,228.72	1,083.52	1,105.34
CETIP					
Total value of securities held	2,828.50	3,181.96	3,454.41	3,768.62	4,138.98
debt securities	2,828.50	3,181.96	3,454.41	3,768.62	4,138.98
short-term paper	*320.50*	*1,347.88*	*184.29*	*547.92*	*1,032.88*
bonds	*2,508.00*	*1,834.08*	*3,270.12*	*3,220.69*	*3,106.10*
SELIC					
Total value of securities held[1]	2,357.78	2,635.14	2,927.44	3,073.39	3,445.29
debt securities	2,357.78	2,635.14	2,927.44	3,073.39	3,445.29
short-term paper	*22.09*	*21.97*	*35.35*	*67.25*	*73.48*
bonds	*2,335.69*	*2,613.18*	*2,892.10*	*3,006.14*	*3,371.81*

[1] Government securities exclusively.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total number of delivery instructions[1]	17,091.49	16,994.28	18,887.04	20,932.08	19,160.37
DVP	11,519.05	9,699.31	9,876.83	10,348.45	8,935.80
debt securities	10.65	5.60	11.67	5.14	4.86
bonds	*10.65*	*5.60*	*11.67*	*5.14*	*4.86*
equity	11,508.40	9,693.71	9,865.16	10,343.31	8,930.94
free of payment	5,572.44	7,294.97	9,010.22	10,583.62	10,224.57
debt securities	0.67	4.13	2.17	5.06	5.79
bonds	*0.67*	*4.13*	*2.17*	*5.06*	*5.79*
equity	5,571.77	7,290.84	9,008.05	10,578.56	10,218.79
CETIP					
Total number of delivery instructions[1]	26,009.81	34,897.18	30,473.66	86,010.71	116,942.35
DVP	26,009.81	34,897.18	30,473.66	86,010.71	116,942.35
debt securities	26,009.81	34,897.18	30,473.66	86,010.71	116,942.35
short-term paper	*4,115.42*	*2,683.59*	*3,575.88*	*3,419.04*	*4,158.13*
bonds	*21,894.39*	*32,213.59*	*26,897.78*	*82,591.67*	*112,784.22*
free of payment	nav	nav	nav	nav	nav
SELIC					
Total number of delivery instructions	3,011.633	3,372.629	3,638.049	3,966.064	3,949.710
DVP	2,870.445	3,181.767	3,442.305	3,834.014	3,809.256
debt securities	2,870.445	3,181.767	3,442.305	3,834.014	3,809.256
short-term paper	*0.002*	*0.004*	*0*	*0*	*0*
bonds	*2,870.443*	*3,181.763*	*3,442.305*	*3,834.014*	*3,809.256*
free of payment	141.188	190.862	195.744	132.050	140.454
debt securities	141.188	190.862	195.744	132.050	140.454
bonds	*141.188*	*190.862*	*195.744*	*132.050*	*140.454*

[1] DVP transactions in the vast majority.

Table 26

Value of delivery instructions processed

(BRL billions, total for the year)

	2010	2011	2012	2013	2014
BmfBovespa-Equities					
Total value of delivery instructions[1]	3,607.7	3,965.2	5,323.8	5,816.5	5,601.3
DVP	1,056.6	892.1	992.8	1,052.7	966.7
debt securities	0.9	0.7	1.8	0.8	0.6
bonds	*0.9*	*0.7*	*1.8*	*0.8*	*0.6*
equity	1,055.7	891.4	991.0	1,051.9	966.1
free of payment	2,551.1	3,073.1	4,331.0	4,763.7	4,634.6
debt securities	0.4	5.0	1.9	0.9	0.8
bonds	*0.4*	*5.0*	*1.9*	*0.9*	*0.8*
equity	2,550.7	3,068.1	4,329.1	4,762.8	4,633.8
CETIP					
Total value of delivery instructions[1]	13,464.6	17,229.2	17,558.6	20,290.3	21,439.6
DVP	13,464.6	17,229.2	17,558.6	20,290.3	21,439.6
debt securities	13,464.6	17,229.2	17,558.6	20,290.3	21,439.6
short-term paper	*8,571.8*	*7,298.3*	*8,867.6*	*9,142.7*	*9,453.3*
bonds	*4,892.7*	*9,930.9*	*8,691.0*	*11,147.6*	*11,986.3*
free of payment	nav	nav	nav	nav	nav
SELIC					
Total value of delivery instructions	258,398.2	298,296.7	360,200.0	521,691.2	624,174.3
DVP	255,605.9	295,095.3	356,624.9	516,481.6	619,793.9
debt securities	255,605.9	295,095.3	356,624.9	516,481.6	619,793.9
short-term paper	*0.021*	*0.017*	*0*	*0*	*0*
bonds	*255,605.8*	*295,095.2*	*356,624.9*	*516,481.6*	*619,793.9*
free of payment	2,792.3	3,201.5	3,575.0	5,209.6	4,380.3
debt securities	2,792.3	3,201.5	3,575.0	5,209.6	4,380.3
bonds	*2,792.3*	*3,201.5*	*3,575.0*	*5,209.6*	*4,380.3*

[1] DVP transactions in the vast majority.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	33,959	34,303	34,699	35,102	35,497
GDP (CAD billions)[2]	1,697.8	1,808.6	1,839.6	1,918.3	1,992.6
GDP per capita (CAD)[2]	49,996	52,725	53,016	54,650	56,136
Consumer price inflation (%)[1]	1.8	2.9	1.5	0.9	1.9
Exchange rate (CAD/USD):					
end of year[3]	*0.9946*	*1.0170*	*0.9949*	*1.0636*	*1.1601*
average[4]	*1.0299*	*0.9891*	*0.9996*	*1.0299*	*1.1045*

[1] Yearly average. [2] Data have been revised from previous editions. [3] Closing spot rate for the year. [4] Average noon spot rate for the year.

Table 2

Settlement media used by non-banks[1]

(CAD billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	57.11	59.90	62.22	65.54	69.42
Value of transferable deposits	544.60	592.88	640.87	675.87	699.48
Narrow money supply[2]	601.71	652.78	703.09	741.41	768.90
Memo:					
Transferable deposits in foreign currencies[3]	66.51	74.46	87.86	95.32	113.34
Outstanding value on e-money storages	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions to reflect a change in reporting methodology. [2] M1+(gross) equals currency in circulation outside banks plus all Canadian dollar chequable deposits held at chartered banks, trust and loan companies, credit unions and caisses populaires (excl deposits of these institutions). [3] Not included in definition of narrow money.

Table 3

Settlement media used by banks

(CAD billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	0.033	0.025	0.063	0.187	0.176
required reserves	*nap*	*nap*	*nap*	*nap*	*nap*
free reserves	*0.033*	*0.025*	*0.063*	*0.187*	*0.176*
Transferable balances held at other banks[1]	1.533	1.933	1.886	2.018	1.894
Memo:					
Credit extended by the central bank:					
intraday[2]	*0*	*0*	*0*	*0*	*0*
overnight[3]	*0.008*	*0*	*0.012*	*0*	*0*
longer refinancing operations[4]	*1.179*	*0.520*	*0.692*	*0.848*	*1.397*

[1] Data have been revised from previous editions to reflect a change in reporting methodology. [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 permitted negative funds positions during the day. [3] Advances to the members of the Canadian Payments Association (CPA), made at the end of the day to facilitate settlement in the LVTS; these advances are to be paid back on the following business day with interest. [4] Securities purchased under resale agreements.

Table 4

Banknotes and coin

(CAD billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	63.183	66.446	69.238	72.241	75.737
Total banknotes issued	57.874	61.029	63.700	66.616	70.024
CAD 1,000	*1.077*	*0.946*	*0.898*	*0.858*	*0.825*
CAD 100	*28.965*	*31.706*	*32.742*	*35.039*	*37.324*
CAD 50	*8.444*	*9.516*	*10.145*	*10.744*	*11.234*
CAD 20	*16.808*	*16.479*	*17.202*	*17.230*	*17.801*
CAD 10	*1.160*	*1.100*	*1.204*	*1.264*	*1.276*
CAD 5	*1.038*	*0.901*	*1.131*	*1.103*	*1.188*
CAD 2 [1]	*0.215*	*0.213*	*0.212*	*0.211*	*0.210*
CAD 1 [2]	*0.154*	*0.154*	*0.153*	*0.153*	*0.153*
other [3]	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*
Total coin issued	5.309	5.417	5.538	5.625	5.713
Banknotes and coin held by banks[4]	6.072	6.548	7.014	6.702	6.319
Banknotes and coin in circulation outside banks[4]	57.111	59.898	62.224	65.539	69.418

[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. All of these notes are out of print. [4] Data have been revised from previous editions to reflect a change in reporting methodology.

Table 5

Institutions offering payment services to non-banks[1]

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[2]	1	1	1	1	1
Number of accounts, non-banks[3]	3	3	3	3	3
Value of accounts (CAD billions), all[3]	0.033	0.025	0.063	0.187	0.176
Memo:					
Number of accounts, all[3]	15	15	15	15	15
Number of accounts, banks[3]	12	12	12	12	12
Banks					
Number of institutions[4]	75	75	76	76	77
Number of branches or offices	6,757	6,867	6,987	7,039	7,064
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	477.39	513.56	546.74	602.17	622.61
Domestic banks					
Number of institutions	21	22	22	24	24
Number of branches or offices	6,522	6,609	6,732	6,788	6,807
Value of accounts (CAD billions)	436.95	468.64	517.93	570.16	588.39
Foreign bank subsidiaries					
Number of institutions	25	25	25	23	23
Number of branches or offices	202	227	223	220	222
Value of accounts (CAD billions)	34.73	36.89	20.22	21.16	21.85
Foreign bank branches					
Number of institutions	29	28	29	29	30
Number of branches or offices	33	31	32	31	35
Value of accounts (CAD billions)	5.71	8.02	8.59	10.86	12.38

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Other institutions offering payment services to non-banks					
Number of institutions	910	860	805	752	726
Number of branches or offices	nav	nav	nav	nav	nav
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	73.97	79.95	85.26	83.68	92.03
Local credit unions and caisses populaires					
Number of institutions	877	826	771	724	694
Number of branches or offices	3,253	3,162	3,117	3,031	2,972
Value of accounts (CAD billions)	67.13	69.79	76.53	73.38	76.05
Trust and loan companies[5]					
Number of institutions	32	33	33	27	31
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (CAD billions)	0.75	1.15	1.16	0.92	0.94
Governmental savings institutions					
Number of institutions	1	1	1	1	1
Number of branches or offices	167	170	170	171	171
Value of accounts (CAD billions)[6]	6.09	9.01	7.58	9.39	15.03
Institutions offering payment services to non-banks (total)					
Number of institutions	986	936	882	829	804
Number of branches or offices	nav	nav	nav	nav	nav
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CAD billions)[7]	551.39	593.53	632.06	686.04	714.82
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions to reflect a change in reporting methodology. [2] There are five regional offices and two Agency Operations Centres but only the head office offers payment services. [3] Figures represent the number of accounts held at the Bank of Canada by CPA members for the settlement of the LVTS. [4] Some foreign bank subsidiaries and foreign bank branches are associated with the same parent bank. For the purposes of this table, each institution is recorded separately. [5] Only those companies that are federally regulated and are not bank-owned are included. [6] The large increase in 2014 reflects a change in reporting methodology to include notice deposits in addition to demand deposits. [7] Includes value of accounts held at the central bank by banks and non-banks.

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function	nav	nav	nav	nav	nav
Cards with a debit function[1]	23,900.00	23,300.00	23,600.00	23,900.00	25,000.00
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function[2]	74,470.22	78,796.16	78,439.03	81,127.26	76,581.34
Cards with an e-money function	nav	nav	nav	nav	nav
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav
Memo:					
Retailer cards[3]	9,547.09	7,897.64	7,020.83	6,116.58	5,756.51
Terminals located in the country					
ATMs[4]	59.60	60.00	59.10	65.00	65.99
ATMs with a cash withdrawal function[4, 5]	*59.60*	*60.00*	*59.10*	*65.00*	*65.99*
ATMs with a credit transfer function[4, 6]	*17.32*	*17.59*	*16.88*	*18.58*	*18.78*
POS terminals[7]	727.35	740.00	794.00	829.00	879.00
of which: EFTPOS terminals	*727.35*	*740.00*	*794.00*	*829.00*	*879.00*
E-money card terminals	nav	nav	nav	nav	nav
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*nav*
e-money card payment terminals	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Only cards that are actively used to make purchases at POS terminals have been reported. [2] The decrease in 2014 reflects a change in reporting methodology by one issuer. [3] Number of accounts has been reported. [4] Data have been revised from previous editions to reflect a change in reporting methodology. [5] Number of ATMs on the Interac network is reported. [6] Cred 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. ATMs are reported for eight of the largest banks operating in Canada. [7] Figures represent those terminals with at least a debit function and do not include terminals that only have a credit function; includes both shared and proprietary networks. The large increase in POS terminals in 2009 is partly due to the introduction of chip card technology and the necessary upgrades to chip-reading POS terminals.

Table 7

Indicators of the use of payment instruments and terminals by non-banks: volume of transactions[1]
(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	997.56	1,043.72	1,136.01	1,225.35	1,262.43
paper-based[2, 3]	*12.51*	*10.63*	*8.60*	*7.45*	*5.86*
non-paper-based[2, 4]	*985.05*	*1,033.10*	*1,127.41*	*1,217.90*	*1,256.57*
Direct debits[2]	651.12	673.77	699.27	728.37	762.32
Card payments with cards issued in the country	6,846.09	7,227.24	7,484.81	8,099.24	8,796.76
payments by cards with a debit function	*3,971.00*	*4,143.00*	*4,357.31*	*4,518.93*	*4,899.00*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*2,875.09*	*3,084.24*	*3,127.50*	*3,580.31*	*3,897.76*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques[2]	915.46	870.86	805.45	761.14	708.86
Other payment instruments	nap	nap	0.71	0.72	0.54
Total number of transactions with payment instruments	9,410.23	9,815.59	10,126.26	10,814.82	11,530.92
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[5]	845.11	817.62	797.89	751.24	713.72
ATM withdrawals[5]	*627.83*	*605.99*	*573.40*	*558.26*	*531.47*
ATM deposits[5]	*217.27*	*211.63*	*224.50*	*192.98*	*182.25*
POS payment transactions[6]	6,846.09	7,227.24	7,484.81	8,099.24	8,796.76
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions to reflect a change in reporting methodology. [2] Includes transactions cleared by the Automated Clearing Settlement System (ACSS); excludes on-us transactions. [3] Bill payments initiated at ATMs and bank tellers. [4] Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits, and corporate-to-corporate credit via EDI. [5] Transactions are reported for eight of the largest banks operating in Canada. Values include on-us transactions. [6] Figures for POS transactions involving cards with a credit function represent the volume of transactions for cards issued in Canada and include transactions conducted at terminals in other countries.

Table 8

Indicators of the use of payment instruments and terminals by non-banks: value of transactions[1]
(CAD billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	1,579.00	1,774.50	2,043.93	2,241.87	2,420.70
paper-based[2, 3]	*12.53*	*11.23*	*10.29*	*11.07*	*10.81*
non-paper-based[2, 4]	*1,566.47*	*1,763.27*	*2,033.65*	*2,230.80*	*2,409.89*
Direct debits[2]	536.55	581.61	574.67	611.28	642.46
Card payments with cards issued in the country	482.03	513.76	546.12	570.93	614.70
payments by cards with a debit function[5]	*175.62*	*182.70*	*190.45*	*196.10*	*211.00*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*306.41*	*331.06*	*355.67*	*374.83*	*403.70*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques[2]	2,863.71	2,933.44	2,990.64	2,935.19	2,977.47
Other payment instruments	nap	nap	1.35	1.35	0.87
Total value of transactions with payment instruments	5,461.29	5,803.32	6,156.71	6,360.61	6,656.20
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	nav	nav	nav	nav	nav
ATM withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[6]	482.03	513.76	546.12	570.93	614.70
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions to reflect a change in reporting methodology. [2] Includes transactions cleared by the Automated Clearing Settlement System (ACSS); excludes on-us transactions. [3] Bill payments initiated at ATMs and bank tellers. [4] Includes bill payments initiated over the telephone or internet, Automatic Funds Transfer (AFT) credits and corporate-to-corporate credits via EDI. [5] Includes the value of cash-back transactions. [6] Figures for POS transactions involving cards with a credit function represent the value of transactions for cards issued in Canada and include transactions conducted at terminals in other countries.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
Large Value Transfer System (LVTS)					
Number of participants	87	87	89	90	84
Direct participants	16	16	16	16	16
Banks	12	12	12	12	12
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Clearing and settlement organisations	*nap*	*nap*	*nap*	*nap*	*nap*
Other financial institutions	*3*	*3*	*3*	*3*	*3*
Other	*nap*	*nap*	*nap*	*nap*	*nap*
Indirect participants	71	71	73	74	68
Retail payment systems					
Automated Clearing Settlement System (ACSS)					
Number of participants	123	126	122	117	123
Direct participants	12	12	12	12	12
Banks	8	8	8	8	8
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Clearing and settlement organisations	*nap*	*nap*	*nap*	*nap*	*nap*
Other financial institutions	*3*	*3*	*3*	*3*	*3*
Other	*nap*	*nap*	*nap*	*nap*	*nap*
Indirect participants	111	114	110	105	111

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions[1]
(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
Large Value Transfer System					
Total transactions sent	6.04	6.61	7.03	7.58	7.92
credit transfers	*6.04*	*6.61*	*7.03*	*7.58*	*7.92*
Concentration ratio in terms of volume (%)	81.4	80.8	80.9	80.9	80.4
Retail payment systems					
Automated Clearing Settlement System[2]					
Total transactions sent	6,018.44	6,253.72	6,505.97	6,734.16	6,776.37
credit transfers[3]	*997.56*	*1,043.72*	*1,136.01*	*1,225.35*	*1,262.43*
direct debits[4]	*651.12*	*673.77*	*699.27*	*728.37*	*762.32*
card payments[5]	*3,210.15*	*3,431.99*	*3,636.91*	*3,799.85*	*3,833.52*
ATM transactions[6]	*244.15*	*233.38*	*227.61*	*218.73*	*208.70*
cheques	*915.46*	*870.86*	*805.45*	*761.14*	*708.86*
Concentration ratio in terms of volume (%)	85.8	86.3	79.9	85.8	89.1

[1] Figures exclude on-us transactions. [2] Data have been revised from previous editions to reflect a change in reporting methodology. [3] Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. [4] AFT debits and payments and refunds for goods and services initiated online. [5] POS debits and refunds. [6] Point of service disbursement of currency on shared networks.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions[1]
(CAD billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
Large Value Transfer System					
Total transactions sent	37,656.6	39,565.8	38,171.0	37,609.4	38,652.8
credit transfers	*37,656.6*	*39,565.8*	*38,171.0*	*37,609.4*	*38,652.8*
Concentration ratio in terms of value (%)[2]	75.1	74.3	74.4	72.2	76.4
Retail payment systems					
Automated Clearing Settlement System[2]					
Total transactions sent	5,150.4	5,469.5	5,798.0	5,982.5	6,233.7
credit transfers[3]	*1,579.0*	*1,774.5*	*2,043.9*	*2,241.9*	*2,420.7*
direct debits[4]	*536.6*	*581.6*	*574.7*	*611.3*	*642.5*
card payments[5]	*144.2*	*153.2*	*161.0*	*167.1*	*166.9*
ATM transactions[6]	*27.0*	*26.7*	*26.4*	*25.7*	*25.3*
cheques	*2,863.7*	*2,933.4*	*2,990.6*	*2,935.2*	*2,977.5*
Concentration ratio in terms of value (%)	80.1	80.3	80.1	79.5	80.1

[1] Figures exclude on-us transactions. [2] Data have been revised from previous editions to reflect a change in reporting methodology. [3] Bill payments initiated at ATMs, bank tellers, over the telephone or internet, AFT credits and EDI. [4] AFT debits and payments and refunds for goods and services initiated online. [5] POS debits and refunds. [6] Point of service disbursement of currency on shared networks.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	16	16	17	17	17
of which: live	*16*	*16*	*17*	*17*	*17*
Sub-members	37	37	38	37	38
of which: live	*37*	*37*	*37*	*37*	*38*
Participants	34	33	36	38	45
of which: live	*27*	*31*	*35*	*38*	*41*
Total users	87	86	91	92	100
of which: live	*80*	*84*	*89*	*92*	*96*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	64,044	72,586	70,554	71,979	75,588
of which:					
category I	*11,087*	*11,910*	*13,011*	*14,499*	*15,802*
category II	*5,852*	*6,083*	*6,391*	*7,084*	*7,557*
Total messages received	46,221	48,952	50,222	54,248	57,939
of which:					
category I	*12,054*	*13,184*	*14,316*	*15,917*	*16,965*
category II	*6,904*	*7,264*	*7,615*	*8,222*	*8,436*
Domestic traffic	10,546	12,000	12,630	14,761	15,457
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
TSX[1]					
Total number of participants	119	120	116	111	103
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	119	120	116	111	103
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	nap	nap	nap	nap	nap
MX					
Total number of participants	90	91	87	91	87
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	54	52	47	46	42
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	36	39	40	45	45
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
NGX					
Total number of participants	229	237	248	259	264
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
ICE					
Total number of participants	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

Table 14 (cont)

	2010	2011	2012	2013	2014
CSE[2]					
Total number of participants	88	91	88	87	84
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	88	91	88	87	84
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	nap	nap	nap	nap	nap
Alpha[3]					
Total number of participants	85	90	80	77	74
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

[1] Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. [2] The Canadian Securities Exchange (CSE), formerly the Canadian National Stock Exchange (CNSX), was recognized as a stock exchange by the Ontario Securities Commission in May 2004. CSE also operates an alternative trading system in Canada called Pure Trading. Pure Trading is excluded from the CSE statistics. [3] Alpha ATS is a Canadian alternative trading system for equities listed in the Canadian capital markets. It commenced operations on 7 November 2008.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
TSX[1]					
Total number of listed securities	4,088	4,237	4,303	4,157	4,016
debt securities	196	206	258	210	208
bonds	*196*	*206*	*258*	*210*	*208*
equity	3,756	3,938	3,971	3,886	3,761
other	136	93	74	61	47
MX					
Total number of listed securities	nap	nap	nap	nap	nap
NGX					
Total number of listed securities	nap	nap	nap	nap	nap
ICE					
Total number of listed securities	nap	nap	nap	nap	nap
CSE[2]					
Total number of listed securities	145	162	189	209	266
debt securities	18	18	18	18	18
bonds	*18*	*18*	*18*	*18*	*18*
equity	127	141	163	184	241
other	nap	3	8	7	7
Alpha					
Total number of listed securities	nav	nav	nav	nav	nav

[1] Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange - including data for issuers on NEX, a board established for issuers that have fallen below TSX Venture's listing standards (164 at end-2006, 162 at end-2007, 181 at end-2008, 197 at end-2009 and 181 at end-2010). Data have been revised from previous editions. [2] The Canadian Securities Exchange (CSE), formerly the Canadian National Stock Exchange (CNSX), was recognized as a stock exchange by the Ontario Securities Commission in May 2004. CSE also operates an alternative trading system in Canada called Pure Trading. Pure Trading is excluded from the CSE statistics.

Table 16

Market capitalisation of listed companies

(CAD billions, end of year)

	2010	2011	2012	2013	2014
TSX[1]					
Total market capitalisation/equity	2,156.8	1,947.1	2,050.0	2,245.9	2,425.1
MX					
Total market capitalisation/equity	nap	nap	nap	nap	nap
NGX					
Total market capitalisation/equity	nap	nap	nap	nap	nap
ICE					
Total market capitalisation/equity	nap	nap	nap	nap	nap
CSE[2]					
Total market capitalisation/equity	0.7	1.1	1.1	1.5	2.4
Alpha					
Total market capitalisation/equity	nav	nav	nav	nav	nav

[1] Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. Data have been revised from previous editions to reflect a change in methodology. [2] The Canadian Securities Exchange (CSE), formerly the Canadian National Stock Exchange (CNSX), was recognized as a stock exchange by the Ontario Securities Commission in May 2004. CSE also operates an alternative trading system in Canada called Pure Trading. Pure Trading is excluded from the CSE statistics.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
TSX[1, 2]					
Total number of executed securities trades	189,660.1	210,448.4	177,806.0	235,551.6	275,687.9
debt securities	223.3	215.6	256.5	226.3	176.5
bonds	*223.3*	*215.6*	*256.5*	*226.3*	*176.5*
equity	189,117.6	209,975.9	177,411.8	235,215.9	275,400.6
other	319.2	256.9	137.7	109.4	110.8
Total number of executed derivatives trades	nap	nap	nap	nap	nap
MX[2]					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	44,296.9	61,775.0	64,364.7	66,269.9	69,987.5
financial futures	*24,175.9*	*32,942.6*	*34,940.8*	*40,902.8*	*44,420.1*
financial options	*20,121.0*	*28,832.5*	*29,423.9*	*25,367.1*	*25,567.3*
NGX					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	345.8	385.3	362.6	340.9	339.8
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nap*	*nap*	*nap*
other commodity derivatives	*345.8*	*385.3*	*362.6*	*340.9*	*339.8*
ICE					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	4,304.4	4,754.5	5,039.2	5,688.3	5,676.3
commodity futures	*4,204.2*	*4,653.6*	*4,872.5*	*5,491.8*	*5,554.6*
commodity options	*100.2*	*100.9*	*166.7*	*196.5*	*121.7*
CSE[3]					
Total number of executed securities trades	34.2	45.2	55.7	48.1	208.1
debt securities	0.2	0.1	0.1	0.1	0.1
bonds	*0.2*	*0.1*	*0.1*	*0.1*	*0.1*
equity	34.0	44.9	54.9	48.0	208.0
other	0	0.3	0.8	0	0.0
Total number of executed derivatives trades	nap	nap	nap	nap	nap
Alpha[4]					
Total number of executed securities trades	67,513.4	73,831.8	64,348.6	55,278.3	61,349.4
debt securities	64.5	108.7	nav	nav	nav
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	67,448.9	73,723.1	64,348.6	55,278.3	61,349.4
Total number of executed derivatives trades	nap	nap	nap	nap	nap

[1] Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. [2] Data have been revised from previous editions. [3] The Canadian Securities Exchange (CSE), formerly the Canadian National Stock Exchange (CNSX), was recognized as a stock exchange by the Ontario Securities Commission in May 2004. CSE also operates an alternative trading system in Canada called Pure Trading. Pure Trading is excluded from the CSE statistics. [4] Alpha ATS is a Canadian alternative trading system for equities listed in the Canadian capital markets. It commenced operations on 7 November 2008.

Table 18

Value of executed trades

(CAD billions, total for the year)

	2010	2011	2012	2013	2014
TSX[1]					
Total value of executed securities trades	1,397.72	1,487.41	1,198.90	1,152.39	1,265.41
debt securities	5.85	6.24	5.93	4.38	4.42
bonds	*5.85*	*6.24*	*5.93*	*4.38*	*4.42*
equity	1,390.75	1,480.19	1,192.51	1,147.78	1,260.77
other	1.12	0.99	0.46	0.23	0.23
Total value of executed derivatives trades	nap	nap	nap	nap	nap
MX					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	15,405.72	23,033.32	22,946.01	25,267.64	27,401.53
financial futures	*14,910.34*	*22,286.28*	*22,355.21*	*24,584.37*	*26,906.22*
financial options	*495.38*	*747.04*	*590.80*	*683.28*	*495.32*
NGX					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	44.59	33.18	16.83	29.04	34.13
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nap*	*nap*	*nap*
other commodity derivatives	*44.59*	*33.18*	*16.83*	*29.04*	*34.13*
ICE					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	37.85	52.28	57.37	59.62	49.09
commodity futures	*37.83*	*52.25*	*57.33*	*59.57*	*49.06*
commodity options	*0.02*	*0.03*	*0.04*	*0.05*	*0.03*
CSE[2]					
Total value of executed securities trades	0.14	0.18	0.18	0.12	0.50
debt securities	0.01	0.00	0.00	0.01	0.00
bonds	*0.01*	*0.00*	*0.00*	*0.01*	*0.00*
equity	0.14	0.16	0.16	0.11	0.49
other	0	0.01	0.02	0	0.00
Total value of executed derivatives trades	nap	nap	nap	nap	nap
Alpha[3]					
Total value of executed securities trades	409.08	407.55	336.37	227.78	227.20
debt securities	0.55	1.17	nav	nav	nav
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	408.53	406.38	336.37	227.78	227.20
Total value of executed derivatives trades	nap	nap	nap	nap	nap

[1] Data include statistics from The Toronto Stock Exchange (TSX) and the TSX Venture Exchange. Data have been revised from previous editions. [2] The Canadian Securities Exchange (CSE), formerly the Canadian National Stock Exchange (CNSX), was recognized as a stock exchange by the Ontario Securities Commission in May 2004. CSE also operates an alternative trading system in Canada called Pure Trading. Pure Trading is excluded from the CSE statistics. [3] Alpha ATS is a Canadian alternative trading system for equities listed in the Canadian capital markets. It commenced operations on 7 November 2008.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CDCC					
Total number of clearing members	37	37	40	37	34
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*2*	*4*	*4*	*3*	*3*
other	*35*	*33*	*36*	*34*	*31*
Number of domestic clearing members	37	37	40	37	34
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*2*	*4*	*4*	*3*	*3*
other	*35*	*33*	*36*	*34*	*31*
Number of foreign clearing members	nap	nap	nap	nap	nap
NGX					
Total number of clearing members	229	237	248	259	264
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic clearing members	nav	nav	nav	nav	nav
Number of foreign clearing members	nav	nav	nav	nav	nav
ICE					
Total number of clearing members	10	9	9	9	9
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic clearing members[1]	10	9	9	9	9
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign clearing members	nap	nap	nap	nap	nap

[1] All ICE members are Canadian corporations with offices in Canada, though some may be wholly owned subsidiaries of foreign corporations.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
CDCC					
Total number of contracts and transactions cleared[1]	90,618.00	125,826.00	144,600.00	150,858.00	159,420.00
Number of securities transactions cleared	9,862.00	12,294.00	14,356.00	16,352.00	18,292.00
debt securities	8,000.00	10,002.00	12,334.00	14,670.00	nap
bonds	*8,000.00*	*10,002.00*	*12,334.00*	*14,670.00*	*nap*
equity	nap	nap	nap	nap	nap
other[2]	1,862.00	2,292.00	2,022.00	1,682.00	18,292.00
of which: number of repurchase transactions cleared	*nap*	*nap*	*21.00*	*236.00*	*340.00*
Number of exchange-traded derivatives contracts cleared	80,584.00	112,818.00	128,730.00	132,540.00	140,100.00
financial futures	*43,434.00*	*61,138.00*	*69,882.00*	*81,806.00*	*88,956.00*
financial options	*37,150.00*	*51,680.00*	*58,848.00*	*50,734.00*	*51,144.00*
Number of OTC derivatives contracts cleared	172.00	714.00	1,514.00	1,966.00	1,028.00
financial options	*172.00*	*714.00*	*1,514.00*	*1,966.00*	*1,028.00*
NGX					
Total number of contracts and transactions cleared	706.58	781.38	735.19	694.19	694.59
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	691.63	770.54	725.19	681.76	679.69
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*691.63*	*770.54*	*725.19*	*681.76*	*679.69*
Number of OTC derivatives contracts cleared	14.95	10.84	10.00	12.43	14.90
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*14.95*	*10.84*	*10.00*	*12.43*	*14.90*

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
ICE					
Total number of contracts and transactions cleared	4,349.20	4,777.80	5,056.90	5,743.10	5,720.47
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	4,349.20	4,777.80	5,056.90	5,743.10	5,720.47
commodity futures	*4,206.30*	*4,654.80*	*4,873.90*	*5,497.70*	*5,559.02*
commodity options	*142.90*	*123.00*	*183.00*	*245.40*	*161.45*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Data have been revised from previous editions. [2] The large increase in 2014 reflects a change in reporting methodology.

Table 21

Value of contracts and transactions cleared

(CAD billions, total for the year)

	2010	2011	2012	2013	2014
CDCC[1]					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
Value of securities transactions cleared	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nap*	*nap*	*918.12*	*4,028.68*	*5,251.37*
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*5.23*	*6.10*	*5.92*	*5.06*	*5.36*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*0.01*	*0.10*	*0.25*	*0.33*	*0.20*
NGX[2]					
Total value of contracts and transactions cleared	114.31	89.14	51.48	79.78	91.78
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	89.18	66.36	33.66	58.07	68.26
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*89.18*	*66.36*	*33.66*	*58.07*	*68.26*
Value of OTC derivatives contracts cleared	25.13	22.77	17.83	21.71	23.53
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*25.13*	*22.77*	*17.83*	*21.71*	*23.53*

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
ICE					
Total value of contracts and transactions cleared	38.24	52.55	57.58	60.22	49.40
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	38.24	52.55	57.58	60.22	49.40
commodity futures	*37.85*	*52.27*	*57.34*	*59.63*	*49.10*
commodity options	*0.39*	*0.28*	*0.24*	*0.59*	*0.30*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Data have been revised from previous editions. [2] Dollar values for NGX are calculated using a weighted average price.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
CDS[1]					
Total number of participants	96	98	100	100	100
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*2*	*2*	*2*	*2*	*2*
central securities depositories	*3*	*3*	*3*	*3*	*3*
banks	*11*	*11*	*11*	*11*	*11*
other	*79*	*81*	*83*	*83*	*83*
Number of domestic participants	92	94	95	95	95
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*2*	*2*	*2*	*2*	*2*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*11*	*11*	*11*	*11*	*11*
other	*78*	*80*	*81*	*81*	*81*
Number of foreign participants	4	4	5	5	5
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*3*	*3*	*3*	*3*	*3*
banks	*0*	*0*	*0*	*0*	*0*
other	*1*	*1*	*2*	*2*	*2*

[1] CDS also offers central counterparty services through its Continuous Net Settlement (CNS) and FINet functions.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
CDS					
Total number of securities held	77.49	78.25	78.17	76.76	75.36
debt securities	34.92	35.44	34.69	34.40	33.14
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	42.57	42.80	43.48	42.36	42.22

Table 24

Value of securities held on accounts at CSDs

(CAD billions, end of year)

	2010	2011	2012	2013	2014
CDS					
Total value of securities held	3,843.2	3,915.6	4,130.8	4,340.2	4,621.1
debt securities	2,127.8	2,348.9	2,486.5	2,535.5	2,669.9
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,715.3	1,566.7	1,644.2	1,804.7	1,951.2

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
CDS[1]					
Total number of delivery instructions	337,127.0	418,535.0	360,316.3	352,480.8	429,681.1
DVP	337,127.0	418,535.0	360,316.3	352,480.8	429,681.1
debt securities	4,073.1	4,444.3	4,902.6	5,914.6	6,063.9
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*2,822.7*
equity	333,053.9	414,090.6	355,413.8	346,566.2	423,617.2
other	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions.

Table 26

Value of delivery instructions processed

(CAD billions, total for the year)

	2010	2011	2012	2013	2014
CDS[1, 2]					
Total value of delivery instructions	72,131.4	91,069.1	92,722.7	116,144.7	122,243.7
DVP	72,131.4	91,069.1	92,722.7	116,144.7	122,243.7
debt securities	67,235.6	85,541.8	87,983.5	111,201.0	116,585.3
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*76,250.4*
equity	4,895.8	5,527.3	4,739.2	4,943.7	5,658.4
other	nav	nav	nav	nav	nav

[1] Data have been revised from previous editions. [2] Where transactions were denominated in US dollars, the average annual exchange rate was used in converting to Canadian dollars.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (millions)[1]	1,337.2	1,343.5	1,350.7	1,360.7	1,367.8
GDP (CNY billions)	39,198.3	47,156.4	51,932.2	56,884.5	63,646.3
GDP per capita (CNY)	29,313	35,099	38,449	41,805	46,531
Consumer price inflation (%)[1]	3.3	5.4	2.6	2.6	2.0
Exchange rate (CNY/USD):					
end of year	*6.6230*	*6.3009*	*6.2855*	*6.0969*	*6.1190*
average	*6.7700*	*6.4614*	*6.3125*	*6.1932*	*6.1428*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(CNY billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	nav	nav	nav	nav	nav
Value of transferable deposits[1]	22,199.3	23,909.9	25,400.4	27,871.7	28,779.7
Narrow money supply (M1)[2]	26,662.2	28,984.8	30,867.3	33,729.1	34,805.6
Memo:					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nav	nav	nav	nav	nav

[1] Demand deposits. [2] Notes and coin in circulation plus sight and other transactions deposits.

Table 3

Settlement media used by banks

(CNY billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	13,281.7	16,790.2	19,114.6	20,536.9	22,659.7
required reserves	*nav*	*nav*	*nav*	*nav*	*nav*
free reserves	*nav*	*nav*	*nav*	*nav*	*nav*
Transferable balances held at other banks	nav	nav	nav	nav	nav
Memo:					
Credit extended by the central bank:					
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations (repos)	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Deposits with the central bank.

Table 4

Banknotes and coin

(CNY billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	nav	nav	nav	nav	nav
Total banknotes issued	nav	nav	nav	nav	nav
CNY 100	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 50	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 20	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 10	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 5	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 2	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 1	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.5	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.2	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.1	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.05	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.02	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.01	*nav*	*nav*	*nav*	*nav*	*nav*
Total coin issued	nav	nav	nav	nav	nav
CNY 1	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.50	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.10	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.05	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.02	*nav*	*nav*	*nav*	*nav*	*nav*
CNY 0.01	*nav*	*nav*	*nav*	*nav*	*nav*
Banknotes and coin held by banks	nav	nav	nav	nav	nav
Banknotes and coin in circulation outside banks	nav	nav	nav	nav	nav

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	2,111	2,111	2,112	2,112	2,113
Number of accounts, all	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Banks					
Number of institutions	3,769	3,800	3,747	3,949	4,089
Number of branches or offices	nav	nav	nav	nav	nav
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Branches of foreign banks					
Number of institutions	nav	nav	nav	nav	nav
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Institutions offering payment services to non-banks (total)					
Number of institutions	3,770	3,801	3,748	3,950	4,090
Number of branches or offices	nav	nav	nav	nav	nav
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks	nav	nav	nav	nav	nav
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

[1] Includes Shanghai head office, regional branches and operations offices, sub-branches and operations offices, sub-branches in provincial capital cities, sub-branches in quasi province-level cities and county-level sub-branches.

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function[1]	2,415,309.0	2,949,049.8	3,534,147.3	4,213,892.8	4,935,718.6
Cards with a debit function[2]	2,185,656.0	2,663,590.8	3,203,052.1	3,823,100.4	4,480,623.6
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function[3]	229,653.0	285,458.9	331,095.3	390,792.4	455,095.0
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	2,415,309.0	2,949,049.8	3,534,147.3	4,213,892.8	4,935,718.6
of which: cards with a combined debit, cash and e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Retailer cards	nav	nav	nav	nav	nap
Terminals located in the country					
ATMs[4]	271.1	333.8	415.6	520.0	614.9
ATMs with a cash withdrawal function	*271.1*	*333.8*	*415.6*	*520.0*	*614.9*
ATMs with a credit transfer function	*271.1*	*333.8*	*415.6*	*520.0*	*614.9*
POS terminals	3,334.0	4,826.5	7,117.8	10,632.1	15,935.2
EFTPOS terminals	*nap*	*nap*	*nap*	*nap*	*nap*
E-money card terminals	nap	nap	nap	nap	nap

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

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	1,022.04	1,172.63	1,410.00	1,837.17	2,569.04
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	4,849.42	6,413.01	9,009.07	12,970.95	19,754.40
payments by cards with a debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*nav*	*nav*	*nav*	*nav*	*nav*
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	896.52	846.66	783.67	693.43	578.22
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments	6,767.98	8,432.29	11,202.74	15,501.56	22,901.65
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	8,358.72	10,312.71	11,452.56	12,874.53	13,715.11
ATM cash withdrawals	*8,358.72*	*10,312.71*	*11,452.56*	*12,874.53*	*13,715.11*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	4,849.42	6,413.01	9,009.07	12,970.95	19,754.40
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

Table 8

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

(CNY billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	362,720	466,028	629,008	880,418	1,078,717
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	10,430	15,212	20,826	31,832	42,384
payments by cards with a debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*nav*	*nav*	*nav*	*nav*	*nav*
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	284,518	301,114	296,366	287,697	269,986
Other payment instruments	nav	nav	nav	nav	nav
Total value of transactions with payment instruments	657,668	782,354	946,199	1,199,946	1,391,087
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	9,187	12,352	15,264	19,355	21,826
ATM cash withdrawals	*9,187*	*12,352*	*15,264*	*19,355*	*21,826*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	10,430	15,212	20,826	31,832	42,384
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
HVPS					
Number of participants	99,022	109,597	119,214	125,937	131,653
Direct participants	1,724	1,747	1,783	1,799	773
Banks	979	1,028	1,064	1,073	373
Central bank	678	677	678	686	355
Other direct participants	67	42	41	40	45
General government	*0*	*0*	*0*	*0*	*0*
Postal institution [1]	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*16*	*10*	*9*	*9*	*9*
Other financial institutions [2]	*40*	*32*	*32*	*31*	*36*
Other	*11*	*0*	*0*	*0*	*0*
Indirect participants	97,298	107,850	117,431	124,138	130,880
Retail payment systems					
BEPS					
Number of participants	99,004	109,509	119,115	125,823	131,522
Direct participants	1,723	1,754	1,791	1,807	774
Banks	979	1,028	1,064	1,073	373
Central bank	678	677	678	686	355
Other direct participants	66	49	49	48	46
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*16*	*1*	*1*	*1*	*1*
Other financial institutions	*39*	*32*	*32*	*31*	*29*
Other	*11*	*16*	*16*	*16*	*16*
Indirect participants	97,281	107,755	117,324	124,016	130,748

[1] Postal institution is not considered as a bank before 2007. [2] Including urban credit cooperatives and rural credit cooperatives.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
HVPS					
Total transactions sent	291.22	372.12	470.36	595.49	712.57
Concentration ratio in terms of volume (%)	58.0	57.5	57.6	58.6	58.4
Retail payment systems					
BEPS					
Total transactions sent	386.74	563.06	753.94	1040.28	1435.80
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	62.4	60.9	63.0	63.2	62.4

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(CNY billions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
HVPS					
Total transactions sent	1,104,368	1,355,281	1,771,997	2,060,762	2,346,893
Concentration ratio in terms of value (%)	42.5	40.6	40.3	41.0	35.1
Retail payment systems					
BEPS					
Total transactions sent	16,212	18,361	18,548	20,315	22,075
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	47.6	48.0	47.2	47.3	53.6

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	40	45	49	50	51
of which: live	*40*	*45*	*49*	*50*	*51*
Sub-members	115	122	129	131	135
of which: live	*111*	*120*	*124*	*128*	*131*
Participants	113	119	136	166	176
of which: live	*108*	*116*	*133*	*161*	*171*
Total users	268	286	314	347	362
of which: live	*259*	*281*	*306*	*339*	*353*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	25,667	29,041	31,436	34,227	39,414
of which:					
category I	*10,596*	*11,782*	*12,949*	*13,524*	*14,426*
category II	*2,964*	*3,313*	*3,610*	*3,689*	*3,932*
Total messages received	55,238	59,644	58,490	60,915	65,625
of which:					
category I	*27,799*	*29,300*	*29,904*	*30,322*	*31,772*
category II	*6,921*	*7,409*	*7,350*	*7,702*	*8,265*
Domestic traffic	4,989	5,748	4,751	4,485	5,261
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Shanghai Stock Exchange					
Total number of participants	194	222	228	240	258
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*194*	*222*	*228*	*240*	*258*
Number of domestic participants	194	222	228	240	258
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*194*	*222*	*228*	*240*	*258*
Number of foreign participants	0	0	0	0	0
Shenzhen Stock Exchange					
Total number of participants	113	116	119	119	120
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	113	116	119	119	120
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants[1]	0	0	0	0	0

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

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Shanghai Stock Exchange					
Total number of listed securities	1,500	1,691	2,098	2,786	3,758
debt securities	536	680	1,059	1,731	2,646
bonds	*536*	*680*	*1,059*	*1,731*	*2,646*
equity	938	975	998	997	1,044
other[1]	26	36	41	58	68
Shenzhen Stock Exchange					
Total number of listed securities	1,590	1,938	2,190	2,328	2,523
debt securities	286	334	381	460	527
bonds	*286*	*334*	*381*	*460*	*527*
equity	1,211	1,453	1,581	1,577	1,657
other[1]	93	151	228	291	339

[1] Includes ETFs, funds and warrants.

Table 16

Market capitalisation of listed companies

(CNY billions, end of year)

	2010	2011	2012	2013	2014
Shanghai Stock Exchange					
Total market capitalisation/equity	17,900.7	14,837.6	15,869.8	15,116.5	24,500.4
Shenzhen Stock Exchange					
Total market capitalisation/equity	8,641.5	6,638.2	7,165.9	8,791.2	12,857.3

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Shanghai Stock Exchange					
Total number of executed securities trades	1,726,153.0	1,311,004.7	980,089.8	1,254,207.8	1,742,742.9
debt securities	4,416.0	21,540.2	48,888.0	89,747.9	123,124.3
bonds	*4,416.0*	*21,540.2*	*48,888.0*	*89,747.9*	*123,124.3*
equity	1,661,490.0	1,273,276.4	925,549.6	1,153,367.2	1,590,879.5
other[1]	60,247.0	16,188.0	5,652.2	11,092.7	28,739.2
Total number of executed derivatives trades	0	0	0	0	0
Shenzhen Stock Exchange					
Total number of executed securities trades	1,344,953.0	1,047,029.0	982,615.7	1,387,207.0	1,851,666.0
debt securities	795.0	5,868.0	31,325.0	78,649.0	108,835.6
bonds	*795.0*	*5,868.0*	*31,325.0*	*78,649.0*	*108,835.6*
equity	1,329,289.0	1,030,327.0	935,567.0	1,289,443.0	1,712,972.0
other[1]	14,868.0	10,834.0	15,724.0	19,115.0	29,857.6
Total number of executed derivatives trades	0	0	0	0	0

[1] Includes ETFs, funds and warrants.

Table 18

Value of executed trades

(CNY billions, total for the year)

	2010	2011	2012	2013	2014
Shanghai Stock Exchange					
Total value of executed securities trades	39,840.00	45,465.16	54,753.52	86,509.83	128,149.80
debt securities	7,491.00	21,071.49	37,981.89	62,583.94	86,684.86
bonds	*7,491.00*	*21,071.49*	*37,981.89*	*62,583.94*	*86,684.86*
equity	30,431.00	23,756.05	16,454.50	23,026.60	37,716.64
other[1]	1,918.00	637.62	317.14	899.29	3,748.30
Total value of executed derivatives trades	0	0	0	0	0
Shenzhen Stock Exchange					
Total value of executed securities trades	24,742.00	19,318.00	17,865.00	29,667.00	44,470.82
debt securities	129.00	563.00	2,358.00	5,241.00	6,820.39
bonds	*129.00*	*563.00*	*2,358.00*	*5,241.00*	*6,820.39*
equity	24,132.00	18,409.00	15,012.00	23,846.00	36,675.09
other[1]	481.00	346.00	495.00	580.00	975.34
Total value of executed derivatives trades	0	0	0	0	0

[1] Includes ETFs, funds and warrants.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
SD&C					
Total number of clearing members	220	222	223	226	230
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*26*	*26*	*27*	*28*	*39*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic clearing members	156	159	161	164	168
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*21*	*22*	*23*	*24*	*31*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign clearing members[1]	64	63	62	62	62
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*5*	*4*	*4*	*4*	*8*
other	*nav*	*nav*	*nav*	*nav*	*nav*

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

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
SD&C					
Total number of contracts and transactions cleared	3,106	nav	nav	nav	nav
Number of securities transactions cleared	3,106	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity	3,103	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 21

Value of contracts and transactions cleared

(CNY billions, total for the year)

	2010	2011	2012	2013	2014
SD&C					
Total value of contracts and transactions cleared	63,937.7	nav	nav	nav	nav
Value of securities transactions cleared	63,937.7	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity	57,349.9	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
SD&C					
Total number of participants	nap	nap	nap	nap	nap
CDC Depository and Settlement System					
Total number of participants[1]	10,230	11,162	12,415	6,075	6,681
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

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

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
SD&C					
Total number of securities held	2.776	3.304	4.094	5.069	6.330
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
CDC Depository and Settlement System					
Total number of securities held	2.340	2.941	3.570	4.234	4.857
debt securities	2.336	2.937	3.566	4.231	4.854
short-term paper	*1.716*	*2.254*	*2.898*	*3.418*	*3.955*
bonds	*0.620*	*0.683*	*0.668*	*0.813*	*0.899*
other	0.004	0.004	0.004	0.003	0.003

Table 24

Value of securities held on accounts at CSDs

(CNY billions, end of year)

	2010	2011	2012	2013	2014
SD&C					
Total value of securities held	27,718.6	22,530.7	24,513.1	26,202.8	40,566.6
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
CDC Depository and Settlement System					
Total value of securities held[1]	20,174.8	21,357.6	23,756.9	25,911.3	28,729.7
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

[1] Total value of securities equals the total number of securities multiplied by the market price of the relevant securities at the end of the year.

Table 25

Number of delivery instructions processed

(millions, total for the year)

	2010	2011	2012	2013	2014
SD&C					
Total number of delivery instructions	6,145.9	4,769.7	4,117.2	5,711.6	7,780.5
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CDC Depository and Settlement System					
Total number of delivery instructions	438.9	515.7	587.4	457.5	466.4
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

Table 26

Value of delivery instructions processed

(CNY billions, total for the year)

	2010	2011	2012	2013	2014
SD&C					
Total value of delivery instructions	141,933.2	168,412.0	209,830.3	342,893.9	503,251.6
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CDC Depository and Settlement System					
Total value of delivery instructions	67,691.4	67,761.3	70,842.8	36,975.2	30,987.1
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	336,387	337,229	338,086	338,725	339,381
GDP (EUR billions)	9,544.6	9,803.2	9,849.1	9,952.8	10,126.9
GDP per capita (EUR)	28,374	29,070	29,132	29,383	29,839
Consumer price inflation (%)[1, 2]	1.6	2.7	2.5	1.4	0.4
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

For the period under review, euro area member countries are Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain; Greece became a member on 1 January 2001; Slovenia became a member on 1 January 2007; Cyprus and Malta became members on 1 January 2008; Slovakia became a member on 1 January 2009; Estonia became a member on 1 January 2011; Latvia became a member on 1 January 2014.

[1] Yearly average. [2] Harmonised index (HICP), annual percentage changes.

Source: ECB. Data as of Friday 8 September 2015.

Table 2

Settlement media used by non-MFIs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside MFIs	808.6	857.5	876.8	921.2	980.6
Value of overnight deposits held by non-MFIs[1]	4,224.5	4,282.3	4,589.7	4,824.9	5,284.4
Narrow money supply (M1)[2]	4,754.4	4,866.6	5,151.4	5,425.9	5,938.9
Memo:					
Overnight deposits in foreign currencies held by non-MFIs	250.3	275.0	318.4	347.9	407.4
Outstanding value on e-money storages issued	2.449	3.087	4.032	4.715	5.712
on card-based products	*1.535*	*1.915*	*2.380*	*2.667*	*3.043*
on software- or network-based products	*0.914*	*1.124*	*1.567*	*1.929*	*2.544*

[1] 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. [2] Cannot be calculated from the above two items in this table (see also footnote 1).

Source: ECB. Data as of Friday 8 September 2015.

Table 4

Banknotes and coin

(EUR millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	863,719.0	913,625.0	938,173.0	982,425.0	1,043,811.0
Total banknotes issued	839,702.3	888,629.0	912,593.0	956,184.8	1,016,538.1
EUR 500	*287,925.9*	*299,588.3*	*293,733.1*	*291,570.4*	*303,022.0*
EUR 200	*36,121.5*	*36,262.2*	*36,846.9*	*39,777.1*	*40,779.9*
EUR 100	*155,106.7*	*164,994.6*	*170,614.2*	*185,001.5*	*201,616.6*
EUR 50	*277,508.0*	*302,257.3*	*321,858.9*	*348,141.6*	*375,431.6*
EUR 20	*55,036.2*	*57,069.0*	*59,767.7*	*61,776.7*	*64,665.7*
EUR 10	*20,392.7*	*20,729.3*	*21,706.8*	*21,555.5*	*22,443.0*
EUR 5	*7,611.4*	*7,728.4*	*8,065.5*	*8,362.0*	*8,579.4*
Total coin issued	22,271.0	23,072.7	23,658.3	24,207.7	25,003.1
EUR 2	*9,042.9*	*9,484.5*	*9,866.2*	*10,188.8*	*10,579.9*
EUR 1	*6,345.2*	*6,457.8*	*6,464.9*	*6,512.9*	*6,657.2*
EUR 0.50	*2,571.5*	*2,632.7*	*2,669.9*	*2,716.0*	*2,790.3*
EUR 0.20	*1,804.2*	*1,862.7*	*1,914.8*	*1,951.3*	*2,013.3*
EUR 0.10	*1,156.6*	*1,205.8*	*1,240.8*	*1,272.4*	*1,315.5*
EUR 0.05	*755.9*	*793.9*	*828.5*	*857.2*	*895.7*
EUR 0.02	*366.0*	*389.5*	*411.5*	*432.4*	*457.2*
EUR 0.01	*228.8*	*245.7*	*261.7*	*276.8*	*294.0*
Banknotes and coins held by MFIs	55,156.9	56,144.0	61,386.0	61,204.0	63,176.0
Banknotes and coins in circulation outside MFIs	808,562.0	857,482.0	876,787.0	921,221.0	980,634.0

Source: ECB.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2[1]					
Number of participants[2]	4,511	4,483	4,483	2,325	2,364
Direct participants	1,055	1,103	1,171	1,534	1,599
Banks	953	1,000	1,063	1,428	1,491
Central bank	26	26	28	23	23
Other direct participants	76	77	80	83	85
General government	*8*	*8*	*8*	*8*	*7*
Clearing and settlement organisations	*42*	*43*	*45*	*47*	*52*
Other financial institutions	*16*	*16*	*17*	*17*	*16*
Other	*10*	*10*	*10*	*11*	*11*
Indirect participants[2]	3,456	3,380	3,312	791	765
EURO1 / STEP1					
Number of participants	274	259	235	212	199
Direct participants	274	259	235	212	199
Banks	267	259	235	212	199
Central bank	7	0	0	0	0
Other direct participants	0	0	0	0	0
STEP2 XCT Service[3, 4]					
Number of participants	1,789	1,673	nav	nav	nav
Direct participants	103	97	nav	nav	nav
Banks	95	89	nav	nav	nav
Central bank	7	7	nav	nav	nav
Other direct participants	1	1	nav	nav	nav
General government	*0*	*0*	*nav*	*nav*	*nav*
Clearing and settlement organisations	*0*	*0*	*nav*	*nav*	*nav*
Other financial institutions	*0*	*0*	*nav*	*nav*	*nav*
Other	*1*	*1*	*nav*	*nav*	*nav*
Indirect participants	1,686	1,576	nav	nav	nav
STEP2 ICT Service[3, 5]					
Number of participants	76	73	68	70	69
Direct participants	6	6	6	6	6
Banks	6	6	6	6	6
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
Indirect participants	70	67	62	64	63

For the footnotes, see the end of the table.

Table 9 (cont)

	2010	2011	2012	2013	2014
STEP2 SCT Service[3]					
Number of participants	4,638	4,669	4,696	4,823	4,806
Direct participants	124	123	125	127	128
Banks	113	112	113	114	114
Central bank	8	8	9	10	11
Other direct participants	3	3	3	3	3
General government	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*0*	*0*	*0*	*0*	*0*
Other	*3*	*3*	*3*	*3*	*3*
Indirect participants	4,514	4,546	4,571	4,696	4,678

[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). From 2008, also includes TARGET2 systems. [2] Excludes indirect participants in CHAPS Euro, for which data are not available. [3] Cross-border credit transactions (XCT), Italian Credit Transfer (ICT), SEPA Credit Transfer (SCT). [4] STEP2 XCT Service closed in December 2011. 5 STEP2 ICT Service closed in September 2014.

Source: ECB.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2					
Total transactions sent[1]	87.18	88.98	89.62	91.34	87.76
Intra-member state	58.77	57.91	56.37	56.61	54.64
Inter-member state	28.41	31.07	33.25	34.73	33.13
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav
EURO1 / STEP1					
Total transactions sent	59.37	62.32	66.59	64.14	57.68
Credit transfers	59.29	62.24	66.49	64.04	57.61
Direct debits	0.02	0.03	0.03	0.03	0.01
Other payment instruments	0.06	0.05	0.07	0.07	0.05
Concentration ratio in terms of volume (%)	30.1	30.5	32.7	31.6	32.2
STEP2 XCT Service[2, 3]					
Total transactions sent	46.48	32.78	nav	nav	nav
Credit transfers	46.48	32.78	nav	nav	nav
Concentration ratio in terms of volume (%)	36.8	43.4	nav	nav	nav
STEP2 ICT Service[2, 4]					
Total transactions sent	301.60	308.10	309.70	277.96	23.48
Credit transfers	301.60	308.10	309.70	277.96	23.48
Concentration ratio in terms of volume (%)	99.9	99.9	99.9	99.9	99.9
STEP2 SCT Service					
Total transactions sent[5]	176.56	439.38	641.43	1,082.98	3,791.09
Credit transfers	176.56	439.38	641.43	1,082.98	3,784.12
Concentration ratio in terms of volume (%)	31.0	51.0	46.4	37.7	45.7

[1] May not equal the sum of components as some countries' figures have been reported as confidential. [2] Cross-border credit transactions (XCT), Italian Credit Transfer (ICT), SEPA Credit Transfer (SCT). [3] STEP2 XCT Service closed in December 2011. [4] STEP2 ICT Service closed in September 2014. [5] Includes R-transactions (eg cancellations, rejections, returns, refunds).

Source: ECB.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2					
Total transactions sent[1]	631,440.0	651,274.9	711,025.8	559,696.0	499,271.8
Intra-member state	450,165.8	454,336.5	522,985.1	389,611.0	317,712.9
Inter-member state	180,490.0	196,626.3	187,856.7	170,004.8	181,492.1
Concentration ratio in terms of value (%)	15.6	15.6	13.0	16.9	15.7
EURO1 / STEP1					
Total transactions sent	62,207.7	64,020.3	57,907.3	48,677.7	41,249.9
Credit transfers	57,690.0	59,483.3	54,177.7	45,619.4	41,240.4
Direct debits	4,516.2	4,535.8	3,728.1	2,827.5	8.4
Other payment instruments	1.5	1.2	1.4	230.8	1.1
Concentration ratio in terms of value (%)	48.5	51.4	51.9	47.4	48.6
STEP2 XCT Service[2, 3]					
Total transactions sent	204.2	156.3	nav	nav	nav
Credit transfers	204.2	156.3	nav	nav	nav
Concentration ratio in terms of value (%)	28.8	38.3	nav	nav	nav
STEP2 ICT Service[2, 4]					
Total transactions sent	1,231.0	1,239.1	1,044.0	919.6	67.6
Credit transfers	1,231.0	1,239.1	1,044.0	919.6	67.6
Concentration ratio in terms of volume (%)	99.9	99.9	99.9	99.9	99.7
STEP2 SCT Service					
Total transactions sent[5]	948.5	1,579.7	2,445.6	3,661.7	9,325.4
Credit transfers	948.5	1,579.7	2,445.6	3,661.7	9,305.6
Concentration ratio in terms of volume (%)	27.0	29.0	26.6	27.0	35.7

[1] May not equal the sum of components as some countries' figures have been reported as confidential. [2] Cross-border credit transactions (XCT), Italian Credit Transfer (ICT), SEPA Credit Transfer (SCT). [3] STEP2 XCT Service closed in December 2011. [4] STEP2 ICT Service closed in September 2014. [5] Includes R-transactions (eg cancellations, rejections, returns, refunds).

Source: ECB.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	64,613	64,933	65,252	65,543	65,821
GDP (EUR billions)	1,997.1	2,058.1	2,086.4	2,117.9	2,133.6
GDP per capita (EUR)	30,909	31,696	31,974	32,313	32,415
Consumer price inflation (%)[1]	1.7	2.3	2.2	1.0	0.6
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	nap	nap	nap	nap	nap
Value of transferable deposits[2]	521.89	596.05	612.93	635.17	679.31
Narrow money supply (M1)[1]	nap	nap	nap	nap	nap
Memo:					
Transferable deposits in foreign currencies	16.42	19.17	20.71	24.60	26.66
Outstanding value on e-money storages	0.040	0.044	0.042	0.039	0.039
on card-based products	*0.040*	*0.044*	*0.042*	*0.039*	*0.039*
on software- or network-based products	*0*	*0*	*0*	*0*	*0*

[1] These figures are provided solely at an aggregated euro area level (see Euro area, Table 2). [2] Includes deposits in French overseas territories.

Table 3

Settlement media used by banks

(EUR billions, average of last reserve maintenance period)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	41.20	41.90	75.92	43.11	36.42
required reserves	*41.01*	*38.83*	*19.37*	*19.56*	*19.88*
free reserves	*0.19*	*3.08*	*56.56*	*23.55*	*16.54*
Transferable balances held at other banks[1]	350.43	255.04	133.15	107.44	141.36
Memo:					
Credit extended by the central bank:					
intraday[2]	*448.253*	*447.785*	*480.399*	*450.459*	*406.265*
overnight[3]	*0.867*	*1.910*	*0.744*	*0*	*0*
longer-term refinancing operations[4]	*29.212*	*118.489*	*179.005*	*69.196*	*62.440*

[1] Value for the fourth quarter of the period. [2] Since 2005, in addition to intraday repos, amounts include autocollateralisation operations processed in the French SSS (RGV2 then ESES France as from November 2007). Furthermore, since February 2008, BDF has adopted a new collateral management system and moved from an earmarking system to a pooling system. [3] Marginal lending facility and fine-tuning operations. [4] Main refinancing operations and longer-term refinancing operations.

Table 4

Banknotes and coin[1]

[1] 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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	96	96	96	96	98
Number of accounts (thousands)	30	29	29	29	29
Value of accounts (EUR billions)[1]	1.92	9.41	22.03	21.75	14.80
Memo:					
Number of accounts, banks (thousands)	0.388	0.376	0.366	0.364	0.351
Banks[2]					
Number of institutions	686	660	639	623	496
Number of branches or offices	38,727	38,075	37,930	37,767	37,523
Number of accounts (thousands)	76,845	77,766	78,383	79,481	80,433
of which: number of internet/PC-linked accounts	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts (EUR billions)	521.77	541.89	560.06	587.49	643.18
Credit institutions legally incorporated in the reporting country					
Number of institutions	635	611	596	579	413
Number of branches or offices	38,727	38,075	37,930	37,767	37,523
Value of accounts (EUR billions)	521.77	541.89	560.06	587.49	643.18
Branches of euro area-based credit institutions					
Number of institutions	37	36	31	32	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	10	9	9	9	24
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	4	4	3	3	21
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-banks[3]					
Number of institutions	1	1	1	1	1
Number of branches or offices	nav	nav	nav	nav	nav
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (EUR billions)	52.02	52.67	55.31	57.46	48.12
Institutions offering payment services to non-banks (total)					
Number of institutions	688	662	641	625	498
Number of branches or offices	38,823	38,171	38,026	37,863	37,621
Number of accounts held by non-banks (thousands)	76,875	77,795	78,412	79,510	80,462
of which: number of internet/PC-linked accounts	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts held by non-banks (EUR billions)	575.71	603.96	637.40	666.70	706.10
Memo:					
Electronic money institutions					
Number of institutions[4]	2	4	5	4	5
Outstanding value on e-money storages issued by e-money institutions	40.00	44.00	42.00	39.00	39.00

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

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function[1]	96,066.0	92,739.4	92,608.5	88,183.3	85,671.6
Cards with a payment function	84,863.9	83,005.3	82,313.0	82,222.7	81,040.2
Cards with a debit function	71,054.4	69,091.4	80,109.8	80,084.9	41,808.5
Cards with a delayed debit function	24,279.1	22,300.3	23,379.3	23,809.0	7,318.9
Cards with a credit function	31,612.6	27,562.1	26,842.7	19,611.2	6,943.2
Cards with an e-money function	37,257.5	33,089.4	26,721.6	23,102.2	14,201.1
of which: cards with an e-money function which have been loaded at least once	*1,737.9*	*1,916.6*	*2,008.4*	*1,932.2*	*3,591.9*
Total number of cards (irrespective of the number of functions on the card)	101,283.8	99,253.8	99,099.0	99,311.6	101,523.7
of which: cards with a combined debit, cash and e-money function	*31,857.6*	*31,261.8*	*25,407.4*	*22,473.7*	*11,714.6*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	56.2	58.2	58.5	58.6	114.9
ATMs with a cash withdrawal function	*nav*	*nav*	*58.5*	*nav*	*110.1*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*50.5*
POS terminals	1,426.7	1,443.7	1,400.0	1,344.4	1,604.5
of which: EFTPOS terminals [1]	*1,426.7*	*1,443.7*	*1,400.0*	*1,344.4*	*1,101.6*
E-money card terminals	133.7	124.7	71.0	47.0	45.4
e-money card loading/unloading terminals	*106.8*	*96.0*	*39.2*	*29.5*	*21.2*
e-money card payment terminals	*133.7*	*124.7*	*71.0*	*47.0*	*45.4*

[1] 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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	2,989.65	2,977.54	3,097.20	3,250.23	3,416.95
paper-based	*nav*	*nav*	*nav*	*nav*	*146.54*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*3,270.41*
Direct debits	3,411.19	3,533.32	3,543.38	3,107.73	3,541.46
Card payments with cards issued in the country	7,391.64	7,911.01	8,474.98	8,964.30	9,437.92
payments by cards with a debit function	*nav*	*nav*	*nav*	*nav*	*4,924.17*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*1,357.08*
payments by cards with a credit function	*nav*	*nav*	*nav*	*nav*	*85.40*
E-money payment transactions	41.09	46.50	52.25	50.53	52.91
by cards with an e-money function	*41.09*	*46.50*	*52.24*	*50.53*	*49.95*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*2.96*
Cheques	3,122.80	2,971.44	2,805.62	2,620.57	2,482.82
Other payment instruments[2]	101.11	98.45	94.89	92.74	25.93
Total number of transactions with payment instruments	17,057.49	17,538.26	18,068.32	18,086.10	18,957.98
of which: cross-border transactions sent[3]	*317.86*	*368.17*	*426.47*	*555.81*	*547.90*
Memo:					
Cross-border transactions received[3]	305.85	354.60	448.20	823.14	433.73
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,636.98	1,667.28	1,661.90	1,646.82	nav
ATM cash withdrawals	*1,636.98*	*1,667.28*	*1,661.90*	*1,646.82*	*1,605.70*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	7,396.82	7,906.25	8,499.70	8,983.59	8,603.53
E-money card loading/unloading transactions	5.01	5.56	6.06	5.91	nav
E-money card payment transactions	nav	nav	nav	nav	48.46
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,601.74	1,630.14	1,622.49	1,606.32	1,599.97
ATM cash withdrawals	*1,601.74*	*1,630.14*	*1,622.49*	*1,606.32*	*1,570.57*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*29.40*
POS payment transactions	7,147.60	7,624.79	8,152.67	8,578.48	8,249.81
E-money card loading/unloading transactions	5.01	5.56	6.06	5.91	5.26
E-money card payment transactions	nav	nav	nav	nav	48.45
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	35.24	37.14	39.41	40.49	nav
ATM cash withdrawals	*35.24*	*37.14*	*39.41*	*40.49*	*35.13*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	249.22	281.46	347.03	405.11	353.73
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nav	nav	nav	nav	0.004
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	44.04	47.04	46.69	48.71	nav
ATM cash withdrawals	*44.04*	*47.04*	*46.69*	*48.71*	*36.63*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	244.04	286.22	322.31	385.81	325.03
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nav	nav	nav	nav	nav

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

Table 8

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

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	21,403.78	24,540.85	24,114.69	23,198.46	24,046.38
paper-based	*nav*	*nav*	*nav*	*nav*	*4,198.07*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*19,848.31*
Direct debits	1,128.13	1,325.14	1,310.88	1,399.30	1,514.55
Card payments with cards issued in the country	363.20	393.59	421.57	438.43	443.31
payments by cards with a debit function	*nav*	*nav*	*nav*	*nav*	*215.76*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*77.57*
payments by cards with a credit function	*nav*	*nav*	*nav*	*nav*	*5.54*
E-money payment transactions	0.091	0.101	0.113	0.109	0.244
by cards with an e-money function	*0.091*	*0.101*	*0.113*	*0.109*	*0.205*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*0.039*
Cheques	1,828.39	1,787.53	1,628.46	1,320.02	1,216.04
Other payment instruments[2]	374.84	377.21	356.54	330.26	0.38
Total value of transactions with payment instruments	25,098.43	28,424.43	27,832.25	26,686.58	27,221.50
of which: cross-border transactions sent[3]	*5,719.01*	*6,911.94*	*7,812.97*	*6,790.32*	*4,990.14*
Memo:					
Cross-border transactions received[3]	7,091.15	6,928.98	7,913.05	7,386.13	8,379.02
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	128.93	133.97	135.41	135.92	nav
ATM cash withdrawals	*128.93*	*133.97*	*135.41*	*135.92*	*134.65*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	367.92	398.47	429.68	425.93	414.73
E-money card loading/unloading transactions	0.098	0.108	0.117	0.112	nav
E-money card payment transactions	nav	nav	nav	nav	0.176
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	123.35	127.84	129.23	129.59	147.04
ATM cash withdrawals	*123.35*	*127.84*	*129.23*	*129.59*	*128.77*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*18.27*
POS payment transactions	345.07	373.12	398.97	390.97	381.16
E-money card loading/unloading transactions	0.098	0.108	0.117	0.112	0.098
E-money card payment transactions	nav	nav	nav	nav	0.176
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	5.58	6.14	6.17	6.33	nav
ATM cash withdrawals	*5.58*	*6.14*	*6.17*	*6.33*	*5.88*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	22.85	25.36	30.70	34.96	33.56
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nav	nav	nav	nav	0.000
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	5.37	5.68	5.83	6.02	nav
ATM cash withdrawals	*5.37*	*5.68*	*5.83*	*6.02*	*4.46*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	18.12	20.48	22.60	25.00	17.66
E-money card loading/unloading transactions	nap	nap	nap	nap	0.000
E-money card payment transactions	nav	nav	nav	nav	nav

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

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BDF					
Number of participants	306	308	320	328	320
Direct participants	83	89	114	124	121
Banks	77	83	108	118	116
Central bank	1	1	1	1	1
Other direct participants	5	5	5	5	4
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*2*	*2*	*2*	*2*	*2*
Other financial institutions	*3*	*3*	*3*	*3*	*2*
Other	*0*	*0*	*0*	*0*	*0*
Indirect participants[1]	223	219	206	204	199
Retail payment systems					
CORE (FR)[2]					
Number of participants	421	402	419	380	367
Direct participants	11	10	10	10	10
Banks	9	8	8	8	8
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*1*	*1*	*1*	*1*	*1*
Other	*0*	*0*	*nav*	*nav*	*nav*
Indirect participants[1]	410	392	409	370	357

[1] Before 18 February 2008, branches of cooperative banks were registered as sub-accounts of their head institution and therefore not counted in the number of participants. Since February 2008, these banks have become indirect participants. Furthermore, some foreign institutions located outside the euro area have joined the system as indirect participants. [2] Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BDF					
Credit transfers sent	8.22	8.77	8.66	9.12	9.38
credit transfers sent within TARGET component	*4.61*	*4.72*	*4.52*	*4.53*	*5.13*
credit transfers sent to another TARGET component	*3.61*	*4.05*	*4.14*	*4.59*	*4.26*
Memo:					
Credit transfers received from another TARGET component	4.20	4.62	4.78	5.36	5.62
Concentration ratio in terms of volume (%)	51.9	53.0	53.7	54.2	55.0
Retail payment systems					
CORE (FR)[1]					
Total transactions sent	12,816.57	13,177.62	13,432.05	13,635.44	13,924.87
credit transfers	*1,897.79*	*1,940.01*	*1,943.79*	*1,969.02*	*2,021.45*
direct debits	*2,224.74*	*2,292.42*	*2,329.75*	*2,337.02*	*2,303.56*
card payments	*5,548.24*	*5,903.15*	*6,269.27*	*6,596.33*	*6,988.36*
ATM transactions	*612.75*	*622.48*	*616.10*	*611.21*	*614.33*
e-money transactions	*nap*	*nap*	*nap*	*nap*	*nap*
cheques	*2,452.89*	*2,341.81*	*2,198.52*	*2,050.31*	*1,926.43*
other payment instruments[2]	*80.16*	*77.76*	*74.62*	*71.56*	*70.74*
Concentration ratio in terms of volume (%)	80.1	73.4	82.7	83.0	84.0

[1] Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008. 2008 figures correspond to the aggregation of transactions processed in SIT and CORE. [2] Promissory notes.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET2-BDF					
Credit transfers sent	94,072.1	102,301.0	110,243.1	87,565.1	86,777.5
credit transfers sent within TARGET component	*61,678.2*	*66,122.0*	*74,224.4*	*53,538.7*	*47,773.3*
credit transfers sent to another TARGET component	*32,393.9*	*36,179.0*	*36,018.7*	*34,026.5*	*39,004.2*
Memo:					
Credit transfers received from another TARGET component	32,525.4	36,361.1	36,196.8	32,798.2	37,086.6
Concentration ratio in terms of value (%)	60.8	64.2	54.7	63.2	62.1
Retail payment systems					
CORE (FR)[1]					
Total transactions sent	5,119.8	5,373.1	5,405.6	5,376.7	5,373.6
credit transfers	*2,287.3*	*2,479.0*	*2,602.8*	*2,760.9*	*2,852.1*
direct debits	*800.1*	*876.6*	*928.1*	*1,005.6*	*985.5*
card payments	*260.4*	*278.9*	*294.8*	*306.0*	*318.3*
ATM transactions	*36.2*	*37.2*	*37.3*	*37.6*	*38.1*
e-money transactions	*nap*	*nap*	*nap*	*nap*	*nap*
cheques	*1,442.2*	*1,407.8*	*1,266.4*	*1,016.4*	*933.7*
other payment instruments[2]	*293.6*	*293.6*	*276.1*	*250.1*	*245.8*
Concentration ratio in terms of value (%)	80.6	81.0	74.8	74.5	75.8

[1] Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008. 2008 figures correspond to the aggregation of transactions processed in SIT and CORE. [2] Promissory notes.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	47	48	53	54	54
of which: live	*46*	*46*	*52*	*53*	*53*
Sub-members	117	109	106	107	107
of which: live	*114*	*106*	*98*	*98*	*99*
Participants	221	317	321	327	331
of which: live	*169*	*231*	*228*	*232*	*238*
Total users	385	474	480	488	492
of which: live	*329*	*383*	*378*	*383*	*390*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	180,843	200,771	206,062	222,485	241,102
of which:					
category I	*27,503*	*29,757*	*29,971*	*30,479*	*29,201*
category II	*13,388*	*13,807*	*13,681*	*13,774*	*13,756*
Total messages received	190,145	214,016	231,149	249,224	272,504
of which:					
category I	*25,717*	*27,049*	*28,082*	*28,471*	*27,801*
category II	*9,996*	*10,196*	*10,414*	*9,843*	*10,044*
Domestic traffic	27,056	31,471	35,918	39,266	43,715
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Euronext Paris					
Total number of participants	181	179	191	177	156
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Euronext Paris					
Total number of listed securities	13,278	18,780	17,351	22,162	30,587
debt securities	2,134	2,556	2,282	2,532	2,573
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	617	586	562	556	550
other	10,527	15,638	14,507	19,074	27,464

[1] Number of companies with listed shares.

Table 16

Market capitalisation of listed companies

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Euronext Paris					
Total market capitalisation/equity	1,424.8	1,197.0	1,371.5	1,669.9	1,723.8

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Euronext Paris[1]					
Total number of executed securities trades	125,450.0	146,894.0	121,038.0	109,377.0	121,091.0
debt securities	419.0	340.0	337.0	341.0	293.0
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	120,551.0	141,464.0	117,348.0	106,002.0	117,918.0
other	4,480.0	5,090.0	3,353.0	3,033.0	2,880.0
Total number of executed derivatives trades	112,820.0	102,375.0	89,847.2	76,249.3	77,201.2
financial futures	*44,842.0*	*43,566.0*	*38,246.1*	*37,336.3*	*36,973.9*
financial options	*60,846.0*	*49,031.0*	*39,428.3*	*28,360.7*	*27,062.1*
other financial derivatives	*0*	*nav*	*nav*	*nav*	*nav*
commodity futures	*5,823.0*	*8,024.0*	*10,042.6*	*8,840.8*	*10,787.4*
commodity options	*1,309.0*	*1,754.0*	*2,130.1*	*1,711.6*	*2,377.9*

[1] Single-counted transactions.

Table 18

Value of executed trades

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Euronext Paris					
Total value of executed securities trades	1,229.37	1,281.69	928.86	898.09	1,071.11
debt securities	12.59	3.19	3.66	4.38	3.99
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,103.03	1,139.16	858.32	830.54	993.79
other	113.75	139.35	66.89	63.17	73.32
Total value of executed derivatives trades	2,107.400	1,974.000	1,657.168	1,815.614	1,958.207
financial futures	*1,669.200*	*1,569.100*	*1,270.811*	*1,465.608*	*1,581.496*
financial options	*372.300*	*298.030*	*242.219*	*238.656*	*262.130*
commodity futures	*65.200*	*105.900*	*143.100*	*110.804*	*113.936*
commodity options	*0.700*	*0.970*	*1.039*	*0.547*	*0.645*

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total number of clearing members	103	114	114	109	110
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*69*	*79*	*80*	*77*	*76*
other	*33*	*34*	*33*	*31*	*33*
Number of domestic clearing members[1]	46	46	46	42	41
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*30*	*31*	*30*	*29*
other	*16*	*16*	*15*	*12*	*12*
Number of foreign clearing members	57	68	68	67	69
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*39*	*49*	*49*	*47*	*47*
other	*17*	*18*	*18*	*19*	*21*

[1] France, Belgium, the Netherlands and Portugal.

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total number of contracts and transactions cleared	472.44	511.55	435.12	389.74	409.70
Number of securities transactions cleared[1]	246.944	298.379	249.145	225.547	249.584
debt securities	0.047	0.062	0.045	0.042	0.038
short-term paper	*0.008*	*0.017*	*0.010*	*0.007*	*0.010*
bonds	*0.039*	*0.045*	*0.035*	*0.035*	*0.028*
equity[2]	246.897	298.317	249.100	225.505	249.546
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared[3]	225.50	213.17	185.97	164.18	160.09
financial futures	*89.67*	*88.76*	*78.30*	*76.17*	*75.89*
financial options	*121.56*	*104.18*	*82.71*	*66.49*	*57.59*
commodity futures	*11.65*	*16.56*	*20.59*	*18.00*	*21.79*
commodity options	*2.62*	*3.66*	*4.37*	*3.52*	*4.83*
Number of OTC derivatives contracts cleared	0.001	0.001	0.003	0.010	0.024

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

Table 21

Value of contracts and transactions cleared

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total value of contracts and transactions cleared	6,899.45	7,016.27	5,677.68	6,192.77	6,559.15
Value of securities transactions cleared[1]	2,622.54	2,872.21	2,138.79	2,071.53	2,377.49
debt securities	356.74	459.09	320.17	316.73	315.32
short-term paper	*80.37*	*161.77*	*92.48*	*76.26*	*100.55*
bonds	*276.37*	*297.32*	*227.69*	*240.47*	*214.78*
equity[2]	2,265.80	2,413.12	1,818.62	1,754.79	2,062.12
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared[3]	4,221.22	4,082.23	3,447.65	3,785.42	4,058.68
financial futures	*3,332.23*	*3,192.47*	*2,596.54*	*2,983.91*	*3,241.01*
financial options	*729.24*	*620.38*	*495.03*	*532.65*	*538.97*
commodity futures	*130.29*	*218.67*	*293.14*	*225.77*	*230.24*
commodity options	*29.46*	*50.70*	*62.95*	*43.08*	*48.45*
Value of OTC derivatives contracts cleared	55.68	61.83	91.24	335.82	122.98

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

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Euroclear France					
Total number of participants	165	162	156	157	152
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*5*	*5*	*5*	*4*	*4*
banks	*101*	*100*	*97*	*100*	*101*
other	*57*	*55*	*52*	*51*	*45*
Number of domestic participants	130	125	119	118	110
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*79*	*76*	*73*	*73*	*72*
other	*49*	*47*	*44*	*43*	*36*
Number of foreign participants	35	37	37	39	42
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*5*	*5*	*5*	*4*	*4*
banks	*22*	*24*	*24*	*27*	*29*
other	*8*	*8*	*8*	*8*	*9*

Table 23

Number of securities held on accounts at CSDs

(end of year)

	2010	2011	2012	2013	2014
Euroclear France[1]					
Total number of securities held	40,033	46,740	54,087	52,512	62,476
debt securities	17,338	21,907	27,674	22,311	24,908
short-term paper	*9,237*	*9,160*	*8,417*	*7,284*	*6,753*
bonds	*8,101*	*12,747*	*19,257*	*15,027*	*18,155*
equity	1,751	1,825	1,800	1,797	1,806
other	20,944	23,008	24,613	28,404	35,762

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

Table 24

Value of securities held on accounts at CSDs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Euroclear France[1]					
Total value of securities held	5,139.8	5,021.2	5,323.2	5,630.1	5,756.8
debt securities	2,616.0	2,855.5	2,925.3	2,938.4	2,995.2
short-term paper	*874.6*	*925.7*	*894.7*	*771.0*	*683.4*
bonds	*1,741.4*	*1,929.8*	*2,030.6*	*2,167.4*	*2,311.8*
equity	1,392.9	1,167.3	1,351.8	1,659.2	1,723.6
other	1,130.9	998.4	1,046.1	1,032.5	1,038.0

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

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
Euroclear France					
Total number of delivery instructions	26,122	27,641	23,620	24,382	24,296
DVP[1]	23,431	24,883	21,137	21,982	21,719
debt securities	6,042	6,658	5,646	5,997	4,438
short-term paper	*2,016*	*2,265*	*1,687*	*1,599*	*981*
bonds	*4,026*	*4,393*	*3,959*	*4,398*	*3,457*
equity	13,235	13,913	11,953	12,169	13,443
other	4,154	4,312	3,538	3,816	3,838
free of payment	2,691	2,758	2,483	2,400	2,577
debt securities	516	577	554	491	545
short-term paper	*150*	*176*	*149*	*107*	*99*
bonds	*366*	*401*	*405*	*384*	*446*
equity	1,002	1,042	938	965	1,021
other	1,173	1,139	991	944	1,011

[1] Includes securities movements related to repurchase agreements.

Table 26

Value of delivery instructions processed

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Euroclear France					
Total value of delivery instructions	136,973.6	146,536.8	122,895.5	131,223.6	109,906.6
DVP[1]	118,430.5	127,351.5	105,725.9	115,954.6	82,192.7
debt securities	110,587.9	118,493.8	97,486.5	108,466.3	74,083.9
short-term paper	*56,003.1*	*55,508.2*	*43,094.0*	*38,396.2*	*22,515.5*
bonds	*54,584.8*	*62,985.6*	*54,392.5*	*70,070.1*	*51,568.4*
equity	5,119.5	5,512.2	4,857.9	5,258.7	6,241.6
other	2,723.1	3,345.5	3,381.5	2,229.6	1,867.2
free of payment	18,543.1	19,185.3	17,169.6	15,269.0	27,713.8
debt securities	15,156.4	15,778.5	13,606.1	11,914.8	12,467.5
short-term paper	*8,198.3*	*8,183.1*	*6,937.0*	*4,920.0*	*4,309.6*
bonds	*6,958.1*	*7,595.4*	*6,669.1*	*6,994.7*	*8,157.9*
equity	672.7	481.5	534.2	782.0	919.0
other	2,714.0	2,925.3	3,029.4	2,572.3	14,327.4

[1] Includes securities movements related to repurchase agreements.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	81,757	81,779	81,917	82,103	82,358
GDP (EUR billions)	2,580.1	2,703.1	2,754.9	2,820.8	2,915.7
GDP per capita (EUR)	31,558	33,054	33,630	34,357	35,402
Consumer price inflation (%)[1]	1.2	2.5	2.1	1.6	0.8
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

[1] Annual average.

Table 2

Settlement media used by non-banks

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	nap	nap	nap	nap	nap
Value of transferable deposits[2]	1,172.51	1,239.52	1,442.25	1,533.19	1,636.78
Narrow money supply (M1)[1]	nap	nap	nap	nap	nap
Memo:					
Transferable deposits in foreign currencies	33.19	38.28	48.76	56.07	63.29
Outstanding value on e-money storages	0.071	0.069	0.081	0.084	0.089
on card-based products[3]	*0.071*	*0.069*	*0.081*	*0.084*	*0.089*
on software- or network-based products	*nav*	*nav*	*nav*	*nav*	*nav*

[1] These figures are provided solely at an aggregated euro area level (see Euro area, Table 2). [2] All overnight deposits are included - transferable and non-transferable overnight deposits. The counterpart sector "non-banks" includes the component sectors "Central government" and "Rest of the world". Thus, this indicator is not synonymous with the same term used in the ECB concept of narrow money supply (M1). [3] Encompasses only data of the German scheme "GeldKarte".

Table 3

Settlement media used by banks

(EUR billions, average of last reserve maintenance period)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	79.49	156.18	214.32	86.08	90.26
required reserves	*50.44*	*53.15*	*28.57*	*27.26*	*28.60*
free reserves	*29.06*	*103.03*	*185.75*	*58.82*	*61.66*
Transferable balances held at other banks[1]	97.45	103.43	119.19	93.68	124.53
Memo:					
Credit extended by the central bank:					
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight[2]	*0.105*	*0.125*	*0.088*	*0.054*	*0.017*
longer-term refinancing operations[3]	*89.655*	*44.737*	*71.729*	*31.521*	*44.080*

[1] Up to reference period 2009 all overnight deposits are included - transferable and non-transferable overnight deposits. [2] Marginal lending facility. [3] Other monetary policy operations vis-à-vis the Eurosystem.

Table 4

Banknotes and coin[1]

[1] 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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	47	47	41	41	41
Number of accounts (thousands)	24.02	23.55	23.32	23.29	23.27
Value of accounts (EUR billions)	1.431	5.836	40.441	10.802	10.095
Banks					
Number of institutions	1,919	1,903	1,867	1,842	1,808
Number of branches or offices[1]	40,083	39,596	38,132	38,021	37,090
Number of accounts (thousands)[2]	94,957.6	95,660.7	96,835.1	98,488.4	101,887.6
of which: number of internet/PC-linked accounts (thousands) [2]	*45,302.7*	*48,206.2*	*50,601.3*	*54,238.1*	*56,306.0*
Value of accounts (EUR billions)[3]	1,189.30	1,260.30	1,413.86	1,528.13	1,630.77
Credit institutions legally incorporated in the reporting country					
Number of institutions	1,809	1,792	1,758	1,734	1,698
Number of branches or offices	39,865	39,363	37,892	37,776	36,831
Value of accounts (EUR billions)[3]	1,160.15	1,217.29	1,353.07	1,454.92	1,546.02
Branches of euro area-based credit institutions					
Number of institutions	69	66	65	63	64
Number of branches or offices	144	154	169	166	182
Value of accounts (EUR billions)[3]	20.22	25.76	32.12	43.51	55.12
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	23	26	25	25	27
Number of offices	49	52	41	47	46
Value of accounts (EUR billions)[3]	6.30	14.24	26.02	25.51	24.41
Branches of non-EEA based banks					
Number of institutions	18	19	19	20	19
Number of branches or offices	25	27	30	32	31
Value of accounts (EUR billions)[3]	2.63	3.02	2.65	4.19	5.22
Other institutions offering payment services to non-banks					
Number of institutions[4]	11	38	47	46	45
Number of branches or offices	nav	nav	nav	nap	nap
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Institutions offering payment services to non-banks (total)					
Number of institutions[5]	1,941	1,944	1,918	1,893	1,857
Number of branches or offices	40,130	39,643	38,173	38,062	37,131
Number of accounts held by non-banks (thousands)[2]	94,981.7	95,684.3	96,858.4	98,577.0	101,887.6
of which: number of internet/PC-linked accounts (thousands) [2]	*45,302.7*	*48,206.2*	*50,601.3*	*54,259.9*	*56,306.0*
Value of accounts held by non-banks (EUR billions)	1,190.73	1,266.14	1,454.30	1,538.94	1,640.87
Memo:					
Electronic money institutions					
Number of institutions	10	2	3	4	3
Outstanding value on e-money storages issued by e-money institutions (EUR millions)[6]	23.00	nav	nav	nav	0

[1] Includes those post office branches of Deutsche Postbank AG which are entrusted with the semi-cashless payment systems on behalf of the Postbank AG. [2] Up to 2014, includes only accounts for transferable deposits and not accounts for card-based e-money. [3] Includes transferable and non-transferable deposits as well as deposits for card-based e-money. [4] From reference period 2012 the number of payment institutions providing services through an established branch is added to the number of payment institutions resident in the country. The recent list of payment institutions resident in the country is published on the website of the German Federal Financial Supervisory Authority (BaFin): http://www.bafin.de/DE/DatenDokumente/Datenbanken/ZahlungsinstituteRegister/register_zahlungsinstitute_node.html. [5] Includes electronic money institutions. [6] Until reference period 2010 by approximation: liabilities to non-MFIs which mature daily.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)[1]					
Cards with a cash function	130,085.8	132,700.5	135,344.1	137,227.1	143,754.8
Cards with a debit function	102,413.7	103,957.4	105,593.6	105,169.3	102,825.6
Cards with a delayed debit function	21,751.9	22,680.8	23,909.6	24,780.7	26,228.2
Cards with a credit function	3,589.4	3,458.5	3,685.0	3,902.1	4,899.1
Cards with an e-money function	95,125.5	96,509.8	97,990.0	98,961.8	93,866.8
of which: cards with an e-money function which have been loaded at least once [2]	*5,185.1*	*3,467.1*	*3,466.9*	*3,507.1*	*3,992.7*
Total number of cards (irrespective of the number of functions on the card)	139,021.5	140,575.5	141,868.7	143,114.0	147,653.7
of which: cards with a combined debit, cash and e-money function	*85,148.6*	*88,533.7*	*88,785.5*	*90,054.3*	*92,616.8*
Memo:					
Retailer cards[3]	10,200.0	10,600.0	9,700.0	9,500.0	nav
Terminals located in the country					
ATMs	82,477	84,102	82,610	82,761	85,421
ATMs with a cash withdrawal function	*56,104*	*56,409*	*56,025*	*56,035*	*56,794*
ATMs with a credit transfer function	*27,557*	*28,630*	*26,931*	*27,377*	*28,627*
POS terminals[4, 5]	678,180	710,912	720,000	743,624	766,367
of which: EFTPOS terminals	*678,180*	*710,912*	*720,000*	*743,624*	*766,367*
E-money card terminals	289,128	288,730	272,437	271,322	480,169
e-money card loading/unloading terminals	*52,550*	*52,644*	*53,834*	*53,903*	*60,514*
e-money card payment terminals [5]	*236,578*	*236,086*	*218,603*	*217,419*	*419,655*

[1] Payments with delayed debit and credit cards in Tables 7 and 8 include transactions with specific non-rechargeable retailer cards. However, this table does not encompass the numbers of the underlying cards. [2] Up to the reference period 2013, only cards with an e-money function which are credit balanced at the end of the period. [3] Figures collected by PaySys Consultancy GmbH. [4] Encompasses only terminals with reference to the German scheme "Girocard". To avoid double-counting, the number of terminals includes the most widespread scheme only, since terminals usually accept different card brands. EFTPOS terminals only. [5] Only active terminals (terminals with at least one transaction in the reference period). Figures collected by Deutsche Kreditwirtschaft (DK).

Table 7

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

	2010	2011	2012	2013	2014
Transactions per type of payment instrument[1, 2]					
Credit transfers[3, 4]	5,871.73	6,072.48	6,151.03	6,217.39	5,923.57
paper-based	*940.15*	*896.46*	*847.20*	*816.08*	*747.12*
non-paper-based	*4,931.58*	*5,176.02*	*5,303.82*	*5,401.32*	*5,176.45*
Direct debits[3, 5]	8,687.26	8,648.30	8,809.46	9,676.40	8,666.86
Card payments with cards issued in the country[6]	2,678.08	2,941.42	3,182.20	3,632.84	3,335.41
payments by cards with a debit function	*2,196.27*	*2,399.67*	*2,579.08*	*2,885.33*	*2,574.86*
payments by cards with a delayed debit function	*447.89*	*501.22*	*559.72*	*681.54*	*668.74*
payments by cards with a credit function	*33.92*	*40.53*	*43.40*	*65.97*	*91.81*
E-money payment transactions	38.94	35.92	33.60	31.76	38.43
by cards with an e-money function	*38.94*	*35.92*	*33.60*	*31.76*	*38.40*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*0.03*
Cheques[3]	48.27	40.61	34.41	31.33	29.66
Other payment instruments	nap	nap	nap	nap	0
Total number of transactions with payment instruments	17,324.27	17,738.73	18,210.69	19,589.73	17,993.93
of which: cross-border transactions sent	*446.83*	*539.26*	*644.03*	*815.62*	*596.02*
Memo:					
Cross-border transactions received	61.66	69.09	74.75	84.64	135.70
Payments by retailer cards with a payment function[7]	30.90	36.40	37.40	38.70	nav

For the footnotes, see the end of the table.

Table 7 (cont)

	2010	2011	2012	2013	2014
Transactions per type of terminal[2]					
Total transactions at terminals in the country					
Cash transactions	2,102.36	2,171.07	2,211.28	2,209.70	2,897.84
ATM cash withdrawals	*2,040.19*	*2,097.47*	*2,127.64*	*2,115.00*	*2,657.08*
ATM cash deposits	*62.17*	*73.60*	*83.64*	*94.69*	*240.76*
POS payment transactions[8]	2,503.14	2,714.85	2,907.25	3,254.87	3,055.96
E-money card loading/unloading transactions	7.56	6.42	6.20	6.63	19.46
E-money card payment transactions	38.94	35.92	33.60	31.76	22.95
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	2,102.36	2,171.07	2,211.28	2,209.70	2,860.15
ATM cash withdrawals	*2,040.19*	*2,097.47*	*2,127.64*	*2,115.00*	*2,619.44*
ATM cash deposits	*62.17*	*73.60*	*83.64*	*94.69*	*240.72*
POS payment transactions[8]	2,503.14	2,714.85	2,907.25	3,254.87	2,682.05
E-money card loading/unloading transactions	7.56	6.42	6.20	6.63	5.25
E-money card payment transactions	38.94	35.92	33.60	31.76	22.90
b) Transactions at terminals in the country by cards issued outside the country[9]					
Cash transactions	nap	nap	nap	nap	37.69
ATM cash withdrawals	*nap*	*nap*	*nap*	*nap*	*37.64*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*0.04*
POS payment transactions[8]	nap	nap	nap	nap	373.91
E-money card loading/unloading transactions	nap	nap	nap	nap	14.21
E-money card payment transactions	nap	nap	nap	nap	0.05
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	40.20	41.51	42.68	43.57	41.83
ATM cash withdrawals	*40.20*	*41.51*	*42.68*	*43.57*	*41.78*
ATM cash deposits[9]	*nap*	*nap*	*nap*	*nap*	*0.05*
POS payment transactions[8]	213.87	262.49	308.55	409.74	1385.64
E-money card loading/unloading transactions[9]	nap	nap	nap	nap	0.00
E-money card payment transactions[9]	nap	nap	nap	nap	0.05

[1] Includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. [2] The scope of payment transactions with cards reported in this section is not larger than that of transactions reported in the section "Transactions per type of terminal". Up to 2013, both sections ("Transactions per type of payment instrument" and "Transactions per type of terminal") include card transactions at virtual points of sale, eg via internet or telephone. [3] Figures include both national and cross-border transactions. [4] Credits to the accounts by simple book entry have been excluded since 2014. [5] Debits from the accounts by simple book entry have been excluded since 2014. Includes direct debits initiated by a payment card (electronic direct debits: so-called "ELV" transactions). [6] Payments with delayed debit and credit cards include transactions with specific non-rechargeable retailer cards. Electronic direct debits known as "ELV" transactions are included here up to 2013.

[7] Figures PaySys Consultancy GmbH. [8] Includes e-money card payment transactions. [9] Owing to lack of information, no data are available until 2013.

Table 8

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

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument[1, 2]					
Credit transfers[3, 4]	51,005.19	57,082.06	58,042.07	56,981.53	52,983.40
paper-based	*5,942.60*	*5,869.27*	*5,842.71*	*5,219.00*	*3,248.06*
non-paper-based	*45,062.58*	*51,212.80*	*52,199.36*	*51,762.53*	*49,735.34*
Direct debits[3, 5]	11,506.32	13,287.07	13,225.05	13,349.97	3,368.51
Card payments with cards issued in the country[6]	169.07	186.83	198.33	223.58	257.09
payments by cards with a debit function	*125.60*	*137.89*	*145.89*	*163.10*	*162.20*
payments by cards with a delayed debit function	*40.89*	*45.80*	*49.16*	*56.02*	*88.79*
payments by cards with a credit function	*2.58*	*3.14*	*3.28*	*4.45*	*6.09*
E-money payment transactions	0.140	0.122	0.121	0.108	0.464
by cards with an e-money function	*0.140*	*0.122*	*0.121*	*0.108*	*0.464*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*0.000*
Cheques[3]	263.80	251.98	226.94	201.37	189.06
Other payment instruments	nap	nap	nap	nap	0
Total value of transactions with payment instruments	62,944.50	70,808.07	71,692.51	70,756.55	56,798.52
of which: cross-border transactions sent	*8,920.80*	*10,883.34*	*11,683.81*	*10,229.07*	*13,432.20*
Memo:					
Cross-border transactions received	11,289.83	14,435.82	15,342.56	15,073.44	16,558.29
Payments by retailer cards with an payments function[7]	1.98	1.98	1.96	1.94	nav

For the footnotes, see the end of the table.

Table 8 (cont)

	2010	2011	2012	2013	2014
Transactions per type of terminal[2]					
Total transactions at terminals in the country					
Cash transactions	367.43	395.59	414.25	427.80	433.70
ATM cash withdrawals	*315.48*	*333.09*	*342.27*	*345.15*	*342.43*
ATM cash deposits	*51.95*	*62.50*	*71.98*	*82.65*	*91.28*
POS payment transactions[8]	150.83	165.42	174.62	194.16	231.84
E-money card loading/unloading transactions	0.207	0.185	0.183	0.160	0.739
E-money card payment transactions	0.140	0.122	0.121	0.108	0.179
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	367.43	395.59	414.25	427.80	427.07
ATM cash withdrawals	*315.48*	*333.09*	*342.27*	*345.15*	*335.83*
ATM cash deposits	*51.95*	*62.50*	*71.98*	*82.65*	*91.24*
POS payment transactions[8]	150.83	165.42	174.62	194.16	193.35
E-money card loading/unloading transactions	0.207	0.185	0.183	0.160	0.389
E-money card payment transactions	0.140	0.122	0.121	0.108	0.179
b) Transactions at terminals in the country by cards issued outside the country[9]					
Cash transactions	nap	nap	nap	nap	6.63
ATM cash withdrawals	*nap*	*nap*	*nap*	*nap*	*6.59*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*0.04*
POS payment transactions[8]	nap	nap	nap	nap	38.49
E-money card loading/unloading transactions	nap	nap	nap	nap	0.35
E-money card payment transactions	nap	nap	nap	nap	0.00
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	8.61	9.00	8.52	8.66	8.55
ATM cash withdrawals	*8.61*	*9.00*	*8.52*	*8.66*	*8.54*
ATM cash deposits[9]	*nap*	*nap*	*nap*	*nap*	*0.00*
POS payment transactions[8]	18.38	21.53	23.83	29.53	83.79
E-money card loading/unloading transactions[9]	nap	nap	nap	nap	0.00
E-money card payment transactions[9]	nap	nap	nap	nap	0.00

[1] Includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. [2] The scope of payment transactions with cards reported in this section is not larger than that of transactions reported in the section "Transactions per type of terminal". Up to 2013, both sections ("Transactions per type of payment instrument" and "Transactions per type of terminal") include card transactions at virtual points of sale, eg via internet or telephone. [3] Figures include both national and cross-border transactions. [4] Credits to accounts by simple book entry have been excluded since 2014. [5] Debits from the accounts by simple book entry have been excluded since 2014. Includes direct debits initiated by a payment card (electronic direct debits: so called "ELV" transactions). [6] Payments with delayed debit and credit cards include transactions with specific non-rechargeable retailer cards. Electronic direct debits known as "ELV" transactions are included here up to 2013.

[7] Figures collected by PaySys Consultancy GmbH. [8] Includes e-money card payment transactions. [9]Owing to lack of information, no data are available until 2013.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
T2 BBK					
Number of participants	2,730	2,745	2,744	874	944
Direct participants[1]	219	280	283	644	719
Banks	214	273	276	637	712
Central bank	1	1	1	1	1
Other direct participants	4	6	6	6	6
Clearing and settlement organisations	*4*	*6*	*6*	*6*	*6*
Indirect participants[1]	2,511	2,465	2,461	230	225
Retail payment systems					
RPS					
Number of participants	221	212	204	202	175
Direct participants	221	212	204	202	175
Banks	220	211	203	201	171
Central bank	1	1	1	1	4

[1] When the transition period ended in 2013, many formerly indirect participants decided to participate directly.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
T2 BBK					
Credit transfers sent	43.80	43.85	43.81	44.40	41.30
credit transfers sent within T2 BBK	*32.90*	*32.61*	*31.88*	*31.83*	*29.60*
credit transfers sent to another TARGET component	*10.90*	*11.24*	*11.93*	*12.56*	*11.70*
Memo:					
Credit transfers received from another TARGET component	8.46	9.12	9.55	9.61	8.90
Concentration ratio in terms of volume (%)	50.5	50.0	50.1	50.0	49.2
Retail payment systems					
RPS[1]					
Total transactions sent	2,662.93	2,690.06	2,817.08	3,115.51	4,075.30
credit transfers	*1,087.97*	*1,094.67*	*1,098.99*	*1,214.42*	*1,652.70*
cheques and direct debits[2]	*1,574.96*	*1,595.39*	*1,718.09*	*1,901.09*	*2,422.60*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	31.6	31.5	32.0	29.3	38.9

[1] RPS is connected to the STEP2 system of the Euro Banking Association (EBA) to carry out cross-border EU retail payments.

[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)

	2010	2011	2012	2013	2014
Large-value payment systems					
T2 BBK					
Credit transfers sent	258,596.8	252,915.2	275,657.0	224,328.7	169,145.0
credit transfers sent within T2 BBK	*202,165.3*	*192,668.1*	*218,152.5*	*171,489.6*	*116,005.8*
credit transfers sent to another TARGET component	*56,431.5*	*60,247.1*	*57,504.4*	*52,839.1*	*53,139.1*
Memo:					
Credit transfers received from another TARGET component	56,605.4	60,180.6	57,994.5	52,344.8	52,708.5
Concentration ratio in terms of value (%)	34.3	33.1	28.9	29.5	26.0
Retail payment systems					
RPS[1]					
Total transactions sent	2,300.0	2,412.3	2,511.1	2,741.4	3,478.9
credit transfers	*1,426.4*	*1,513.1*	*1,608.1*	*1,817.7*	*2,441.0*
cheques and direct debits[2]	*873.6*	*899.3*	*903.0*	*923.7*	*1,037.9*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	14.0	18.1	14.5	18.4	44.8

[1] RPS is connected to the STEP2 system of the Euro Banking Association (EBA) to carry out cross-border EU retail payments.

[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 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	105	105	109	109	109
of which: live	*105*	*105*	*108*	*108*	*109*
Sub-members	120	117	116	118	116
of which: live	*117*	*113*	*105*	*106*	*104*
Participants	165	194	210	222	232
of which: live	*141*	*176*	*188*	*205*	*214*
Total users	390	416	435	449	457
of which: live	*363*	*394*	*401*	*419*	*427*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	340,986	371,174	359,783	364,241	394,710
of which:					
category I	*68,265*	*70,610*	*75,592*	*74,304*	*67,110*
category II	*26,422*	*26,402*	*25,747*	*26,504*	*26,694*
Total messages received	301,337	319,608	314,182	320,982	346,039
of which:					
category I	*67,252*	*70,463*	*73,670*	*73,839*	*69,145*
category II	*34,183*	*33,907*	*32,810*	*33,227*	*33,108*
Domestic traffic	79,343	83,501	71,436	65,287	75,314
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Xetra					
Total number of participants	225	227	214	202	186
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	124	122	98	94	86
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	101	105	116	108	100
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Xetra Frankfurt Specialist[2] (since 2011; before: Frankfurt Floor)					
Total number of participants	238	228	182	173	162
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	209	199	154	150	144
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	29	29	28	23	18
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*

For the footnotes, see the end of the table.

Table 14 (cont)

	2010	2011	2012	2013	2014
Eurex[1]					
Total number of participants	411	568	576	589	597
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	76	133	136	73	67
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	335	435	440	516	530
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Encompasses Eurex Frankfurt AG, Eurex Bonds GmbH, Eurex Repo GmbH and Eurex Zürich AG. [2] On 23 May 2011 Frankfurt Floor Trading was transferred to Xetra, the international established trading platform of Deutsche Börse AG. The trading venue "Frankfurt" is named "Xetra Frankfurt Specialist" in the statistics. Instead of total turnover the figures in the statistics are related to order book turnover.

Table 15

Number of listed securities

(thousands, end of year)

	2010	2011	2012	2013	2014
Xetra					
Total number of listed securities	16.12	5.71	7.25	5.41	5.32
debt securities	0.68	0.64	1.96	0.06	0.00
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	11.42	1.17	1.12	1.11	1.16
other	4.02	3.90	4.17	4.24	4.15
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)					
Total number of listed securities	643.97	998.93	1,175.29	1,330.25	1,412.58
debt securities	24.84	22.46	22.17	22.79	nav
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	0.77	0.75	0.75	0.72	0.67
other	618.36	975.72	1,152.37	1,306.75	1,411.91
Eurex					
Total number of listed securities	nap	nap	nap	nap	nap

Table 16

Market capitalisation of listed companies

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Xetra					
Total market capitalisation/equity	1,381.2	1,132.9	1,305.8	1,709.5	1,683.5
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)					
Total market capitalisation/equity	nap	nap	nap	nap	nap
Eurex					
Total market capitalisation/equity	nap	nap	nap	nap	nap

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Xetra					
Total number of executed securities trades	104,741.1	134,880.8	109,031.5	109,081.3	115,410.6
debt securities	275.9	347.4	674.1	704.3	549.2
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	101,861.2	131,628.6	106,455.6	106,382.9	112,836.0
other	2,604.0	2,904.8	1,901.9	1,994.1	2,025.4
Total number of executed derivatives trades	nap	nap	nap	nap	nap
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)					
Total number of executed securities trades	21,659.3	14,144.7	4,337.7	4,387.5	3,946.0
debt securities	1,231.7	472.3	97.1	73.6	58.4
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1, 2]	17,763.3	10,395.3	1,459.6	1,517.6	1,634.3
other	2,664.3	3,277.2	2,781.0	2,796.3	2,253.3
Total number of executed derivatives trades	nap	nap	nap	nap	nap
Eurex[3]					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	1,890,975.8	2,034,668.1	1,503,985.5	1,050,132.8	1,470,061.1
financial futures	*1,148,083.6*	*1,209,997.0*	*856,626.0*	*529,907.6*	*901,499.5*
financial options	*742,892.2*	*824,671.1*	*647,359.6*	*520,225.2*	*568,561.6*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Since 2008, these positions have contained exchange-traded funds (ETFs) and undertakings for collective investment in transferable securities (UCITS). [2] Since 2009, these positions have contained reporting transactions. [3] Turnover in Germany and Switzerland.

Table 18

Value of executed trades

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Xetra					
Total value of executed securities trades	1,437.10	1,492.41	1,158.02	1,156.80	1,283.41
debt securities	18.40	15.58	18.78	14.06	11.08
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	1,395.35	1,449.05	1,118.56	1,122.38	1,253.68
other	23.36	27.78	20.69	20.36	18.65
Total value of executed derivatives trades	nap	nap	nap	nap	nap
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)					
Total value of executed securities trades	629.78	375.68	144.86	1,053.38	130.40
debt securities[2]	64.97	32.78	15.42	96.11	8.26
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[3]	527.83	301.74	99.52	923.80	102.09
other	36.98	41.16	29.92	33.48	20.05
Total value of executed derivatives trades	nap	nap	nap	nap	nap
Eurex[4]					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	98,203.66	107,309.18	218,065.94	535,148.33	92,528.16
financial futures	*79,108.22*	*84,622.73*	*178,328.26*	*457,715.87*	*72,493.28*
financial options	*19,095.44*	*22,686.45*	*39,737.68*	*77,432.46*	*20,034.88*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Since 2008, these positions have contained exchange-traded funds (ETFs) and undertakings for collective investment in transferable securities (UCITS). [2] At market value, not nominal value. [3] Since 2009, these positions have contained reporting transactions. [4] Turnover in Germany and Switzerland.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
Eurex Clearing AG					
Total number of clearing members	128	149	163	175	183
central bank	*1*	*2*	*3*	*3*	*3*
banks	*127*	*147*	*160*	*172*	*180*
Number of domestic clearing members	58	62	62	63	63
central bank	*1*	*1*	*1*	*1*	*1*
banks	*57*	*61*	*61*	*62*	*62*
Number of foreign clearing members	70	87	101	112	120
central bank	*0*	*1*	*2*	*2*	*2*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*70*	*86*	*99*	*110*	*118*
other	*nav*	*nav*	*nav*	*nav*	*nav*

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
Eurex Clearing AG					
Total number of contracts and transactions cleared	4,020.50	4,347.78	3,514.68	3,313.52	3,171.40
Number of securities transactions cleared	226.67	260.95	195.41	208.80	188.26
debt securities	13.13	0.27	0.21	0.25	0.28
short-tem paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	213.54	260.69	195.19	208.56	187.99
other	nav	nav	nav	nav	nav
of which: number of repurchase transactions cleared	*0.182*	*0.250*	*0.197*	*0.232*	*0.245*
debt securities	*0.182*	*0.250*	*0.197*	*0.232*	*0.245*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared[1]	3,793.833	4,086.832	3,319.276	3,104.718	2,983.133
financial futures	*2,305.811*	*2,430.337*	*1,974.189*	*1,923.186*	*1,832.760*
financial options	*1,487.469*	*1,655.998*	*1,344.465*	*1,179.714*	*1,147.993*
commodity futures	*0.530*	*0.463*	*0.590*	*1.745*	*2.355*
commodity options	*0.023*	*0.034*	*0.032*	*0.073*	*0.025*
Number of OTC derivatives contracts cleared	0	0	0	0	0

[1] Turnover in Germany and Switzerland.

Table 21

Value of contracts and transactions cleared

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Eurex Clearing AG					
Total value of contracts and transactions cleared	212,410.1	238,215.1	192,497.0	207,039.6	217,550.0
Value of securities transactions cleared	15,904.3	23,459.1	19,274.5	23,400.9	31,950.0
debt securities	13,072.8	20,440.3	17,070.7	21,085.5	29,229.4
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	2,831.5	3,018.8	2,203.8	2,315.5	2,720.5
other	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*12,869.5*	*20,210.0*	*16,837.5*	*20,863.0*	*28,959.8*
debt securities	*12,869.5*	*20,206.0*	*16,831.4*	*20,857.7*	*28,953.3*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	*nap*	*4.0*	*6.2*	*5.3*	*6.5*
Value of exchange-traded derivatives contracts cleared[1]	196,505.8	214,756.0	173,222.4	183,623.4	185,364.9
financial futures	*158,296.0*	*169,337.0*	*133,093.3*	*144,207.9*	*145,121.9*
financial options	*38,199.0*	*45,406.3*	*40,116.0*	*39,307.1*	*40,132.9*
commodity futures	*8.8*	*9.0*	*9.2*	*106.1*	*110.0*
commodity options	*2.0*	*3.8*	*3.8*	*2.3*	*0.2*
Value of OTC derivatives contracts cleared	0	0	0.1	15.2	235.1

[1] Turnover in Germany and Switzerland.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Clearstream Banking AG					
Total number of participants	366	376	405	359	298
central bank	*1*	*1*	*2*	*2*	*2*
central counterparties (CCPs)	*1*	*2*	*3*	*2*	*2*
central securities depositories	*10*	*11*	*11*	*14*	*11*
banks	*263*	*262*	*295*	*251*	*243*
other	*91*	*100*	*94*	*90*	*40*
Number of domestic participants	203	181	199	182	179
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*2*	*2*	*2*	*2*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*157*	*132*	*158*	*145*	*154*
other	*44*	*46*	*38*	*34*	*22*
Number of foreign participants	163	195	206	177	119
central bank	*0*	*0*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*1*	*0*	*0*
central securities depositories	*10*	*11*	*11*	*14*	*11*
banks	*106*	*130*	*137*	*106*	*89*
other	*47*	*54*	*56*	*56*	*18*

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Clearstream Banking AG					
Total number of securities held	5,085.2	2,232.9	2,655.7	3,938.4	4,171.1
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[1]	5,085.2	2,232.9	2,655.7	3,938.4	4,171.1

[1] Non-debt securities. Since 2011, revision of data collection method and therefore exclusion of multiple data entries.

Table 24

Value of securities held on accounts at CSDs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Clearstream Banking AG					
Total value of securities held	6,312.65	5,788.69	6,003.10	6,376.07	7,573.77
debt securities	3,776.51	3,655.87	3,728.18	3,791.37	3,670.60
short-term paper	*131.95*	*101.91*	*129.47*	*101.90*	*112.30*
bonds	*3,644.56*	*3,553.95*	*3,598.71*	*3,689.47*	*3,558.30*
equity	2,078.78	1,813.02	1,944.10	2,284.75	1,778.12
other	457.35	319.81	330.82	299.95	2,125.05

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
Clearstream Banking AG					
Total number of delivery instructions	58,402.7	63,168.6	52,795.3	60,934.6	61,913.0
DVP	46,882.4	51,189.9	43,458.0	48,336.6	47,563.0
debt securities	3,814.5	4,614.6	5,469.1	6,712.6	6,618.0
short-term paper	*87.5*	*101.4*	*135.3*	*462.6*	*456.0*
bonds	*3,727.1*	*4,513.2*	*5,333.8*	*6,250.0*	*6,162.0*
equity	29,551.2	30,063.9	25,418.2	28,500.0	26,753.0
other	13,516.7	16,511.3	12,570.6	13,123.9	14,192.0
free of payment	11,520.4	11,978.8	9,337.4	12,598.0	14,350.0
debt securities	2,380.3	3,097.3	2,542.2	4,126.7	5,433.0
short-term paper	*38.0*	*47.5*	*68.5*	*164.1*	*205.0*
bonds	*2,342.3*	*3,049.8*	*2,473.7*	*3,962.6*	*5,228.0*
equity	8,612.2	8,227.5	6,137.7	7,704.8	8,116.0
other	528.0	654.0	657.5	766.4	801.0

Table 26

Value of delivery instructions processed

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Clearstream Banking AG					
Total value of delivery instructions	68,193.0	80,049.3	55,783.6	59,686.0	79,881.5
DVP	29,862.5	40,093.3	32,046.7	24,518.0	31,424.6
debt securities	12,245.2	13,466.7	11,860.4	19,624.0	25,939.3
short-term paper	*683.3*	*952.8*	*965.7*	*1,544.0*	*1,538.7*
bonds	*11,561.9*	*12,513.9*	*10,894.6*	*18,080.0*	*24,400.6*
equity	5,245.2	6,074.6	4,198.6	4,745.0	5,327.8
other	12,372.1	20,552.0	15,987.8	149.0	157.6
free of payment	38,330.5	39,956.1	23,737.0	35,168.0	48,456.9
debt securities	27,232.5	27,539.9	21,576.0	29,751.0	42,237.0
short-term paper	*1,367.7*	*1,172.8*	*609.7*	*1,521.0*	*1,512.4*
bonds	*25,864.9*	*26,367.1*	*20,966.3*	*28,230.0*	*40,724.7*
equity	10,983.1	12,328.1	2,136.1	5,317.0	6,079.4
other	114.9	88.0	24.9	100.0	140.4

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	7,052.1	7,112.4	7,177.9	7,221.8	7,264.1
GDP (HKD billions)	1,776.3	1,934.4	2,037.1	2,138.7	2,255.6
GDP per capita (HKD)	251,887	271,980	283,796	296,139	310,518
Consumer price inflation (%)[2]	2.3	5.3	4.1	4.3	4.4
Exchange rate (HKD/USD):					
end of year	*7.7750*	*7.7690*	*7.7510*	*7.7540*	*7.7580*
average	*7.7702*	*7.7849*	*7.7571*	*7.7566*	*7.7545*

[1] At end-year. [2] Yearly average.

Table 2

Settlement media used by non-banks

(HKD billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	218.81	248.30	281.86	313.88	330.09
Value of transferable deposits[2]	511.29	546.42	639.06	686.46	786.59
Narrow money supply (M1)[3]	730.09	794.73	920.92	1,000.34	1,116.68
Memo:					
Transferable deposits in foreign currencies	287.13	332.59	456.44	510.55	592.05
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)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	148.70	148.68	255.85	164.09	239.18
required reserves	*nap*	*nap*	*nap*	*nap*	*nap*
free reserves	*nap*	*nap*	*nap*	*nap*	*nap*
Transferable balances held at other banks	nap	nap	nap	nap	nap
Memo:					
Credit extended by the central bank:[2]					
intraday[3]	*11,918.65*	*12,732.04*	*12,052.31*	*10,644.06*	*9,479.35*
overnight[4]	*1.36*	*6.70*	*3.00*	*5.06*	*1.90*
longer refinancing operations	*nap*	*nap*	*nap*	*nap*	*nap*

[1] Closing balance of the aggregate balance of HKD settlement accounts. [2] Total for the year. [3] HKD intraday repos. [4] HKD discount window activities.

Table 4

Banknotes and coin

(HKD millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	235,887	269,998	301,925	340,216	353,510
Total banknotes issued	226,705	259,815	291,675	329,325	342,165
HKD 1,000	*124,234*	*145,071*	*169,229*	*190,766*	*168,724*
HKD 500	*61,772*	*68,721*	*74,105*	*85,681*	*116,700*
HKD 150	*124*	*124*	*124*	*124*	*124*
HKD 100	*22,591*	*25,162*	*26,854*	*29,349*	*31,497*
HKD 50	*5,622*	*6,802*	*6,969*	*7,941*	*8,638*
HKD 20	*9,302*	*10,949*	*11,434*	*12,522*	*13,553*
HKD 10	*2,962*	*2,888*	*2,862*	*2,844*	*2,831*
other denominations [1]	*98*	*98*	*98*	*98*	*98*
Total government notes issued	2,975	3,716	3,502	3,807	3,946
HKD 10	*2,974*	*3,715*	*3,501*	*3,806*	*3,945*
HKD 0.01 (demonetised)	*1*	*1*	*1*	*1*	*1*
Total coin issued	5,732	5,992	6,273	6,609	6,924
HKD 10	*1,168*	*1,189*	*1,226*	*1,275*	*1,321*
HKD 5	*1,634*	*1,743*	*1,852*	*1,969*	*2,082*
HKD 2	*1,292*	*1,372*	*1,454*	*1,554*	*1,643*
HKD 1	*931*	*965*	*1,000*	*1,047*	*1,090*
HKD 0.5	*337*	*346*	*356*	*369*	*382*
HKD 0.2	*213*	*217*	*221*	*226*	*232*
HKD 0.1	*152*	*155*	*159*	*164*	*169*
HKD 0.05 (demonetised)	*5*	*5*	*5*	*5*	*5*
Commemorative coins	475	475	475	475	475
Banknotes and coin held by banks	17,081	21,696	20,060	26,337	23,424
Banknotes and coin in circulation outside banks[2]	218,806	248,302	281,865	313,879	330,086

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

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
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 institutions[2]					
Number of institutions	193	198	200	201	203
Number of branches or offices	1,606	1,620	1,604	1,585	1,578
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Licensed banks					
Number of institutions	146	152	155	156	159
Number of branches or offices	1,475	1,489	1,475	1,456	1,451
Restricted licence banks					
Number of institutions	21	20	21	21	21
Number of branches or offices	24	23	24	24	24
Deposit-taking companies					
Number of institutions	26	26	24	24	23
Number of branches or offices	107	108	105	105	103
Branches of foreign banks					
Number of institutions	132	137	141	143	145
Number of branches or offices	271	275	274	269	267

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

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a debit function	nav	nav	nav	nav	nav
Cards with a credit function[1]	15,450	16,484	17,437	18,123	18,510
Total number of cards (irrespective of the number of functions on the card)	nav	nav	nav	nav	nav

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

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Card payments with cards issued in the country[1]	nav	nav	nav	nav	nav
payments by cards with a debit function	*105.37*	*109.72*	*112.23*	*114.10*	*118.34*
payments by cards with a credit function	*363.94*	*391.54*	*431.62*	*462.11*	*482.01*

[1] As some cards contain both debit and credit functions, this figure is not readily available.

Table 8

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

(HKD billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Card payments with cards issued in the country[1]	nav	nav	nav	nav	nav
payments by cards with a debit function	*187.96*	*207.66*	*221.45*	*233.73*	*247.82*
payments by cards with a credit function	*354.63*	*408.31*	*449.26*	*479.90*	*518.82*

[1] As some cards contain both debit and credit functions, this figure is not readily available.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
CHATS[1]					
HKD CHATS					
Number of participants	141	146	152	154	159
Direct participants	141	146	152	154	159
Banks	140	145	151	153	157
Central bank	0	0	0	0	0
Other direct participants	1	1	1	1	2
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*1*	*1*	*1*	*1*	*1*
Other financial institutions	*0*	*0*	*0*	*0*	*1*
Other	*0*	*0*	*0*	*0*	*0*
USD CHATS					
Number of participants	224	219	222	223	222
Direct participants	81	90	92	94	100
Banks	80	89	91	93	99
Central bank	1	1	1	1	1
Indirect participants	143	129	130	129	122
EUR CHATS					
Number of participants	50	52	52	55	55
Direct participants	31	33	33	37	37
Banks	30	32	32	36	36
Central bank	1	1	1	1	1
Indirect participants	19	19	19	18	18
RMB CHATS					
Number of participants	96	158	174	184	199
Direct participants	96	158	174	184	199
Banks	84	118	125	131	134
Central bank	1	1	1	1	1
Other direct participants	11	39	48	52	64
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*0*	*0*	*0*	*0*	*0*
Other financial institutions	*11*	*39*	*48*	*52*	*64*
Other	*0*	*0*	*0*	*0*	*0*
Cheques					
In HKD					
Number of participants	131	134	138	136	137
Direct participants	131	134	138	136	137
Banks	131	134	138	136	137
In USD					
Number of participants	95	101	103	105	110
Direct participants	74	81	83	84	88
Banks	74	81	83	84	88
Indirect participants	21	20	20	21	22
In RMB					
Number of participants	53	68	77	82	82
Direct participants	53	68	77	82	82
Banks	53	68	77	82	82

For the footnotes, see the end of the table.

Table 9 (cont)

	2010	2011	2012	2013	2014
ECG[2]					
In HKD					
Number of participants	111	107	107	106	106
Direct participants	111	107	107	106	106
Banks	111	107	107	106	106
In USD					
Number of participants	30	30	32	32	33
Direct participants	30	30	32	32	33
Banks	30	30	32	32	33
Indirect participants	nav	nav	nav	nav	nav
In RMB					
Number of participants	27	47	47	48	49
Direct participants	27	47	47	48	49
Banks	27	47	47	48	49

[1] Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments.
[2] 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)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
CHATS[1]					
HKD CHATS	5.356	5.602	5.683	6.090	6.415
Concentration ratio in terms of volume	nav	nav	58.572	58.273	57.446
USD CHATS	3.151	3.524	3.817	4.342	4.675
Concentration ratio in terms of volume	nav	nav	59.506	61.653	60.573
EUR CHATS	0.091	0.098	0.108	0.118	0.131
Concentration ratio in terms of volume	nav	nav	72.370	73.613	73.927
RMB CHATS	0.243	0.962	1.087	1.560	2.972
Concentration ratio in terms of volume	nav	nav	48.000	44.000	51.000
Cheques					
In HKD	114.192	109.015	105.741	103.022	100.806
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	1.961	1.845	1.781	1.786	1.788
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In RMB	0.003	0.119	0.281	0.484	0.656
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
ECG[2]					
In HKD	88.036	91.359	92.652	97.997	103.136
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In USD	0.006	0.007	0.010	0.025	0.023
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
In RMB	0	0.088	0.031	0.049	0.056
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

[1] Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments. [2] 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)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
CHATS[1]					
HKD CHATS	135,590	133,131	122,601	121,972	134,802
Concentration ratio in terms of value	nav	nav	48.283	49.014	50.306
USD CHATS	21,170	27,268	31,400	33,010	40,680
Concentration ratio in terms of value	nav	nav	64.218	58.407	59.787
EUR CHATS	1,491	1,526	1,433	1,419	1,480
Concentration ratio in terms of value	nav	nav	94	97	96
RMB CHATS	1,442	34,143	61,018	113,296	214,036
Concentration ratio in terms of value	nav	nav	nav	nav	nav
Cheques					
In HKD	7,830	7,107	6,886	7,196	7,620
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	497	528	544	565	610
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In RMB	4	48	97	161	219
Concentration ratio in terms of value	nav	nav	nav	nav	nav
ECG[2]					
In HKD	43,742	36,129	29,564	36,855	40,733
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In USD	18	24	23	52	43
Concentration ratio in terms of value	nav	nav	nav	nav	nav
In RMB	0	89	58	82	200
Concentration ratio in terms of value	nav	nav	nav	nav	nav

[1] Clearing House Automated Transfer System; this is the RTGS system originally designed for HKD interbank payments. [2] ECG refers to various types of bulk electronic payments to be cleared and settled through the clearing house on a multilateral netting basis.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	23	21	22	21	21
of which: live	*23*	*21*	*22*	*21*	*21*
Sub-members	173	180	185	188	190
of which: live	*168*	*176*	*179*	*182*	*185*
Participants	37	44	44	47	50
of which: live	*32*	*40*	*38*	*45*	*46*
Total users	233	245	251	256	261
of which: live	*223*	*237*	*239*	*248*	*252*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	101,620	109,684	117,540	137,587	159,560
of which:					
category I	*16,219*	*18,378*	*21,577*	*25,210*	*26,456*
category II	*8,470*	*10,274*	*10,015*	*11,648*	*12,924*
Total messages received	91,498	97,580	108,516	130,467	152,577
of which:					
category I	*18,309*	*20,237*	*22,840*	*26,337*	*27,800*
category II	*7,201*	*8,137*	*8,129*	*9,756*	*12,338*
Domestic traffic	31,139	33,841	35,440	47,110	55,006
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Hong Kong Stock Exchange					
Total number of participants	516	534	550	543	540
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nap*	*nap*	*nap*	*nap*	*nap*
other	*516*	*534*	*550*	*543*	*540*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Hong Kong Stock Exchange					
Total number of listed securities	7,900	6,723	6,903	8,522	9,060
debt securities	169	192	269	403	640
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,414	1,497	1,548	1,644	1,753
other[1]	6,317	5,034	5,086	6,475	6,667

[1] Including preference shares, registered/derivative warrants, Callable Bull/Bear Contracts (CBBCs), equity-linked instruments, unit trusts/mutual funds and rights.

Table 16

Market capitalisation of listed companies

(HKD billions, end of year)

	2010	2011	2012	2013	2014
Hong Kong Stock Exchange					
Total market capitalisation/equity	21,077.0	17,537.3	21,950.1	24,042.8	25,071.8

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Hong Kong Stock Exchange					
Total number of executed securities trades	195,042	216,713	191,611	229,472	262,447
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[1]	195,042	216,713	191,611	229,472	262,447
Total number of executed derivatives trades	nap	nap	nap	nap	nap

[1] Including equity, debts, preference shares, registered/derivative warrants, equity-linked instruments, CBBCs, unit trusts/ mutual funds, rights and depository receipts.

Table 18

Value of executed trades

(HKD billions, total for the year)

	2010	2011	2012	2013	2014
Hong Kong Stock Exchange[1]					
Total value of executed securities trades	17,277.8	17,244.9	13,301.0	15,264.7	17,156.2
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[2]	17,277.8	17,244.9	13,301.0	15,264.7	17,156.2
Total value of executed derivatives trades	nap	nap	nap	nap	nap

[1] Data for 2012 adjusted. [2] Including equity, debts, preference shares, registered/derivative warrants, equity-linked instruments, CBBCs, unit trusts/ mutual funds, rights and depository receipts.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CCASS					
Total number of clearing members	23,241	24,006	24,344	24,573	24,884
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*nav*	*nap*	*nap*	*nap*
other [1]	*23,241*	*24,006*	*24,344*	*24,573*	*24,884*
Number of domestic clearing members	nap	nap	nap	nap	nap
Number of foreign clearing members	nap	nap	nap	nap	nap

[1] Including clearing, custodian, stock pledgee, clearing agency and investor participants.

Table 20

Number of contracts and transactions cleared[1]

(thousands, total for the year)

	2010	2011	2012	2013	2014
CCASS					
Total number of contracts and transactions cleared	17,633	16,267	14,048	16,630	18,591
Number of securities transactions cleared	17,633	16,267	14,048	16,630	18,591
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[2]	17,633	16,267	14,048	16,630	18,591
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Number of contracts and transactions cleared refers to the number of Continuous Net Settlement (CNS) stock positions settled after netting of CNS trades. [2] Including equity, debts, preference shares, registered/derivative warrants, equity-linked instruments, CBBCs, unit trusts/ mutual funds, rights and depository receipts.

Table 21

Value of contracts and transactions cleared

(HKD billions, total for the year)

	2010	2011	2012	2013	2014
CCASS[1]					
Total value of contracts and transactions cleared	32,195.4	32,060.5	24,222.7	28,037.8	31,668.6
Value of securities transactions cleared	32,195.4	32,060.5	24,222.7	28,037.8	31,668.6
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[2]	32,195.4	32,060.5	24,222.7	28,037.8	31,668.6
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Data for 2006-08 revised to reflect total value of contracts and transactions cleared for Continuous Net Settlement (CNS) trades with money obligations arising from novated contracts. [2] Including equity, debts, preference shares, registered/ derivative warrants, equity-linked instruments, CBBCs, unit trusts/mutual funds, rights and depositary receipts.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
CCASS					
Total number of participants	23,241	24,006	24,344	24,573	24,884
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*38*	*41*	*40*	*36*	*35*
other [1]	*23,203*	*23,965*	*24,304*	*24,537*	*24,849*
Number of domestic participants	nap	nap	nap	nap	nap
Number of foreign participants	nap	nap	nap	nap	nap
CMU [2]					
Total number of participants	163	173	180	184	205
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

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

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
CCASS					
Total number of securities held	7,818	6,617	6,725	8,217	8,529
debt securities	79	79	83	91	102
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,420	1,502	1,554	1,649	1,756
other[1]	6,319	5,036	5,088	6,477	6,671
CMU[2]					
Total number of securities held	1.138	1.562	2.025	2.211	2.240
debt securities	1.138	1.562	2.025	2.211	2.240
short-term paper	*0.331*	*0.620*	*0.889*	*0.972*	*0.973*
bonds	*0.807*	*0.942*	*1.136*	*1.239*	*1.267*

[1] Including preference shares, registered/derivative warrants, equity-linked instruments, CBBCs, unit trust/mutual funds, rights and depository receipts. [2] CMU is a CSD which provides clearing and settlement services for debt securities in Hong Kong SAR. These services are integrated with the depository services.

Table 24

Value of securities held on accounts at CSDs

(HKD billions, end of year)

	2010	2011	2012	2013	2014
CCASS					
Total value of securities held	11,294.45	9,599.91	12,330.06	13,878.91	14,911.89
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other[1]	11,294.45	9,599.91	12,330.06	13,878.91	14,911.89
CMU[2]					
Total value of securities held	1,000.16	1,265.25	1,542.07	1,787.59	1,827.33
debt securities	1,000.16	1,265.25	1,542.07	1,787.59	1,827.33
short-term paper	*656.08*	*760.73*	*871.11*	*1,007.92*	*990.77*
bonds	*344.08*	*504.52*	*670.96*	*779.67*	*836.56*

[1] Including equity, debts, preference shares, registered/derivative warrants, equity-linked instruments, CBBCs, unit trusts/ mutual funds, rights and depository receipts. [2] CMU is a CSD which provides clearing and settlement services for debt securities in Hong Kong SAR. These services are integrated with the depository services.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
CCASS					
Total number of delivery instructions[1]	19,942	20,653	18,029	20,196	21,761
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CMU					
Total number of delivery instructions	90.732	113.981	88.565	92.480	97.870
DVP	87.270	95.453	46.546	46.038	53.835
debt securities	87.270	95.453	46.546	46.038	53.835
short-term paper	*47.180*	*45.037*	*15.803*	*15.243*	*15.700*
bonds	*40.090*	*50.416*	*30.743*	*30.795*	*38.135*
free of payment	3.462	18.528	42.019	46.442	44.035
debt securities	3.462	18.528	42.019	46.442	44.035
short-term paper	*0.883*	*1.553*	*15.993*	*12.790*	*14.958*
bonds	*2.579*	*16.975*	*26.026*	*33.652*	*29.077*

[1] Both delivering and receiving instructions are counted.

Table 26

Value of delivery instructions processed

(HKD billions, total for the year)

	2010	2011	2012	2013	2014
CCASS					
Total value of delivery instructions[1]	46,478.22	51,807.17	43,797.48	52,497.39	50,217.04
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CMU					
Total value of delivery instructions	93,367.82	131,530.87	6,470.70	5,777.34	5,384.87
DVP	93,271.00	131,101.20	5,909.51	5,194.64	4,796.82
debt securities	93,271.00	131,101.20	5,909.51	5,194.64	4,796.82
short-term paper	*60,424.00*	*83,538.00*	*5,199.08*	*4,532.80*	*4,006.45*
bonds	*32,847.00*	*47,563.20*	*710.43*	*661.84*	*790.37*
free of payment	96.82	429.67	561.19	582.70	588.05
debt securities	96.82	429.67	561.19	582.70	588.05
short-term paper	*62.41*	*327.52*	*322.34*	*347.11*	*311.63*
bonds	*34.41*	*102.15*	*238.85*	*235.59*	*276.42*

[1] Both delivering and receiving instructions are counted.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (millions)	1,186	1,202	1,217	1,233	1,267
GDP (INR billions)	77,841.2	88,320.1	99,885.4	113,450.6	125,412.1
GDP per capita (INR)	65,633	73,478	82,075	92,012	98,983
Consumer price inflation (%)	12.0	8.9	9.3	10.9	6.6
Exchange rate (INR/USD):					
end of year	*44.81*	*53.27*	*54.78*	*61.90*	*63.33*
average	*45.74*	*46.67*	*53.49*	*58.65*	*61.02*

Table 2

Settlement media used by non-banks

(INR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	9,106.6	10,227.3	11,301.2	12,476.3	13,860.3
Value of transferable deposits	11,463.7	10,671.9	10,739.0	12,340.9	13,563.1
Narrow money supply (M1)	15,917.7	16,978.1	18,128.7	19,896.9	21,885.7
Memo:					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	9.383	12.141	10.115	10.436	13.919
on card-based products	*nav*	*nav*	*5.153*	*4.926*	*7.791*
on software- or network-based products	*nav*	*nav*	*4.962*	*5.510*	*6.128*

Table 3

Settlement media used by banks

(INR billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	4,235.1	3,562.9	3,206.7	4,297.0	4,655.6
required reserves	*3,388.1*	*3,323.3*	*3,019.1*	*4,070.9*	*4,396.8*
free reserves	*nav*	*nav*	*nav*	*nav*	*nav*
Transferable balances held at other banks	nav	nav	nav	nav	nav
Memo:					
Credit extended by the central bank:					
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations (repos)	*nav*	*nav*	*nav*	*nav*	*nav*

Table 4

Banknotes and coin

(INR billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	9,484.85	10,662.88	11,800.37	13,003.55	14,479.96
Total banknotes issued	9,358.56	10,528.30	11,647.21	12,830.55	14,288.96
INR 1,000	*3,027.13*	*3,468.81*	*4,299.00*	*5,081.37*	*5,612.45*
INR 500	*4,453.11*	*5,128.07*	*5,359.50*	*5,702.48*	*6,563.91*
INR 100	*1,402.43*	*1,411.88*	*1,442.10*	*1,476.46*	*1,502.65*
INR 50	*159.80*	*174.38*	*173.05*	*172.42*	*174.36*
INR 20	*60.40*	*70.20*	*76.50*	*85.69*	*86.99*
INR 10	*212.88*	*230.02*	*251.68*	*266.48*	*303.04*
INR 5	*34.30*	*36.43*	*36.87*	*37.14*	*37.02*
INR 2	*8.51*	*8.51*	*8.51*	*8.51*	*8.54*
Total coin issued	126.29	134.58	153.16	173.00	191.00
of which:					
INR 10	*3.01*	*6.48*	*12.67*	*20.00*	*27.50*
INR 5	*45.35*	*49.90*	*53.38*	*58.00*	*63.80*
INR 2	*30.68*	*36.40*	*44.23*	*50.00*	*54.07*
INR 1	*32.67*	*34.41*	*35.88*	*38.00*	*38.63*
other	*14.58*	*7.39*	*7.00*	*7.00*	*7.00*
Banknotes and coin held by banks	378.23	435.60	499.14	527.27	619.63
Banknotes and coin in circulation outside banks	9,106.62	10,227.28	11,301.23	12,476.28	13,860.33

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	17	17	17	17	20
Number of accounts (thousands)	0.095	0.093	0.084	0.084	0.048
Value of accounts, all (INR billions)	2,851.4	2,232.9	2,024.8	2,327.0	4,624.0
Memo:					
Number of accounts, banks (thousands)[1]	0.192	0.197	0.146	0.147	0.336
Banks					
Number of institutions	1,812	1,789	1,759	1,740	1,730
Number of branches or offices	99,897	107,645	122,092	128,193	136,283
Number of accounts (thousands)	nav	nav	nav	nav	nav
of which: number of internet/PC-linked accounts (thousands)	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts (INR billions)	59,927.5	68,763.8	79,139.8	90,836.3	100,447.2
Public sector banks					
Number of institutions	26	26	26	27	27
Number of branches or offices	63,616	68,849	73,818	81,750	87,268
Value of accounts (INR billions)	43,724.5	50,020.1	57,457.0	65,890.2	71,954.8
Private banks					
Number of institutions	21	20	20	20	20
Number of branches or offices	11,707	13,578	21,985	18,090	20,070
Value of accounts (INR billions)	10,027.6	11,745.9	13,958.4	15,916.9	18,344.7
Regional rural banks					
Number of institutions	82	82	62	57	56
Number of branches or offices	16,034	16,597	17,096	18,426	19,472
Value of accounts (INR billions)	1,639.3	1,830.1	2,064.6	2,333.7	2,662.1
Urban co-operative banks[2]					
Number of institutions	1,645	1,618	1,606	1,589	1,579
Number of branches or offices	8,178	8,235	8,790	9,526	9,053
Value of accounts (INR billions)	2,120.3	2,386.0	2,769.0	3,155.0	3,414.6
Non-scheduled commercial banks					
Number of institutions	4	4	4	4	4
Number of branches or offices	50	69	79	90	106
Value of accounts (INR billions)	9.0	11.1	13.1	16.2	20.1
Branches of foreign banks					
Number of institutions	34	39	41	43	44
Number of branches or offices	312	317	324	311	314
Value of accounts (INR billions)	2,406.9	2,770.6	2,877.8	3,524.2	4,050.9
Other institutions offering payment services to non-banks: post office					
Number of institutions[3]	1	1	1	1	1
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (INR billions)	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Institutions offering payment services to non-banks (total)					
Number of institutions	1,814	1,791	1,761	1,742	1,732
Number of branches or offices	99,914	107,662	122,109	128,210	136,303
Number of accounts held by non-banks (thousands)	nav	nav	nav	nav	nav
of which: number of internet/PC-linked accounts	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts held by non-banks (INR billions)	62,778.9	70,996.7	81,164.6	93,163.3	105,071.2
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	9,382.7	12,140.6	10,114.8	10,436.3	13,919.2

[1] For Mumbai only. [2] Includes schedule and non-schedule urban cooperative banks. [3] Department of Post also provides payment services.

Table 6

Payment card functions and accepting devices

(millions, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function[1]	245.96	296.40	351.19	414.04	575.03
Cards with a debit function	227.84	278.28	331.20	394.42	553.45
Cards with a delayed debit function	0.07	0.47	0.44	0.43	0.46
Cards with a credit function	18.04	17.65	19.55	19.18	21.11
Cards with an e-money function	5.43	10.50	12.44	9.63	17.47
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	245.96	296.40	351.19	414.04	575.03
of which: cards with a combined debit, cash and e-money function [2]	*227.84*	*278.28*	*331.20*	*394.42*	*553.45*
Memo:					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	0.075	0.096	0.114	0.162	0.189
ATMs with a cash withdrawal function	*0.075*	*0.096*	*0.114*	*0.162*	*0.189*
ATMs with a credit transfer function	*nap*	*nap*	*nap*	*nap*	*nap*
POS terminals	0.589	0.661	0.846	1.066	1.127
EFTPOS terminals	*0.589*	*0.661*	*0.846*	*1.066*	*1.127*
E-money card terminals	nav	nav	nav	nav	nav

[1] Cooperative bank data not available. [2] Figures relate to debit cards only.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	299.4	403.2	586.0	910.0	1,135.7
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*299.4*	*403.2*	*586.0*	*910.0*	*1,135.7*
Direct debits	156.7	164.7	176.5	192.9	226.0
Card payments with cards issued in the country	4,747.7	5,745.4	6,414.3	7,241.6	8,514.3
payments by cards with a debit function	*4,470.5*	*5,409.5*	*5,999.2*	*6,711.9*	*7,872.5*
payments by cards with a delayed debit function	*10.1*	*13.8*	*16.0*	*17.7*	*22.4*
payments by cards with a credit function	*267.1*	*322.2*	*399.1*	*512.0*	*619.4*
E-money payment transactions	9.7	30.6	66.1	133.6	310.7
by cards with an e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques	1,387.4	1,341.9	1,313.7	1,257.3	1,195.8
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments	6,600.9	7,685.8	8,556.6	9,735.5	11,382.5
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	4,235.4	5,084.1	5,532.7	6,095.8	7,068.7
ATM cash withdrawals	*4,235.4*	*5,084.1*	*5,532.7*	*6,095.8*	*7,068.7*
ATM cash deposits [1]	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	502.2	647.5	865.7	1,091.1	1,423.2
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	9.7	30.6	66.1	133.6	310.7
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	4,228.2	5,071.6	5,525.4	6,087.3	7,059.9
ATM cash withdrawals	*4,228.2*	*5,071.6*	*5,525.4*	*6,087.3*	*7,059.9*
ATM cash deposits1	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	484.2	629.0	850.3	1,075.0	1,405.0
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	9.7	30.6	66.1	133.6	310.7
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	7.2	12.5	7.3	8.4	8.8
ATM cash withdrawals	*7.2*	12.5	*7.3*	*8.4*	*8.8*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	18.0	18.5	15.3	16.1	18.2
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	4.7	5.1	5.4	5.9	6.8
ATM cash withdrawals	*4.7*	*5.1*	*5.4*	*5.9*	*6.8*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	22.0	27.9	26.6	37.1	46.4
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] Some ATMs have the facility of cash deposit. This information is not collected.

Table 8

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

(INR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	688,380.5	743,123.9	707,634.7	780,625.9	815,855.3
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*688,380.5*	*743,123.9*	*707,634.7*	*780,625.9*	*815,855.3*
Direct debits	736.5	833.6	1,083.1	1,268.0	1,739.8
Card payments with cards issued in the country	12,076.1	12,728.9	18,765.1	22,323.8	25,736.8
payments by cards with a debit function	*11,323.1*	*11,903.2*	*17,393.4*	*20,612.5*	*23,621.9*
payments by cards with a delayed debit function	*73.6*	*110.7*	*127.7*	*154.6*	*192.3*
payments by cards with a credit function	*679.4*	*714.9*	*1,243.9*	*1,556.7*	*1,922.6*
E-money payment transactions	14.35	62.0	79.2	82.4	212.8
by cards with an e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques	101,341.3	99,012.1	100,181.8	93,438.2	85,439.3
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	802,548.7	855,760.5	827,743.9	897,738.2	928,984.1
of which: cross-border transactions sent	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Cross-border transactions received	nap	nap	nap	nap	nap
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	11,150.78	14,010.32	16,664.50	19,674.83	22,431.92
ATM cash withdrawals	*11,150.78*	*14,010.32*	*16,664.50*	*19,674.83*	*22,431.92*
ATM cash deposits [1]	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	1,142.06	1,500.45	1,972.90	2,494.36	3,112.57
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	14.35	62.01	78.67	80.87	212.85
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	11,096.65	13,926.64	16,571.22	19,605.45	22,358.39
ATM cash withdrawals	11,096.65	*13,926.64*	16,571.22	*19,605.45*	*22,358.39*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	979.49	1,300.76	1,829.37	2,292.37	2,894.40
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	14.35	62.01	78.67	80.87	212.85
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	54.13	83.68	93.28	69.37	73.53
ATM cash withdrawals	*54.13*	*83.68*	*93.28*	*69.37*	*73.53*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	162.57	199.69	143.53	201.99	218.18
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	64.62	73.68	84.45	101.50	121.10
ATM cash withdrawals	*64.62*	*73.68*	*84.45*	*101.50*	*121.10*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	125.55	156.69	132.91	207.18	254.79
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] Some ATMs have the facility of cash deposit. This information is not collected.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
RTGS					
Number of participants	120	128	160	172	177
Direct participants	120	128	160	172	177
Banks	107	114	145	157	164
Central bank	1	1	1	1	1
Other direct participants	12	13	14	14	12
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Clearing and settlement organisations	*3*	*4*	*5*	*5*	*6*
Other financial institutions [1]	*9*	*9*	*9*	*9*	*6*
Other	*nap*	*nap*	*nap*	*nap*	*nap*
Retail payment systems					
Cheque clearing					
Number of participants[2]	212	209	200	535	701
Direct participants	115	117	108	213	258
Banks	113	115	106	211	256
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
Postal institution	*1*	*1*	*1*	*1*	*1*
Indirect participants[3]	97	92	92	322	443
ECS/ NECS					
Number of participants	117	117	117	117	123
Direct participants	117	117	117	117	123
Banks	115	115	115	115	121
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
General government	*nav*	*nav*	*nav*	*nav*	*nav*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations	*nav*	*nav*	*nav*	*nav*	*nav*
Other financial institutions	*nav*	*nav*	*nav*	*nav*	*nav*
Other	*nav*	*nav*	*nav*	*nav*	*nav*
Indirect participants	nav	nav	nav	nav	nav
NEFT					
Number of participants[5]	100	116	146	161	161
Direct participants	100	116	146	161	161
Banks	98	114	144	159	159
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
General government	*nav*	*nav*	*nav*	*nav*	*nav*
Postal institution	*nav*	*nav*	*nav*	*nav*	*nav*
Clearing and settlement organisations	*nav*	*nav*	*nav*	*nav*	*nav*
Other financial institutions	*1*	*1*	*1*	*1*	*1*
Other	*nav*	*nav*	*nav*	*nav*	*nav*
Indirect participants[3]	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

Table 9 (cont)

	2010	2011	2012	2013	2014
Card based payment					
Number of participants[6]	54	53	53	54	55
Direct participants	54	53	53	54	55
Banks	54	53	53	54	55
Central bank	nav	nav	nav	nav	nav
Other direct participants	nav	nav	nav	nav	nav
Indirect participants	nav	nav	nav	nav	nav

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

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
RTGS					
Total transactions sent	49.26	55.03	68.51	81.10	92.77
Concentration ratio in terms of volume (%)	40.6	45.1	45.6	40.8	40.8
Retail payment systems					
Cheque clearing					
Total transactions sent[1]	1,387.40	1,341.87	1,313.66	1,257.30	1,195.81
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*1,387.40*	*1,341.87*	*1,313.66*	*1,257.30*	*1,195.81*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	60.4	53.6	45.7	36.8	30.1
ECS/ NECS					
Total transactions sent	274.04	286.24	298.71	345.45	341.36
credit transfers	*117.30*	*121.50*	*122.18*	*152.54*	*115.35*
direct debits	*156.74*	*164.74*	*176.53*	*192.91*	*226.01*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	11.9	11.4	10.4	10.2	8.6
NEFT					
Total transactions sent	132.34	226.11	394.13	661.01	927.55
credit transfers	*132.34*	*226.11*	*394.13*	*661.01*	*927.55*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	5.8	9.0	13.7	19.4	23.3
Card based payment					
Total transactions sent[2]	4,738.80	5,731.60	6,398.35	7,223.94	8,423.57
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments[3]	*502.21*	*647.50*	*865.66*	*1128.16*	*1,423.19*
ATM transactions	*4,236.59*	*5,084.11*	*5,532.68*	*6,095.78*	*7,068.72*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume (%)	21.9	25.9	30.1	33.2	35.8

[1] The data are for total volume of cheques cleared in the country. [2] POS payment transactions (irrespective of type of card used).
[3] Data pertain to Schedule Commercial Banks only.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(INR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
RTGS					
Total transactions sent	484,872.3	539,307.5	676,841.0	734,252.4	754,032.4
Concentration ratio in terms of value (%)	44.4	42.5	40.1	41.0	45.8
Retail payment systems					
Cheque clearing					
Total transactions sent[1]	101,341.3	99,012.1	100,181.8	93,438.2	85,439.3
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*101,341.3*	*99,012.1*	*100,181.8*	*93,438.2*	*85,439.3*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	88.6	81.8	74.7	65.0	56.0
ECS/ NECS					
Total transactions sent	2,553.3	2,671.4	2,854.4	3,760.2	3,758.9
credit transfers	*1,816.9*	*1,837.8*	*1,771.3*	*2,492.2*	*2,019.1*
direct debits	*736.5*	*833.6*	*1,083.1*	*1,268.0*	*1,739.8*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	2.2	2.2	2.1	2.6	2.5
NEFT					
Total transactions sent	9,391.5	17,903.5	29,022.4	43,785.5	59,803.8
credit transfers	*9,391.5*	*17,903.5*	*29,022.4*	*43,785.5*	*59,803.8*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	8.2	14.8	21.7	30.6	39.2
Card based payment					
Total transactions sent[2]	12,295.8	15,510.8	18,637.4	22,168.8	25,544.5
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments[3]	*1,142.1*	*1,500.4*	*1,972.9*	*2,493.9*	*3,112.6*
ATM transactions	*11,153.8*	*14,010.3*	*16,664.5*	*19,674.8*	*22,431.9*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value (%)	1.0	1.2	1.5	1.7	2.0

[1] The data are for total value of cheques cleared in the country. [2] POS payment transactions (irrespective of type of card used).
[3] Data pertain to Schedule Commercial Banks only.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	43	42	42	42	42
of which: live	*43*	*42*	*42*	*42*	*42*
Sub-members	35	41	44	45	47
of which: live	*34*	*40*	*42*	*44*	*45*
Participants	24	29	26	28	28
of which: live	*19*	*25*	*24*	*27*	*27*
Total users	102	112	112	115	117
of which: live	*96*	*107*	*108*	*113*	*114*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	17,817	19,359	21,280	24,937	28,618
of which:					
category I	*3,550*	*3,747*	*4,029*	*4,334*	*4,937*
category II	*1,461*	*1,543*	*1,571*	*1,650*	*1,691*
Total messages received	19,485	21,052	22,769	26,656	30,221
of which:					
category I	*7,417*	*7,906*	*9,000*	*10,025*	*10,789*
category II	*1,631*	*1,803*	*1,904*	*2,123*	*2,357*
Domestic traffic	289	372	528	809	1,359
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
NDS					
Total number of participants	168	182	184	191	203
central bank	*1*	*1*	*1*	*2*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*107*	*108*	*121*	*126*	*140*
other	*59*	*72*	*61*	*62*	*61*
Number of domestic participants	168	182	184	191	203
central bank	*1*	*1*	*1*	*2*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*107*	*108*	*121*	*126*	*140*
other	*59*	*72*	*61*	*62*	*61*
Number of foreign participants	nap	nap	nap	nap	nap
NSE					
Total number of participants	1,373	1,376	1,422	1,472	1,428
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*1*	*1*	*1*
banks	*nav*	*nav*	*13*	*13*	*13*
other	*nav*	*nav*	*1,408*	*1,458*	*1,414*
Number of domestic participants	1,373	1,376	1,422	1,472	1,425
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*1*	*1*	*1*
banks	*nav*	*nav*	*13*	*13*	*10*
other	*nav*	*nav*	*1,408*	*1,458*	*1,414*
Number of foreign participants	nap	nap	nap	nap	3
banks	*nap*	*nap*	*nap*	*nap*	*3*
BSE					
Total number of participants	1,326	1,371	1,386	1,376	1,413
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*11*	*11*	*11*	*5*	*10*
other	*1,314*	*1,359*	*1,374*	*1,370*	*1,402*
Number of domestic participants	1,326	1,371	1,386	1,376	1,383
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*11*	*11*	*11*	*5*	*10*
other	*1,314*	*1,359*	*1,374*	*1,370*	*1,372*
Number of foreign participants	nap	nap	nap	nap	30
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nap*	*nap*	*nap*	*nap*	*nap*
other	*nap*	*nap*	*nap*	*nap*	*30*

For the footnotes, see the end of the table.

Table 14 (cont)

	2010	2011	2012	2013	2014
USE					
Total number of participants	99	397	385	361	313
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*17*	*23*	*23*	*21*	*14*
other	*81*	*373*	*361*	*339*	*298*
Number of domestic participants	99	397	385	361	313
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*17*	*23*	*23*	*21*	*14*
other	*81*	*373*	*361*	*339*	*298*
Number of foreign participants	nap	nap	nap	nap	nap
MCX-SX					
Total number of participants	729	749	939	959	930
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*29*	*31*	*31*	*31*	*29*
other	*699*	*717*	*907*	*927*	*900*
Number of domestic participants	729	749	939	959	930
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*29*	*31*	*31*	*31*	*29*
other	*699*	*717*	*907*	*927*	*900*
Number of foreign participants	nap	nap	nap	nap	nap

Table 15

Number of listed securities

(thousands, end of year)

	2010	2011	2012	2013	2014
NDS					
Total number of listed securities	1.784	2.253	1.835	1.967	2.162
debt securities	1.784	2.253	1.835	1.967	2.150
short-term paper	*0.054*	*0.052*	*0.052*	*0.052*	*0.062*
bonds	*1.730*	*2.201*	*1.783*	*1.915*	*2.088*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	0.012
NSE					
Total number of listed securities	2.741	2.928	2.784	4.601	5.645
debt securities[1]	0.220	0.259	0.269	0.367	0.278
short-term paper	*0.034*	*0.060*	*0.071*	*0.153*	*0.116*
bonds[2]	*0.186*	*0.199*	*0.198*	*0.214*	*0.162*
equity	1.480	1.559	1.566	1.500	1.477
other	1.041	1.110	0.949	2.734	3.890
BSE					
Total number of listed securities	7.910	9.232	10.937	13.498	15.025
debt securities	nav	nav	nav	4.517	8.522
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*4.517*	*8.522*
equity	nav	nav	nav	8.981	6.503
other	nav	nav	nav	nav	nav
USE					
Total number of listed securities	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
MCX-SX					
Total number of listed securities	nav	nav	nav	0.012	0.082
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	0.012	0.082
other	nav	nav	nav	nav	nav

[1] Debentures issued by companies listed on the CM segment of the Exchange have been included. [2] Government securities and bonds issued by companies listed on the CM segment have been included.

Table 16

Market capitalisation of listed companies

(INR billions, end of year)

	2010	2011	2012	2013	2014
NDS					
Total market capitalisation/equity	nav	nav	nav	nav	nav
NSE					
Total market capitalisation/equity	67,026.2	60,965.2	62,390.3	72,777.2	99,301.2
BSE					
Total market capitalisation/equity	68,390.8	62,149.1	63,878.8	74,153.0	101,492.9
USE					
Total market capitalisation/equity	nav	nav	nav	nav	nav
MCX-SX					
Total market capitalisation/equity	nav	nav	61,962.0	72,396.7	98,259.9

Table 17

Number of executed trades

(millions, total for the year)

	2010	2011	2012	2013	2014
NDS					
Total number of executed securities trades	0.332	0.412	0.659	0.819	1.087
debt securities	0.332	0.412	0.659	0.819	1.087
short-term paper	*0.008*	*0.009*	*0.014*	*nav*	*0.058*
bonds	*0.325*	*0.404*	*0.645*	*nav*	*1.029*
Total number of executed derivatives trades	nap	nap	nap	nap	nap
NSE					
Total number of executed securities trades	1,550.680	1,437.733	1,360.489	1,443.176	1,832.811
debt securities	0.180	0.310	0.203	0.231	0.233
bonds [1]	*0.180*	*0.310*	*0.203*	*0.231*	*0.233*
equity	1,550.100	1,436.860	1,359.770	1,442.713	1,832.480
other	0.400	0.564	0.516	0.232	0.097
Total number of executed derivatives trades	1,783.817	2,178.605	2,090.710	1,946.120	2,338.300
financial futures	*1,063.250*	*1,006.121*	*927.971*	*755.488*	*743.100*
financial options	*720.567*	*1,172.484*	*1,162.740*	*1,190.631*	*1,595.200*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
BSE					
Total number of executed securities trades	528.589	394.609	323.511	363.215	711.072
debt securities	0.120	0.212	0.229	0.369	0.395
short-term paper	*0.120*	*0.212*	*0.229*	*0.369*	*0*
equity	528.469	394.397	323.282	362.846	710.677
Total number of executed derivatives trades	0.006	32.223	262.443	301.942	22.835
financial futures [2]	*0.006*	*7.400*	*4.822*	*4.038*	*12.472*
financial options [3]	*0.000*	*24.823*	*257.622*	*297.904*	*10.363*
other financial derivatives [4]	*nav*	*nav*	*nav*	*nav*	*nav*

For the footnotes, see the end of the table.

Table 17 (cont)

	2010	2011	2012	2013	2014
USE					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	167.776	315.390	0.680	0.580	0.061
financial futures [2]	*167.252*	*307.810*	*0.570*	*0.290*	*0.035*
financial options [3]	*0.524*	*7.580*	*0.110*	*0.290*	*0.026*
other financial derivatives [4]	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
MCX-SX					
Total number of executed securities trades	nap	nap	0.011	1.688	0.000
debt securities	nap	nap	nap	0.000	nap
short-term paper	*nap*	*nap*	*nap*	*nav*	*nap*
bonds	*nap*	*nap*	*nap*	*nav*	*nap*
equity	nap	nap	0.011	1.688	0.000
Total number of executed derivatives trades	903.186	770.325	597.586	403.972	103.567
financial futures [2]	*903.186*	*770.325*	*561.422*	*350.333*	*100.604*
financial options [3]	*nap*	*nap*	*36.164*	*53.639*	*2.963*
other financial derivatives [4]	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Includes debentures. [2] Consists of index futures and company futures. [3] Consists of index-based options and company options. [4] Consists of figures related to currency derivatives.

Table 18

Value of executed trades

(INR billions, total for the year)

	2010	2011	2012	2013	2014
NDS					
Total value of executed securities trades	28,644.5	34,927.3	65,998.4	89,392.9	258,916.8
debt securities	28,644.5	34,927.3	65,998.4	89,392.9	258,916.8
short-term paper	*2,726.2*	*3,840.2*	*5,503.3*	*nav*	*73,355.1*
bonds	*25,918.2*	*31,087.2*	*60,495.1*	*nav*	*185,561.7*
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nap	nap	nap	nap	nap
NSE					
Total value of executed securities trades	35,774.10	28,108.93	27,082.54	28,084.88	43,296.55
debt securities	29.57	43.70	18.77	17.26	21.82
bonds [1]	*29.57*	*43.70*	*18.77*	*17.26*	*21.82*
equity	35,720.10	28,041.63	27,043.98	28,061.27	43,271.80
other	24.47	23.60	19.80	6.36	2.93
Total value of executed derivatives trades	326,980.71	360,286.81	368,075.00	422,541.00	590,519.20
financial futures	*131,315.75*	*110,351.17*	*105,161.08*	*110,056.37*	*150,707.89*
financial options	*195,664.95*	*249,935.64*	*262,913.61*	*312,484.57*	*439,811.31*
BSE					
Total value of executed securities trades	11,050.3	6,675.0	5,487.7	5,216.6	8,548.5
debt securities	26.1	50.4	39.4	23.0	41.4
short-term paper	*26.1*	*50.4*	*39.4*	*23.0*	*41.4*
equity	11,024.2	6,624.5	5,448.4	5,193.7	8,507.0
Total value of executed derivatives trades	1.5	8,084.8	71,635.2	92,194.3	223,132.0
financial futures [2]	*1.5*	*1,886.6*	*1,257.9*	*1,181.0*	*14,074.2*
financial options [3]	*0.0*	*6,198.1*	*70,377.3*	*91,013.3*	*209,057.8*
other financial derivatives [4]	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
USE					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	7,625.5	14,889.8	1,323.5	3,016.2	521.9
financial futures [2]	*7,601.9*	*14,541.4*	*830.0*	*950.9*	*58.6*
financial options [3]	*23.6*	*348.3*	*493.5*	*2,065.4*	*463.2*
other financial derivatives [4]	*nap*	*nap*	*nap*	*nap*	*nap*

For the footnotes, see the end of the table.

Table 18 (cont)

	2010	2011	2012	2013	2014
MCX-SX					
Total value of executed securities trades	nap	nap	0.3	113.7	0.0
debt securities	nap	nap	nap	1.8	nap
short-term paper	*nap*	*nap*	*nap*	*nav*	*nap*
bonds	*nap*	*nap*	*nap*	*nav*	*nap*
equity	nap	nap	0.3	111.9	0.0
Total value of executed derivatives trades	41,940.2	37,324.5	33,112.3	25,743.3	6,603.3
financial futures [2]	*41,940.2*	*37,324.5*	*31,130.4*	*22,136.1*	*6,420.5*
financial options [3]	*nap*	*nap*	*1,981.8*	*3,607.2*	*182.8*
other financial derivatives [4]	*nap*	*nap*	*nap*	*nap*	*nap*

[1] Includes debentures. [2] Consists of index futures and company futures. [3] Consists of index-based options and company options. [4] Consists of figures related to currency derivatives.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CCIL					
Total number of clearing members	237	245	255	264	266
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*128*	*130*	*140*	*146*	*145*
other	*109*	*115*	*115*	*118*	*121*
Number of domestic clearing members	237	245	255	264	266
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*128*	*130*	*140*	*146*	*145*
other	*109*	*115*	*115*	*118*	*121*
Number of foreign clearing members	nap	nap	nap	nap	nap
NSCCL					
Total number of clearing members	1,328	1,382	1,393	1,299	1,369
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*26*	*31*	*27*	*29*
other	*nav*	*1356*	*1,362*	*1,272*	*1,340*
Number of domestic clearing members	1,328	1,382	1,393	1,299	1,369
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*26*	*31*	*27*	*29*
other	*nav*	*1,356*	*1,362*	*1,272*	*1,340*
Number of foreign clearing members	nap	nap	nap	nap	nap
BOISL					
Total number of clearing members	1,325	1,370	nap	nap	nap
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*11*	*11*	*nap*	*nap*	*nap*
other	*1,314*	*1,359*	*nap*	*nap*	*nap*
Number of domestic clearing members	1,325	1,370	nap	nap	nap
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*11*	*11*	*nap*	*nap*	*nap*
other	*1,314*	*1,359*	*nap*	*nap*	*nap*
Number of foreign clearing members	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 19 (cont)

	2010	2011	2012	2013	2014
ICCL					
Total number of clearing members	28	54	52	1,361	1,375
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*16*	*21*	*21*	*22*	*18*
other	*12*	*33*	*31*	*1,339*	*1,357*
Number of domestic clearing members	28	54	52	1,354	1,368
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*16*	*21*	*21*	*15*	*11*
other	*12*	*33*	*31*	*1,339*	*1,357*
Number of foreign clearing members	nap	nap	nap	7	7
banks	*nap*	*nap*	*nap*	*7*	*7*
MCX-SXCCL					
Total number of clearing members	109	116	513	582	579
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*24*	*26*	*26*	*26*	*25*
other	*85*	*90*	*487*	*556*	*554*
Number of domestic clearing members	109	116	513	582	579
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*24*	*26*	*26*	*26*	*25*
other	*85*	*90*	*487*	*556*	*554*
Number of foreign clearing members	nap	nap	nap	nap	nap

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
CCIL					
Total number of contracts and transactions cleared	0.419	0.521	0.770	0.940	1.207
Number of securities transactions cleared	0.360	0.440	0.700	0.867	1.087
debt securities	0.360	0.440	0.700	0.867	1.087
short-term paper	*nav*	*0.030*	*0.042*	*0.046*	*0.058*
bonds	*nav*	*0.410*	*0.658*	*0.820*	*1.029*
of which: number of repurchase transactions cleared	*0.027*	*0.030*	*0.042*	*0.046*	*0.109*
debt securities	*0.027*	*0.030*	*0.042*	*0.046*	*0.109*
short-term paper	*nav*	*nav*	*nav*	*nav*	*0.039*
bonds	*nav*	*nav*	*nav*	*nav*	*0.070*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	0.06	0.08	0.07	0.07	0.12
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*nap*	*nap*	*nap*	*nap*	*nap*
other financial derivatives [1]	*0.06*	*0.08*	*0.07*	*0.07*	*0.12*
NSCCL					
Total number of contracts and transactions cleared	3,331.9	3,615.8	3,450.5	3,388.8	4,170.8
Number of securities transactions cleared	1,548.0	1,437.2	1,359.8	1,442.7	1,832.5
debt securities	nav	nav	nav	nav	nav
equity [2]	1,548.0	1,437.2	1,359.8	1,442.7	1,832.5
other	nav	nav	nav	nav	nav
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	1,783.8	2,178.6	2,090.7	1,946.1	2,338.3
financial futures [3]	*1,063.3*	*1,006.1*	*928.0*	*755.5*	*743.1*
financial options [4]	*720.6*	*1,172.5*	*1,162.7*	*1,190.6*	*1,595.2*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
BOISL					
Total number of contracts and transactions cleared	528.7	394.6	323.5	nav	nav

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
Number of securities transactions cleared	*528.7*	*394.6*	*nap*	*nap*	*nap*
debt securities	nav	nav	nap	nap	nap
equity	nav	nav	nap	nap	nap
other	nav	nav	nap	nap	nap
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	nav	nav	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
ICCL					
Total number of contracts and transactions cleared	167.78	347.61	608.64	709.73	1,525.73
Number of securities transactions cleared	*nav*	*nap*	*323.51*	*363.22*	*711.07*
debt securities	nav	nap	nap	nap	nap
equity	nav	nap	nap	nap	nap
other	nav	nap	nap	nap	nap
of which: number of repurchase transactions cleared	*nav*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	167.78	347.61	285.13	346.51	814.65
financial futures	*167.25*	*315.21*	*18.41*	*15.49*	*213.97*
financial options	*0.52*	*32.40*	*266.72*	*331.03*	*600.69*
other financial derivatives	*nav*	*nap*	*nap*	*nap*	*nap*
commodity futures	*nav*	*nap*	*nap*	*nap*	*nap*
commodity options	*nav*	*nap*	*nap*	*nap*	*nap*
other commodity derivatives	*nav*	*nap*	*nap*	*nap*	*nap*
Number of OTC derivatives contracts cleared	nav	nap	nap	nap	nap
MCX-SXCCL					
Total number of contracts and transactions cleared	903.19	770.33	597.59	403.97	103.57
Number of securities transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	903.19	770.33	597.59	403.97	103.57
financial futures	*903.19*	*770.33*	*561.42*	*350.33*	*100.60*
financial options	*nav*	*nav*	*36.16*	*53.64*	*2.96*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

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

Table 21

Value of contracts and transactions cleared

(INR billions, total for the year)

	2010	2011	2012	2013	2014
CCIL					
Total value of contracts and transactions cleared	100,858.55	110,439.74	156,572.33	200,941.22	337,678.78
Value of securities transactions cleared	69,702.36	72,520.80	119,947.94	161,848.26	258,916.75
debt securities	69,702.36	72,520.80	119,947.94	161,848.26	258,916.75
short-term paper	*nav*	*18,993.58*	*29,660.87*	*46,656.69*	*73,355.06*
bonds	*nav*	*53,527.22*	*90,287.07*	*115,191.57*	*185,561.69*
of which: value of repurchase transactions cleared	*40,992.84*	*37,638.77*	*54,027.65*	*72,281.27*	*157,355.14*
debt securities	*40,992.84*	*37,638.77*	*54,027.65*	*72,281.27*	*157,355.14*
short-term paper	*nav*	*nav*	*nav*	*nav*	*65,120.36*
bonds	*nav*	*nav*	*nav*	*nav*	*92,234.78*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared[1]	31,156.19	37,918.94	36,624.39	39,092.96	78,762.03
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*nap*	*nap*	*nap*	*nap*	*nap*
other financial derivatives	*31,156.19*	*37,918.94*	*36,624.39*	*39,092.96*	*78,762.03*
NSCCL					
Total value of contracts and transactions cleared	336,773.40	368,139.49	376,049.73	430,771.36	603,287.80
Value of securities transactions cleared	9,792.69	7,852.68	7,975.04	8,230.42	12,768.60
debt securities	nav	nav	nav	nav	nav
equity[2]	9,792.69	7,852.68	7,975.04	8,230.42	12,768.60
other	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	326,980.71	360,286.81	368,074.69	422,540.94	590,519.20
financial futures[3]	*131,315.75*	*110,351.17*	*105,161.08*	*110,056.37*	*150,707.89*
financial options[4]	*195,664.95*	*249,935.64*	*262,913.61*	*312,484.57*	*439,811.31*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
BOISL					
Total value of contracts and transactions cleared	3,028.8	1,819.5	1,684.9	nav	nav
Value of securities transactions cleared	3,028.8	1,819.5	nap	nap	nap
debt securities	nav	nav	nap	nap	nap
equity	nav	nav	nap	nap	nap
other	nav	nav	nap	nap	nap
of which: value of repurchase transactions cleared	*nav*	*nav*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nav	nav	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
ICCL					
Total value of contracts and transactions cleared	1.5	8,089.0	73,320.8	93,999.5	226,130.3
Value of securities transactions cleared	nap	nap	1,685	1,802.4	2,998.4
debt securities	nap	nap	nav	nav	nav
equity	nap	nap	nav	nav	nav
other	nap	nap	nav	nav	nav
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	1.5	8,089.0	71,635.9	92,197.1	223,132.0
financial futures	*nav*	*1,890.8*	*1,258.5*	*1,183.1*	*14,074.2*
financial options	*nav*	*6,198.1*	*70,377.4*	*91,013.9*	*209,057.8*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
MCX-SXCCL					
Total value of contracts and transactions cleared	20.867	29.529	34.735	25.771	15.743
Value of securities transactions cleared	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	20.867	29.529	34.735	25.771	15.743
financial futures	*20.867*	*29.529*	*33.555*	*22.934*	*15.306*
financial options	*nav*	*nav*	*1.180*	*2.838*	*0.437*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

[1] Post-trade processing, including arriving at settlement obligation (clearing) of OTC derivatives (IRS & FRAs) is being undertaken from August 2007. [2] Transactions cleared in cash segment. [3] Data pertain to stock and index futures. [4] Data pertain to stock and index options.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
RBI (SSS)					
Total number of participants	228	242	297	304	344
central bank	*1*	*1*	*3*	*4*	*5*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*2*	*2*	*2*	*2*	*2*
banks	*111*	*108*	*168*	*173*	*205*
other	*113*	*130*	*123*	*124*	*131*
Number of domestic participants	228	242	295	302	339
central bank	*1*	*1*	*1*	*2*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*2*	*2*	*2*	*2*	*2*
banks	*111*	*108*	*168*	*173*	*205*
other [1]	*113*	*130*	*123*	*124*	*131*
Number of foreign participants	nav	nav	2	2	5
central bank	*nav*	*nav*	*2*	*2*	*5*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
NSDL					
Total number of participants	293	282	282	278	273
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*7*	*7*	*8*	*7*	*4*
central securities depositories	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*58*	*53*	*52*	*52*	*51*
other	*228*	*222*	*222*	*219*	*218*
Number of domestic participants	293	282	282	278	273
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*7*	*7*	*8*	*7*	*4*
central securities depositories	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*58*	*53*	*52*	*52*	*51*
other	*228*	*222*	*222*	*219*	*218*
Number of foreign participants	nap	nap	nap	nap	nap
CDSL					
Total number of participants	551	567	578	579	575
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*7*	*7*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*45*	*43*	*35*	*42*	*45*
other	*499*	*517*	*542*	*536*	*529*
Number of domestic participants	551	567	578	579	575
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*7*	*7*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*45*	*43*	*35*	*42*	*45*
other	*499*	*517*	*542*	*536*	*529*
Number of foreign participants	nap	nap	nap	nap	nap

[1] Includes financial institutions, primary dealers, insurance companies, state government, provident funds, mutual funds and trusts.

Table 23

Number of securities held on accounts at CSDs

(millions, end of year)

	2010	2011	2012	2013	2014
RBI (SSS)					
Total number of securities held	0.002	0.002	0.002	0.002	0.002
debt securities	0.002	0.002	0.002	0.002	0.002
short-term paper	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*
bonds	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*
equity	nap	nap	nap	nap	nap
other[1]	0.000	0.000	0.000	0.000	0.000
NSDL					
Total number of securities held	471,304.5	579,801.0	686,475.8	795,503.4	927,357.0
debt securities	11,218.4	10,768.5	9,679.3	11,694.2	22,201.9
short-term paper	*56.0*	*56.2*	*53.0*	*49.1*	*42.0*
bonds	*11,162.4*	*10,712.3*	*9,626.3*	*11,645.1*	*22,159.9*
equity	427,472.3	529,713.7	629,978.8	700,533.5	811,849.1
other	32,613.8	39,318.8	46,817.7	83,275.7	93,306.0
CDSL					
Total number of securities held	104,870.7	133,572.2	151,729.4	177,309.9	206,012.4
debt securities	878.0	195.3	444.7	985.2	904.5
short-term paper	*0.6*	*0.3*	*0.3*	*0.0*	*0.1*
bonds	*877.5*	*195.0*	*444.5*	*985.1*	*904.4*
equity	99,113.3	120,688.7	137,631.0	160,896.6	185,968.0
other	4,879.3	12,688.2	13,653.6	15,428.2	19,139.9

[1] Includes relief bonds.

Table 24

Value of securities held on accounts at CSDs

(INR billions, end of year)

	2010	2011	2012	2013	2014
RBI (SSS)					
Total value of securities held	33,684.2	38,699.0	44,534.2	51,181.2	57,868.9
debt securities	33,601.9	38,699.0	44,534.2	51,181.2	57,847.7
short-term paper	*2,331.3*	*2,929.9*	*2,997.6*	*3,391.3*	*3,494.5*
bonds	*31,270.6*	*35,769.0*	*41,536.5*	*47,789.9*	*54,353.2*
equity	nap	nap	nap	nap	nap
other	82.3	nav	nav	nav	21.2
NSDL					
Total value of securities held	66,078.7	71,322.8	76,790.3	89,398.8	117,483.1
debt securities	15,259.4	17,101.6	19,571.5	21,232.6	24,082.2
short-term paper	*6,570.5*	*6,715.4*	*6,627.0*	*6,455.9*	*6,461.9*
bonds	*8,688.8*	*10,386.2*	*12,944.5*	*14,776.7*	*17,620.3*
equity	49,747.9	53,001.6	55,834.9	66,198.9	90,916.0
other	1,071.4	1,219.6	1,383.8	1,967.2	2,485.0
CDSL					
Total value of securities held	10,814.2	10,205.7	9,850.4	10,876.2	13,945.2
debt securities	376.5	338.7	397.4	393.8	506.1
short-term paper	*66.8*	*35.7*	*33.8*	*5.2*	*17.0*
bonds	*309.7*	*303.0*	*363.5*	*388.6*	*489.1*
equity	10,329.5	9,663.9	9,228.9	10,259.0	13,196.4
other	108.2	203.1	224.1	223.4	242.7

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
RBI (SSS)					
Total number of delivery instructions	1,669.8	1,883.2	2,306.3	2,620.4	3,044.3
DVP	1,669.8	1,883.2	2,306.3	2,620.4	3,044.3
debt securities	1,669.8	1,883.2	2,306.3	2,620.4	3,044.3
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
NSDL					
Total number of delivery instructions	185,830.8	118,101.7	107,709.3	99,527.2	147,317.7
DVP	nav	nav	nav	nav	nav
free of payment	185,830.8	118,101.7	107,709.3	99,527.2	147,317.7
debt securities	409.0	540.7	620.0	708.1	695.6
short-term paper	*101.4*	*122.8*	*224.8*	*220.6*	*197.6*
bonds	*307.6*	*417.9*	*395.1*	*487.5*	*497.9*
equity	185,289.8	117,346.3	106,774.8	98,470.8	146,042.4
other	132.1	214.6	314.5	348.3	579.7
CDSL					
Total number of delivery instructions	83,351.0	56,572.4	68,410.6	69,213.7	104,669.7
DVP	66,385.6	44,178.7	57,208.2	59,283.6	90,894.6
debt securities	69.2	125.4	103.7	150.7	185.5
short-term paper	*0*	*0.0*	*0.0*	*0.0*	*0*
bonds	*69.2*	*125.4*	*103.7*	*150.7*	*185.5*
equity	65,984.9	43,429.3	56,212.0	57,961.4	88,586.6
other	331.5	624.0	892.5	1,171.6	2,122.6
free of payment	16,965.4	12,393.7	11,202.4	9,930.2	13,775.1
debt securities	26.0	48.3	39.8	48.6	52.5
short-term paper	*0.1*	*0.2*	*0.2*	*0.2*	*0.3*
bonds	*25.9*	*48.0*	*39.6*	*48.4*	*52.1*
equity	16,809.4	12,102.1	10,923.7	9,677.5	13,577.1
other	130.0	243.3	238.9	204.0	145.6

Table 26

Value of delivery instructions processed

(INR billions, total for the year)

	2010	2011	2012	2013	2014
RBI (SSS) (trillions)					
Total value of delivery instructions	891.7	981.9	1,219.2	1,372.9	1,405.8
DVP	891.7	981.9	1,219.2	1,372.9	1,405.8
debt securities	891.7	981.9	1,219.2	1,372.9	1,405.8
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
NSDL					
Total value of delivery instructions	107,090.3	101,661.3	152,000.3	160,160.6	188,678.2
DVP	nap	nap	nap	nap	nap
free of payment	107,090.3	101,661.3	152,000.3	160,160.6	188,678.2
debt securities	63,385.5	68,995.7	121,237.0	125,606.4	136,861.0
short-term paper	*47,793.7*	*53,836.8*	*105,382.0*	*102,979.8*	*112,130.3*
bonds	*15,591.8*	*15,158.9*	*15,855.0*	*22,626.6*	*24,730.7*
equity	43,658.1	32,618.8	30,684.6	34,356.5	51,623.2
other	46.7	46.8	78.7	197.6	194.0
CDSL					
Total value of delivery instructions	6,048.9	3,927.9	6,163.1	8,234.7	13,130.3
DVP	4,340.9	2,020.5	4,139.1	6,076.5	10,949.6
debt securities	27.0	44.2	61.4	63.5	119.0
short-term paper	*0*	*1.3*	*2.1*	*0*	*0*
bonds	*27.0*	*43.0*	*59.3*	*63.5*	*119.0*
equity	4,236.8	1,898.8	3,942.5	5,840.7	10,574.4
other	77.2	77.5	135.2	172.4	256.2
free of payment	1,708.0	1,907.4	2,024.0	2,158.2	2,180.7
debt securities	28.8	361.7	294.6	327.4	172.0
short-term paper	*0*	*217.5*	*194.6*	*209.2*	*55.6*
bonds	*28.8*	*144.2*	*100.0*	*118.2*	*116.4*
equity	1,634.1	1,483.8	1,675.4	1,748.5	1,884.0
other	45.0	61.9	54.0	82.4	124.7

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	59,419.8	59,659.8	59,898.0	60,224.8	60,448.0
GDP (EUR billions)	1,605.7	1,638.9	1,614.7	1,606.9	1,613.9
GDP per capita (EUR)	27,023	27,470	26,957	26,682	26,698
Consumer price inflation (%)[1]	1.6	2.9	3.3	1.3	0.2
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	nap	nap	nap	nav	nap
Value of transferable deposits[2]	822.27	763.10	760.05	781.86	836.99
Narrow money supply (M1)[1]	nap	nap	nap	nav	nap
Memo:					
Transferable deposits in foreign currencies	11.104	10.430	11.589	13.095	14.338
Outstanding value on e-money storages	1.152	1.319	1.940	2.267	2.654
on card-based products	*1.124*	*1.288*	*1.929*	*2.215*	*2.595*
on software- or network-based products	*0.028*	*0.031*	*0.011*	*0.052*	*0.059*

[1] These figures are provided solely 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)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	26.373	36.992	38.026	23.422	16.841
required reserves	*25.587*	*24.608*	*13.141*	*13.291*	*13.602*
free reserves	*0.786*	*12.384*	*24.885*	*10.132*	*3.239*
Transferable balances held at other banks[1]	111.120	101.571	116.777	106.878	105.088
Memo:					
Credit extended by the central bank:					
intraday	*16.819*	*6.073*	*6.015*	*12.916*	*14.215*
overnight[2]	*0*	*0.145*	*0*	*0*	*0*
longer refinancing operations[3]	*47.571*	*194.863*	*273.324*	*230.170*	*152.621*

[1] End-of-year figures. [2] Marginal lending facility. [3] Other monetary policy operations vis-à-vis the Eurosystem.

Table 4

Banknotes and coin[1]

[1] 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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	53	51	52	52	52
Number of accounts (thousands)	0.218	0.182	0.120	0.090	0.090
Value of accounts (EUR billions)	43.08	7.35	9.83	10.22	9.41
Memo:					
Number of accounts, banks (thousands)	0.220	0.237	0.222	0.200	0.200
Banks					
Number of institutions[1]	778	754	710	685	663
Number of branches or offices	33,640	33,607	32,875	31,760	30,726
Number of accounts (thousands)[2]	36,393	38,467	38,970	42,597	43,168
of which: number of internet/PC-linked accounts (thousands) [3]	*14,820*	*14,706*	*17,965*	*19,693*	*32,093*
Value of accounts (EUR billions)	776.96	754.77	750.14	771.64	840.74
Credit institutions legally incorporated in the reporting country					
Number of institutions	697	672	631	605	584
Number of branches or offices	33,343	33,289	32,550	31,501	30,472
Value of accounts (EUR billions)	764.79	740.60	728.29	752.41	812.99
Branches of euro area-based credit institutions					
Number of institutions	56	56	53	53	53
Number of branches or offices	69	100	105	112	117
Value of accounts (EUR billions)	5.75	7.83	15.22	13.06	20.77
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	16	17	17	18	17
Number of branches or offices	216	206	208	134	126
Value of accounts (EUR billions)	5.54	5.57	5.75	5.26	6.13
Branches of non-EEA-based credit institutions					
Number of institutions	9	9	9	9	9
Number of branches or offices	12	12	12	13	11
Value of accounts (EUR billions)	0.88	0.76	0.88	0.91	0.86
Other institutions offering payment services to non-banks[4]					
Number of institutions	24	42	49	51	40
Number of branches or offices	14,349	13,308	13,676	12,941	13,069
Number of accounts (thousands)	5,533	5,575	5,883	6,023	6,043
Value of accounts	35.95	38.02	41.45	43.90	43.95
Institutions offering payment services to non-banks (total)					
Number of institutions	803	797	760	737	704
Number of branches or offices	48,042	46,966	46,603	44,753	43,847
Number of accounts held by non-banks (thousands)	41,926	44,042	44,853	48,620	49,211
of which: number of internet/PC-linked accounts (thousands)	*14,820*	*14,706*	*17,965*	*19,693*	*32,093*
Value of accounts held by non-banks	855.99	800.13	801.42	825.75	894.10
Memo:					
Electronic money institutions					
Number of institutions[5]	3	3	3	4	5
Outstanding value on e-money storages issued by e-money institutions (EUR billions)	40.28	nav	nav	nav	136.00

[1] Banks are included from the year in which the licence is granted. [2] Only current accounts are included. [3] Estimated. [4] Includes the Post Office and other financial institutions operating in the credit card market. [5] Undertakings other than banks authorised to issue electronic money on an exclusive basis.

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function[1]	49,714.8	53,281.8	60,041.9	65,821.6	70,642.3
Cards with a debit function	36,173.7	37,550.5	39,707.2	44,215.6	47,036.2
Cards with a delayed debit function	nav	nav	nav	nav	nav
Cards with a credit function[2]	33,864.8	29,804.8	28,472.9	27,570.7	26,605.9
Cards with an e-money function[1]	12,362.3	14,202.9	18,803.8	21,606.0	22,596.0
of which: cards with an e-money function which have been loaded at least once	*12,362.3*	*14,202.9*	*18,803.8*	*21,606.0*	*22,596.0*
Total number of cards (irrespective of the number of functions on the card)[1]	83,579.6	83,086.6	88,514.8	93,392.3	97,248.3
of which: cards with a combined debit, cash and e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	51.36	51.84	50.75	50.04	49.65
ATMs with a cash withdrawal function	*51.36*	*51.84*	*50.75*	*50.04*	*49.65*
ATMs with a credit transfer function	*46.82*	*47.39*	*48.27*	*47.71*	*49.65*
POS terminals	1,348.33	1,434.96	1,510.61	1,584.19	1,847.46
of which: EFTPOS terminals[3]	*1,348.33*	*1,434.96*	*1,510.61*	*1,584.19*	*1,847.46*
E-money card terminals[4]	nav	nav	nav	nav	658.12
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*45.70*
e-money card payment terminals	*nav*	*nav*	*nav*	*nav*	*612.42*

[1] Includes cards with an e-money function issued by the Post Office. [2] Includes cards with a delayed debit function. [3] From 2010 onwards, refers strictly to terminals pertaining to reporting banks (resident in Italy), including those managed by third parties. [4] Includes e-money card terminals owned by the Post Office.

Table 7

Indicators of the use of payment instruments and terminals by non-banks: volume of transactions[1]

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	1,227.20	1,261.72	1,261.27	1,261.07	1,347.23
paper-based	*762.48*	*765.33*	*743.92*	*719.95*	*766.04*
non-paper-based	*464.73*	*496.40*	*517.35*	*541.12*	*581.18*
Direct debits	593.17	600.70	602.27	624.34	608.09
Card payments with cards issued in the country	1,502.41	1,566.87	1,628.98	1,813.21	2,034.02
payments by cards with a debit function	*914.75*	*981.12*	*1,091.52*	*1,225.77*	*1,390.06*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function[2]	*587.66*	*585.76*	*537.46*	*587.45*	*643.96*
E-money payment transactions[3]	118.27	151.89	191.23	243.98	291.40
by cards with an e-money function	*118.27*	*151.89*	*191.23*	*243.98*	*291.40*
Cheques	315.12	291.62	275.69	252.41	231.51
Other payment instruments	247.94	286.77	303.58	292.11	280.53
Total number of transactions with payment instruments[3]	4,004.11	4,159.58	4,263.02	4,487.12	4,792.76
of which: cross-border transactions sent[4]	*25.14*	*nav*	*nav*	*nav*	*70.97*
Memo:					
Cross-border transactions received[4]	96.80	104.72	113.00	133.38	nav
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	964.17
ATM cash withdrawals[4]	*708.73*	*700.51*	*743.99*	*794.17*	*952.68*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*11.49*
POS payment transactions[5]	1,381.80	1,745.99	2,038.73	2,274.07	2,025.62
E-money card loading/unloading transactions[3]	17.84	23.37	nav	36.71	41.03
E-money card payment transactions	nav	nav	nav	nav	221.40

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

Table 8

Indicators of the use of payment instruments and terminals: value of transactions[1]

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	7,938.22	8,075.30	7,853.08	8,033.85	7,290.09
paper-based	*4,231.45*	*4,135.02*	*3,782.31*	*3,196.75*	*3,245.52*
non-paper-based	*3,706.77*	*3,940.28*	*4,070.78*	*4,837.10*	*4,044.57*
Direct debits	364.80	356.56	385.42	356.66	316.88
Card payments with cards issued in the country	119.98	122.61	123.28	129.63	142.28
payments by cards with a debit function	*63.20*	*67.01*	*73.70*	*78.79*	*88.37*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function[2]	*56.77*	*55.60*	*49.58*	*50.85*	*53.91*
E-money payment transactions[3]	7.42	9.71	12.69	11.75	13.49
by cards with an e-money function	*7.42*	*9.71*	*12.69*	*11.75*	*13.49*
Cheques	845.22	793.32	679.75	582.12	533.31
Other payment instruments	559.43	688.35	709.52	650.00	617.53
Total value of transactions with payment instruments[3]	9,835.06	10,045.84	9,763.74	9,764.01	8,913.57
of which: cross-border transactions sent[4]	*1,379.75*	*nav*	*nav*	*nav*	*2,086.99*
Memo:					
Cross-border transactions received[4]	1,266.84	1,591.14	1,911.19	1,937.45	nav
Transactions per type of terminal					
Transactions at terminals in the country by cards issued in the country					
Cash transactions	nav	nav	nav	nav	200.90
ATM cash withdrawals[4]	*122.91*	*123.84*	*136.39*	*146.17*	*178.43*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*22.47*
POS payment transactions[5]	120.56	141.75	160.54	165.45	141.51
E-money card loading/unloading transactions[3]	5.85	7.83	nav	0.01	11.97
E-money card payment transactions	nav	nav	nav	nav	10.74

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

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET component: BI-REL, TARGET2-IT[1]					
Number of participants	462	441	426	170	167
Direct participants	102	101	103	102	105
Banks	97	96	98	97	100
Central bank	1	1	1	1	1
Other direct participants	4	4	4	4	4
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations	*2*	*2*	*2*	*2*	*2*
Other financial institutions	*1*	*1*	*1*	*1*	*1*
Other	*0*	*0*	*0*	*0*	*0*
Indirect participants	360	340	323	68	62
Retail payment systems					
All Italian CSMs[2]					
Number of participants[3]	nav	nav	nav	nap	669
Direct participants	89	89	87	83	453
Banks	83	83	81	78	448
Central bank	1	1	1	1	1
Other direct participants	5	5	5	4	4
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations	*2*	*2*	*2*	*2*	*2*
Other financial institutions	*1*	*1*	*1*	*1*	*0*
Other	*1*	*1*	*1*	*0*	*1*
Indirect participants[3]	nav	nav	nav	nap	216

[1] TARGET2 migration date: 19 May 2008. [2] The figures refer to the system BI-COMP which settles the balances stemming from all the Italian CSMs. [3] Data are estimated.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions[1]

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET component: BI-REL, TARGET2-IT[2]					
Credit transfers sent	8.68	8.65	8.92	10.38	11.48
credit transfers sent within TARGET2-IT	*5.87*	*5.69*	*5.90*	*6.94*	*7.79*
credit transfers sent to another TARGET component	*2.81*	*2.96*	*3.02*	*3.44*	*3.68*
Memo:					
Credit transfers received from another TARGET component	3.87	4.29	4.95	5.30	4.70
Concentration ratio in terms of volume (%)	42.9	44.0	41.9	44.6	45.2
Retail payment systems					
All Italian CSMs[3]					
Total number of transactions	2,041.15	2,106.14	2,248.93	2,302.07	1,883.00
credit transfers	*379.02*	*394.41*	*409.03*	*378.41*	*126.00*
direct debits	*508.08*	*520.84*	*521.57*	*530.32*	*268.00*
card payments	*715.24*	*763.57*	*879.20*	*966.55*	*1,065.00*
ATM transactions	*182.11*	*185.88*	*209.87*	*219.70*	*228.00*
e-money transactions	*0.15*	*0.15*	*0.14*	*0.07*	*0*
cheques	*253.41*	*238.31*	*226.15*	*204.35*	*182.00*
other payment instruments[4]	*3.15*	*2.99*	*2.99*	*2.67*	*14.00*
Concentration ratio in terms of volume (%)	49.0	51.7	52.0	52.6	41.3

[1] The table contains both customer and interbank transactions. [2] TARGET2 migration date: 19 May 2008. [3] Total transactions sent by each Italian CSM: SIA: 1,256.7, ICPBI: 820.1, ICCREA: 182.9, CSM Banca d'Italia: 43.5 (CSM Banca d'Italia includes CABI, Local Clearing and transactions from the Italian CSD Monte Titoli). [4] Payments between the banking system and the State Treasury, the Bank of Italy or the Post Office, and bills of exchange, interest and dividends paid on private securities deposited at Monte Titoli.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions[1]

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TARGET component: BI-REL, TARGET2-IT[2]					
Credit transfers sent	33,051.54	33,051.54	32,663.33	37,465.23	41,420.29
credit transfers sent within TARGET2-IT	*20,077.44*	*20,077.44*	*22,781.76*	*25,084.81*	*26,866.72*
credit transfers sent to another TARGET component	*12,974.10*	*12,974.10*	*9,881.57*	*12,380.41*	*14,553.57*
Memo:					
Credit transfers received from another TARGET component	12,781.44	12,781.44	9,808.94	12,400.76	14,573.02
Concentration ratio in terms of value (%)	56.5	56.5	52.3	50.5	50.7
Retail payment systems					
All Italian CSMs[3]					
Total value of transactions	3,047.837	3,098.211	2,792.015	2,556.044	1,477.960
credit transfers	*1,465.262*	*1,523.159*	*1,343.249*	*1,209.937*	*653.937*
direct debits	*678.181*	*719.189*	*694.682*	*651.437*	*448.675*
card payments	*49.299*	*51.862*	*57.727*	*60.753*	*65.008*
ATM transactions	*27.450*	*27.970*	*31.995*	*33.153*	*33.455*
e-money transactions	*0.024*	*0.025*	*0.021*	*0.014*	*0*
cheques	*709.711*	*666.583*	*563.942*	*486.770*	*248.068*
other payment instruments[4]	*117.910*	*109.423*	*100.398*	*113.979*	*28.817*
Concentration ratio in terms of value (%)	53.8	57.0	57.5	57.6	53.9

[1] The table contains both customer and interbank transactions. [2] TARGET2 migration date: 19 May 2008. [3] Total transactions sent by each Italian CSM: SIA: 1,139.4, ICPBI: 881.0, ICCREA: 118.9, CSM Banca d'Italia: 416.8 (CSM Banca d'Italia includes CABI, Local Clearing and transactions from the Italian CSD Monte Titoli). [4] Payments between the banking system and the State Treasury, the Bank of Italy or the Post Office, and bills of exchange, interest and dividends paid on private securities deposited at Monte Titoli.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	111	105	99	93	91
of which: live	*111*	*105*	*96*	*93*	*91*
Sub-members	96	100	93	93	91
of which: live	*93*	*98*	*89*	*89*	*87*
Participants	81	92	96	103	111
of which: live	*66*	*75*	*81*	*87*	*94*
Total users	288	297	288	289	293
of which: live	*270*	*278*	*266*	*269*	*272*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	99,686	105,061	104,026	112,110	135,896
of which:					
category I	*17,084*	*16,978*	*17,281*	*17,152*	*16,604*
category II	*5,694*	*5,380*	*5,046*	*4,993*	*4,932*
Total messages received	92,968	90,218	88,977	91,580	102,519
of which:					
category I	*18,404*	*18,818*	*19,762*	*19,994*	*18,519*
category II	*4,785*	*4,479*	*4,328*	*4,115*	*4,228*
Domestic traffic	10,907	10,129	10,553	11,953	13,483
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Borsa Italiana					
Total number of participants	nav	nav	nav	nav	nav
MTS					
Total number of participants	87	88	87	79	77
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*2*	*2*	*2*	*2*	*2*
banks	*61*	*64*	*65*	*61*	*61*
other	*23*	*21*	*19*	*15*	*13*
Number of domestic participants	50	50	51	45	44
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*42*	*44*	*45*	*41*	*41*
other	*6*	*4*	*4*	*2*	*1*
Number of foreign participants	37	38	36	34	33
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*19*	*20*	*20*	*20*	*20*
other	*17*	*17*	*15*	*13*	*12*
PCT					
Total number of participants	109	109	114	118	117
central bank	*2*	*2*	*2*	*2*	*2*
central counterparties (CCPs)	*2*	*2*	*2*	*2*	*2*
banks	*72*	*76*	*82*	*87*	*85*
other	*33*	*29*	*28*	*27*	*28*
Number of domestic participants	59	60	65	70	70
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*44*	*49*	*54*	*60*	*60*
other	*13*	*9*	*9*	*8*	*8*
Number of foreign participants	50	49	49	48	47
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*28*	*27*	*28*	*27*	*25*
other	*20*	*20*	*19*	*19*	*20*

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Borsa Italiana					
Total number of listed securities	nav	nav	nav	nav	nav
MTS					
Total number of listed securities	113	113	113	113	113
debt securities	113	113	113	113	113
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
PCT					
Total number of listed securities	777	822	1,021	892	993
debt securities	777	822	1,021	892	993
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap

Table 16

Market capitalisation of listed companies

Details are not available.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Borsa Italiana					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
MTS					
Total number of executed securities trades	160	149	108	178	275
debt securities	160	149	108	178	275
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of executed derivatives trades	nav	nav	nav	nav	nav
PCT					
Total number of executed securities trades	624	742	819	904	934
debt securities	624	742	819	904	934
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
Total number of executed derivatives trades	nav	nav	nav	nav	nav

Table 18

Value of executed trades

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Borsa Italiana					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
MTS					
Total value of executed securities trades	880.1	868.4	568.0	904.2	1,487.3
debt securities	880.1	868.4	568.0	904.2	1,487.3
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
Total value of executed derivatives trades	nav	nav	nav	nav	nav
PCT					
Total value of executed securities trades	18,103.3	18,123.3	17,598.4	21,967.6	22,641.7
debt securities	18,103.3	18,123.3	17,598.4	21,967.6	22,641.7
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
Total value of executed derivatives trades	nav	nav	nav	nav	nav

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CCG[1]					
Total number of clearing members	71	71	74	83	81
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*52*	*56*	*59*	*67*	*66*
other	*18*	*14*	*14*	*15*	*14*
Number of domestic clearing members	55	56	57	64	62
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*46*	*50*	*52*	*59*	*58*
other	*9*	*6*	*5*	*5*	*4*
Number of foreign clearing members	16	15	17	19	19
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
banks	*6*	*6*	*7*	*8*	*8*
other	*9*	*8*	*9*	*10*	*10*
LCH.Clearnet SA					
Total number of clearing members[2]	nav	nav	nav	nav	nav

[1] Direct clearing members. [2] See France, Table 19.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
CCG					
Total number of contracts and transactions cleared	221,893.3	251,319.5	211,082.0	199,191.0	230,433.8
Number of securities transactions cleared	133,408.0	154,697.8	136,440.0	133,343.0	151,891.9
debt securities	1,653.0	11,222.2	15,331.0	13,457.0	12,597.6
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*371.0*	*2,064.0*	*2,389.0*	*2,191.0*	*3,148.0*
equity	131,304.0	143,234.3	120,955.0	119,773.0	139,200.3
other	451.0	241.3	154.0	113.0	94.0
of which: number of repurchase transactions cleared	*581.0*	*787.2*	*953.0*	*1,077.0*	*1,033.6*
debt securities	*581.0*	*787.2*	*953.0*	*1,077.0*	*1,033.6*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	88,485.3	96,621.7	74,642.0	65,848.0	78,542.0
financial futures	*41,489.8*	*41,523.2*	*28,867.0*	*20,647.0*	*26,894.0*
financial options	*46,983.8*	*55,091.3*	*45,769.0*	*45,183.0*	*51,631.0*
other financial derivatives	*11.7*	*7.2*	*6.0*	*nap*	*nap*
commodity futures	*nap*	*nap*	*nap*	*19.0*	*17.0*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
LCH.Clearnet SA					
Total number of contracts and transactions cleared	1,169.7	1,432.2	1,535.5	1,835.8	2,087.8
Number of securities transactions cleared	1,169.7	1,432.2	1,535.5	1,835.8	2,087.8
debt securities	1,169.7	1,432.2	1,535.5	1,835.8	2,087.8
short-term paper	*154.1*	*220.0*	*292.7*	*335.3*	*343.3*
bonds	*1,015.6*	*1,212.3*	*1,242.8*	*1,500.4*	*1,744.4*
of which: number of repurchase transactions cleared	*922.8*	*1,166.4*	*1,347.7*	*1,512.2*	*1,581.8*
debt securities	*922.8*	*1,166.4*	*1,347.7*	*1,512.2*	*1,581.8*
short-term paper	*104.9*	*159.6*	*246.2*	*250.9*	*204.8*
bonds	*817.9*	*1,006.7*	*1,101.5*	*1,261.2*	*1,377.0*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 21

Value of contracts and transactions cleared

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
CCG					
Total value of contracts and transactions cleared	21,481.86	22,852.37	25,862.71	34,803.79	35,055.92
Value of securities transactions cleared	20,163.31	21,518.67	24,706.29	33,544.62	33,129.54
debt securities	18,509.24	19,938.88	23,572.69	32,324.78	31,534.56
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*5.43*	*30.49*	*37.52*	*41.17*	*91.23*
equity	1,653.63	1,579.55	1,133.51	1,219.76	1,594.89
other	0.43	0.23	0.10	0.09	0.09
of which: value of repurchase transactions cleared	*17,931.94*	*18,701.98*	*22,199.40*	*30,825.78*	*29,466.95*
debt securities	*17,931.94*	*18,701.98*	*22,199.40*	*30,825.78*	*29,466.95*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	1,318.55	1,333.70	1,156.42	1,259.17	1,926.38
financial futures	*1,305.65*	*1,314.10*	*1,133.51*	*1,215.94*	*1,896.48*
financial options	*10.75*	*17.83*	*20.84*	*39.37*	*28.19*
other financial derivatives	*2.16*	*1.77*	*2.08*	*nap*	*nap*
commodity futures	*nap*	*nap*	*nap*	*3.86*	*1.70*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
LCH.Clearnet SA					
Total value of contracts and transactions cleared	27,623.35	29,781.44	28,970.37	38,775.17	43,087.03
Value of securities transactions cleared	27,623.35	29,781.44	28,970.37	38,775.17	43,087.03
debt securities	27,623.35	29,781.44	28,970.37	38,775.17	43,087.03
short-term paper	*2,747.70*	*3,710.94*	*6,049.16*	*7,660.50*	*5,186.18*
bonds	*24,875.65*	*26,070.49*	*22,921.21*	*31,114.67*	*37,900.85*
of which: value of repurchase transactions cleared	*26,140.81*	*28,210.30*	*27,956.40*	*37,057.96*	*40,177.29*
debt securities	*26,140.81*	*28,210.30*	*27,956.40*	*37,057.96*	*40,177.29*
short-term paper	*2,448.04*	*3,287.38*	*5,734.48*	*7,130.02*	*4,297.05*
bonds	*23,692.77*	*24,922.92*	*22,221.92*	*29,927.94*	*35,880.24*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Monte Titoli					
Total number of participants	288	266	248	239	232
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*6*	*7*	*7*	*7*	*6*
central securities depositories [1]	*9*	*9*	*9*	*12*	*15*
banks	*153*	*134*	*118*	*108*	*100*
other	*119*	*115*	*113*	*111*	*110*
Number of domestic participants	269	246	232	221	208
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories [1]	*0*	*0*	*0*	*0*	*0*
banks	*149*	*130*	*118*	*108*	*97*
other	*118*	*114*	*112*	*111*	*109*
Number of foreign participants	19	20	16	18	24
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*5*	*6*	*6*	*6*	*5*
central securities depositories [1]	*9*	*9*	*9*	*12*	*15*
banks	*4*	*4*	*0*	*0*	*3*
other	*1*	*1*	*1*	*0*	*1*

[1] CSDs having a relationship with Monte Titoli.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Monte Titoli					
Total number of securities held	43.18	42.71	43.79	42.37	38.24
debt securities	36.80	35.32	34.90	32.42	28.74
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1.10	1.09	1.04	0.98	1.25
other	5.30	6.30	7.85	8.97	8.25

Table 24

Value of securities held on accounts at CSDs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Monte Titoli[1]					
Total value of securities held	2,971.42	3,209.77	3,208.50	3,299.00	3,349.21
debt securities	2,434.23	2,526.19	2,743.20	2,775.65	2,721.11
short-term paper	*137.89*	*122.15*	*163.87*	*157.44*	*140.73*
bonds	*2,296.34*	*2,404.04*	*2,579.33*	*2,618.21*	*2,580.38*
equity	512.48	656.98	439.40	494.80	600.76
other	24.71	26.60	25.89	28.55	27.34

[1] Market value (average in the last month).

Table 25

Number of delivery instructions processed[1]

(thousands, total for the year)

	2010	2011	2012	2013	2014
Monte Titoli					
Total number of delivery instructions	25,908.0	23,489.7	21,291.8	20,997.0	24,663.0
DVP	23,382.0	20,704.7	18,708.8	18,598.0	21,843.0
debt securities	9,399.0	6,665.3	7,003.0	7,465.0	7,206.0
short-term paper	*370.0*	*440.7*	*541.0*	*582.0*	*500.0*
bonds	*9,029.0*	*6,224.6*	*6,462.0*	*6,883.0*	*6,706.0*
equity	11,209.0	10,914.9	8,919.0	8,903.0	10,390.0
other	2,774.0	3,124.4	2,787.0	2,230.0	4,247.0
free of payment	2,526.0	2,785.0	2,583.0	2,398.0	2,820.0
debt securities	892.0	1,051.3	1,043.0	939.0	951.0
short-term paper	*47.0*	*56.2*	*70.5*	*54.0*	*51.0*
bonds	*845.0*	*995.1*	*973.0*	*885.0*	*900.0*
equity	1,566.0	1,679.8	1,489.5	1,418.0	1,824.0
other	68.0	53.9	50.0	41.0	45.0

[1] Includes transactions processed by the SSS (delivery instructions). Excludes multilateral net balances from the SSS.

Table 26

Value of delivery instructions processed[1]

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Monte Titoli					
Total value of delivery instructions	77,357.0	72,160.3	58,456.3	62,349.2	75,945.4
DVP	52,357.2	48,045.7	43,884.3	47,922.8	57,428.8
debt securities	50,366.6	45,983.1	42,279.3	46,409.3	55,365.8
short-term paper	*6,376.8*	*5,831.0*	*9,585.3*	*8,944.7*	*6,567.5*
bonds	*43,989.7*	*40,152.1*	*32,694.0*	*37,464.7*	*48,798.3*
equity	1,969.5	2,039.5	1,577.2	1,483.3	2,013.3
other	21.2	23.1	27.8	30.2	49.7
free of payment	24,999.8	24,114.6	14,572.0	14,426.4	18,516.6
debt securities	23,769.5	22,195.8	13,540.0	13,443.5	17,182.4
short-term paper	*1,512.7*	*1,674.1*	*2,287.2*	*1,530.2*	*1,311.5*
bonds	*22,256.9*	*20,521.7*	*11,252.8*	*11,913.3*	*15,870.9*
equity	1,203.7	1,870.6	1,013.6	969.9	1,309.3
other	26.6	48.3	18.4	13.0	24.9

[1] Includes transactions processed by the SSS (delivery instructions). Excludes multilateral net balances from the SSS.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	128,057	127,799	127,515	127,298	127,083
GDP (JPY billions)	482,677	471,579	475,332	480,130	487,602
GDP per capita (JPY thousands)	3,769.2	3,690.0	3,727.7	3,771.7	3,836.9
Consumer price inflation (%)	-0.7	-0.3	0.0	0.4	2.7
Exchange rate (JPY/USD):					
end of year	*81.31*	*77.44*	*86.11*	*104.94*	*119.62*
average	*87.71*	*79.70*	*79.75*	*97.62*	*105.82*

[1] As of 1 October.

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

Table 2

Settlement media used by non-banks

(JPY billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	78,404.2	79,972.6	83,070.3	85,271.0	88,164.6
Value of transferable deposits[2]	436,904.3	461,430.8	477,208.8	506,766.0	530,560.7
Narrow money supply (M1)	515,308.5	541,403.4	560,279.1	592,037.0	618,725.3
Memo:					
Transferable deposits in foreign currencies[3]	5,076.7	5,367.2	5,659.8	6,639.6	7,264.1
Outstanding value on e-money storages[4]	123.6	141.5	161.5	184.4	212.2
on card-based products	*123.6*	*141.5*	*161.5*	*184.4*	*212.2*
on software- or network-based products	*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 at all deposit-taking institutions. [3] Demand deposits held at domestically licensed banks, branches of foreign banks and shinkin banks. [4] Sum of available data.

Source: Bank of Japan.

Table 3

Settlement media used by banks

(JPY billions, end of year except as noted)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	17,701.1	30,716.4	42,879.0	96,806.9	162,113.5
required reserves	*7,398.9*	*7,598.8*	*7,827.9*	*8,200.5*	*8,556.6*
free reserves	*10,302.2*	*23,117.6*	*35,051.1*	*88,606.4*	*153,556.9*
Transferable balances held at other banks[2]	10,468.4	8,254.1	5,342.1	8,524.2	8,034.5
Memo:					
Credit extended by the central bank:	107,106.1	123,457.0	137,078.9	199,395.8	282,703.0
intraday[3]	*37,255.1*	*33,215.3*	*28,310.3*	*28,986.4*	*29,380.1*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer-term refinancing operations	*nav*	*nav*	*nav*	*nav*	*nav*

[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 domestically licensed banks and shinkin banks; as of end-September. [3] Yearly peak average; estimated.

Source: Bank of Japan.

Table 4

Banknotes and coin[1]

(JPY billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	86,855.7	88,546.6	91,230.9	94,769.7	97,738.0
Total banknotes issued[2]	82,314.4	83,996.8	86,653.4	90,143.1	93,081.8
of which:					
JPY 10,000	*75,120.5*	*76,749.1*	*79,272.5*	*82,559.8*	*85,370.3*
JPY 5,000	*2,938.7*	*2,950.3*	*3,020.9*	*3,153.4*	*3,252.6*
JPY 2,000	*217.0*	*209.0*	*203.6*	*201.3*	*198.6*
JPY 1,000	*3,882.3*	*3,934.0*	*4,003.4*	*4,077.0*	*4,109.9*
Total coin issued[3]	4,541.3	4,549.7	4,577.5	4,626.5	4,656.2
of which:					
JPY 500	*1,984.0*	*2,008.0*	*2,046.6*	*2,092.1*	*2,124.4*
JPY 100	*1,034.6*	*1,033.6*	*1,037.3*	*1,049.7*	*1,055.1*
JPY 50	*217.6*	*218.3*	*216.9*	*218.2*	*220.1*
JPY 10	*199.2*	*197.2*	*196.1*	*195.9*	*195.5*
JPY 5	*57.0*	*56.1*	*55.4*	*55.1*	*55.0*
JPY 1	*39.7*	*39.2*	*39.0*	*39.0*	*38.7*
Banknotes and coin held by banks	8,451.5	8,574.0	8,160.6	9,498.7	9,573.4
Banknotes and coin in circulation outside banks	78,404.2	79,972.6	83,070.3	85,271.0	88,164.6

[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.

Source: Bank of Japan.

Table 5

Institutions offering payment services to non-banks

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

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	33	33	33	33	33
Number of accounts (thousands)	0.088	0.087	0.086	0.082	0.082
Value of accounts	nav	nav	nav	nav	nav
Memo:					
Number of accounts, all (thousands)	0.554	0.554	0.549	0.539	0.538
Value of accounts, all (JPY billions)[1]	28,549.8	27,510.6	47,367.4	117,888.2	188,238.2
Banks					
Number of institutions	1,524	1,506	1,491	1,466	1,418
Number of branches or offices	54,927	54,700	54,469	54,283	nav
Number of accounts (thousands)	396,752	391,805	389,436	387,638	387,239
of which: number of internet/PC-linked accounts (thousands) [2]	*51,283*	*60,259*	*65,813*	*nav*	*nav*
Value of accounts (JPY billions)[1]	395,800.9	416,263.3	434,455.2	457,678.2	481,671.9
Domestically licensed banks[3]					
Number of institutions	143	143	141	140	141
Number of branches or offices	36,176	36,186	36,156	36,140	36,112
Value of accounts (JPY billions)[1]	355,402.0	373,848.0	390,704.8	411,654.7	433,069.6
Cooperative and rural banks[4]					
Number of institutions	1,323	1,306	1,293	1,271	1,223
Number of branches or offices	18,671	18,433	18,235	18,067	17,834
Value of accounts (JPY billions)[1, 5]	39,717.0	41,655.1	43,099.0	45,280.1	47,581.7
Branches of foreign banks					
Number of institutions	58	57	57	55	54
Number of branches or offices	80	81	78	76	nav
Value of accounts (JPY billions)[1]	681.9	760.2	651.4	743.4	1,020.6
Institutions offering payment services to non-banks (total)[6]					
Number of institutions	1,525	1,507	1,492	1,467	1,419
Number of branches or offices	54,960	54,733	54,502	54,316	nav
Number of accounts held by non-banks (thousands)	396,752	391,805	389,436	387,638	387,239
of which: number of internet/PC-linked accounts (thousands) [2]	*51,283*	*60,259*	*65,813*	*nav*	*nav*
Value of accounts held by non-banks (JPY billions)[1]	395,800.9	416,263.3	434,455.2	457,678.2	481,671.9

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

[1] Average for March of the following year. [2] Based on a survey conducted by the Centre for Financial Industry Information Systems; the number of accounts used only for mobile banking is excluded. [3] Includes city banks, regional banks, regional banks II, trust banks, internet-only banks and Japan Post Bank. [4] 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. [5] Figures for shinkin banks only. [6] Sum of available data.

Sources: Bank of Japan; Japan Post Bank; Centre for Financial Industry Information Systems; Japanese Bankers Association.

Table 6

Payment card functions and accepting devices

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

	2010	2011	2012	2013	2014
Cards issued in the country (millions)					
Cards with a cash function[1, 2]	349.38	352.61	361.45	356.88	337.20
Cards with a debit function[2]	413.00	415.00	417.00	418.00	419.00
Cards with a delayed debit function	nav	nav	nav	nav	nav
Cards with a credit function	270.68	260.27	259.79	267.22	nav
Cards with an e-money function[3]	151.74	174.97	200.16	229.67	263.96
Total number of cards (irrespective of the number of functions on the card)[4]	1,184.80	1,202.85	1,238.40	1,271.77	nav
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country (thousands)					
ATMs[2]	138.18	137.77	137.29	137.89	136.75
ATMs with a cash withdrawal function	*138.18*	*137.77*	*137.29*	*137.89*	*136.75*
ATMs with a credit transfer function	*137.89*	*137.49*	*137.02*	*137.65*	*nav*
POS terminals[5]	1,859.43	1,869.44	1,877.70	1,951.16	nav
of which: EFTPOS terminals	*nav*	*nav*	*nav*	*nav*	*nav*
E-money card terminals[3]	890.00	1,092.00	1,214.00	1,396.00	1,569.00
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*nav*
e-money card payment terminals	*890.00*	*1,092.00*	*1,214.00*	*1,396.00*	*1,569.00*

[1] In reality, the number of cards with a cash function is still larger than that of cards with a debit function. [2] As of end-September. [3] Based on the survey by the Bank of Japan. [4] Cards with multiple functions are counted multiple times. [5] Terminals with debit and credit functions are counted twice; as of September for credit and January of the following year for debit.

Sources: Centre for Financial Industry Information Systems; Japan Debit Card Promotion Association; Japan Consumer Credit Association; Bank of Japan.

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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1, 2]	1,418.10	1,438.42	1,499.78	1,522.22	1,558.35
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	5,414.51	6,124.78	6,826.74	nav	nav
payments by cards with a debit function[3]	*13.43*	*13.43*	*12.95*	*12.41*	*11.43*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function[4]	*5,401.09*	*6,111.35*	*6,813.79*	*nav*	*nav*
E-money payment transactions[1, 5]	2,000.37	2,342.05	2,836.59	3,453.42	4,235.38
by cards with an e-money function	*2,000.37*	*2,342.05*	*2,836.59*	*3,453.42*	*4,235.38*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques[6]	87.99	82.59	77.45	73.05	68.86
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments[7]	8,920.98	9,987.83	11,240.56	nav	nav
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[1, 7, 8]	297.55	291.45	281.80	273.61	262.98
ATM cash withdrawals	*297.55*	*291.45*	*281.80*	*273.61*	*262.98*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions					
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions[1, 5]	2,000.37	2,342.05	2,836.59	3,453.42	4,235.38

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

Sources: Japanese Bankers Association; Japan Debit Card Promotion Association; Japan Consumer Credit Association; Bank of Japan.

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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1, 2]	2,534.65	2,630.96	2,724.71	2,912.69	2,967.79
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country	36.62	38.42	41.24	42.28	46.73
payments by cards with a debit function[3]	*0.64*	*0.65*	*0.56*	*0.49*	*0.46*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function[4]	*35.98*	*37.77*	*40.69*	*41.79*	*46.27*
E-money payment transactions[1, 5]	1.73	2.06	2.59	3.35	4.20
by cards with an e-money function	*1.73*	*2.06*	*2.59*	*3.35*	*4.20*
Cheques[6]	375.90	379.63	369.20	366.44	332.66
Other payment instruments	nav	nav	nav	nav	nav
Total value of transactions with payment instruments[7]	2,948.90	3,051.07	3,137.75	3,324.76	3,351.37
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[1, 7, 8]	14.08	13.65	13.11	12.81	12.45
ATM cash withdrawals	*14.08*	*13.65*	*13.11*	*12.81*	*12.45*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions					
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions[1, 5]	1.73	2.06	2.59	3.35	4.20

[1] Figures for the year ending March of the following year. [2] Includes transactions handled by the Zengin System and other retail payment networks; excludes credit transfers through on-us accounts. [3] The majority of debit card payments are by "cash cards with a debit function". [4] Data are not continuous owing to a change in collection methodology: data are estimated up to 2012 but actual from 2013. [5] Based on the survey by the Bank of Japan. [6] Total value of transactions handled by all bill and cheque clearing systems in Japan. [7] Sum of available data. [8] Excludes cash withdrawals from “own ATMs” of financial institutions other than Japan Post Bank.

Sources: Japanese Bankers Association; Japan Debit Card Promotion Association; Japan Consumer Credit Association; Bank of Japan.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOJ-NET Funds Transfer System					
Number of participants	555	554	550	542	538
Direct participants	555	554	550	542	538
Banks	467	466	463	459	456
Central bank	0	0	0	0	0
Other direct participants	88	88	87	83	82
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*40*	*40*	*40*	*38*	*38*
Other financial institutions	*47*	*47*	*46*	*44*	*43*
Other	*1*	*1*	*1*	*1*	*1*
Indirect participants	0	0	0	0	0
Foreign Exchange Yen Clearing System					
Number of participants	207	208	206	203	202
Direct participants	29	29	27	27	28
Banks	28	28	26	26	27
Central bank	0	0	0	0	0
Other direct participants	1	1	1	1	1
Clearing and settlement organisations	*1*	*1*	*1*	*1*	*1*
Indirect participants	178	179	179	176	174
Retail payment systems					
Zengin System					
Number of participants	1,372	1,371	1,361	1,352	1,340
Direct participants	141	142	143	142	143
Banks	141	142	143	142	143
Indirect participants	1,231	1,229	1,218	1,210	1,197
Tokyo Clearing House					
Number of participants	323	323	318	317	315
Direct participants	105	105	105	106	106
Banks	104	104	104	105	105
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	218	218	213	211	209

Sources: Japanese Bankers Association; Bank of Japan.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(thousands, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOJ-NET Funds Transfer System[1]					
Credit transfers sent	12,412	12,931	15,295	16,276	16,686
domestic	*nav*	*nav*	*nav*	*nav*	*nav*
cross-border	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border credit transfers received	nav	nav	nav	nav	nav
Concentration ratio in terms of volume[2]	49.3	47.9	47.5	45.8	49.4
Foreign Exchange Yen Clearing System					
Credit transfers sent	6,349	6,331	6,286	6,697	6,489
domestic	*nav*	*nav*	*nav*	*nav*	*nav*
cross-border	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border credit transfers received	nav	nav	nav	nav	nav
Concentration ratio in terms of volume	77.5	77.2	79.4	80.7	80.4
Retail payment systems					
Zengin System					
Total national transactions sent	1,380,375	1,394,753	1,460,891	1,480,708	1,514,859
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume	nav	nav	nav	nav	nav
Tokyo Clearing House					
Total national transactions sent	28,512	26,635	24,965	23,475	22,034
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of volume	nav	nav	nav	nav	nav

[1] All payments in the Foreign Exchange Yen Clearing System and large-value payments in the Zengin System have been settled on an RTGS basis via the BOJ-Net Funds Transfer System from October 2008 and November 2011 respectively. [2] Calculated based on transactions between participants in the system.

Sources: Japanese Bankers Association; Bank of Japan.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(JPY trillions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOJ-NET Funds Transfer System[1]					
Credit transfers sent	25,566.4	24,831.0	27,233.9	28,536.8	30,527.4
domestic	*nav*	*nav*	*nav*	*nav*	*nav*
cross-border	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border credit transfers received	nav	nav	nav	nav	nav
Concentration ratio in terms of value[2]	37.8	36.5	37.8	37.4	43.0
Foreign Exchange Yen Clearing System					
Credit transfers sent	2,882.0	2,821.4	2,460.2	2,912.9	3,055.0
domestic	*nav*	*nav*	*nav*	*nav*	*nav*
cross-border	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border credit transfers received	nav	nav	nav	nav	nav
Concentration ratio in terms of value	76.8	74.9	75.4	75.5	74.6
Retail payment systems					
Zengin System					
Total national transactions sent	2,479.2	2,566.7	2,651.9	2,855.7	2,899.1
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value	nav	nav	nav	nav	nav
Tokyo Clearing House					
Total national transactions sent	273.4	280.7	272.4	269.8	238.4
credit transfers	*nav*	*nav*	*nav*	*nav*	*nav*
direct debits	*nav*	*nav*	*nav*	*nav*	*nav*
card payments	*nav*	*nav*	*nav*	*nav*	*nav*
ATM transactions	*nav*	*nav*	*nav*	*nav*	*nav*
e-money transactions	*nav*	*nav*	*nav*	*nav*	*nav*
cheques	*nav*	*nav*	*nav*	*nav*	*nav*
other payment instruments	*nav*	*nav*	*nav*	*nav*	*nav*
Concentration ratio in terms of value	nav	nav	nav	nav	nav

[1] All payments in the Foreign Exchange Yen Clearing System and large-value payments in the Zengin System have been settled on an RTGS basis via the BOJ-Net Funds Transfer System from October 2008 and November 2011 respectively. 2 Calculated based on the transaction between participants in the system.

Sources: Japanese Bankers Association; Bank of Japan.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	118	118	115	114	114
of which: live	*118*	*118*	*115*	*114*	*114*
Sub-members	81	83	81	78	77
of which: live	*80*	*80*	*79*	*75*	*74*
Participants	48	51	53	56	63
of which: live	*45*	*49*	*51*	*56*	*61*
Total users	247	252	249	248	254
of which: live	*243*	*247*	*245*	*245*	*249*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	112,283	118,611	95,479	105,094	111,150
of which:					
category I	*9,778*	*10,956*	*10,809*	*10,971*	*10,288*
category II	*6,177*	*6,640*	*6,561*	*6,786*	*6,545*
Total messages received	81,240	86,880	79,572	89,679	90,782
of which:					
category I	*8,932*	*10,141*	*10,089*	*10,430*	*10,046*
category II	*8,106*	*8,071*	*7,767*	*8,891*	*8,591*
Domestic traffic	14,432	17,549	18,507	19,143	15,282
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Tokyo Stock Exchange (TSE)[1]					
Total number of participants	148	137	127	126	95
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*43*	*35*	*34*	*28*	*0*
other	*105*	*102*	*93*	*98*	*95*
Number of domestic participants	148	137	127	126	95
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*43*	*35*	*34*	*28*	*0*
other	*105*	*102*	*93*	*98*	*95*
Number of foreign participants	0	0	0	0	0
Osaka Exchange (OSE)[1, 2]					
Total number of participants	112	111	99	79	111
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*1*	*1*	*1*	*1*	*26*
other	*111*	*110*	*98*	*78*	*85*
Number of domestic participants	112	111	99	79	111
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*1*	*1*	*1*	*1*	*26*
other	*111*	*110*	*98*	*78*	*85*
Number of foreign participants	0	0	0	0	0
Tokyo Financial Exchange (TFX)					
Total number of participants	75	73	68	51	49
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*29*	*28*	*17*	*16*
other	*45*	*44*	*40*	*34*	*33*
Number of domestic participants	74	72	67	50	48
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*29*	*28*	*17*	*16*
other	*44*	*43*	*39*	*33*	*32*
Number of foreign participants	1	1	1	1	1
central bank	0	0	0	0	0
central counterparties (CCPs)	0	0	0	0	0
banks	0	0	0	0	0
other	1	1	1	1	1

[1] OSE's cash equity markets including the JASDAQ were integrated into the TSE in July 2013. TSE's derivatives market was integrated in March 2014. [2] Data from 2013 are only for derivatives trading systems.

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

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
TSE[1]					
Total number of listed securities	2,615	2,602	2,618	3,732	3,787
debt securities	296	300	308	309	312
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[2]	2,280	2,279	2,293	3,406	3,456
other[3]	39	23	17	17	19
OSE[1]					
Total number of listed securities	2,046	1,985	1,924	nap	nap
debt securities	296	300	305	nap	nap
short-term paper	*nav*	*nav*	*nav*	*nap*	*nap*
bonds	*nav*	*nav*	*nav*	*nap*	*nap*
equity[4]	1,745	1,682	1,617	nap	nap
other[5]	5	3	2	nap	nap
TFX					
Total number of listed securities	nap	nap	nap	nap	nap

[1] OSE's cash equity markets including the JASDAQ were integrated into the TSE in July 2013. [2] Number of listed companies. [3] Number of convertible bonds. [4] Number of listed companies. Excludes foreign stocks, investment securities, covered warrants and subscription certificates. [5] Number of convertible bonds.

Sources: Tokyo Stock Exchange; Osaka Exchange.

Table 16

Market capitalisation of listed companies[1]

(JPY trillions, end of year)

	2010	2011	2012	2013	2014
TSE[2]					
Total market capitalisation/equity	310.45	255.86	300.80	477.51	524.90
OSE[2, 3]					
Total market capitalisation/equity	197.90	150.63	177.12	nap	nap
TFX					
Total market capitalisation/equity	nap	nap	nap	nap	nap

[1] Figures show the aggregated market value of companies listed in each trading system. The companies listed in both TSE and OSE are counted twice. [2] OSE's cash equity markets including the JASDAQ were integrated into the TSE in July 2013. [3] Excludes foreign stocks, ETFs, investment securities, covered warrants and subscription certificates.

Sources: Tokyo Stock Exchange; Osaka Exchange.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
TSE					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
OSE					
Total number of executed securities trades	nav	nav	nav	nav	nap
Total number of executed derivatives trades	nav	nav	nav	nav	nav
TFX					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	nav	nav	nav	nav	nav

Table 18

Value of executed trades

(JPY trillions, total for the year)

	2010	2011	2012	2013	2014
TSE					
Total value of executed securities trades[1]	382.44	370.47	330.65	736.33	684.19
debt securities[2]	0.0000	0	0	0	0
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[3]	375.39	362.69	322.87	703.81	643.11
other[4]	7.06	7.78	7.78	32.52	41.08
Total value of executed derivatives trades[5]	nap	nap	nap	nap	nap
financial futures	*nap*	*nap*	*nap*	*nap*	*nap*
financial options	*nap*	*nap*	*nap*	*nap*	*nap*
OSE					
Total value of executed securities trades[1]	nap	nap	nap	nap	nap
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap
Total value of executed derivatives trades[5]	1,616.54	1,398.72	1,699.34	2,326.54	2,279.85
financial futures[6]	*1,607.47*	*1,383.27*	*1,688.29*	*2,310.01*	*2,270.56*
financial options[7]	*4.73*	*5.44*	*5.24*	*10.53*	*7.31*
other financial derivatives[8]	*4.34*	*10.01*	*5.81*	*6.00*	*1.98*
TFX					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades[9]	1,127.49	720.19	474.55	504.42	270.83
financial futures[10]	*1,127.49*	*720.19*	*474.55*	*504.42*	*270.83*
financial options	nav	nav	nav	nav	nav
other financial derivatives	nav	nav	nav	nav	nav

[1] OSE's cash equity markets including the JASDAQ were integrated into TSE in the July 2013. Data for OSE before the integration are included in figures for TSE. [2] Negligible figure. [3] Excludes foreign stocks. [4] Convertible bonds, ETFs, REITs, investment securities, covered warrants and subscription certificates. [5] TSE's derivatives market was integrated in March 2014. Pre-integration data for TSE are included in figures for OSE. [6] Stock price index and JGB futures. [7] Options on stock price index, stock and JGB futures. [8] Exchange FX margin trading. [9] Sum of available data. [10] Mainly three-month euroyen futures.

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

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
Japan Securities Clearing Corporation (JSCC)[1, 2, 3]					
Total number of clearing members	155	142	139	139	138
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*44*	*36*	*41*	*38*	*39*
other	*111*	*106*	*98*	*101*	*99*
Number of domestic clearing members	155	142	139	139	138
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*44*	*36*	*41*	*38*	*39*
other	*111*	*106*	*98*	*101*	*99*
Number of foreign clearing members	0	0	0	0	0
JASDEC DVP Clearing Corporation (JDCC)					
Total number of clearing members	57	56	53	52	54
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*13*	*13*	*12*	*12*	*12*
other	*44*	*43*	*41*	*40*	*42*
Number of domestic clearing members	57	56	53	52	54
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*13*	*13*	*12*	*12*	*12*
other	*44*	*43*	*41*	*40*	*42*
Number of foreign clearing members	0	0	0	0	0
Japan Government Bond Clearing Corporation (JGBCC)[2]					
Total number of clearing members	35	35	34	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*0*	*nap*	*nap*
banks	*5*	*5*	*6*	*nap*	*nap*
other	*30*	*30*	*28*	*nap*	*nap*
Number of domestic clearing members	35	35	34	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*0*	*nap*	*nap*
banks	*5*	*5*	*6*	*nap*	*nap*
other	*30*	*30*	*28*	*nap*	*nap*
Number of foreign clearing members	0	0	0	nap	nap
TFX					
Total number of clearing members	71	70	65	49	47
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*29*	*28*	*17*	*16*
other	*41*	*41*	*37*	*32*	*31*

For the footnotes, see the end of the table.

Table 19 (cont)

	2010	2011	2012	2013	2014
Number of domestic clearing members	71	70	65	49	47
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*30*	*29*	*28*	*17*	*16*
other	*41*	*41*	*37*	*32*	*31*
Number of foreign clearing members	0	0	0	0	0
OSE[3]					
Total number of clearing members	91	92	83	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*0*	*nap*	*nap*
banks	*0*	*0*	*0*	*nap*	*nap*
other	*91*	*92*	*83*	*nap*	*nap*
Number of domestic clearing members	91	92	83	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*0*	*nap*	*nap*
banks	*0*	*0*	*0*	*nap*	*nap*
other	*91*	*92*	*83*	*nap*	*nap*
Number of foreign clearing members	0	0	0	nap	nap

[1] The data collection policy/methodology has been changed as from the figures for 2011 and has been applied retroactively. [2] JGBCC was merged with the JSCC in November 2013. [3] OSE's clearing system was integrated into the JSCC in July 2013.

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

Table 20

Number of contracts and transactions cleared[1]
(thousands, total for the year)

	2010	2011	2012	2013	2014
JSCC[2, 3]					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
Number of securities transactions cleared	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
government bonds[4]	1199.8	1079.5	1234.0	1118.7	1382.8
of which: number of repurchase transactions cleare	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nap	nav	nav	nav	nav
JDCC					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
JGBCC[2]					
Total number of contracts and transactions cleared	nav	nav	nav	nap	nap
TFX					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nav
OSE[3]					
Total number of contracts and transactions cleared	nav	nav	nav	nav	nap

[1] Number of contracts and transactions settled after the netting. [2] JGBCC was merged with the JSCC in October 2013. Pre-merger data for JGBCC are included in figures for JSCC. [3] OSE's clearing service was integrated into the JSCC in July 2013. [4] Includes Treasury Discounting Bills (T-bills).

Source: Japan Securities Clearing Corporation.

Table 21

Value of contracts and transactions cleared[1]

(JPY trillions, total for the year except as noted)

	2010	2011	2012	2013	2014
JSCC[2, 3]					
Total value of contracts and transactions cleared[4]	2,353.5	2,091.0	2,436.3	2,247.6	2,881.8
Value of securities transactions cleared[5]	2,353.5	2,091.0	2,436.3	2,247.6	2,881.8
debt securities	nav	nav	nav	nav	nav
government bonds[6]	2,324.5	2,064.8	2,414.7	2,203.6	2,839.1
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared[7]	nap	nav	nav	nav	nav
JDCC[8]					
Total value of contracts and transactions cleared	28.9	24.6	27.3	45.0	53.3
Value of securities transactions cleared	28.9	24.6	27.3	45.0	53.3
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
JGBCC[2]					
Total value of contracts and transactions cleared	nap	nap	nap	nap	nap
Value of securities transactions cleared	nap	nap	nap	nap	nap
debt securities	nap	nap	nap	nap	nap
government bonds[6]	*nap*	*nap*	*nap*	*nap*	*nap*
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
TFX					
Total value of contracts and transactions cleared	0.127	0.082	0.040	0.047	0.017
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	0.127	0.082	0.040	0.047	0.017
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*nav*	*nav*	*nav*	*nav*	*nav*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
OSE[3, 9]					
Total value of contracts and transactions cleared	3.250	3.141	2.934	7.268	nap
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts	3.250	3.141	2.934	7.268	nap
financial futures	*nav*	*nav*	*nav*	*nav*	*nap*
financial options	*nav*	*nav*	*nav*	*nav*	*nap*
other financial derivatives[10]	*0.031*	*0.070*	*0.057*	*0.084*	*nap*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Value of contracts and transactions settled after the netting. [2] JGBCC was merged with the JSCC in October 2013. Pre-merger data for JGBCC are included in figures for JSCC. [3] OSE's clearing service was integrated into the JSCC in July 2013. [4] Sum of available data. [5] Stocks, convertible bonds, ETFs, covered warrants and share options. [6] Includes Treasury Discounting Bills (T-bills). [7] JSCC started clearing of OTC derivatives contracts from 2011. Data for value of obligations assumed are available on the JSCC website. [8] Figures for the year ending March of the following year. [9] Data of 2013 are from January to July. [10] Exchange FX margin trading.

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

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Bank of Japan (BOJ)[1]					
Total number of participants	299	297	291	283	280
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*6*	*6*	*6*	*4*	*4*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*196*	*198*	*196*	*192*	*190*
other	*96*	*92*	*88*	*86*	*85*
Number of domestic participants	299	297	291	283	280
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*6*	*6*	*6*	*4*	*4*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*196*	*198*	*196*	*192*	*190*
other	*96*	*92*	*88*	*86*	*85*
Number of foreign participants	0	0	0	0	0
Japan Securities Depository Center (JASDEC)					
a) System for stocks					
Total number of participants	229	219	199	186	177
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*5*	*5*	*5*	*4*	*4*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*20*	*21*	*18*	*18*	*18*
other	*204*	*193*	*176*	*164*	*155*
Number of domestic participants	229	219	199	186	177
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*5*	*5*	*5*	*4*	*4*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*20*	*21*	*18*	*18*	*18*
other	*204*	*193*	*176*	*164*	*155*
Number of foreign participants	0	0	0	0	0
b) System for commercial paper					
Total number of participants	68	68	67	65	66
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*32*	*32*	*31*	*30*	*31*
other	*35*	*35*	*35*	*34*	*34*
Number of domestic participants	68	68	67	65	66
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*32*	*32*	*31*	*30*	*31*
other	*35*	*35*	*35*	*34*	*34*
Number of foreign participants	0	0	0	0	0

For the footnotes, see the end of the table.

Table 22 (cont)

	2010	2011	2012	2013	2014
c) System for corporate bonds					
Total number of participants	88	88	88	85	86
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*3*	*3*	*3*	*2*	*2*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*30*	*30*	*30*	*29*	*30*
other	*54*	*54*	*54*	*53*	*53*
Number of domestic participants	88	88	88	85	86
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*3*	*3*	*3*	*2*	*2*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*30*	*30*	*30*	*29*	*30*
other	*54*	*54*	*54*	*53*	*53*
Number of foreign participants	0	0	0	0	0
d) System for investment trust					
Total number of participants	182	184	179	174	172
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*2*	*2*	*2*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*37*	*39*	*38*	*36*	*35*
other	*143*	*143*	*139*	*137*	*136*
Number of domestic participants	182	184	179	174	172
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*2*	*2*	*2*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*37*	*39*	*38*	*36*	*35*
other	*143*	*143*	*139*	*137*	*136*
Number of foreign participants	0	0	0	0	0

[1] Figures show the number of the JGB Book-Entry System. Includes the number of offline participants.

Sources: Japan Securities Depository Center; Bank of Japan.

Table 23

Number of securities held on accounts at CSDs

(end-March of the following year)

	2010	2011	2012	2013	2014
BOJ					
Total number of securities held	nav	nav	nav	nav	nav
JASDEC					
Total number of securities held	82,574	75,778	73,277	70,882	70,851
debt securities	72,180	65,148	62,412	59,147	58,011
short-term paper [1]	*4,392*	*4,447*	*3,926*	*3,552*	*3,717*
bonds [2]	*67,788*	*60,701*	*58,486*	*55,595*	*54,294*
equity[3]	3,776	3,735	3,737	3,773	3,860
other[4]	6,618	6,895	7,128	7,962	8,980

[1] Commercial paper. [2] Corporate and municipal bonds. [3] Stocks, warrants for new shares, investment units, preferred shares, beneficial interests in investment trusts and other items pertaining to these instruments. [4] Corporate bonds with warrants for new stocks and investment trusts.

Source: Japan Securities Depository Center.

Table 24

Value of securities held on accounts at CSDs

(JPY trillions, end of year except as noted)

	2010	2011	2012	2013	2014
BOJ					
Total value of securities held	859.78	897.18	935.76	956.58	965.54
debt securities	859.78	897.18	935.76	956.58	965.54
government bonds [1]	*859.78*	*897.18*	*935.76*	*956.58*	*965.54*
JASDEC[2]					
Total value of securities held[3]	380.19	379.52	382.39	850.80	1,003.59
debt securities	264.11	266.05	266.54	265.81	266.00
short-term paper [4]	*14.03*	*13.61*	*13.76*	*12.61*	*14.22*
bonds [5]	*250.07*	*252.44*	*252.78*	*253.20*	*251.78*
equity[6]	nav	nav	nav	460.35	595.62
other[7]	116.09	113.47	115.85	124.64	141.97

[1] Includes T-bills. [2] As of end-March of the following year. [3] Sum of available data. [4] Commercial paper. [5] Corporate and municipal bonds. [6] Stocks, warrants for new shares, investment units, preferred shares, beneficial interests in investment trusts and other items pertaining to these instruments. [7] Corporate bonds with warrants for new stocks and investment trusts.

Sources: Japan Securities Depository Center; Bank of Japan.

Table 25

Number of delivery instructions processed

(thousands, total for the year except as noted)

	2010	2011	2012	2013	2014
BOJ					
Total number of delivery instructions	3,838.0	3,927.5	4,210.8	4,356.1	4,654.4
DVP	2,545.6	2,522.0	2,739.1	2,827.5	3,248.4
debt securities	2,545.6	2,522.0	2,739.1	2,827.5	3,248.4
government bonds [1]	*2,545.6*	*2,522.0*	*2,739.1*	*2,827.5*	*3,248.4*
free of payment	1,292.4	1,405.6	1,471.7	1,528.6	1,406.1
debt securities	1,292.4	1,405.6	1,471.7	1,528.6	1,406.1
government bonds [1]	*1,292.4*	*1,405.6*	*1,471.7*	*1,528.6*	*1,406.1*
JASDEC [2]					
Total number of delivery instructions	87,082.4	85,449.8	88,347.0	107,294.1	111,023.8
DVP	44,324.6	43,466.9	43,102.8	51,693.4	55,593.2
debt securities	243.1	246.6	253.4	250.9	317.8
short-term paper [3]	*116.2*	*113.3*	*118.8*	*127.9*	*197.0*
bonds [4]	*126.9*	*133.3*	*134.6*	*123.0*	*120.8*
equity [5]	43,284.3	42,365.2	41,904.8	50,369.1	54,015.2
other [6]	797.1	855.1	944.6	1,073.5	1,260.2
free of payment	42,757.9	41,983.0	45,244.2	55,600.7	55,430.6
debt securities	411.3	414.2	445.5	416.5	448.9
short-term paper [3]	*98.9*	*107.6*	*108.3*	*102.1*	*103.8*
bonds [4]	*312.4*	*306.6*	*337.2*	*314.4*	*345.0*
equity [5]	40,124.8	39,171.5	42,183.4	52,114.2	51,668.1
other [6]	2,221.8	2,397.2	2,615.2	3,070.0	3,313.7

[1] Includes T-bills. [2] Figures for the year ending March of the following year. [3] Commercial paper. [4] Corporate and municipal bonds. [5] Stocks, warrants for new shares, investment units, preferred shares, beneficial interests in investment trusts and other items pertaining to these instruments. [6] Corporate bonds with warrants for new stocks and investment trusts. For investment trusts, figures for new issuance and redemption are reported.

Sources: Japan Securities Depository Center; Bank of Japan.

Table 26

Value of delivery instructions processed

(JPY trillions, total for the year except as noted)

	2010	2011	2012	2013	2014
BOJ					
Total value of delivery instructions	18,729.5	18,532.3	20,617.4	22,125.9	24,712.7
DVP	9,871.8	9,125.3	10,336.2	10,811.3	13,231.7
debt securities	9,871.8	9,125.3	10,336.2	10,811.3	13,231.7
government bonds[1]	*9,871.8*	*9,125.3*	*10,336.2*	*10,811.3*	*13,231.7*
free of payment	8,857.8	9,407.0	10,281.1	11,314.7	11,480.9
debt securities	8,857.8	9,407.0	10,281.1	11,314.7	11,480.9
government bonds[1]	*8,857.8*	*9,407.0*	*10,281.1*	*11,314.7*	*11,480.9*
JASDEC[2]					
Total value of delivery instructions[3]	1,237.0	1,290.9	1,315.5	1,367.1	1,759.8
DVP[3]	745.8	770.3	808.5	860.4	1,230.5
debt securities	656.3	682.9	706.7	719.2	1,094.0
short-term paper[4]	*588.6*	*614.9*	*643.0*	*662.4*	*1,037.9*
bonds[5]	*67.7*	*68.0*	*63.7*	*56.9*	*56.1*
equity	nav	nav	nav	nav	nav
other	89.5	87.4	101.8	141.1	136.5
free of payment[3]	491.2	520.6	507.0	506.7	529.4
debt securities	433.8	467.2	445.1	422.8	444.5
short-term paper[4]	*355.2*	*378.5*	*365.3*	*344.1*	*342.2*
bonds[5]	*78.6*	*88.7*	*79.8*	*78.7*	*102.2*
equity	nav	nav	nav	nav	nav
other[6]	57.4	53.4	62.0	83.9	84.9

[1] Includes T-bills. [2] Figures for the year ending March of the following year. [3] Sum of available data. [4] Commercial paper. [5] Corporate and municipal bonds. [6] Investment trusts; figures for new issuance and redemption are reported.

Sources: Japan Securities Depository Center; Bank of Japan.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)	49,410.4	49,779.4	50,004.4	50,219.7	50,424.0
GDP (KRW billions)	1,265,308	1,332,681	1,377,457	1,429,445	1,485,078
GDP per capita (KRW)	25,608,149	26,771,715	27,546,687	28,463,855	29,451,835
Consumer price inflation (%)	3.0	4.0	2.2	1.3	1.3
Exchange rate (KRW/USD):					
end of year	*1,138.90*	*1,153.30*	*1,071.10*	*1,055.30*	*1,099.20*
average	*1,156.26*	*1,108.11*	*1,126.88*	*1,095.04*	*1,053.22*

Source: Bank of Korea.

Table 2

Settlement media used by non-banks

(KRW billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	34,949	39,609	44,174	53,316	64,439
Value of transferable deposits	392,843	402,468	425,837	462,327	521,384
Other	0	0	0	0	0
Narrow money supply (M1)	427,792	442,078	470,011	515,643	585,823
Memo:					
Transferable deposits in foreign currencies[1]	nap	nap	nap	nap	nap
Outstanding value on e-money storages[1]	nap	nap	nap	nap	nap

[1] Not classified as M1.

Source: Bank of Korea.

Table 3

Settlement media used by banks

(KRW billions, average for December except as noted)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	35,931.8	38,278.6	39,291.5	41,631.5	45,339.8
required reserves	*35,919.7*	*38,257.6*	*39,277.1*	*41,618.2*	*45,319.3*
free reserves	*12.0*	*21.0*	*14.4*	*13.3*	*20.5*
Transferable balances held at other banks	nap	nap	nap	nap	nap
Memo:					
Credit extended by the central bank:					
intraday	*1,669.6*	*1,743.9*	*1,906.4*	*1,380.8*	*1,539.0*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations (repos) [1]	*7,936.2*	*7,399.6*	*7,315.0*	*8,690.1*	*10,703.4*

[1] Amount of the aggregate credit ceiling loan at the end of year.

Source: Bank of Korea.

Table 4

Banknotes and coin

(KRW billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	43,202.73	48,549.93	54,222.86	63,249.95	74,823.68
Total banknotes issued	41,280.99	46,557.72	52,176.32	61,135.22	72,643.80
KRW 50,000 [1]	*18,996.24*	*25,960.30*	*32,766.49*	*40,681.24*	*52,003.42*
KRW 10,000	*20,012.19*	*18,247.20*	*16,966.02*	*17,878.08*	*17,946.29*
KRW 5,000	*1,016.73*	*1,046.70*	*1,097.13*	*1,184.86*	*1,249.77*
KRW 1,000	*1,242.31*	*1,290.01*	*1,333.17*	*1,377.53*	*1,430.82*
other [2]	*13.51*	*13.51*	*13.51*	*13.51*	*13.51*
Total coin issued	1,921.74	1,992.22	2,046.55	2,114.73	2,179.88
of which:					
KRW 500	*958.15*	*995.91*	*1,018.99*	*1,050.46*	*1,084.13*
KRW 100	*796.68*	*825.22*	*852.91*	*884.57*	*912.06*
KRW 50	*95.82*	*97.18*	*97.56*	*99.19*	*100.69*
KRW 10	*69.46*	*72.28*	*75.45*	*78.86*	*81.37*
other [3]	*1.64*	*1.64*	*1.64*	*1.64*	*1.64*
Banknotes and coin held by banks[4]	8,247.39	8,933.28	10,041.30	9,925.35	10,376.38
Banknotes and coin in circulation outside banks[4]	34,948.80	39,609.10	44,173.80	53,316.20	64,438.50

[1] Was printed in June 2009 for the first time. [2] Banknotes which are no longer printed but are still in circulation. [3] Coins which are no longer issued but are still in circulation, including KRW 5 and KRW 1. [4] Excludes banknotes which are issued but not in circulation, as possessed for souvenirs.

Source: Bank of Korea.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	17	17	17	17	17
Number of accounts (thousands)	0.080	0.080	0.082	0.082	0.078
Value of accounts, all (KRW billions)	31,244.4	31,499.4	34,010.7	40,892.4	41,397.6
Memo:					
Number of accounts, banks (thousands)	0.253	0.257	0.256	0.258	0.258
Banks					
Number of institutions	55	56	57	57	57
Number of branches or offices	7,669	7,782	7,908	7,819	7,618
Number of accounts (thousands)	31,089	32,299	33,869	37,267	39,008
of which: number of internet/PC-linked accounts	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts (KRW billions)[1]	89,143.8	97,708.1	103,132.0	114,145.8	125,881.0
Domestically licensed banks					
Number of institutions	13	13	13	13	13
Number of branches or offices	5,623	5,698	5,767	5,666	5,487
Value of accounts (KRW billions)	61,828.0	66,538.8	68,102.8	76,054.6	79,931.4
Special purpose banks[2]					
Number of institutions	5	5	5	5	5
Number of branches or offices	1,974	2,012	2,068	2,080	2,067
Value of accounts (KRW billions)	26,277.7	29,599.1	32,829.7	35,351.3	42,884.0
Branches of foreign banks					
Number of institutions	37	38	39	39	39
Number of branches or offices	72	72	73	73	64
Value of accounts (KRW billions)	1,038.1	1,570.2	2,199.5	2,739.9	3,065.6

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Other institutions offering payment services to non-banks					
Number of institutions	3,868	3,814	3,779	3,751	3,676
Number of branches or offices	11,133	11,230	11,086	10,885	10,435
Number of accounts (thousands)	nav	nav	nav	nav	nav
Value of accounts (KRW billions)	42,429.1	46,424.6	46,871.0	45,702.4	51,668.8
Federations of non-bank credit institutions[3]					
Number of institutions	3,805	3,751	3,716	3,688	3,616
Number of branches or offices	6,423	6,521	6,556	6,505	6,467
Value of accounts (KRW billions)[1]	18,984.5	19,091.3	19,793.8	22,119.5	24,553.0
Korea Post					
Number of institutions	1	1	1	1	1
Number of branches or offices	2,721	2,752	2,761	2,768	2,633
Value of accounts (KRW billions)[1]	547.7	504.6	528.4	518.9	533.4
Financial investment companies					
Number of institutions	62	62	62	62	59
Number of branches or offices	1,989	1,957	1,769	1,612	1,335
Value of accounts (KRW billions)[4]	22,896.9	26,828.8	26,548.9	23,064.0	26,582.5
Institutions offering payment services to non-banks (total)					
Number of institutions	3,924	3,871	3,837	3,809	3,734
Number of branches or offices	18,820	19,047	19,020	18,721	18,070
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (KRW billions)	162,817.3	175,632.1	184,013.7	200,740.6	218,947.4
Memo:					
Electronic money institutions					
Number of institutions	3	3	3	3	3
Outstanding value on e-money storages issued by e-money institutions (KRW billions)	12.7	11.9	10.9	10.7	10.3

[1] Demand deposits only. [2] Korea Development Bank, Industrial Bank of Korea, Export-Import Bank of Korea, Nonghyup and National Federation of Fisheries. [3] Mutual Savings Banks, Credit Unions, Mutual Credits and Community Credit Cooperatives. [4] Includes Customer's deposit and Cash Management Accounts.

Sources: Bank of Korea; Financial Supervisory Service.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a debit function	128,533.0	141,467.8	148,376.5	149,282.5	154,084.5
Cards with a credit function	116,584.8	122,138.7	116,231.2	102,021.8	92,321.0
Cards with an e-money function	16,511.2	18,338.6	21,443.1	23,785.8	26,288.8
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	261,629.0	281,945.1	286,050.9	275,090.1	272,694.3
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	110,330	118,507	122,908	124,236	122,188
ATMs with a cash withdrawal function	*110,330*	*118,507*	*122,908*	*124,236*	*122,188*
ATMs with a credit transfer function	*110,330*	*118,507*	*122,908*	*124,236*	*122,188*
POS terminals	nav	nav	nav	nav	nav
E-money card terminals	nav	nav	nav	nav	nav

Source: Bank of Korea.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	2,655.50	2,909.80	3,165.20	3,434.80	3,696.30
paper-based	*304.80*	*296.20*	*308.00*	*286.70*	*273.49*
non-paper-based	*2,350.80*	*2,613.50*	*2,857.20*	*3,148.10*	*3,422.81*
Direct debits[1]	1,420.00	1,492.60	1,653.00	1,702.20	1,700.00
Card payments with cards issued in the country	7,095.10	8,365.00	9,893.60	11,477.70	13,150.21
payments by cards with a debit function	*1,419.10*	*1,909.70*	*2,545.30*	*3,443.40*	*4,401.63*
payments by cards with a credit function	*5,676.00*	*6,455.30*	*7,348.30*	*8,034.20*	*8,748.59*
E-money payment transactions	159.10	113.10	69.70	48.00	38.29
by cards with an e-money function	*159.10*	*113.10*	*69.70*	*48.00*	*38.29*
through other e-money storages	*nav*	*nap*	*nap*	*nap*	*nap*
Cheques[2]	752.00	612.90	460.10	364.30	310.33
Other payment instruments[3]	0.30	0.40	0.40	0.40	0.35
Total number of transactions with payment instruments	12,082.20	13,493.80	15,241.90	17,027.30	18,895.48
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	243.70	242.70	260.00	270.40	271.03
ATM cash withdrawals	*243.70*	*242.70*	*260.00*	*270.40*	*271.03*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	7,095.10	8,365.00	9,893.60	11,477.70	13,150.21
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	159.10	113.10	69.70	48.00	38.29

[1] Excludes transfers within the financial institution. [2] Includes promissory notes, personal cheques and cashier's cheques. [3] Bills of exchange.

Source: Bank of Korea.

Table 8

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

(KRW billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	10,706,611	12,382,661	13,148,601	13,873,157	15,291,174
paper-based	*68,094*	*78,183*	*93,653*	*94,394*	*97,393*
non-paper-based	*10,638,517*	*12,304,478*	*13,054,948*	*13,778,763*	*15,193,782*
Direct debits[1]	148,432	160,828	176,182	180,450	177,671
Card payments with cards issued in the country	463,974	527,838	570,761	597,129	630,527
payments by cards with a debit function	*51,880*	*69,858*	*84,816*	*96,151*	*113,835*
payments by cards with a credit function	*412,094*	*457,980*	*485,945*	*500,978*	*516,692*
E-money payment transactions	2,447	2,068	1,620	1,217	988
by cards with an e-money function	*2,447*	*2,068*	*1,620*	*1,217*	*988*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques[2]	8,560,211	8,222,015	7,251,755	6,405,016	5,973,199
Other payment instruments[3]	30,214	43,589	40,744	37,206	32,566
Total value of transactions with payment instruments	19,911,888	21,338,998	21,189,662	21,094,174	22,106,126
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	51,493	53,069	56,388	59,150	60,379
ATM cash withdrawals	*51,493*	*53,069*	*56,388*	*59,150*	*60,379*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	463,974	527,838	570,761	597,129	630,527
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	2,447	2,068	1,620	1,217	988

[1] Excludes transfers within the financial institution. [2] Includes promissory notes, personal cheques and cashier's cheques. [3] Bills of exchange.

Source: Bank of Korea.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOK-Wire+					
Number of participants	129	134	133	134	133
Direct participants	129	134	133	134	133
Banks	53	55	55	56	56
Central bank	1	1	1	1	1
Other direct participants	75	78	77	77	76
General government	*nav*	*nav*	*nav*	*nav*	*nav*
Postal institution	*nav*	*nav*	*nav*	*nav*	*nav*
Clearing and settlement organisations [1]	*5*	*6*	*5*	*5*	*5*
Other financial institutions [2]	*63*	*65*	*64*	*63*	*63*
Other [3]	*7*	*7*	*8*	*9*	*8*
Indirect participants	nav	nav	nav	nav	nav
Retail payment systems					
Check Clearing System					
Number of participants	27	27	27	27	27
Direct participants	27	27	27	27	27
Banks	18	18	18	18	18
Central bank	1	1	1	1	1
Other direct participants	8	8	8	8	8
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations	*nap*	*nap*	*nap*	*nap*	*nap*
Other financial institutions	*0*	*0*	*0*	*0*	*0*
Other [5]	*7*	*7*	*7*	*7*	*7*
Interbank Shared Networks					
Number of participants	56	56	57	57	58
Direct participants	56	56	57	57	58
Banks	24	24	25	25	26
Central bank	0	0	0	0	0
Other direct participants	32	32	32	32	32
General government	*nap*	*nap*	*nap*	*nap*	*nap*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations	*nap*	*nap*	*nap*	*nap*	*nap*
Other financial institutions [4]	*25*	*25*	*25*	*25*	*25*
Other [5]	*6*	*6*	*6*	*6*	*6*

[1] Includes Korea Securities Depository, Korea Money Broker Corp., Korea Stock Exchange, CLS, Seoul Money Brokerage Services. [2] Financial investment companies, insurance corporations and merchant banking corporations. [3] Includes Korean Federation of Community Credit Cooperatives, Credit Union Federation, Korea Deposit Insurance Corp., Korea Securities Finance Corp., Korea Federation of Savings Banks, National Forestry Cooperatives Federation, Korea Finance Corporation and National Agricultural Cooperative Federation. [4] Financial investment companies: under the Financial Investment Services and Capital Markets Act 2009, they are allowed to provide funds transfer services directly to individual customers. [5] Includes Mutual Credits, Korean Federation of Community Credit Cooperatives, Credit Union Federation, Korea Federation of Savings Banks, etc.

Source: Bank of Korea.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOK-Wire+					
Total transactions sent	3.30	3.62	3.30	3.43	3.52
Concentration ratio in terms of volume (%)	30.4	30.0	28.0	26.6	28.1
Retail payment systems					
Check Clearing System					
Total transactions sent	517.12	417.73	308.61	241.09	203.64
cheques [1]	516.78	417.28	308.19	240.71	203.29
other payment instruments [2]	0.3	0.4	0.4	0.4	0.3
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav
Interbank Shared Networks					
Total transactions sent	3,197.70	3,478.43	3,750.09	4,055.83	4,340.67
credit transfers [3]	1,977.66	2,220.35	2,424.40	2,683.36	2,914.17
direct debits [3]	685.70	702.48	718.35	729.63	747.44
card payments [4]	0.95	0.79	0.58	0.41	0.29
ATM transactions	533.39	554.81	606.75	642.43	678.77
e-money transactions	nav	nav	nav	nav	nav
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav

[1] Includes promissory notes, personal cheques and cashier's cheques. [2] Bills of exchange. [3] Excludes transfers within the financial institution. [4] Includes payments by cards with a debit function.

Source: Bank of Korea.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(KRW trillions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BOK-Wire+					
Total transactions sent	50,563.1	51,494.8	56,307.1	57,713.7	60,003.1
Concentration ratio in terms of value (%)	36.3	34.5	35.2	32.7	33.8
Retail payment systems					
Check Clearing System					
Total transactions sent	5,781.0	5,261.9	4,280.7	3,711.3	3,090.1
cheques [1]	5,750.7	5,218.4	4,240.0	3,674.1	3,057.5
other payment instruments [2]	30.2	43.6	40.7	37.2	32.6
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav
Interbank Shared Networks					
Total transactions sent	10,737.2	12,405.2	13,157.6	13,877.9	15,285.6
credit transfers [3]	10,394.9	12,041.0	12,775.5	13,482.7	14,868.7
direct debits [3]	85.6	89.5	90.8	89.3	87.9
card payments [4]	0.039	0.034	0.023	0.016	0.011
ATM transactions	256.7	274.7	291.3	305.9	329.0
e-money transactions	nav	nav	nav	nav	nav
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav

[1] Includes promissory notes, personal cheques and cashier's cheques. [2] Bills of exchange. [3] Excludes transfers within the financial institution. [4] Includes payments by cards with a debit function.

Source: Bank of Korea.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	19	20	20	20	20
of which: live	*19*	*20*	*20*	*20*	*20*
Sub-members	40	43	44	44	44
of which: live	*40*	*41*	*42*	*42*	*43*
Participants	19	21	30	39	40
of which: live	*18*	*20*	*26*	*34*	*38*
Total users	78	84	94	103	104
of which: live	*77*	*81*	*88*	*96*	*101*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	33,940	37,822	39,175	43,393	49,057
of which:					
category I	*7,419*	*7,508*	*7,499*	*7,484*	*7,923*
category II	*2,446*	*2,351*	*2,163*	*2,170*	*2,284*
Total messages received	21,795	23,623	23,943	26,031	28,401
of which:					
category I	*5,743*	*5,854*	*5,995*	*6,163*	*6,443*
category II	*1,281*	*1,290*	*1,206*	*1,178*	*1,289*
Domestic traffic	6,740	6,855	6,852	6,731	7,058
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total number of participants	95	95	94	93	92
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*25*	*26*	*27*	*27*	*26*
other	*70*	*69*	*67*	*66*	*66*
Number of domestic participants	95	95	94	93	92
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*25*	*26*	*27*	*27*	*26*
other	*70*	*69*	*67*	*66*	*66*
Number of foreign participants	nap	nap	nap	nap	nap

Source: Korea Exchange.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total number of listed securities	11,488	11,769	12,187	13,232	13,885
debt securities	9,526	9,795	10,247	11,255	11,850
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,962	1,974	1,940	1,977	2,035
other	nav	nav	nav	nav	nav

Source: Korea Exchange.

Table 16

Market capitalisation of listed companies

(KRW trillions, end of year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total market capitalisation/equity	1,239.9	1,148.0	1,263.4	1,306.2	1,336.8

Source: Korea Exchange.

Table 17

Number of executed trades

(millions, total for the year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total number of executed securities trades[1]	nav	nav	nav	nav	nav
Total number of executed derivatives trades	3,751.0	3,924.1	1,828.7	816.7	675.0
financial futures	*225.0*	*252.3*	*253.3*	*236.2*	*212.9*
financial options	*3,525.9*	*3,671.6*	*1,575.4*	*580.5*	*462.1*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures[3]	*0.0448*	*0.1883*	*0.0227*	*0.0349*	*0.0107*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] The Korea Exchange does not collect data for the number of transactions or settlements, but can offer data for the value of transactions or settlements instead. [2] The decrease in 2012 is due to the change in the KOSPI200 Option Multiplier from 100,000 to 500,000 as from the newly listed contract after 9 March 2012. [3] Gold and lean hog.

Source: Korea Exchange.

Table 18

Value of executed trades

(KRW trillions, total for the year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total value of executed securities trades	2,478.86	3,084.89	3,100.63	2,758.75	2,853.60
debt securities	585.21	824.82	1,376.34	1,321.96	1,394.89
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	1,893.65	2,260.07	1,724.29	1,436.79	1,458.71
other	*nav*	*nav*	*nav*	*nav*	*nav*
Total value of executed derivatives trades	14,051.12	15,966.40	12,653.16	11,313.18	8,747.29
financial futures	*13,732.85*	*15,529.06*	*12,348.34*	*11,050.13*	*8,568.56*
financial options	*318.06*	*436.32*	*304.68*	*262.87*	*178.68*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures[1]	*0.21*	*1.02*	*0.14*	*0.18*	*0.05*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Gold and lean hog.

Source: Korea Exchange.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total number of clearing members	92	92	91	91	92
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*25*	*26*	*26*	*27*	*27*
other	*67*	*66*	*65*	*64*	*65*
Number of domestic clearing members	nav	nav	70	70	71
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*nav*	*16*	*17*	*17*
other	*nav*	*nav*	*54*	*53*	*54*
Number of foreign clearing members	nav	nav	21	21	21
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*nav*	*10*	*10*	*10*
other	*nav*	*nav*	*11*	*11*	*11*
Korea Securities Depository[1]					
Total number of clearing members	nav	nav	91	91	90
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*nav*	*21*	*21*	*20*
other	*nav*	*nav*	*70*	*70*	*70*
Number of domestic clearing members	nav	nav	91	91	90
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nav*	*nav*	*21*	*21*	*20*
other	*nav*	*nav*	*70*	*70*	*70*
Number of foreign clearing members	nap	nap	nap	nap	nap

[1] KSD started clearing services for institutional investor stocks from January 2012.

Source: Korea Exchange.

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total number of contracts and transactions cleared[1]	nav	nav	nav	nav	nav
Korea Securities Depository[2]					
Total number of contracts and transactions cleared	nav	nav	26.95	24.92	26.16
Number of securities transactions cleared	nav	nav	26.95	24.92	26.16
equity	nav	nav	26.95	24.92	26.16
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] The Korea Exchange does not collect data for the number of transactions or settlements, but can offer data for the value of transactions or settlements instead. [2] KSD started clearing services for institutional investor stocks from January 2012.

Sources: Korea Exchange; Korea Securities Depository.

Table 21

Value of contracts and transactions cleared

(KRW trillions, total for the year)

	2010	2011	2012	2013	2014
Korea Exchange					
Total value of contracts and transactions cleared[1]	331.59	314.64	450.78	463.62	492.16
Value of securities transactions cleared	303.36	274.43	424.98	437.62	470.13
debt securities	168.46	134.01	304.41	324.71	361.92
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*79.73*	*11.12*	*12.55*	*12.26*	*11.88*
government bonds	*88.73*	*122.89*	*291.86*	*312.45*	*350.04*
equity	129.25	140.42	120.57	112.91	108.21
other	5.65	nav	nav	nav	nav
of which: value of repurchase transactions cleared	*nav*	*nav*	*27.67*	*20.10*	*45.86*
debt securities	*nav*	*nav*	*27.67*	*20.10*	*45.86*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared[1]	28.2	40.2	25.8	26.0	21.6
financial futures	*20.3*	*30.0*	*19.8*	*20.8*	*16.9*
financial options	*7.9*	*10.2*	*6.0*	*5.2*	*4.7*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*0.0014*	*0.0071*	*0.0012*	*0.0015*	*0.0002*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
Korea Securities Depository[2]					
Total value of contracts and transactions cleared[1]	nav	nav	194.14	170.16	164.71
Value of securities transactions cleared	nav	nav	194.14	170.16	164.71
equity	nav	nav	194.14	170.16	164.71
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared[1]	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Sum of available data. [2] KSD started clearing services for institutional investor stocks from January 2012.

Sources: Korea Exchange; Korea Securities Depository.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Korea Securities Depository					
Total number of participants	259	285	300	295	299
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*51*	*48*	*50*	*51*	*50*
other	*206*	*235*	*248*	*242*	*247*
Number of domestic participants	259	285	300	295	299
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*51*	*48*	*50*	*51*	*50*
other	*206*	*235*	*248*	*242*	*247*
Number of foreign participants	nav	nav	nav	nav	nav

Source: Korea Securities Depository.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Korea Securities Depository					
Total number of securities held[1]	33.86	36.93	44.39	48.72	51.38
debt securities	13.83	15.06	16.36	18.61	20.43
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	3.75	3.88	3.81	3.90	4.09
other[2]	16.28	17.99	24.22	26.21	26.86

[1] Sum of available data. [2] Certificates of deposit and commercial paper.

Source: Korea Securities Depository.

Table 24

Value of securities held on accounts at CSDs

(KRW trillions, end of year)

	2010	2011	2012	2013	2014
Korea Securities Depository					
Total value of securities held[1]	1,371.44	1,481.38	1,622.37	1,753.97	1,845.88
debt securities	1,174.18	1,262.15	1,357.69	1,474.99	1,561.44
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	117.81	129.00	136.70	151.03	153.84
other[2]	79.44	90.23	127.98	127.95	130.60

[1] Sum of available data; nominal value. [2] Certificates of deposit and commercial paper.

Source: Korea Securities Depository.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
Korea Securities Depository					
Total number of delivery instructions[1]	9,008.07	9,478.81	7,716.00	7,709.24	7,814.96
DVP	8,934.38	9,397.49	7,626.17	7,624.70	7,746.29
debt securities	595.75	611.67	638.43	664.40	692.91
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	8,298.45	8,686.07	6,814.27	6,709.16	6,784.30
other	40.17	99.75	173.47	251.14	269.08
free of payment	73.70	81.32	89.83	84.54	68.67
debt securities	21.12	15.65	9.55	9.28	7.25
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	0.46	0.57	0.01	0	0
other	52.12	65.10	80.27	75.26	61.42

[1] Sum of available data.

Source: Korea Securities Depository.

Table 26

Value of delivery instructions processed

(KRW trillions, total for the year)

	2010	2011	2012	2013	2014
Korea Securities Depository					
Total value of delivery instructions[1]	6,463.39	7,212.82	6,231.35	6,286.71	7,565.10
DVP[1]	5,807.67	6,531.78	5,533.92	5,654.59	6,941.32
debt securities	4,955.44	5,150.07	5,293.65	5,394.22	4,950.07
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	622.22	769.18	136.36	112.91	243.57
other	230.00	612.53	103.91	147.46	1,747.68
free of payment	655.73	681.04	697.43	632.12	623.78
debt securities	261.04	214.77	143.00	131.74	87.89
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	3.22	2.06	0.06	0	0
other	391.47	464.21	554.37	500.38	535.89

[1] Sum of available data.

Source: Korea Securities Depository.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	107,979	108,813	116,284	117,645	118,978
GDP (MXN billions)[2]	13,282	14,550	15,627	16,116	17,161
GDP per capita (MXN)	123,005	133,715	134,386	136,989	144,237
Consumer price inflation (%)[3]	4.2	3.4	4.1	3.8	4.0
Exchange rate (MXN/USD):[4]					
end of year	*12.3571*	*13.9787*	*13.0101*	*13.0765*	*14.7180*
average	*12.6367*	*12.4273*	*13.1685*	*12.7675*	*13.2983*

[1] Start of the year. Source: CONAPO. [2] Average of quarterly GDP at market prices. Source: INEGI. [3] Average for the year. Source: Bank of Mexico and INEGI. [4] Exchange rate to pay obligations entered into in US dollars payable in Mexico (FIX). Source: Bank of Mexico.

Table 2

Settlement media used by non-banks

(MXN billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	599.36	665.92	734.03	792.93	928.78
Value of transferable deposits	1,104.26	1,282.57	1,380.23	1,529.32	1,712.01
Other	129.70	134.69	165.78	191.51	238.41
Narrow money supply (M1)[1]	1,833.32	2,083.18	2,280.05	2,513.76	2,879.20
Memo:					
Transferable deposits in foreign currencies	129.70	134.69	165.78	191.51	238.41
Outstanding value on e-money storages[2]	nap	nap	nap	nap	nap

[1] National definition of M1 does not include non-residents. [2] E-money products have not been widely adopted in Mexico.

Source: Bank of Mexico.

Table 3

Settlement media used by banks

(MXN billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	279.405	279.729	279.482	279.339	321.192
required reserves	*279.215*	*279.215*	*279.215*	*278.529*	*319.993*
free reserves	*0.189*	*0.514*	*0.267*	*0.810*	*1.199*
Transferable balances held at other banks	9.947	10.654	13.404	12.462	10.663
Memo:					
Credit extended by the central bank:					
intraday	*377.604*	*298.300*	*361.707*	*337.688*	*349.587*
overnight [1]	*4.021*	*79.721*	*19.336*	*9.185*	*8.645*
longer refinancing operations [2]	*4.938*	*13.546*	*26.474*	*17.559*	*35.983*

[1] SIAC overnight overdrafts + renewed intraday repos + overnight credit open market operations + overnight repos open market operations. [2] Credit open market operations + repo open market operations.

Table 4

Banknotes and coin

(MXN millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued[1]	693,423.1	763,490.9	845,395.6	917,875.2	1,062,892.0
Total banknotes issued[1]	666,983.8	734,769.6	814,242.2	885,256.9	1,027,102.0
MXN 1,000	*61,422.0*	*65,130.0*	*71,668.0*	*72,538.0*	*82,081.0*
MXN 500	*382,114.0*	*442,964.0*	*503,592.5*	*561,099.0*	*686,287.0*
MXN 200	*145,255.2*	*145,861.0*	*153,570.0*	*162,359.8*	*165,195.6*
MXN 100	*51,707.5*	*52,970.0*	*55,838.0*	*58,318.6*	*60,702.9*
MXN 50	*19,534.5*	*20,813.2*	*22,177.8*	*23,187.0*	*24,587.1*
MXN 20	*6,688.6*	*6,769.6*	*7,134.4*	*7,493.2*	*7,986.8*
MXN 10	*262.0*	*261.8*	*261.5*	*261.3*	*261.3*
Total coin issued[1, 2]	26,109.7	28,394.4	30,815.6	32,608.3	35,675.7
of which:					
MXN 100	*940.5*	*942.1*	*942.1*	*942.8*	*943.3*
MXN 50	*88.5*	*88.5*	*88.5*	*88.5*	*88.5*
MXN 20	*256.7*	*315.2*	*346.4*	*470.8*	*806.4*
MXN 10	*8,643.1*	*9,312.1*	*10,159.3*	*10,812.6*	*12,049.9*
MXN 5	*6,549.2*	*7,394.6*	*8,148.9*	*8,573.2*	*9,313.9*
MXN 2	*2,528.2*	*2,750.5*	*2,996.7*	*3,090.1*	*3,215.6*
MXN 1	*3,998.0*	*4,279.9*	*4,585.8*	*4,848.0*	*5,245.7*
MXN 0.5	*1,442.2*	*1,554.4*	*1,709.0*	*1,865.7*	*2,032.3*
Banknotes and coin held by banks	94,060.4	97,575.3	111,361.3	124,947.5	134,114.8
Banknotes and coin in circulation outside banks	599,362.7	665,915.6	734,034.3	792,927.7	928,777.2

[1] Due to approximation, the sum of the denominations may differ from the total. [2] Includes coins with denominations MXN 0.20, 0.10 and 0.05.

Source: Bank of Mexico.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	1	1	1	1	1
Number of accounts, all (thousands)[3]	0.090	0.094	0.098	0.100	0.112
Value of accounts, all (MXN billions)	66.0	166.4	133.1	251.0	274.2
Memo:					
Number of accounts, banks (thousands)[2]	0.047	0.048	0.048	0.050	0.051
Banks					
Number of institutions	47	48	49	52	52
Number of branches or offices	11,885	12,382	12,977	13,177	13,378
Number of accounts (thousands)[4]	68,595.1	70,914.6	79,840.4	79,227.0	77,498.1
of which: number of internet/PC-linked accounts (thousands)	*14,245.8*	*16,614.7*	*19,759.9*	*21,401.4*	*24,710.8*
Value of accounts (MXN billions)	1,424.1	1,666.8	1,796.4	2,018.6	2,276.3
Commercial banks[4]					
Number of institutions	41	42	43	46	46
Number of branches or offices	11,291	11,786	12,413	12,581	12,715
Value of accounts (MXN billions)	1,405.6	1,652.7	1,781.7	1,993.5	2,237.3
Development banks[4]					
Number of institutions	6	6	6	6	6
Number of branches or offices	594	596	564	596	663
Value of accounts (MXN billions)	18.6	14.1	14.6	25.2	39.1
Branches of foreign banks					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Value of accounts (MXN billions)	nap	nap	nap	nap	nap
Other institutions offering payment services to non-banks					
Number of institutions	93	107	113	163	183
Number of branches or offices	3,313	3,501	3,744	4,313	4,392
Number of accounts (thousands)	5,616.8	6,104.3	6,357.8	7,469.9	8,009.9
Value of accounts (MXN billions)	53.9	58.5	63.5	78.3	88.5
Telegraph and postal office[5]					
Number of institutions	1	1	1	1	1
Number of branches or offices	1,588	1,576	1,580	1,568	1,571
Value of accounts (MXN billions)	nap	nap	nap	nap	nap
Credit Unions[4, 6]					
Number of institutions	92	106	112	162	182
Number of branches or offices	1,725	1,925	2,164	2,745	2,821
Value of accounts (MXN billions)	53.9	58.5	63.5	78.3	88.5
Institutions offering payment services to non-banks (total)					
Number of institutions	141	156	163	216	236
Number of branches or offices	15,199	15,884	16,722	17,491	17,771
Number of accounts held by non-banks (thousands)	74,212.0	77,018.9	86,198.2	86,697.0	85,508.0
of which: number of internet/PC-linked accounts (thousands)	*14,245.8*	*16,614.7*	*19,759.9*	*21,411.2*	*24,710.8*
Value of accounts held by non-banks (MXN billions)	1,544.0	1,891.7	1,993.0	2,348.0	2,639.0

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Memo:					
Electronic money institutions					
Number of institutions	nap	nap	nap	nap	nap
Outstanding value on e-money storages issued by e-money institutions (MXN billions)	nap	nap	nap	nap	nap

[1] Cashless payment services are provided only in the central office. [2] Banks participating in SPEI. [3] Banks + non-banks participating in SPEI + IMSS, ISSTE, FOVISSTE, TESOFE and PEMEX. [4] Source: CNBV reports. [5] Source: Telecomm. [6] SOFIPOS and SOCAPS.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function[1]	97,562	110,253	139,490	152,784	163,197
Cards with a debit function	75,165	85,603	114,120	126,897	134,648
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	22,397	24,650	25,369	25,887	28,549
Cards with an e-money function	nav	nav	nav	nav	nav
Total number of cards (irrespective of the number of functions on the card)	97,562	110,253	139,490	152,784	163,197
of which: cards with a combined debit, cash and e-money function	*0*	*0*	*0*	*0*	*0*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	35,936	36,448	40,549	40,192	43,012
ATMs with a cash withdrawal function	*35,936*	*36,448*	*40,549*	*40,192*	*43,012*
ATMs with a credit transfer function	*nap*	*nap*	*nap*	*nap*	*nap*
POS terminals	482,299	547,708	621,628	682,078	765,200
EFTPOS terminals	*nap*	*nap*	*nap*	*nap*	*nap*
E-money card terminals	nav	nav	nav	nav	nav
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*nav*
e-money card payment terminals	*nav*	*nav*	*nav*	*nav*	*nav*

[1] The number of credit cards without a cash function is not significant.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	836.17	933.45	991.20	1,057.45	1,090.36
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*836.17*	*933.45*	*991.20*	*1,057.45*	*1,090.36*
Direct debits	45.92	52.18	58.92	63.77	70.83
Card payments with cards issued in the country[2]	1,009.09	1,232.84	1,504.77	1,759.64	1,973.44
payments by cards with a debit function	*598.55*	*741.83*	*919.21*	*1,115.98*	*1,296.61*
payments by cards with a credit function	*410.54*	*491.02*	*585.56*	*643.67*	*676.84*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques[3]	428.01	398.31	377.52	348.28	330.51
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments	2,319.19	2,616.79	2,932.40	3,229.14	3,465.14
of which: cross-border transactions sent[4]	*8.20*	*9.45*	*13.32*	*16.85*	*16.59*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,372.93	1,389.35	1,438.84	1,488.06	1,605.79
ATM cash withdrawals	*1,372.93*	*1,389.35*	*1,438.84*	*1,488.06*	*1,605.79*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	1,035.75	1,266.93	1,546.65	1,802.96	2,020.65
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,355.97	1,372.95	1,422.18	1,470.81	1,588.85
ATM cash withdrawals	*1,355.97*	*1,372.95*	*1,422.18*	*1,470.81*	*1,588.85*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[5]	1,009.02	1,238.87	1,515.20	1,767.41	1,976.19
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	16.97	16.40	16.66	17.25	16.94
ATM cash withdrawals	*16.97*	16.40	*16.66*	*17.25*	*16.94*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	26.73	28.06	31.45	35.55	44.46
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	4.68	5.15	5.17	5.00	5.24
ATM cash withdrawals	*4.68*	*5.15*	*5.17*	*5.00*	*5.24*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	41.97	49.29	52.87	65.93	59.11
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Intrabank transfers + internet transfers to foreign banks + interbank payments to credit cards + SPEI transfers originated by non-banks + TEF transfers (except those from Bank of Mexico). [2] POS operations + internet intrabank card operations + internet interbank card operations + internet international card operations. [3] Includes cheques in dollars. [4] Internet international transfers + internet international card payments. [5] POS national transactions + cash-back transactions.

Table 8

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

(MXN billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	210,597.12	243,905.39	246,667.32	250,550.42	259,510.26
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*210,597.12*	*243,905.39*	*246,667.32*	*250,550.42*	*259,510.26*
Direct debits	172.01	253.16	282.20	288.18	300.36
Card payments with cards issued in the country	670.27	815.72	989.73	1,136.26	1,289.93
payments by cards with a debit function	*292.34*	*359.08*	*435.16*	*519.17*	*610.27*
payments by cards with a credit function	*377.93*	*456.64*	*554.57*	*617.09*	*679.66*
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	9,980.62	9,918.29	10,015.55	9,305.97	8,877.03
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	221,420.02	254,892.55	257,954.80	261,280.83	269,977.58
of which: cross-border transactions sent	*441.07*	*577.22*	*732.76*	*881.32*	*1,152.02*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,970.66	2,138.03	2,284.92	2,441.16	2,711.91
ATM cash withdrawals	*1,970.66*	*2,138.03*	*2,284.92*	*2,441.16*	*2,711.91*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	710.53	843.77	1,024.55	1,149.31	1,241.93
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,931.79	2,098.03	2,239.32	2,395.16	2,664.60
ATM cash withdrawals	*1,931.79*	*2,098.03*	*2,239.32*	*2,395.16*	*2,664.60*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	628.72	772.30	937.52	1072.57	1170.66
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	38.87	40.00	45.60	45.99	47.31
ATM cash withdrawals	*38.87*	*40.00*	*45.60*	*45.99*	*47.31*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	81.81	71.47	87.03	76.73	71.27
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	10.63	12.32	14.73	13.83	14.54
ATM cash withdrawals	*10.63*	*12.32*	*14.73*	*13.83*	*14.54*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	58.10	65.59	79.89	102.02	111.32
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

For footnotes, see Table 7.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SPEI					
Number of participants	84	89	93	95	107
Direct participants	84	89	93	95	107
Banks	46	47	47	50	51
Central bank	1	1	1	1	1
Other direct participants	37	41	45	44	55
General government	*0*	*0*	*0*	*0*	*0*
Postal institution	*1*	*1*	*1*	*1*	*1*
Clearing and settlement organisations [1]	*2*	*2*	*2*	*2*	*2*
Other financial institutions	*34*	*38*	*42*	*41*	*52*
Other	*nap*	*nap*	*nap*	*nap*	*nap*
Retail payment systems					
CECOBAN					
Number of participants	27	28	28	29	29
Direct participants	27	28	28	29	29
Banks	27	28	28	29	29

[1] CLS and Indeval (the CSD and SSS).

Sources: Bank of Mexico; CECOBAN.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SPEI					
Total transactions sent[1]	85.85	110.65	171.74	217.58	262.90
Concentration ratio in terms of volume (%)	80.1	78.4	81.2	81.4	82.2
Retail payment systems					
CECOBAN					
Total transactions sent[2]	158.16	154.50	149.73	142.65	137.41
credit transfers	*22.20*	*24.04*	*25.81*	*26.77*	*25.90*
direct debits	*11.57*	*13.84*	*15.71*	*17.79*	*21.01*
cheques	*124.38*	*116.62*	*108.21*	*98.09*	*90.50*
Concentration ratio in terms of volume (%)	82.2	83.5	83.4	84.3	83.7

[1] Operations originated by Indeval (the SSS) are excluded. [2] Returns are excluded.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(MXN billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SPEI					
Total transactions sent	153,095.7	178,910.0	199,189.2	207,597.4	223,369.9
Concentration ratio in terms of value (%)	66.8	66.0	61.3	59.3	58.7
Retail payment systems					
CECOBAN					
Total transactions sent	3,714.0	3,774.6	3,820.0	3,583.1	3,366.5
credit transfers	*741.1*	*812.7*	*869.1*	*823.2*	*759.0*
direct debits	*35.5*	*46.6*	*58.7*	*68.8*	*79.8*
cheques	*2,937.4*	*2,915.3*	*2,892.2*	*2,691.1*	*2,527.8*
Concentration ratio in terms of value (%)	83.5	80.6	81.2	82.0	81.3

For footnotes, see Table 10.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	13	13	14	14	14
of which: live	*13*	*13*	*14*	*14*	*14*
Sub-members	13	13	12	11	10
of which: live	*13*	*13*	*13*	*11*	*10*
Participants	16	20	21	21	22
of which: live	*14*	*20*	*22*	*21*	*22*
Total users	42	46	47	46	46
of which: live	*40*	*46*	*49*	*46*	*46*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	11,507	12,630	14,810	16,983	17,127
of which:					
category I	*2,587*	*2,785*	*3,534*	*4,165*	*4,513*
category II	*827*	*966*	*1,116*	*1,134*	*1,179*
Total messages received	7,364	8,918	10,007	11,764	12,426
of which:					
category I	*2,975*	*3,233*	*3,470*	*3,632*	*3,404*
category II	*1,440*	*1,647*	*1,972*	*2,113*	*2,231*
Domestic traffic	830	848	1,238	1,333	1,208
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
BMV					
Total number of participants	34	34	34	31	30
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nap*	*nap*	*nap*	*nap*	*nap*
other	*34*	*34*	*34*	*31*	*30*
Number of domestic participants	34	34	34	31	30
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nap*	*nap*	*nap*	*nap*	*nap*
other	*34*	*34*	*34*	*31*	*30*
Number of foreign participants	nap	nap	nap	nap	nap
Mexder					
Total number of participants	43	51	48	45	68
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*18*	*17*	*13*	*14*	*26*
other	*25*	*34*	*35*	*31*	*42*
Number of domestic participants	37	44	39	38	58
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*18*	*17*	*13*	*14*	*26*
other	*19*	*27*	*26*	*24*	*32*
Number of foreign participants	6	7	9	7	10
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*nap*	*nap*	*nap*	*nap*	*nap*
other	*6*	*7*	*9*	*7*	*10*

Sources: BMV; Mexder.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
BMV					
Total number of listed securities	651	722	898	969	958
debt securities	497	569	743	807	788
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	154	153	155	162	170
Mexder					
Total number of listed securities	nap	nap	nap	nap	nap

Sources: BMV; Mexder.

Table 16

Market capitalisation of listed companies

(MXN billions, end of year)

	2010	2011	2012	2013	2014
BMV					
Total market capitalisation/equity	5,603.9	5,703.4	6,818.4	6,889.3	7,078.7
Mexder					
Total market capitalisation/equity	nap	nap	nap	nap	nap

Sources: BMV; Mexder.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
BMV					
Total number of executed securities trades	8,449.9	11,190.6	19,681.9	34,564.3	38,743.7
debt securities	2.3	2.9	2.6	3.2	2.8
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	8,447.6	11,187.7	19,679.3	34,561.1	38,740.9
Total number of executed derivatives trades	nap	nap	nap	nap	nap
Mexder					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	42,595.6	46,759.0	42,630.7	27,358.2	29,914.0
financial futures	*41,827.3*	*46,246.4*	*41,717.2*	*26,575.2*	*29,227.3*
financial options	*768.3*	*512.6*	*913.5*	*779.9*	*683.2*
other financial derivatives	*nap*	*nap*	*nap*	*3.1*	*3.5*
commodity futures	*nap*	*nap*	*0.0*	*0*	*0*

Sources: BMV; Mexder.

Table 18

Value of executed trades

(MXN billions, total for the year)

	2010	2011	2012	2013	2014
BMV					
Total value of executed securities trades	2,101.21	2,101.26	2,669.24	2,910.13	2,456.82
debt securities	2.76	3.83	8.95	2.38	3.41
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	2,098.45	2,097.43	2,660.29	2,907.76	2,453.41
Total value of executed derivatives trades	nap	nap	nap	nap	nap
Mexder					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	4,814.28	5,240.43	4,873.92	3,378.26	3,948.88
financial futures	*4,764.12*	*5,215.55*	*4,854.68*	*3,349.04*	*3,917.24*
financial options	*50.16*	*24.88*	*19.23*	*26.12*	*28.13*
other financial derivatives	*nap*	*nap*	*nap*	*3.10*	*3.50*
commodity futures	*nap*	*nap*	*0.00*	*0*	*0*

Sources: BMV; Mexder.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CCV					
Total number of clearing members	26	26	27	27	30
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*1*	*1*	*1*	*1*	*1*
other	*25*	*25*	*26*	*26*	*29*
Number of domestic clearing members	26	26	27	27	30
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*1*	*1*	*1*	*1*	*1*
other	*25*	*25*	*26*	*26*	*29*
Number of foreign clearing members	nap	nap	nap	nap	nap
Asigna[1]					
Total number of clearing members	5	5	6	6	7
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*5*	*5*	*5*	*5*	*5*
other	*0*	*0*	*1*	*1*	*2*
Number of domestic clearing members	5	5	6	6	7
central bank	*nap*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*nap*	*nap*	*nap*	*nap*	*nap*
banks	*5*	*5*	*5*	*5*	*5*
other	*0*	*0*	*1*	*1*	*2*
Number of foreign clearing members	nap	nap	nap	nap	nap

[1] Until 2009, the figures indicate the number of trusts acting as clearing members. From 2010 on, the figures represent the number of banks and brokerage houses ("other") that set up the trusts.

Sources: CCV; Asigna.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
CCV					
Total number of contracts and transactions cleared	9,330.7	12,291.6	20,867.2	35,755.8	40,005.7
Number of securities transactions cleared	9,330.7	12,291.6	20,867.2	35,755.8	40,005.7
equity	9,330.7	12,291.6	20,867.2	35,755.8	40,005.7
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
Asigna					
Total number of contracts and transactions cleared	42,595.6	46,759.0	42,630.7	27,358.2	29,914.0
Number of securities transactions cleared	nap	nap	nap	nap	nap
Number of exchange-traded derivatives contracts cleared	42,595.6	46,759.0	42,630.7	27,358.2	29,914.0
financial futures	*41,827.3*	*46,246.5*	*41,717.2*	*26,575.2*	*29,227.3*
financial options	*768.3*	*512.5*	*913.5*	*779.9*	*683.2*
other financial derivatives	*nap*	*nap*	*nap*	*3.1*	*3.5*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Sources: CCV; Asigna.

Table 21

Value of contracts and transactions cleared

(MXN billions, total for the year)

	2010	2011	2012	2013	2014
CCV					
Total value of contracts and transactions cleared	2,778.8	2,729.4	3,331.3	4,004.6	3,205.3
Value of securities transactions cleared	2,778.8	2,729.4	3,331.3	4,004.6	3,205.3
equity	2,778.8	2,729.4	3,331.3	4,004.6	3,205.3
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
Asigna					
Total value of contracts and transactions cleared	4,766.0	5,216.4	4,855.1	3,352.8	3,921.2
Value of securities transactions cleared	nap	nap	nap	nap	nap
Value of exchange-traded derivatives contracts cleared	4,766.0	5,216.4	4,855.1	3,352.8	3,921.2
financial futures	*4,764.1*	*5,215.5*	*4,854.7*	*3,349.1*	*3,917.1*
financial options	*1.9*	*0.8*	*0.4*	*0.6*	*0.6*
other financial derivatives	*nap*	*nap*	*nap*	*3.1*	*3.5*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Sources: CCV; Asigna.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Indeval					
Total number of participants	111	113	113	107	111
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*1*	*1*	*1*	*1*	*2*
banks	*54*	*55*	*55*	*56*	*54*
other	*54*	*55*	*55*	*48*	*53*
Number of domestic participants	107	109	109	103	106
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*1*
banks	*52*	*53*	*53*	*54*	*51*
other	*53*	*54*	*54*	*47*	*52*
Number of foreign participants	4	4	4	4	5
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*2*	*2*	*2*	*2*	*3*
other	*1*	*1*	*1*	*1*	*1*

Source: Indeval.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Indeval					
Total number of securities held	7.532	7.983	8.750	9.150	9.672
debt securities	2.207	2.249	2.462	2.544	2.607
short-term paper	*0.774*	*0.725*	*0.663*	*0.734*	*0.736*
bonds	*1.433*	*1.524*	*1.799*	*1.810*	*1.871*
equity	5.325	5.734	6.288	6.606	7.065

Source: Indeval.

Table 24

Value of securities held on accounts at CSDs

(MXN billions, end of year)

	2010	2011	2012	2013	2014
Indeval					
Total value of securities held	14,021.2	15,305.9	17,602.5	19,722.7	21,509.8
debt securities	5,445.9	6,516.9	7,199.7	8,257.7	8,991.5
short-term paper	*1,045.6*	*1,148.4*	*1,290.1*	*1,601.9*	*1,587.4*
bonds	*4,400.3*	*5,368.6*	*5,909.6*	*6,655.8*	*7,404.1*
equity	8,575.3	8,789.0	10,402.7	11,465.0	12,518.4

Source: Indeval.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
Indeval					
Total number of delivery instructions	4,077.0	4,517.7	4,774.6	5,348.9	5,217.2
DVP	1,897.2	2,171.2	2,267.7	2,494.5	2,516.9
debt securities	1,451.8	1,671.7	1,734.0	1,836.9	1,825.5
short-term paper	*165.2*	*184.2*	*202.0*	*184.1*	*161.0*
bonds	*1,286.6*	*1,487.5*	*1,531.9*	*1,652.7*	*1,664.5*
equity	445.4	499.5	533.7	657.7	691.4
free of payment	2,179.8	2,346.5	2,506.9	2,854.4	2,700.3
debt securities	1,023.6	1,158.3	1,272.2	1,455.3	1,316.9
short-term paper	*184.5*	*214.2*	*217.9*	*185.6*	*169.3*
bonds	*839.1*	*944.1*	*1,054.4*	*1,269.6*	*1,147.6*
equity	1,156.2	1,188.2	1,234.7	1,399.1	1,383.4

Source: Indeval.

Table 26

Value of delivery instructions processed

(MXN billions, total for the year)

	2010	2011	2012	2013	2014
Indeval[1]					
Total value of delivery instructions	940,073.1	1,118,567.4	1,216,257.7	1,234,873.8	1,296,911.7
DVP	577,491.2	711,655.1	801,366.0	797,933.8	841,764.7
debt securities	575,213.8	709,547.7	798,842.9	794,676.5	838,388.3
short-term paper	*64,582.1*	*86,727.3*	*112,878.1*	*93,554.6*	*79,297.7*
bonds	*510,631.6*	*622,820.4*	*685,964.8*	*701,121.8*	*759,090.6*
equity	2,277.4	2,107.5	2,523.1	3,257.3	3,376.4
free of payment	362,581.9	406,912.3	414,891.7	436,940.0	455,147.0
debt securities	351,353.5	396,092.3	401,298.4	420,703.2	442,358.0
short-term paper	*74,050.9*	*91,883.1*	*83,498.5*	*85,413.3*	*84,887.2*
bonds	*277,302.6*	*304,209.2*	*317,799.9*	*335,290.0*	*357,470.8*
equity	11,228.5	10,820.0	13,593.3	16,236.8	12,789.0

[1] Market value.

Source: Indeval.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	16,615	16,696	16,754	16,802	16,867
GDP (EUR billions)	631.5	642.9	645.2	650.9	662.8
GDP per capita (EUR)	38,008	38,509	38,507	38,737	39,294
Consumer price inflation (%)[1]	0.9	2.5	2.8	2.6	0.3
Exchange rate (EUR/USD):					
end of year	*0.7484*	*0.7729*	*0.7579*	*0.7251*	*0.8237*
average	*0.7559*	*0.7192*	*0.7788*	*0.7532*	*0.7539*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	nap	nap	nap	nap	nap
Value of transferable deposits	317.709	327.618	356.221	371.197	492.496
Narrow money supply (M1)[1, 2]	nap	nap	nap	nap	nap
Memo:					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	0.109	0.111	0.105	0.064	0.037
on card-based products	*0.109*	*0.111*	*0.105*	*0.064*	*0.037*
on software- or network-based products	*nap*	*nap*	*nap*	*nap*	*nap*

[1] These figures are provided solely at an aggregated euro area level (see Euro area, Table 2). [2] Currency in circulation excluding government cash plus transferable deposits in all currencies.

Table 3

Settlement media used by banks

(EUR billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	21.030	22.424	112.219	33.275	41.731
required reserves	*21.010*	*22.396*	*11.084*	*10.321*	*10.375*
free reserves	*0.019*	*0.028*	*101.135*	*22.954*	*31.356*
Transferable balances held at other banks[2]	31.779	46.742	42.053	42.238	47.002
Memo:					
Credit extended by the central bank:					
intraday	*6.739*	*3.960*	*1.195*	*10.344*	*11.048*
overnight[3]	*0*	*0.002*	*0*	*0*	*0*
longer-term refinancing operations[4]	*4.999*	*2.593*	*24.743*	*8.814*	*10.622*

[1] Average for the last required reserve 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 coin[1]

[1] 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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	1	1	1	1	1
Number of accounts (thousands)	0	0	0	0	0
Value of accounts (EUR billions)	0.104	0.007	0.009	0	0
Memo:					
Number of accounts, banks (thousands)	27	28	29	27	27
Banks					
Number of institutions	290	287	272	264	227
Number of branches or offices	2,905	2,705	2,514	2,217	1,902
Number of accounts (thousands)	24,049	23,431	22,729	23,482	20,704
of which: number of internet/PC-linked accounts	*16,696*	*16,523*	*17,083*	*18,135*	*18,115*
Value of accounts (EUR billions)	316.43	327.93	356.24	371.24	484.29
Credit institutions legally incorporated in the reporting country					
Number of institutions	254	250	224	212	179
Number of branches or offices	2,864	2,653	2,466	2,165	1,854
Value of accounts (EUR billions)	314.81	326.26	354.42	369.34	481.82
Branches of euro area-based credit institutions					
Number of institutions	24	25	27	28	26
Number of branches or offices	21	32	27	28	26
Value of accounts (EUR billions)	0.82	0.85	0.93	0.97	1.26
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	10	10	16	19	17
Number of branches or offices	15	15	16	19	17
Value of accounts (EUR billions)	0.38	0.39	0.43	0.45	0.58
Branches of non-EEA based banks					
Number of institutions	2	2	5	5	5
Number of branches or offices	5	5	5	5	5
Value of accounts (EUR billions)	0.41	0.43	0.46	0.48	0.63
Other institutions offering payment services to non-banks[1]					
Number of institutions	18	18	14	13	12
Number of branches or offices	nap	nap	nap	nap	nap
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
Institutions offering payment services to non-banks (total)					
Number of institutions	309	306	287	278	239
Number of branches or offices	2,906	2,706	2,515	2,218	1,902
Number of accounts held by non-banks (thousands)	24,049	23,431	22,729	23,509	20,704
of which: number of internet/PC-linked accounts	*nap*	*nap*	*nap*	*nap*	*nav*
Value of accounts held by non-banks (EUR billions)	316.53	325.62	361.94	371.24	484.29
Memo:					
Electronic money institutions					
Number of institutions	3	3	3	2	2
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

[1] Money transfer institutions.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	30,256.7	30,455.8	30,510.5	30,453.7	31,966.5
Cards with a debit function	24,412.7	24,444.9	24,662.6	24,493.9	25,577.6
Cards with a delayed debit function	nap	nap	nap	nap	2,651.3
Cards with a credit and delayed debit function	5,844.0	6,010.9	5,847.8	5,959.7	3,288.9
Cards with an e-money function[1]	23,822.6	24,010.7	24,305.9	24,472.9	25,775.5
of which: cards with an e-money function which have been loaded at least once	*nap*	*nap*	*nap*	*nap*	*10,372.4*
Total number of cards (irrespective of the number of functions on the card)[1]	30,256.7	30,455.8	30,510.5	30,453.7	31,966.5
of which: cards with a combined debit, cash and e-money function[1]	*23,822.6*	*24,010.7*	*24,305.9*	*24,472.9*	*23,583.0*
Memo:					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	7,919.0	7,799.0	7,569.0	7,383.0	7,165.0
ATMs with a cash withdrawal function	*7,919.0*	*7,799.0*	*7,569.0*	*7,383.0*	*7,165.0*
ATMs with a credit transfer function	*nap*	*nap*	*nap*	*nap*	*nap*
POS terminals	258,585.0	279,612.0	267,569.0	249,194.0	282,522.0
of which: EFTPOS terminals	*258,585.0*	*279,612.0*	*267,569.0*	*249,194.0*	*282,522.0*
E-money card terminals	72,029.0	45,414.0	39,439.0	33,402.0	19,095.0
e-money card loading/unloading terminals	*3,763.0*	*2,905.0*	*2,683.0*	*2,440.0*	*1,338.0*
e-money card payment terminals	*68,266.0*	*42,509.0*	*36,756.0*	*30,962.0*	*17,757.0*

[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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	1,647.87	1,647.91	1,623.70	2,013.66	2,043.23
paper-based	*109.09*	*98.12*	*88.64*	*65.51*	*61.97*
non-paper-based	*1,538.79*	*1,549.79*	*1,535.06*	*1,948.15*	*1,981.26*
Direct debits	1,310.15	1,340.38	1,368.65	1,329.71	1,163.44
Card payments with cards issued in the country	2,305.59	2,444.44	2,642.89	2,886.22	3,168.70
payments by cards with a debit function	*2,206.41*	*2,333.92*	*2,530.66*	*2,765.04*	*3,037.49*
payments by cards with a credit and delayed debit function	*99.18*	*110.53*	*112.24*	*121.19*	*131.21*
E-money payment transactions	178.29	171.72	148.04	121.19	76.21
by cards with an e-money function	*178.29*	*171.72*	*148.04*	*121.19*	*76.21*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	nap	nap	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments	5,441.90	5,604.45	5,783.28	6,350.78	6,451.58
of which: cross-border transactions sent	*130.27*	*134.02*	*154.98*	*188.39*	*243.11*
Memo:					
Cross-border transactions received	44.69	38.89	45.13	48.41	59.09
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	466.45	474.92	455.59	430.38	407.21
ATM cash withdrawals	*451.71*	*457.02*	*438.87*	*414.48*	*391.84*
ATM cash deposits	*14.74*	*17.90*	*16.71*	*15.90*	*15.37*
POS payment transactions	2,223.89	2,353.54	2,536.99	2,747.80	3,012.25
E-money card loading/unloading transactions	26.96	25.77	21.82	17.59	12.76
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	449.09	455.19	435.96	411.35	394.44
ATM cash withdrawals	*434.35*	*437.29*	*419.25*	*395.45*	*379.08*
ATM cash deposits	*14.74*	*17.90*	*16.71*	*15.90*	*15.37*
POS payment transactions	2,189.46	2,323.96	2,512.31	2,721.92	2,968.31
E-money card loading/unloading transactions	26.96	25.77	21.82	18.39	12.76
E-money card payment transactions	nap	nap	nap	nap	76.21
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	17.36	19.73	19.62	19.02	12.76
ATM cash withdrawals	*17.36*	*19.73*	*19.62*	*19.02*	*12.76*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	34.43	29.58	24.69	25.88	43.94
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	44.26	38.13	35.90	32.16	36.05
ATM cash withdrawals	*44.26*	*38.13*	*35.90*	*32.16*	*36.05*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	116.14	120.48	130.59	152.59	133.64
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] Up to 2012, this series does not include cross-border payments above EUR 1 million, which are assumed to be related to corporate treasury operations. Similarly customer (corporate) payments directly settled in TARGET are excluded. From 2013, these transactions are all included.

Table 8

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

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	5,766.96	5,350.99	5,437.88	17,187.14	17,373.99
paper-based	*149.04*	*126.50*	*155.04*	*145.77*	*134.62*
non-paper-based	*5,617.92*	*5,224.49*	*5,282.85*	*17,041.37*	*17,239.37*
Direct debits	288.68	297.21	298.09	277.95	218.73
Card payments with cards issued in the country	94.08	96.32	98.75	103.10	109.50
payments by cards with a debit function	*83.59*	*85.11*	*87.49*	*91.76*	*97.40*
payments by cards with a credit and delayed debit function	*10.49*	*11.20*	*11.27*	*11.34*	*12.10*
E-money payment transactions	0.47	0.43	0.34	0.27	0.17
by cards with an e-money function	*0.47*	*0.43*	*0.34*	*0.27*	*0.17*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	nap	nap	nap	nap	nap
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments	6,150.19	5,744.94	5,835.07	17,568.45	17,702.39
of which: cross-border transactions sent	*380.68*	*385.69*	*497.56*	*620.95*	*1,273.66*
Memo:					
Cross-border transactions received	249.54	251.66	352.67	1,569.22	3,356.65
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	71.41	75.22	69.38	67.21	71.66
ATM cash withdrawals	*54.84*	*55.18*	*52.52*	*49.80*	*48.85*
ATM cash deposits	*16.57*	*20.05*	*16.86*	*17.41*	*22.81*
POS payment transactions	88.33	90.16	91.97	92.81	99.89
E-money card loading/unloading transactions	0.50	0.45	0.37	0.29	0.21
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	68.60	71.95	66.06	64.02	69.83
ATM cash withdrawals	*52.02*	*51.91*	*49.20*	*46.61*	*47.02*
ATM cash deposits	*16.57*	*20.05*	*16.86*	*17.41*	*22.81*
POS payment transactions	85.16	87.03	88.89	92.50	96.98
E-money card loading/unloading transactions	0.50	0.45	0.37	0.30	0.21
E-money card payment transactions	nap	nap	nap	nap	0.16
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	2.82	3.27	3.32	3.19	1.83
ATM cash withdrawals	*2.82*	*3.27*	*3.32*	*3.19*	*1.83*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	3.17	3.13	3.09	3.36	3.01
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	6.25	5.88	5.44	4.91	5.28
ATM cash withdrawals	*6.25*	*5.88*	*5.44*	*4.91*	*5.28*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	8.92	9.29	9.87	10.60	7.75
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] Up to 2012, this series does not include cross-border payments above EUR 1 million, which are assumed to be related to corporate treasury operations. Similarly customer (corporate) payments directly settled in TARGET are excluded. From 2013, these transactions are all included.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TOP (TARGET component)					
Number of participants	99	100	107	112	111
Direct participants	55	54	61	66	66
Banks	49	48	55	59	59
Central bank	1	1	1	1	1
Other direct participants	5	5	5	6	6
General government	*2*	*2*	*2*	*2*	*2*
Clearing and settlement organisations	*3*	*3*	*3*	*4*	*4*
Other financial institutions	*0*	*0*	*0*	*0*	*0*
Indirect participants	44	46	46	46	45
Retail payment systems					
Equens					
Number of participants	48	47	64	29	161
Direct participants	48	44	61	29	66
Banks	47	43	60	28	65
Central bank	1	1	1	1	1
Indirect participants	nap	3	3	0	95

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TOP (TARGET component)					
Credit transfers sent	8.59	8.35	8.52	7.98	6.38
credit transfers sent within the same TARGET component	*4.41*	*3.66*	*3.15*	*2.69*	*1.97*
credit transfers sent to another TARGET component	*4.18*	*4.69*	*5.37*	*5.29*	*4.41*
Memo:					
Credit transfers received from another TARGET component	2.71	2.88	2.84	2.85	2.63
Concentration ratio in terms of volume (%)	62.8	68.6	67.5	68.1	77.6
Retail payment systems					
Equens					
Total national transactions sent	4,483.97	4,021.42	2,739.89	2,556.86	1,921.91
Credit transfers	1,034.91	1,067.68	1,097.03	1,039.90	938.37
paper-based credit transfers	*131.79*	*122.60*	*119.94*	*86.39*	*2.56*
non-paper-based credit transfers	*903.13*	*945.09*	*977.09*	*953.51*	*935.81*
Direct debits	1,096.76	1,117.85	1,169.97	1,154.81	748.83
Card payments	2,144.10	1,634.32	276.21	177.30	99.43
ATM transactions	208.20	201.57	196.68	184.84	135.28
Concentration ratio in terms of volume (%)	95.1	96.8	98.0	98.5	98.4

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
TOP (TARGET component)					
Credit transfers sent	77,458.60	79,205.58	105,830.29	69,177.62	58,931.60
credit transfers sent within the same TARGET component	*55,879.58*	*56,335.59*	*82,247.12*	*47,597.44*	*40,067.41*
credit transfers sent to another TARGET component	*21,579.03*	*22,869.99*	*23,583.17*	*21,580.18*	*18,864.19*
Memo:					
Credit transfers received from another TARGET component	21,243.66	23,056.05	23,537.25	21,741.01	17,893.09
Concentration ratio in terms of value (%)	65.9	67.4	76.2	65.5	71.4
Retail payment systems					
Equens					
Total national transactions sent	2,004.96	2,049.86	2,143.59	2,015.13	1,584.24
Credit transfers	1,640.68	1,700.87	1,827.08	1,727.42	1,433.52
paper-based credit transfers	*58.36*	*59.38*	*61.23*	*47.95*	*0.19*
non-paper-based credit transfers	*1,582.32*	*1,641.48*	*1,765.85*	*1,679.47*	*1,433.34*
Direct debits	262.79	269.83	286.65	262.23	134.06
Card payments	81.24	60.06	11.26	7.91	4.19
ATM transactions	20.25	19.10	18.60	17.57	12.47
Concentration ratio in terms of value (%)	88.0	88.6	94.0	93.1	90.2

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	24	24	24	24	23
of which: live	*24*	*24*	*24*	*24*	*23*
Sub-members	41	42	42	43	50
of which: live	*40*	*41*	*41*	*43*	*49*
Participants	54	57	59	67	77
of which: live	*51*	*56*	*57*	*62*	*71*
Total users	119	123	125	134	150
of which: live	*115*	*121*	*122*	*129*	*143*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	134,764	153,154	140,980	142,387	144,594
of which:					
category I	*20,788*	*21,900*	*22,678*	*19,008*	*15,123*
category II	*6,877*	*7,050*	*6,612*	*5,900*	*5,517*
Total messages received	181,997	200,453	186,524	191,247	205,356
of which:					
category I	*15,343*	*15,286*	*14,480*	*13,829*	*12,290*
category II	*3,571*	*3,338*	*2,861*	*2,723*	*2,408*
Domestic traffic	55,110	71,176	58,021	62,145	65,350
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Euronext Amsterdam Stock Market					
Total number of participants	nap	nap	nap	nap	nap
Number of domestic participants	nap	nap	nap	nap	nap
Number of foreign participants	nap	nap	nap	nap	nap

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Euronext Amsterdam Stock Market					
Total number of listed securities	8,827	9,773	10,387	11,359	13,454
debt securities	1,358	1,415	1,386	1,359	1,323
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	334	327	331	335	314
other	7,135	8,031	8,670	9,665	11,817

Table 16

Market capitalisation of listed companies

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Euronext Amsterdam Stock Market					
Total market capitalisation/equity	492.87	458.14	493.78	593.60	650.12

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Euronext Amsterdam Stock Market					
Total number of executed securities trades	45,309	52,197	44,656	46,159	47,774
debt securities	287	265	228	201	239
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	42,700	49,169	42,227	43,687	44,998
other	2,322	2,763	2,201	2,271	2,537
Total number of executed derivatives trades	15,804	15,579	12,032	10,135	10,728

Table 18

Value of executed trades

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
Euronext Amsterdam Stock Market					
Total value of executed securities trades	485.790	465.277	364.193	398.758	461.459
debt securities	7.188	5.650	5.531	4.648	5.546
short-term paper	*0*	*nap*	*nap*	*nap*	*nap*
bonds	*0*	*nap*	*nap*	*nap*	*nap*
equity	448.418	427.985	335.348	365.871	413.603
other	30.184	31.642	23.314	28.239	42.310
Total value of executed derivatives trades	1,819.329	1,752.861	1,246.528	1,201.761	1,360.352
financial futures	*798.551*	*816.032*	*670.862*	*656.695*	*765.153*
financial options	*1,020.778*	*936.829*	*575.666*	*545.066*	*595.199*

Table 19

Number of clearing members

	2010	2011	2012	2013	2014
LCH.Clearnet SA					
Total number of clearing members[1]	nav	nav	nav	nav	nav
EuroCCP N.V.[2]					
Total number of clearing members	57	58	51	49	48

[1] See France, Table 19. [2] As of the December 2013, EMCF N.V. and EuroCCP Ltd. merged and renamed the new combined company into EuroCCP N.V.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
LCH. Clearnet SA					
Total number of contracts and transactions cleared	338,781	329,553	243,275	223,306	227,400
Number of securities transactions cleared	90,093	104,246	89,596	93,146	96,748
equity	90,093	104,246	89,596	93,146	96,748
of which: number of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	248,688	225,307	153,679	130,160	130,652
financial futures	*23,874*	*25,212*	*20,957*	*18,088*	*19,075*
financial options	*224,814*	*200,095*	*132,722*	*112,071*	*111,577*
commodity futures	*nap*	*nap*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
EuroCCP N.V.[1]					
Total number of contracts and transactions cleared	851,006	1,164,374	814,154	673,350	1,274,113
Number of securities transactions cleared	851,006	1,164,374	814,154	673,350	1,274,113
debt securities	nap	nap	nap	0	nap
equity	850,990	1,164,374	814,128	673,350	1,274,113
other	16	0	25	0	nap

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
EuroCCP N.V. of which, in Belgium					
Total number of contracts and transactions cleared	12,053	20,161	12,217	10,027	29,096
Number of securities transactions cleared	12,053	20,161	12,217	10,027	29,096
debt securities	nap	nap	nap	0	0
equity	12,053	20,161	12,217	10,027	29,096
other	0	0	0	0	nap
EuroCCP N.V. of which, in France					
Total number of contracts and transactions cleared	132,379	189,034	128,148	88,623	196,629
Number of securities transactions cleared	132,379	189,034	128,148	88,623	196,629
debt securities	nap	nap	nap	nap	0
equity	132,379	189,034	128,148	88,623	196,629
other	0	0	0	0	0
EuroCCP N.V. of which, in Germany					
Total number of contracts and transactions cleared	106,320	173,117	114,211	111,111	174,857
Number of securities transactions cleared	106,320	173,117	114,211	111,111	174,857
debt securities	nap	nap	nap	0	0
equity	106,320	173,117	114,211	111,111	174,857
other	0	0	0	0	0

Table 20 (cont)

	2010	2011	2012	2013	2014
EuroCCP N.V. of which, in Italy					
Total number of contracts and transactions cleared	39,189	54,002	30,682	24,916	53,302
Number of securities transactions cleared	39,189	54,002	30,682	24,916	53,302
debt securities	nap	nap	nap	nap	0
equity	39,175	54,002	30,682	24,916	53,302
other	14	0	0	0	0
EuroCCP N.V. of which, in Netherlands					
Total number of contracts and transactions cleared	52,002	74,195	48,423	34,494	68,281
Number of securities transactions cleared	52,002	74,195	48,423	34,494	68,281
debt securities	nap	nap	nap	nap	0
equity	52,002	74,195	48,398	34,494	68,281
other	0	0	25	0	0
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
EuroCCP N.V. of which, in Sweden					
Total number of contracts and transactions cleared	110,228	155,220	133,086	113,224	142,622
Number of securities transactions cleared	110,228	155,220	133,086	113,224	142,622
debt securities	nap	nap	nap	nap	0
equity	110,228	155,220	133,086	113,224	142,622
other	0	0	0	0	0

Table 20 (cont)

	2010	2011	2012	2013	2014
EuroCCP N.V. of which, in Switzerland					
Total number of contracts and transactions cleared	36,013	50,756	31,293	29,265	52,486
Number of securities transactions cleared	36,013	50,756	31,293	29,265	52,486
debt securities	nap	nap	nap	nap	0
equity	36,013	50,756	31,293	29,265	52,486
other	0	0	0	0	nap
EuroCCP N.V. of which, in United Kingdom					
Total number of contracts and transactions cleared	282,626	325,768	200,378	130,893	318,689
Number of securities transactions cleared	282,626	325,768	200,378	130,893	318,689
debt securities	nap	nap	nap	nap	0
equity	282,624	325,768	200,378	130,893	318,689
other	2	0	0	0	0
EuroCCP N.V. of which, in Other[2]					
Total number of contracts and transactions cleared	80,196	122,121	115,715	130,797	238,150
Number of securities transactions cleared	80,196	122,121	115,715	130,797	238,150
debt securities	nap	nap	nap	0	nap
equity	80,196	122,121	115,715	130,797	238,150
other	0	0	0	0	nap

[1] As of the December 2013, EMCF N.V. and EuroCCP Ltd. merged and renamed the new combined company into EuroCCP N.V.

[2] Includes all jurisdictions that are not CPMI members.

Table 21

Value of contracts and transactions cleared

(EUR billions, total for the year)

	2010	2011	2012	2013	2014
LCH. Clearnet SA					
Total value of contracts and transactions cleared	4,559.20	4,399.48	3,197.90	3,098.85	3,608.91
Value of securities transactions cleared	935.40	905.26	717.98	784.02	908.38
equity	935.40	905.26	717.98	784.02	908.38
of which: value of repurchase transactions cleared	*nap*	*nap*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	3,623.79	3,494.22	2,479.92	2,314.83	2,700.54
financial futures	*1,595.36*	*1,630.49*	*1,339.44*	*1,311.19*	*1,523.49*
financial options	*2,028.43*	*1,863.72*	*1,140.49*	*1,003.63*	*1,177.05*
commodity futures	*nap*	*nap*	*nav*	*nav*	*nav*
commodity options	*nap*	*nap*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
EuroCCP N.V.[1]					
Total value of contracts and transactions cleared	5,523.2	6,142.4	3,892.6	3,730.9	7,112.0
Value of securities transactions cleared	5,523.2	6,142.4	3,892.6	3,730.9	7,112.0
debt securities	nap	nap	nap	0	nap
equity	5,523.1	6,142.4	3,892.6	3,730.9	7,112.0
other	0.1	0	0.0	0	nap
EuroCCP N.V. of which, in Belgium					
Total value of contracts and transactions cleared	50.8	70.6	46.8	48.3	122.4
Value of securities transactions cleared	50.8	70.6	46.8	48.3	122.4
debt securities	nap	nap	nap	0	0
equity	50.8	70.6	46.8	48.3	122.4
other	nap	0	0	0	0

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
EuroCCP N.V. of which, in France					
Total value of contracts and transactions cleared	716.7	838.6	499.4	400.8	1,005.3
Value of securities transactions cleared	716.7	838.6	499.4	400.8	1,005.3
debt securities	nap	nap	nap	nap	0
equity	716.7	838.6	499.4	400.8	1,005.3
other	nap	0	0	0	0
EuroCCP N.V. of which, in Germany					
Total value of contracts and transactions cleared	739.5	925.0	568.0	614.3	1,050.9
Value of securities transactions cleared	739.5	925.0	568.0	614.3	1,050.9
debt securities	nap	nap	nap	0	0
equity	739.5	925.0	568.0	614.3	1,050.9
other	nap	0	0	0	0
EuroCCP N.V. of which, in Italy					
Total value of contracts and transactions cleared	288.8	276.6	129.3	126.3	344.4
Value of securities transactions cleared	288.8	276.6	129.3	126.3	344.4
debt securities	nap	nap	nap	nap	0
equity	288.8	276.6	129.3	126.3	344.4
other	0.0	0	0	0	0

Table 21 (cont)

	2010	2011	2012	2013	2014
EuroCCP N.V. of which, in Netherlands					
Total value of contracts and transactions cleared	321.3	362.8	209.0	158.3	367.0
Value of securities transactions cleared	321.3	362.8	209.0	158.3	367.0
debt securities	nap	nap	nap	nap	0
equity	321.3	362.8	209.0	158.3	367.0
other	nap	0	0	0	0
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap
EuroCCP N.V. of which, in Sweden					
Total value of contracts and transactions cleared	956.9	1,084.5	836.6	834.0	977.4
Value of securities transactions cleared	956.9	1,084.5	836.6	834.0	977.4
debt securities	nap	nap	nap	nap	0
equity	956.9	1,084.5	836.6	834.0	977.4
other	nap	0	0	0	0
EuroCCP N.V. of which, in Switzerland					
Total value of contracts and transactions cleared	367.4	443.2	265.0	296.5	534.2
Value of securities transactions cleared	367.4	443.2	265.0	296.5	534.2
debt securities	nap	nap	nap	nap	0
equity	367.4	443.2	265.0	296.5	534.2
other	nap	0	0	0	nap
EuroCCP N.V. of which, in United Kingdom					
Total value of contracts and transactions cleared	1,465.9	1,465.6	801.5	616.6	1,573.4
Value of securities transactions cleared	1,465.9	1,465.6	801.5	616.6	1,573.4
debt securities	nap	nap	nap	nap	0
equity	1,465.9	1,465.6	801.5	616.6	1,573.4
other	0.0	0	0	0	0
EuroCCP N.V. of which, in Other[2]					
Total value of contracts and transactions cleared	615.9	675.5	536.9	635.9	1,136.5
Value of securities transactions cleared	615.9	675.5	536.9	635.9	1,136.5
debt securities	nap	nap	nap	0	nap
equity	615.9	675.5	536.9	635.9	1,136.5
other	nap	0	0	0	nap

[1] As of the December 2013, EMCF N.V. and EuroCCP Ltd. merged and renamed the new combined company into EuroCCP N.V.

[2] Includes all jurisdictions that are not CPMI members.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Euroclear Netherlands					
Total number of participants	70	67	67	69	71
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*2*	*2*	*2*	*2*	*2*
banks	*25*	*24*	*24*	*29*	*33*
other	*41*	*39*	*39*	*36*	*34*
Number of domestic participants	17	17	17	16	17
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*1*	*1*	*1*	*2*	*2*
other	*15*	*15*	*15*	*13*	*14*
Number of foreign participants	53	50	50	53	54
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*2*	*2*	*2*	*2*	*2*
banks	*24*	*23*	*23*	*27*	*31*
other	*26*	*24*	*24*	*23*	*20*

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Euroclear Netherlands					
Total number of securities held	14	9	10	12	14
debt securities	3	1	1	1	1
bonds	*3*	*1*	*1*	*1*	*1*
equity	1	1	1	1	1
other[1]	10	7	8	10	12

[1] Since 2007, includes equity-linked instruments.

Table 24

Value of securities held on accounts at CSDs

(EUR billions, end of year)

	2010	2011	2012	2013	2014
Euroclear Netherlands					
Total value of securities held	924.50	865.54	873.20	959.30	1,028.02
debt securities	492.68	490.15	472.22	481.94	479.41
short-term paper	*52.21*	*46.46*	*21.07*	*25.22*	*22.20*
bonds	*440.47*	*443.69*	*451.14*	*456.72*	*457.21*
equity	400.88	337.52	371.10	432.53	471.01
other	30.94	37.87	29.88	44.83	77.59

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
Euroclear Netherlands					
Total number of delivery instructions	4,879	5,214	4,998	5,348	5,707
DVP	4,620	4,742	4,518	4,839	5,121
debt securities	263	231	218	197	153
short-term paper	*5*	*5*	*4*	*3*	*3*
bonds	*258*	*226*	*214*	*194*	*150*
equity	3,535	3,515	3,344	3,622	3,844
other	822	996	956	1,020	1,124
free of payment	259	472	480	509	586
debt securities	33	57	52	38	35
short-term paper	*0*	*1*	*1*	*0*	*1*
bonds	*33*	*56*	*51*	*38*	*34*
equity	186	244	249	265	268
other	40	171	179	206	283

Table 26

Value of delivery instructions processed

Details are not available.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	142,849	142,961	143,202	143,507	144,967
GDP (RUR billions)	46,308.5	55,967.2	62,176.5	66,190.1	71,406.4
GDP per capita (RUR)	324,177	391,486	434,188	461,233	492,570
Consumer price inflation (%)[2]	8.8	6.1	6.6	6.5	11.4
Exchange rate (RUR/USD):					
end of year	*30.48*	*32.20*	*30.37*	*32.73*	*56.26*
average	*30.36*	*29.35*	*31.07*	*31.82*	*37.97*

[1] Yearly average, calculated on the basis of data of the Federal State Statistics Service. [2] December on December of the previous year.

Sources: Bank of Russia; Federal State Statistics Service.

Table 2

Settlement media used by non-banks

(RUR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	5,062.7	5,936.2	6,427.2	6,973.0	7,147.9
Value of transferable deposits	5,797.1	6,918.9	7,323.5	8,551.0	8,217.3
Narrow money supply (M1)[1]	10,859.9	12,857.4	13,753.6	15,536.6	15,388.8
Memo:					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	nav	nav	nav	nav	8.5

[1] M1 is defined as total cash in circulation (outside banks) and balances in the domestic currency on current and other demand accounts of non-financial organisations, financial institutions (except credit institutions) and households.

Table 3

Settlement media used by banks

(RUR billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	625.90	855.16	879.14	1,098.40	1,338.77
required reserves [1]	*233.08*	*501.71*	*569.45*	*794.10*	*966.90*
free reserves	*392.82*	*353.46*	*309.69*	*304.30*	*371.87*
Transferable balances held at other banks	141.99	204.60	225.19	246.01	248.38
Memo:					
Credit extended by the central bank:					
intraday [2]	*143.83*	*204.72*	*274.86*	*310.46*	*418.48*
overnight [3]	*0.83*	*0.72*	*1.64*	*0.80*	*0.74*
longer refinancing operations (repos) [4]	*24.02*	*964.24*	*2,653.45*	*4,163.42*	*7,001.25*

[1] Averaged required reserves (the period of averaging for December since 2009: 10 December of the current year - 10 January of the next year). [2] December daily average value of extended intraday credit. [3] December daily average liabilities for extended overnight credit. [4] December daily average liabilities of credit institutions for lombard loans and other credits, as well as liabilities for repo and currency swap transactions and unsecured credits.

Table 4

Banknotes and coin

(RUR billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued[1, 2]	5,792.29	6,902.79	7,675.39	8,315.02	8,848.22
Total banknotes issued	5,756.36	6,854.32	7,616.21	8,246.58	8,770.50
RUR 5000	*2,859.57*	*3,904.44*	*4,790.63*	*5,523.59*	*6,018.75*
RUR 1000	*2,261.65*	*2,338.65*	*2,230.52*	*2,163.71*	*2,184.71*
RUR 500	*486.99*	*462.99*	*441.36*	*403.24*	*403.50*
RUR 100	*108.53*	*110.90*	*115.16*	*118.48*	*126.51*
RUR 50	*31.42*	*32.21*	*32.37*	*32.31*	*32.20*
RUR 10	*8.17*	*5.10*	*6.15*	*5.20*	*4.81*
RUR 5	*0.04*	*0.04*	*0.04*	*0.04*	*0.04*
Total coin issued[2]	35.93	48.47	59.17	68.44	77.72
of which:					
RUR 25	*nap*	*0.03*	*0.26*	*1.09*	*2.00*
RUR 10	*12.44*	*23.59*	*32.30*	*39.17*	*45.56*
RUR 5	*9.09*	*9.58*	*10.34*	*10.78*	*11.51*
RUR 2	*4.37*	*4.66*	*5.06*	*5.42*	*5.84*
RUR 1	*5.36*	*5.59*	*5.87*	*6.24*	*6.65*
RUR 0.5	*2.36*	*2.58*	*2.80*	*3.07*	*3.35*
RUR 0.1	*1.95*	*2.07*	*2.18*	*2.30*	*2.44*
RUR 0.05	*0.29*	*0.29*	*0.29*	*0.29*	*0.29*
RUR 0.01	*0.07*	*0.07*	*0.07*	*0.07*	*0.07*
Banknotes and coin held by banks[1]	729.55	966.59	1,248.20	1,342.07	1,700.27
Banknotes and coin in circulation outside banks	5,062.75	5,936.20	6,427.18	6,972.95	7,147.94

[1] Including banknotes and coin in the vaults of the Bank of Russia. [2] Excluding commemorative and investment coins.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	608	543	505	439	365
Number of accounts, (thousands)	61.97	69.98	80.81	95.34	112.41
Value of accounts, all (RUR billions)	1,756.1	2,678.8	2,810.3	2,520.5	2,397.2
Memo:					
Number of accounts, banks (thousands)	3.12	3.05	2.92	2.69	2.34
Banks					
Number of institutions[2]	1,012	978	956	923	834
Number of branches or offices[3]	41,284	43,317	44,990	45,236	43,312
Number of accounts (thousands)	539,403	601,456	670,898	715,014	753,328
of which: number of internet/PC-linked accounts[4] *(thousands)*	*11,722*	*21,356*	*30,726*	*45,003*	*84,039*
Value of accounts (RUR billions)	5,759.5	6,853.6	7,331.5	8,483.5	8,201.3
Other institutions offering payment services to non-banks: Federal State Unitary Enterprise "Russian Post"					
Number of institutions	1	1	1	1	1
Number of branches or offices	41,575	41,617	41,556	41,420	41,640
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
Institutions offering payment services to non-banks (total)					
Number of institutions	1,014	980	958	925	836
Number of branches or offices	83,467	85,477	87,051	87,095	85,317
Number of accounts held by non-banks (thousands)	539,465	601,526	670,979	715,110	753,441
of which: number of internet/PC-linked accounts[4] *(thousands)*	*11,722*	*21,356*	*30,726*	*45,003*	*84,039*
Value of accounts held by non-banks (RUR billions)	7,515.7	9,532.4	10,141.9	11,004.0	10,598.6
Memo:					
Electronic money institutions					
Number of institutions[5]	nav	nav	38	82	97
Outstanding value on e-money storages issued by e-money institutions (RUR billions)	nav	nav	nav	nav	8.5

[1] Bank of Russia branches. [2] Including settlement non-bank credit institutions. [3] Including branches and additional offices of credit institutions (branches), other subdivisions of credit institutions (branches). [4] Including only those accounts that have been credited at least once during the reporting period. [5] In the Russian Federation, only banks are entitled to issue means of payment in the form of electronic money.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	144,418.8	200,169.8	239,547.5	248,573.6	278,545.6
Cards with a debit function[1]	127,786.7	147,872.3	169,012.7	188,274.6	195,949.2
Cards with a credit function	10,047.4	15,025.8	22,482.6	29,188.9	31,764.7
Cards with an e-money function[2]	6,584.7	37,271.7	48,052.2	31,110.2	50,831.7
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	144,418.8	200,169.8	239,547.5	248,573.6	278,545.6
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	116,161	141,897	171,909	188,789	222,761
ATMs with a cash withdrawal function	*97,087*	*112,115*	*131,640*	*139,951*	*139,042*
ATMs with a credit transfer function	*109,807*	*136,176*	*164,963*	*183,559*	*218,054*
POS terminals	463,874	557,366	718,011	965,539	1,288,658
EFTPOS terminals	*434,518*	*528,511*	*695,023*	*953,749*	*1,280,205*
E-money card terminals	nav	nav	nav	nav	nav

[1] Including cards with a delayed debit function. [2] Prepaid cards issued by credit institutions refer to cards with an e-money function.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	2,630.00	2,683.59	2,689.16	2,833.36	2,840.47
paper-based	*1,680.17*	*1,615.94*	*1,551.30*	*905.12*	*857.31*
non-paper-based	*949.83*	*1,067.65*	*1,137.86*	*1,928.25*	*1,983.15*
Direct debits	136.68	117.99	82.08	84.82	84.63
Card payments with cards issued in the country	1,014.27	1,662.11	2,853.91	4,584.48	6,815.64
payments by cards with a debit function[2]	*959.58*	*1,556.88*	*2,631.18*	*4,150.06*	*6,100.97*
payments by cards with a credit function	*54.69*	*105.24*	*222.72*	*434.42*	*714.67*
E-money payment transactions	79.11	106.19	225.67	564.38	1,013.58
by cards with an e-money function	*79.11*	*106.19*	*225.67*	*440.97*	*779.57*
through other e-money storages	*nav*	*nav*	*nav*	*123.41*	*234.01*
Cheques	0.007	0.003	0.001	0.000	0.000
Other payment instruments	971.57	1,076.09	1,458.50	1,711.52	1,895.38
Total number of transactions with payment instruments	4,831.64	5,645.98	7,309.32	9,778.55	12,649.71
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	2,067.23	2,445.56	2,843.40	3,167.80	3,289.63
ATM cash withdrawals	*2,014.47*	*2,388.02*	*2,764.72*	*3,102.88*	*3,231.09*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	524.24	847.49	1,575.53	2,465.15	3,971.02
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	2,053.80	2,429.59	2,822.27	3,149.81	3,274.09
ATM cash withdrawals	*2,001.20*	*2,372.18*	*2,743.71*	*3,085.00*	*3,215.74*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	506.61	823.98	1,543.43	2,428.64	3,920.57
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	13.43	15.97	21.14	17.99	15.54
ATM cash withdrawals	*13.27*	15.84	*21.02*	*17.88*	*15.35*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	17.64	23.51	32.10	36.50	50.45
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	12.75	15.29	21.69	27.68	26.02
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	54.33	90.82	148.84	229.38	323.67
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Includes postal transactions. [2] Includes payments by cards with delayed debit function.

Table 8

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

(RUR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1]	374,689.5	433,553.9	487,217.7	557,397.8	640,798.6
paper-based	*54,186.8*	*60,473.4*	*62,592.6*	*77,724.2*	*73,438.6*
non-paper-based	*320,502.7*	*373,080.5*	*424,625.1*	*479,673.6*	*567,360.0*
Direct debits	1,334.9	1,442.6	1,300.8	1,554.8	1,843.4
Card payments with cards issued in the country	1,875.3	3,377.1	5,230.8	8,135.7	12,059.5
payments by cards with a debit function[2]	*1,733.9*	*3,135.0*	*4,806.3*	*7,412.4*	*11,023.4*
payments by cards with a credit function	*141.5*	*242.1*	*424.4*	*723.4*	*1,036.1*
E-money payment transactions	72.8	198.3	388.3	590.6	861.7
by cards with an e-money function	*72.8*	*198.3*	*388.3*	*488.0*	*726.6*
through other e-money storages	*nav*	*nav*	*nav*	*102.6*	*135.1*
Cheques	2.2	0.5	0.2	0.1	0.0
Other payment instruments	4,927.4	5,574.0	4,987.5	5,443.9	6,571.1
Total value of transactions with payment instruments	382,902.0	444,146.5	499,125.2	573,122.9	662,134.3
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	10,953.1	14,041.4	18,017.7	21,362.7	23,892.0
ATM cash withdrawals	*9,822.2*	*12,560.3*	*15,926.5*	*19,306.1*	*21,815.3*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	934.0	1,608.2	2,590.5	3,596.9	5,020.3
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	10,873.7	13,948.3	17,894.6	21,256.7	23,792.0
ATM cash withdrawals	*9,748.9*	*12,472.0*	*15,808.0*	*19,204.1*	*21,721.1*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	862.2	1,525.3	2,488.5	3,482.0	4,884.7
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	79.4	93.0	123.1	106.0	100.0
ATM cash withdrawals	*73.3*	*88.3*	*118.5*	*101.9*	*94.2*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	71.8	82.9	102.1	114.9	135.6
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	105.9	138.0	188.8	236.3	250.2
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	273.4	397.8	570.9	755.0	881.2
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Includes postal transactions. [2] Includes payments by cards with a delayed debit function.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BESP system					
Number of participants	3,343	3,248	2,894	2,776	2,495
Direct participants	3,343	3,248	2,894	2,776	2,495
Banks[1]	2,962	2,885	2,728	2,605	2,320
Central bank[2]	292	279	83	85	87
Other direct participants	89	84	83	86	88
General government[3]	*81*	*82*	*82*	*85*	*87*
Postal institution	*nap*	*nap*	*nap*	*nap*	*nap*
Clearing and settlement organisations	*8*	*2*	*nav*	*nav*	*nav*
Other financial institutions	*nap*	*nap*	*nap*	*nap*	*nap*
Other[4]	*nap*	*nap*	*1*	*1*	*1*
Large-value and retail payment systems					
VER[5]					
Number of participants	3,738	3,590	2,991	2,773	2,426
Direct participants	3,738	3,590	2,991	2,773	2,426
Banks[1]	3,122	3,046	2,906	2,688	2,340
Central bank[2]	608	542	85	85	86
Other direct participants	8	2	nav	nav	nav
Clearing and settlement organisations	*8*	*2*	*nav*	*nav*	*nav*
MER[6]					
Number of participants	3,738	3,594	2,996	2,773	2,426
Direct participants	3,738	3,594	2,996	2,773	2,426
Banks[1]	3,122	3,049	2,910	2,688	2,340
Central bank[2]	608	543	86	85	86
Other direct participants	8	2	nav	nav	nav
Clearing and settlement organisations	*8*	*2*	*nav*	*nav*	*nav*
Payments using letters of advice					
Number of participants	608	543	86	85	86
Direct participants	608	543	86	85	86
Banks[1]	nap	nap	nap	nap	nap
Central bank[2]	608	543	86	85	86

[1] Credit institutions and their branches. Since 2012, includes credit institutions that provide clearing and settlement services for securities market and payment clearing. [2] Bank of Russia branches. [3] The Federal Treasury and its regional offices. [4] The State Corporation Deposit Insurance Agency. [5] The VER systems (systems of intraregional electronic payments) ensure electronic payments in the Bank of Russia payment system (BRPS) regional subsystems. [6] The MER system (system of interregional electronic payments) ensures electronic payment interaction between the VER systems of different BRPS regional subsystems bilaterally between two different subsystems on a decentralised basis.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BESP system					
Total transactions sent	0.205	0.626	1.189	2.105	2.926
Concentration ratio in terms of volume (%)	91.4	18.1	18.1	12.9	21.8
Large-value and retail payment systems					
VER					
Total transactions sent	819.34	898.65	923.36	934.61	919.67
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap
MER					
Total transactions sent	238.50	287.62	333.94	404.36	447.95
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap
Payments using letters of advice					
Total transactions sent	0.91	0.71	0.51	0.13	0.01
Concentration ratio in terms of volume (%)	nap	nap	nap	nap	nap

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(RUR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
BESP system					
Total transactions sent	127,309.5	222,844.1	447,258.3	504,112.9	475,550.9
Concentration ratio in terms of value (%)	48.0	73.0	47.4	51.6	41.4
Large-value and retail payment systems					
VER					
Total transactions sent	444,999.6	600,570.7	599,227.8	604,349.4	607,716.8
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap
MER					
Total transactions sent	81,335.1	92,398.3	103,535.0	116,334.9	121,909.9
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap
Payments using letters of advice					
Total transactions sent	721.0	340.3	476.3	96.3	2.3
Concentration ratio in terms of value (%)	nap	nap	nap	nap	nap

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	102	101	110	109	104
of which: live	*102*	*101*	*110*	*108*	*105*
Sub-members	43	41	41	42	39
of which: live	*43*	*41*	*39*	*41*	*38*
Participants	415	433	448	466	450
of which: live	*401*	*418*	*434*	*453*	*433*
Total users	560	575	599	617	593
of which: live	*546*	*560*	*583*	*602*	*576*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	31,633	42,528	51,667	73,717	94,016
of which:					
category I	*15,831*	*22,679*	*28,076*	*42,544*	*63,897*
category II	*1,811*	*1,941*	*2,062*	*2,209*	*2,316*
Total messages received	28,666	40,496	46,883	68,133	88,292
of which:					
category I	*13,886*	*20,307*	*25,370*	*39,798*	*61,444*
category II	*1,270*	*1,498*	*1,765*	*2,091*	*2,456*
Domestic traffic	16,947	24,751	31,947	51,355	70,428
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
MICEX					
Total number of participants	346	nap	nap	nap	nap
central bank	*1*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*273*	*nap*	*nap*	*nap*	*nap*
other	*72*	*nap*	*nap*	*nap*	*nap*
Number of domestic participants	346	nap	nap	nap	nap
central bank	*1*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*273*	*nap*	*nap*	*nap*	*nap*
other	*72*	*nap*	*nap*	*nap*	*nap*
Number of foreign participants	0	nap	nap	nap	nap
MICEX SE[1]					
Total number of participants	649	634	634	559	512
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*2*	*1*	*1*	*1*
banks	*363*	*354*	*354*	*345*	*324*
other	*285*	*277*	*278*	*212*	*186*
Number of domestic participants	649	634	634	559	512
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*2*	*1*	*1*	*1*
banks	*363*	*354*	*354*	*345*	*324*
other	*285*	*277*	*278*	*212*	*186*
Number of foreign participants	0	0	0	0	0
RTS					
Total number of participants	231	nap	nap	nap	nap
central bank	*0*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*90*	*nap*	*nap*	*nap*	*nap*
other	*141*	*nap*	*nap*	*nap*	*nap*
Number of domestic participants	231	nap	nap	nap	nap
central bank	*0*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*90*	*nap*	*nap*	*nap*	*nap*
other	*141*	*nap*	*nap*	*nap*	*nap*
Number of foreign participants	0	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 14 (cont)

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Moscow Exchange[1]					
Total number of participants	nap	576	755	733	669
central bank	*nap*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nap*	*1*	*1*	*1*	*1*
banks	*nap*	*493*	*679*	*656*	*600*
other	*nap*	*81*	*74*	*75*	*67*
Number of domestic participants	nap	576	755	728	662
central bank	*nap*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nap*	*1*	*1*	*1*	*1*
banks	*nap*	*493*	*679*	*651*	*593*
other	*nap*	*81*	*74*	*75*	*67*
Number of foreign participants	nap	0	0	5	7
central bank	*nap*	*0*	*0*	*0*	*1*
banks	*nap*	*0*	*0*	*5*	*6*

[1] On 19 December 2011 MICEX merged with RTS and a new entity was created - Moscow Exchange. Since the merger all segments of the non-government securities market (including trading segments of the former MICEX and RTS) are operated by MICEX SE. The derivatives market is operated by Moscow Exchange.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
MICEX					
Total number of listed securities	nav	nap	nap	nap	nap
MICEX SE[1]					
Total number of listed securities	541	2,020	1,755	1,882	1,749
debt securities	384	1,182	944	1,111	1,151
short-term paper	*1*	*4*	*2*	*0*	*0*
bonds	*383*	*1,178*	*942*	*1,111*	*1,151*
equity	157	828	811	771	598
other	0	10	0	0	0
RTS					
Total number of listed securities	465	nap	nap	nap	nap
debt securities	61	nap	nap	nap	nap
bonds	*61*	*nap*	*nap*	*nap*	*nap*
equity	361	nap	nap	nap	nap
other	43	nap	nap	nap	nap
Moscow Exchange					
Total number of listed securities	nap	nav	nav	nav	nav

[1] On 19 December 2011 all securities that circulated at RTS were moved to MICEX SE.

Table 16

Market capitalisation of listed companies

(RUR billions, end of year)

	2010	2011	2012	2013	2014
MICEX					
Total market capitalisation/equity	nav	nap	nap	nap	nap
MICEX SE[1]					
Total market capitalisation/equity	28,974.7	24,695.4	24,657.0	25,323.8	23,155.6
RTS					
Total market capitalisation/equity	15,189.6	nap	nap	nap	nap
Moscow Exchange					
Total market capitalisation/equity	nap	nav	nav	nav	nav

[1] On 19 December 2011 all securities that circulated at RTS were moved to MICEX SE.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
MICEX[1]					
Total number of executed securities trades	108.53	213.60	nap	nap	nap
debt securities	108.53	213.60	nap	nap	nap
short-term paper	*2.97*	*0.92*	*nap*	*nap*	*nap*
bonds[2]	*105.57*	*212.68*	*nap*	*nap*	*nap*
Total number of executed derivatives trades	13,106.33	33,865.01	nap	nap	nap
financial futures	*12,939.01*	*32,552.54*	*nap*	*nap*	*nap*
financial options	*0*	*791.19*	*nap*	*nap*	*nap*
commodity futures	*167.32*	*510.53*	*nap*	*nap*	*nap*
commodity options	*0*	*10.74*	*nap*	*nap*	*nap*
MICEX SE[3]					
Total number of executed securities trades	110,480.79	124,727.86	103,514.08	85,894.47	106,065.46
debt securities	712.36	858.98	1,161.11	1,422.29	1,234.66
short-term paper	*2.23*	*0.44*	*0.12*	*0.02*	*0.00*
bonds[2]	*710.12*	*858.54*	*1,160.99*	*1,422.27*	*1,234.66*
equity	109,768.42	123,866.97	102,352.97	84,472.18	104,830.80
other	0.02	1.91	0	0	0
Total number of executed derivatives trades	18,872.03	9,412.31	nap	nap	nap
financial futures	*18,872.03*	*9,412.31*	*nap*	*nap*	*nap*
financial options	*nav*	*nav*	*nap*	*nap*	*nap*
other financial derivatives	*nav*	*nav*	*nap*	*nap*	*nap*
commodity futures	*nav*	*nav*	*nap*	*nap*	*nap*
commodity options	*nav*	*nav*	*nap*	*nap*	*nap*
other commodity derivatives	*nav*	*nav*	*nap*	*nap*	*nap*
RTS[1]					
Total number of executed securities trades[4]	*10,233.74*	*13,272.46*	*nap*	*nap*	*nap*
debt securities[4]	0.04	0.02	nap	nap	nap
bonds[4]	*0.04*	*0.02*	*nap*	*nap*	*nap*
equity[4]	10,233.71	13,272.44	nap	nap	nap
Total number of executed derivatives trades	617,455.74	154,844.88	nap	nap	nap
financial futures	*575,895.35*	*74,392.20*	*nap*	*nap*	*nap*
financial options	*23,630.50*	*43,894.28*	*nap*	*nap*	*nap*
commodity futures	*17,784.44*	*36,323.01*	*nap*	*nap*	*nap*
commodity options	*145.46*	*235.39*	*nap*	*nap*	*nap*
Moscow Exchange					
Total number of executed securities trades	nap	nav	25.76	0	0
debt securities	*nap*	*nav*	*25.76*	0	0
bonds[2]	*nap*	*nav*	*25.76*	*0*	*0*
Total number of executed derivatives trades	nap	nav	189,862.03	146,789.70	183,289.84
financial futures	*nap*	*nav*	*184,711.89*	*139,269.43*	*175,919.29*
financial options	*nap*	*nav*	*3,303.94*	*3,991.86*	*4,533.39*
other financial derivatives	*nap*	*nav*	*0*	*291.44*	*444.84*
commodity futures	*nap*	*nav*	*1,832.76*	*3,218.82*	*2,379.43*
commodity options	*nap*	*nav*	*13.45*	*18.14*	*12.47*
other commodity derivatives	*nap*	*nav*	*0*	*0.00*	*0.43*

[1] 2011 data are for the period to 15 December. [2] Including eurobonds in foreign currency. [3] MICEX SE has operated all segments of the non-government securities market (including trading segments of the former MICEX and RTS) since 19 December 2011; all secondary trading and all repo transactions on the government securities market since 5 March 2012; and all transactions on the federal loan bonds IPO market since 3 December 2013. [4] Including transactions in foreign currency.

Table 18

Value of executed trades

(RUR billions, total for the year)

	2010	2011	2012	2013	2014
MICEX[1]					
Total value of executed securities trades	25,688.69	48,709.81	nap	nap	nap
debt securities	25,688.69	48,709.81	nap	nap	nap
short-term paper	*2,501.16*	*822.07*	*nap*	*nap*	*nap*
bonds[2]	*23,187.52*	*47,887.75*	*nap*	*nap*	*nap*
Total value of executed derivatives trades	473.35	1,454.79	nap	nap	nap
financial futures	*429.13*	*1,353.11*	*nap*	*nap*	*nap*
financial options	*0*	*57.85*	*nap*	*nap*	*nap*
commodity futures	*44.22*	*43.08*	*nap*	*nap*	*nap*
commodity options	*0*	*0.75*	*nap*	*nap*	*nap*
MICEX SE[3]					
Total value of executed securities trades	64,029.99	92,733.13	183,761.66	228,818.95	204,063.45
debt securities	33,883.78	46,032.07	135,370.33	181,010.47	149,270.42
short-term paper	*116.41*	*10.72*	*1.57*	*2.99*	*0.06*
bonds[2]	*33,767.36*	*46,021.35*	*135,368.75*	*181,007.49*	*149,270.36*
equity	30,139.21	46,692.08	48,391.33	47,808.48	54,793.03
other	7.00	8.98	0	0	0
Total value of executed derivatives trades	1,085.25	479.07	nap	nap	nap
financial futures	*1,085.25*	*479.07*	*nap*	*nap*	*nap*
financial options	*nav*	*nav*	*nap*	*nap*	*nap*
other financial derivatives	*nav*	*nav*	*nap*	*nap*	*nap*
commodity futures	*nav*	*nav*	*nap*	*nap*	*nap*
commodity options	*nav*	*nav*	*nap*	*nap*	*nap*
other commodity derivatives	*nav*	*nav*	*nap*	*nap*	*nap*
RTS[1]					
Total value of executed securities trades[4]	4,224.74	3,718.84	nap	nap	nap
debt securities[4]	0.03	0.29	nap	nap	nap
bonds[4]	*0.03*	*0.29*	*nap*	*nap*	*nap*
equity	4,224.71	3,718.55	nap	nap	nap
Total value of executed derivatives trades	29,350.43	54,856.69	nap	nap	nap
financial futures	*27,428.80*	*49,490.31*	*nap*	*nap*	*nap*
financial options	*1,358.13*	*3,699.06*	*nap*	*nap*	*nap*
commodity futures	*557.38*	*1,654.62*	*nap*	*nap*	*nap*
commodity options	*6.12*	*12.71*	*nap*	*nap*	*nap*
Moscow Exchange					
Total value of executed securities trades	nap	nav	6,564.27	0	0
debt securities	*nap*	*nav*	*6,564.27*	*0*	0
bonds[2]	*nap*	*nav*	*6,564.27*	*0*	*0*
Total value of executed derivatives trades	nap	nav	49,968.90	147,328.33	212,077.64
financial futures	*nap*	*nav*	*45,769.24*	*43,105.36*	*54,638.05*
financial options	*nap*	*nav*	*3,193.03*	*4,007.53*	*5,738.35*
other financial derivatives	*nap*	*nav*	*0*	*98,723.43*	*150,749.58*
commodity futures	*nap*	*nav*	*990.89*	*1,482.19*	*928.39*
commodity options	*nap*	*nav*	*15.74*	*9.82*	*10.97*
other commodity derivatives	*nap*	*nav*	*0*	*0.00*	*12.31*

[1] 2011 data are for the period to 15 December. [2] Including eurobonds in foreign currency. [3] MICEX SE has operated all segments of the non-government securities market (including trading segments of the former MICEX and RTS) since 19 December 2011; all secondary trading and all repo transactions on the government securities market since 5 March 2012; and all transactions on the federal loan bonds IPO market since 3 December 2013. [4] Including transactions in foreign currency.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
MICEX[1]					
Total number of clearing members	786	nap	nap	nap	nap
central bank	*1*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*474*	*nap*	*nap*	*nap*	*nap*
other	*311*	*nap*	*nap*	*nap*	*nap*
Number of domestic clearing members	786	nap	nap	nap	nap
central bank	*1*	*nap*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*nap*	*nap*	*nap*	*nap*
banks	*474*	*nap*	*nap*	*nap*	*nap*
other	*311*	*nap*	*nap*	*nap*	*nap*
Number of foreign clearing members	0	nap	nap	nap	nap
RTS CC[2]					
Total number of clearing members	351	387	nap	nap	nap
central bank	*0*	*0*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*1*	*nap*	*nap*	*nap*
banks	*106*	*123*	*nap*	*nap*	*nap*
other	*245*	*263*	*nap*	*nap*	*nap*
Number of domestic clearing members	292	326	nap	nap	nap
central bank	*0*	*0*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*1*	*nap*	*nap*	*nap*
banks	*104*	*122*	*nap*	*nap*	*nap*
other	*188*	*203*	*nap*	*nap*	*nap*
Number of foreign clearing members	59	61	nap	nap	nap
central bank	*0*	*0*	*nap*	*nap*	*nap*
central counterparties (CCPs)	*0*	*0*	*nap*	*nap*	*nap*
banks	*2*	*1*	*nap*	*nap*	*nap*
other	*57*	*60*	*nap*	*nap*	*nap*
NCC[3]					
Total number of clearing members	*nap*	*715*	*727*	*825*	*794*
central bank	*nap*	*1*	*1*	*1*	*2*
central counterparties (CCPs)	*nap*	*1*	*1*	*1*	*0*
banks	*nap*	*428*	*426*	*540*	*516*
other	*nap*	*285*	*299*	*283*	*276*
Number of domestic clearing members	*nap*	*715*	*727*	*820*	*786*
central bank	*nap*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*nap*	*1*	*1*	*1*	*0*
banks	*nap*	*428*	*426*	*535*	*509*
other	*nap*	*285*	*299*	*283*	*276*
Number of foreign clearing members	nap	0	0	5	8
central bank	*nap*	*0*	*0*	*0*	*1*
banks	*nap*	*0*	*0*	*5*	*7*

For the footnotes, see the end of the table.

Table 19 (cont)

	2010	2011	2012	2013	2014
NSD[4]					
Total number of clearing members	*nap*	*nap*	*nav*	*289*	*333*
central bank	*nap*	*nap*	*nav*	*1*	*1*
central counterparties (CCPs)	*nap*	*nap*	*nav*	*0*	*0*
banks	*nap*	*nap*	*nav*	*190*	*235*
other	*nap*	*nap*	*nav*	*98*	*97*
Number of domestic clearing members	*nap*	*nap*	*nav*	*282*	*326*
central bank	*nap*	*nap*	*nav*	*1*	*1*
central counterparties (CCPs)	*nap*	*nap*	*nav*	*0*	*0*
banks	*nap*	*nap*	*nav*	*188*	*231*
other	*nap*	*nap*	*nav*	*93*	*94*
Number of foreign clearing members	*nap*	*nap*	*nav*	*7*	*7*
central bank	*nap*	*nap*	*nav*	*0*	*0*
central counterparties (CCPs)	*nap*	*nap*	*nav*	*0*	*0*
banks	*nap*	*nap*	*nav*	*2*	*4*
other	*nap*	*nap*	*nav*	*5*	*3*

[1] Not excluding cross-participation. [2] Provided clearing services in selected segments of the Moscow Exchange market. Ceased operation as of 1 December 2012. [3] Since 1 November 2011, NCC has provided clearing services at MICEX SE and in selected segments of the Moscow Exchange market. [4] Has provided clearing services since October 2012.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
MICEX[1]					
Total number of contracts and transactions cleared	142,567.68	117,321.79	nap	nap	nap
Number of securities transactions cleared	110,589.33	100,925.58	nap	nap	nap
debt securities	820.89	930.16	nap	nap	nap
short-term paper	*5.20*	*1.27*	*nap*	*nap*	*nap*
bonds	*609.83*	*640.13*	*nap*	*nap*	*nap*
government bonds[2]	*205.86*	*288.75*	*nap*	*nap*	*nap*
equity	109,768.42	99,993.97	nap	nap	nap
other	0.02	1.46	nap	nap	nap
of which: number of repurchase transactions cleared	*1,280.16*	*1,314.38*	*nap*	*nap*	*nap*
debt securities	*392.31*	*545.52*	*nap*	*nap*	*nap*
short-term paper	*1.45*	*0.06*	*nap*	*nap*	*nap*
bonds	*260.56*	*338.36*	*nap*	*nap*	*nap*
government bonds[2]	*130.30*	*207.10*	*nap*	*nap*	*nap*
equity	*887.85*	*768.78*	*nap*	*nap*	*nap*
other	*0*	*0.08*	*nap*	*nap*	*nap*
Number of exchange-traded derivatives contracts cleared	31,978.36	16,396.21	nap	nap	nap
financial futures	*31,811.03*	*16,326.84*	*nap*	*nap*	*nap*
commodity futures	*167.32*	*69.37*	*nap*	*nap*	*nap*
Number of OTC derivatives contracts cleared	0	0	nap	nap	nap
RTS CC[3]					
Total number of contracts and transactions cleared (millions)	624.27	1,094.77	990.55	nap	nap
Number of securities transactions cleared[4]	8,496.50	13,597.16	5,692.03	nap	nap
debt securities	0.03	0.02	0	nap	nap
bonds	*0.03*	*0.02*	*0*	*nap*	*nap*
equity[4]	8,496.47	13,597.14	5,692.03	nap	nap
other	0	0	0	nap	nap
of which: number of repurchase transactions cleared	*19.81*	*53.02*	*72.50*	*nap*	*nap*
equity	19.81	53.02	72.50	nap	nap
Number of exchange-traded derivatives contracts cleared (millions)	615.78	1,081.17	984.86	nap	nap
financial futures	*575.90*	*999.47*	*925.53*	*nap*	*nap*
financial options	*21.58*	*44.69*	*38.77*	*nap*	*nap*
commodity futures	*18.19*	*36.76*	*20.31*	*nap*	*nap*
commodity options	*0.11*	*0.25*	*0.25*	*nap*	*nap*
Number of OTC derivatives contracts cleared	0	0	0	nap	nap

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
NCC[5]					
Total number of contracts and transactions	nap	23,693.96	174,153.51	232,700.60	289,355.30
Number of securities transactions cleared	*nap*	*23,693.96*	*97,822.05*	85,910.90	106,065.46
debt securities	*nap*	*142.42*	*1,161.11*	1,438.72	1,234.66
short-term paper	*nap*	*0.09*	*0.12*	*0.02*	*0.00*
bonds	*nap*	*129.11*	*865.49*	*1,057.23*	*840.23*
government bonds	*nap*	*13.22*	*295.51*	*381.47*	*394.43*
equity	*nap*	*23,551.08*	*96,660.94*	84,472.18	104,830.80
other	*nap*	*0.46*	*0*	0	0
of which: number of repurchase transactions	*nap*	*239.92*	*1,771.71*	*1,935.43*	*1,628.80*
debt securities	*nap*	*79.52*	*707.35*	*915.78*	*693.73*
short-term paper	*nap*	*0*	*0*	*0.01*	*0.00*
bonds	*nap*	*71.96*	*506.64*	*674.39*	*472.32*
government bonds	*nap*	*7.55*	*200.71*	*241.38*	*221.42*
equity	*nap*	*160.40*	*1,064.36*	*1,019.65*	*935.07*
other	*nap*	*0.01*	*0*	*0*	*0*
Number of exchange-traded derivatives contracts	nap	0	76,331.46	146,789.70	183,289.84
financial futures	*nap*	*0*	*71,472.33*	*139,269.43*	*175,919.29*
financial options	*nap*	*0*	*3,056.07*	*3,991.86*	*4,533.39*
other financial derivatives	*nap*	*0*	*0*	*291.44*	*444.84*
commodity futures	*nap*	*0*	*1,782.83*	*3,218.82*	*2,379.43*
commodity options	*nap*	*0*	*20.23*	*18.14*	*12.47*
other commodity derivatives	*nap*	*0*	*0*	*0.00*	*0.43*
Number of OTC derivatives contracts cleared	nap	0	0	0	0
NSD					
Total number of contracts and transactions	nap	nap	nav	87.06	123.61
Number of securities transactions cleared	nap	nap	nav	87.06	123.61
debt securities[4, 6]	nap	nap	nav	1.03	2.29
short-term paper	*nap*	*nap*	*nav*	*nav*	*nav*
bonds	*nap*	*nap*	*nav*	*0.14*	*0.54*
government bonds	*nap*	*nap*	*nav*	*0.89*	*1.75*
equity[6]	nap	nap	nav	78.67	103.67
of which: number of repurchase transactions	*nap*	*nap*	*nav*	*7.36*	*17.65*
debt securities	*nap*	*nap*	*nav*	*nav*	*nav*
equity	*nap*	*nap*	*nav*	*nav*	*nav*
other	*nap*	*nap*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts	nap	nap	nav	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nav	nap	nap

[1] 2011 data are for the period to 1 November 2011. [2] Including eurobonds in foreign currency. [3] Provided clearing services in selected segments of the Moscow Exchange market. Ceased operation as of 1 December 2012. [4] Including transactions in foreign currency. [5] 2011 data are for the period from 1 November 2011. [6] Not including repurchase transactions.

Table 21

Value of contracts and transactions cleared

(RUR billion, total for the year)

	2010	2011	2012	2013	2014
MICEX[1]					
Total value of contracts and transactions cleared	91,277.27	123,490.48	nap	nap	nap
Value of securities transactions cleared	89,718.67	122,731.29	nap	nap	nap
debt securities	59,572.46	85,088.97	nap	nap	nap
short-term paper	*2,617.58*	*832.79*	*nap*	*nap*	*nap*
bonds	*25,433.31*	*29,705.90*	*nap*	*nap*	*nap*
government bonds[2]	*31,521.57*	*54,550.28*	*nap*	*nap*	*nap*
equity	30,139.21	37,633.55	nap	nap	nap
other	7.00	8.77	nap	nap	nap
of which: value of repurchase transactions cleared	*65,853.02*	*99,141.64*	*nap*	*nap*	*nap*
debt securities	*49,077.35*	*74,897.84*	*nap*	*nap*	*nap*
short-term paper	*385.43*	*2.59*	*nap*	*nap*	*nap*
bonds	*20,165.15*	*24,539.86*	*nap*	*nap*	*nap*
government bonds[2]	*28,526.76*	*50,355.38*	*nap*	*nap*	*nap*
equity	*16,775.68*	*24,239.09*	*nap*	*nap*	*nap*
other	*0*	*4.71*	*nap*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	1,558.60	759.19	nap	nap	nap
financial futures	*1,514.38*	*736.65*	*nap*	*nap*	*nap*
commodity futures	*44.22*	*22.55*	*nap*	*nap*	*nap*
Value of OTC derivatives contracts cleared	0	0	nap	nap	nap
RTS CC[3]					
Total value of contracts and transactions cleared	33,649.74	59,841.49	48,446.59	nap	nap
Value of securities transactions cleared[4]	3,756.18	3,812.94	1,776.43	nap	nap
debt securities	0.03	0.29	0	nap	nap
bonds	*0.03*	*0.29*	*0*	*nap*	*nap*
equity[4]	3,756.15	3,812.65	1,776.43	nap	nap
of which: value of repurchase transactions cleared	*354.55*	*351.58*	*423.09*	*nap*	*nap*
equity	*354.55*	*351.58*	*423.09*	*nap*	*nap*
Value of exchange-traded derivatives contracts cleared	29,893.56	56,028.55	46,670.16	nap	nap
financial futures	*27,428.80*	*50,583.03*	*42,763.68*	*nap*	*nap*
financial options	*1,885.17*	*3,756.91*	*2,979.42*	*nap*	*nap*
commodity futures	*574.25*	*1,675.16*	*912.37*	*nap*	*nap*
commodity options	*5.34*	*13.46*	*14.69*	*nap*	*nap*
Value of OTC derivatives contracts cleared	0	0	0	nap	nap

For the footnotes, see the end of the table.

Table 21 (cont)

	2010	2011	2012	2013	2014
NCC[5]					
Total value of contracts and transactions cleared	*nap*	18,529.08	185,283.96	379,106.09	416,141.09
Value of securities transactions cleared	*nap*	18,529.08	181,985.23	231,777.76	204,063.45
debt securities	*nap*	9,652.91	135,370.33	183,969.28	149,270.42
short-term paper	*nap*	*0.00*	*1.57*	*2.99*	*0.06*
bonds	*nap*	*7,609.51*	*59,768.67*	*92,042.76*	*78,908.83*
government bonds	*nap*	*2,043.40*	*75,600.08*	*91,923.53*	*70,361.53*
equity	*nap*	*8,875.96*	*46,614.90*	*47,808.48*	54,793.03
other	nap	0.21	0	0	0
of which: value of repurchase transactions cleared	*nap*	*14,599.62*	*160,664.84*	*207,523.44*	*183,176.07*
debt securities	*nap*	*8,592.70*	*124,384.61*	*168,650.62*	*138,665.89*
short-term paper	*nap*	*0*	*0*	*0.34*	*0.06*
bonds	*nap*	*6,670.02*	*52,259.68*	*84,145.46*	*72,868.42*
government bonds	*nap*	*1,922.68*	*72,124.93*	*84,504.82*	*65,797.41*
equity	*nap*	*6,006.90*	*36,280.23*	*38,872.82*	*44,510.19*
other	*nap*	*0.02*	*0*	*0*	*0*
Value of exchange-traded derivatives contracts cleared	nap	0	3,298.73	147,328.33	212,077.64
financial futures	*nap*	*0*	*3,005.56*	*43,105.36*	*54,638.05*
financial options	*nap*	*0*	*213.61*	*4,007.53*	*5,738.35*
other financial derivatives	*nap*	*0*	*0*	*98,723.43*	*150,749.58*
commodity futures	*nap*	*0*	*78.52*	*1,482.19*	*928.39*
commodity options	*nap*	*0*	*1.05*	*9.82*	*10.97*
other commodity derivatives	*nap*	*0*	*0*	*0.00*	*12.31*
Value of OTC derivatives contracts cleared	nap	0	0	0	0
NSD					
Total value of contracts and transactions cleared	nap	nap	nav	28,598.65	116,681.52
Value of securities transactions cleared	nap	nap	nav	28,598.65	116,681.52
debt securities[4, 6]	nap	nap	nav	91.65	206.90
short-term paper	*nap*	*nap*	*nav*	*nav*	*nav*
bonds	*nap*	*nap*	*nav*	*21.29*	*99.87*
government bonds	*nap*	*nap*	*nav*	*70.36*	*107.03*
equity[6]	nap	nap	nav	1,579.12	1,963.53
of which: value of repurchase transactions cleared	*nap*	*nap*	*nav*	*26,927.89*	*114,511.08*
debt securities	*nap*	*nap*	*nav*	*nav*	*nav*
equity	*nap*	*nap*	*nav*	*nav*	*nav*
other	*nap*	*nap*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	nap	nap	nav	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nav	nap	nap

[1] 2011 data are for the period from 1 November 2011. [2] Including eurobonds in foreign currency. [3] Provided clearing services in selected segments of the Moscow Exchange market. Ceased operation as of 1 December 2012. [4] Including transactions in foreign currency. [5] 2011 data are for the period from 1 November 2011. [6] Not including repurchase transactions.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
NSD[1]					
Total number of participants	915	960	909	908	896
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*1*	*1*	*0*
central securities depositories	*0*	*0*	*1*	*6*	*8*
banks	*510*	*577*	*575*	*579*	*576*
other	*404*	*382*	*331*	*321*	*311*
Number of domestic participants	903	951	901	892	878
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*1*	*1*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*508*	*575*	*572*	*576*	*574*
other	*394*	*375*	*327*	*314*	*303*
Number of foreign participants	12	9	8	16	18
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*1*	*6*	*8*
banks	*2*	*2*	*3*	*3*	*2*
other	*10*	*7*	*4*	*7*	*8*

For the footnotes, see the end of the table.

Table 22 (cont)

	2010	2011	2012	2013	2014
DCC[2]					
Total number of participants	408	391	199	115	nap
central bank	*0*	*0*	*0*	*0*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*0*	*nap*
central securities depositories	*0*	*0*	*0*	*1*	*nap*
banks	*134*	*132*	*36*	*30*	*nap*
other	*273*	*258*	*162*	*84*	*nap*
Number of domestic participants	374	367	198	112	nap
central bank	*0*	*0*	*0*	*0*	*nap*
central counterparties (CCPs)	*1*	*1*	*1*	*0*	*nap*
central securities depositories	*0*	*0*	*0*	*1*	*nap*
banks	*133*	*132*	*36*	*30*	*nap*
other	*240*	*234*	*161*	*81*	*nap*
Number of foreign participants	34	24	1	3	nap
central bank	*0*	*0*	*0*	*0*	*nap*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*nap*
central securities depositories	*0*	*0*	*0*	*0*	*nap*
banks	*1*	*nav*	*0*	*0*	*nap*
other	*33*	*24*	*1*	*3*	*nap*

[1] The NSD was founded in November 2010 as a result of the merger between NDC and MICEX SC. NSD provides securities settlement and funds settlement services. [2] Due to integration of DCC and NSD clients and custody services were being transferred from DCC to NSD in 2013–14.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
NSD					
Total number of securities held	3.27	4.18	6.62	6.85	7.81
debt securities[1]	1.40	1.68	2.00	1.87	2.24
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	1.87	2.50	4.62	4.98	5.57
DCC					
Total number of securities held	4.07	3.73	1.11	0.51	nap
debt securities	0.76	0.73	0.02	0.00	nap
bonds	*0.76*	*0.73*	*0.02*	*0.00*	*nap*
equity	3.07	3.00	1.09	0.51	nap
other	0.24	0	0.01	0	nap

[1] Including data in foreign currency.

Table 24

Value of securities held on accounts at CSDs

(RUR billions, end of year)

	2010	2011	2012	2013	2014
NSD					
Total value of securities held	10,854.7	9,657.6	13,527.0	23,816.1	27,990.8
debt securities[1]	9,046.5	7,956.5	9,072.3	11,456.7	16,289.9
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	1,808.2	1,701.1	4,454.7	12,359.4	11,700.3
other	0	0	0	0	0.6
DCC					
Total value of securities held	3,803.5	3,293.1	872.1	4.2	nap
debt securities	39.0	46.4	1.4	1.4	nap
bonds	*39.0*	*46.4*	*1.4*	*1.4*	*nap*
equity	3,764.5	3,246.7	870.6	2.8	nap
other[2]	0	0	0.1	0	nap

[1] Including data in foreign currency. [2] Data for 2010 are negligible.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
NSD					
Total number of delivery instructions	2,738.06	2,594.97	2,341.96	2,608.38	2,494.03
DVP	2,427.72	2,400.72	2,134.65	2,275.77	2,198.55
debt securities[1]	502.19	597.30	648.93	802.64	762.61
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav
equity[1]	1,925.53	1,803.42	1,485.72	1,473.13	1,435.93
free of payment	310.34	194.25	207.32	332.61	295.48
debt securities[1]	41.96	11.38	24.68	45.84	55.15
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	268.38	182.86	182.64	286.77	240.34
other	0	0	0	0.00	0
DCC					
Total number of delivery instructions	348.50	129.75	113.91	0.38	nap
DVP	61.30	71.39	58.24	0	nap
debt securities	0	0	0	0	nap
equity	61.30	71.39	58.24	0	nap
other[2]	0	0	0	0	nap
free of payment	287.20	58.36	55.68	0.38	nap
debt securities	27.80	0.06	0.13	0	nap
bonds	*27.80*	*0.06*	*0.13*	*0*	*nap*
equity	259.40	58.30	55.54	0.38	nap
other[2]	0	0	0	0	nap

[1] Including data in foreign currency. [2] Data for 2010 are negligible.

Table 26

Value of delivery instructions processed

(RUR billions, total for the year)

	2010	2011	2012	2013	2014
NSD					
Total value of delivery instructions	67,745.8	83,597.5	134,512.8	170,898.9	203,159.4
DVP	48,472.1	77,184.0	121,302.6	141,922.4	152,560.2
debt securities[1]	37,294.2	62,467.3	102,881.4	118,291.8	121,428.5
short-term paper	nav	nav	nav	nav	nav
bonds	nav	nav	nav	nav	nav
equity[1]	11,177.9	14,716.7	18,421.1	23,630.5	31,131.7
free of payment	19,273.7	6,413.5	13,210.2	28,976.5	50,599.1
debt securities[1]	11,634.1	1,846.2	4,307.9	7,083.4	38,246.6
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity[1]	7,639.6	4,567.3	8,902.3	21,893.1	12,352.5
other	0	0	0	0.0	0
DCC					
Total value of delivery instructions	6,879.3	4,948.5	3,336.3	69.0	nap
DVP	736.4	3,670.4	752.5	0	nap
equity	736.4	3,670.4	752.5	0	nap
other[2]	0	0	0	0	nap
free of payment	6,142.9	1,278.2	2,583.8	69.0	nap
debt securities	1,095.1	1.3	0.0	0	nap
bonds	*1,095.1*	*1.3*	*0.0*	*0*	*nap*
equity	5,047.8	1,276.9	2,583.8	69.0	nap
other[2]	0	0	0	0	nap

[1] Including data in foreign currency. [2] Data for 2010 are negligible.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)	27,563.4	28,376.4	29,195.9	29,994.3	30,770.4
GDP (SAR billions)	1,975.5	2,510.7	2,752.3	2,791.3	2,798.4
GDP per capita (SAR)	71,673	88,477	94,271	93,060	90,946
Consumer price inflation (%)	3.8	3.7	2.9	3.5	2.7
Exchange rate (SAR/USD):					
end of year	*3.75*	*3.75*	*3.75*	*3.75*	*3.75*
average	*3.75*	*3.75*	*3.75*	*3.75*	*3.75*

Table 2

Settlement media used by non-banks

(SAR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks and PostFinance	95.52	119.93	133.15	143.17	153.78
Value of transferable deposits	530.07	641.06	753.97	857.28	989.17
Narrow money supply (M1)	625.59	760.99	887.12	1,006.45	1,142.95
Memo:					
Transferable deposits in foreign currencies	nav	nav	nav	nav	nav
Outstanding value on e-money storages	nap	nap	nap	nap	nap

Table 3

Settlement media used by banks

(SAR billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	54.98	63.51	70.79	81.90	92.56
required reserves	*54.59*	*62.25*	*70.01*	*81.09*	*91.88*
free reserves	*0.38*	*1.26*	*0.79*	*0.82*	*0.68*
Transferable balances held at other banks	0.10	0.08	0.18	0.12	0.39
Memo:					
Credit extended by the central bank:					
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations (repos)	*nav*	*nav*	*nav*	*nav*	*nav*

Table 4

Banknotes and coin

(SAR millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	110,969.14	139,846.05	152,811.92	166,388.07	180,892.09
Total banknotes issued	110,720.06	139,585.40	152,538.34	166,094.04	180,579.10
SAR 500	*86,993.46*	*111,272.53*	*122,032.93*	*133,127.40*	*144,494.15*
SAR 200	*1,361.34*	*891.85*	*602.07*	*412.78*	*295.00*
SAR 100	*15,455.19*	*19,279.35*	*20,942.05*	*22,920.37*	*25,151.46*
SAR 50	*3,783.85*	*4,594.04*	*5,133.08*	*5,513.44*	*6,262.88*
SAR 20	*201.18*	*245.46*	*180.56*	*155.32*	*128.41*
SAR 10	*1,338.80*	*1,509.93*	*1,691.13*	*1,861.18*	*2,019.12*
SAR 5	*756.75*	*888.90*	*965.69*	*1,059.14*	*1,136.56*
SAR 1	*829.49*	*903.34*	*990.83*	*1,044.42*	*1,091.52*
Total coin issued	249.08	260.65	273.58	294.03	313.00
of which:					
SAR 1	*32.48*	*32.64*	*32.82*	*33.44*	*33.58*
SAR 0.50	*109.75*	*119.53*	*130.57*	*142.93*	*158.33*
SAR 0.25	*63.76*	*65.34*	*67.00*	*74.38*	*77.77*
SAR 0.20	*2.51*	*2.51*	*2.51*	*2.51*	*2.51*
SAR 0.10	*32.10*	*32.12*	*32.13*	*32.19*	*32.21*
SAR 0.05	*8.12*	*8.15*	*8.21*	*8.24*	*8.24*
SAR 0.01	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*
Banknotes and coin held by banks	15,449.54	19,917.00	19,666.36	23,219.15	27,115.31
Banknotes and coin in circulation outside banks	95,519.61	119,929.00	133,145.55	143,168.92	153,776.79

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	10	10	10	10	10
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Banks					
Number of institutions[1]	23	23	23	23	23
Number of branches or offices	1,591	1,646	1,696	1,768	1,912
Number of accounts (thousands)[2]	16,045	16,563	16,948	21,081	22,085
of which: number of internet/PC-linked accounts (thousands)	*3,798.18*	*3,942.34*	*3,785.65*	*4,219.62*	*4,490.97*
Value of accounts (SAR billions)	984.85	1,103.63	1,260.61	1,401.98	1,575.58
Private banks					
Number of institutions	14	12	12	12	12
Number of branches or offices	1,581	1,634	1,684	1,755	1,899
Value of accounts (SAR billions)	nap	nap	nap	nap	nap
Branches of foreign banks					
Number of institutions	9	11	11	11	11
Number of branches or offices	10	12	12	13	13
Value of accounts[3]	nap	nap	nap	nap	nap
Other institutions offering payment services to non-banks					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Number of accounts	nap	nap	nap	nap	nap
Value of accounts	nap	nap	nap	nap	nap
Institutions offering payment services to non-banks (total)					
Number of institutions	nap	nap	nap	nap	nap
Number of branches or offices	nap	nap	nap	nap	nap
Number of accounts held by non-banks (thousands)	nap	nap	nap	nap	nap
of which: number of internet/PC-linked accounts	*nap*	*nap*	*nap*	*nap*	*nap*
Value of accounts held by non-banks (SAR billions)	nap	nap	nap	nap	nap
Memo:					
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] These represent all banks, including foreign bank branches. [2] These represent all accounts maintained by the banks in the form of demand, time and saving, etc. [3] The amounts are included in the total value of accounts.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	12,162.4	14,262.0	16,440.3	17,810.7	20,550.3
Cards with a debit function	12,162.4	14,262.0	16,440.3	17,810.7	20,550.3
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function	nav	nav	nav	nav	nav
Cards with an e-money function	nap	nap	nap	nap	nap
of which: cards with an e-money function which have been loaded at least once	*nap*	*nap*	*nap*	*nap*	*nap*
Total number of cards (irrespective of the number of functions on the card)	12,162.4	14,262.0	16,440.3	17,810.7	20,550.3
of which: cards with a combined debit, cash and e-money function	*12,162.4*	*14,262.0*	*16,440.3*	*17,810.7*	*20,550.3*
Memo:					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	10,885.0	11,766.0	12,712.0	13,883.0	14,711.0
ATMs with a cash withdrawal function	*10,885.0*	*11,766.0*	*12,712.0*	*13,883.0*	*14,711.0*
ATMs with a credit transfer function	*nap*	*nap*	*nap*	*nap*	*nap*
POS terminals	80,505.0	88,793.0	92,538.0	107,763.0	138,779.0
EFTPOS terminals	*80,505.0*	*88,793.0*	*92,538.0*	*107,763.0*	*138,779.0*
E-money card terminals	nap	nap	nap	nap	nap
e-money card loading/unloading terminals	*nap*	*nap*	*nap*	*nap*	*nap*
e-money card payment terminals	*nap*	*nap*	*nap*	*nap*	*nap*

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	3.97	4.84	5.93	7.21	8.40
paper-based	*3.97*	*4.84*	*5.93*	*7.21*	*8.40*
non-paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
Direct debits	1.51	1.20	1.18	1.42	1.59
Card payments with cards issued in the country	1,260.77	1,485.53	1,624.29	1,696.74	1,962.31
payments by cards with a debit function	*1,226.05*	*1,445.06*	*1,570.94*	*1,629.55*	*1,894.12*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*34.72*	*40.47*	*53.35*	*67.19*	*68.19*
E-money payment transactions	nap	nap	nap	nap	nap
by cards with an e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	7.07	7.07	7.07	7.13	6.81
Other payment instruments	98.89	123.70	137.38	146.99	154.59
Total number of transactions with payment instruments	1,372.21	1,622.34	1,775.85	1,859.48	2,133.70
of which: cross-border transactions sent	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Cross-border transactions received	nap	nap	nap	nap	nap
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	1,074.86	1,254.76	1,333.00	1,335.51	1,531.56
ATM cash withdrawals	*1,074.86*	*1,254.76*	*1,333.00*	*1,335.51*	*1,531.56*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	151.18	190.30	237.95	294.04	362.56
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	1,059.87	1,239.31	1,316.09	1,317.19	1,506.73
ATM cash withdrawals	*1,059.87*	*1,239.31*	*1,316.09*	*1,317.19*	*1,506.73*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	151.18	190.30	237.95	294.04	362.56
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	nap	nap	nap	nap	nap
ATM cash withdrawals	*nap*	nap	*nap*	*nap*	*nap*
ATM cash deposits	*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	5.77	5.95	6.30	5.63	5.82
ATM cash withdrawals	*5.77*	*5.95*	*6.30*	*5.63*	*5.82*
ATM cash deposits	*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

Table 8

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

(SAR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	2,882.10	3,464.04	4,046.87	4,570.17	5,178.74
paper-based	*2,882.10*	*3,464.04*	*4,046.87*	*4,570.17*	*5,178.74*
non-paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
Direct debits	0.39	0.42	0.47	0.54	0.57
Card payments with cards issued in the country	557.67	699.00	777.70	835.36	919.50
payments by cards with a debit function	*540.24*	*677.18*	*747.98*	*802.70*	*892.27*
payments by cards with a delayed debit function	*nap*	*nap*	*nap*	*nap*	*nap*
payments by cards with a credit function	*17.42*	*21.82*	*29.72*	*32.65*	*27.23*
E-money payment transactions	nap	nap	nap	nap	nap
by cards with an e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	724.17	791.25	837.62	878.89	897.39
Other payment instruments	55,612.68	54,453.79	65,419.73	54,659.84	54,459.33
Total value of transactions with payment instruments	59,774.89	59,405.54	71,078.76	60,940.46	61,450.38
of which: cross-border transactions sent	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Cross-border transactions received	nap	nap	nap	nap	nap
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	468.39	578.27	625.75	658.38	722.04
ATM cash withdrawals	*468.39*	*578.27*	*625.75*	*658.38*	*722.04*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	71.86	98.90	122.23	144.33	169.93
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	466.27	575.33	622.12	654.05	717.19
ATM cash withdrawals	466.27	*575.33*	622.12	*654.05*	*717.19*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	71.86	98.90	122.23	144.33	169.93
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	2.02	2.63	3.12	3.13	3.35
ATM cash withdrawals	*2.02*	*2.63*	*3.12*	*3.13*	*3.35*
ATM cash deposits	*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	2.12	2.95	3.63	4.33	4.85
ATM cash withdrawals	*2.12*	*2.95*	*3.63*	*4.33*	*4.85*
ATM cash deposits	*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

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SARIE					
Number of participants	21	23	23	23	23
Direct participants	21	23	23	23	23
Banks	20	22	22	22	22
Central bank	1	1	1	1	1
Retail payment systems					
SARIE					
Number of participants	17	17	17	17	17
Direct participants	17	17	17	17	17
Banks	15	15	15	15	15
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
General government	nap	nap	nap	nap	nap
Postal institution	nap	nap	nap	nap	nap
Clearing and settlement organisations	nap	nap	nap	nap	nap
Other financial institutions	nap	nap	nap	nap	nap
Other	1	1	1	1	1

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payments systems					
SARIE					
Total transactions sent	33.57	42.83	53.69	56.51	62.95
Concentration ratio in terms of volume (%)[1]	78.1	78.9	79.0	83.0	78.0

[1] This represents the percentage of total payments sent by the top banks.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(SAR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payments systems					
SARIE					
Total transactions sent	55,460.1	54,395.4	65,397.6	54,632.3	54,425.8
Concentration ratio in terms of value (%)[1]	79.5	76.6	76.0	78.0	72.0

[1] This represents the percentage of total payments sent by the top banks.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	14	14	14	14	14
of which: live	*14*	*14*	*14*	*14*	*14*
Sub-members	15	15	16	18	17
of which: live	*15*	*15*	*15*	*17*	*16*
Participants	7	10	16	22	26
of which: live	*7*	*10*	*15*	*17*	*22*
Total users	36	39	46	54	57
of which: live	*36*	*39*	*44*	*48*	*52*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	13,744	11,196	12,532	13,724	17,143
of which:					
category I	*11,337*	*8,514*	*8,983*	*9,218*	*9,683*
category II	*503*	*506*	*551*	*517*	*489*
Total messages received	4,163	4,915	6,611	8,308	11,974
of which:					
category I	*1,220*	*1,327*	*1,584*	*1,765*	*2,016*
category II	*185*	*218*	*271*	*311*	*357*
Domestic traffic	528	587	622	696	832
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of participants	62	56	54	54	54
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of domestic participants	62	56	54	54	54
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of foreign participants	0	0	0	0	0

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of listed securities	155	161	169	173	179
debt securities	7	8	8	7	7
bonds	*7*	*8*	*8*	*7*	*7*
equity[1]	146	150	158	163	169
other	2	3	3	3	3

[1] The 2009 figure includes one delisted company.

Table 16

Market capitalisation of listed companies

(SAR billions, end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total market capitalisation/equity	1,325.4	1,270.8	1,400.3	1,752.9	1,812.9

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of executed securities trades	19,555.478	25,549.234	42,106.726	28,968.553	35,762.294
debt securities	0.070	0.049	0.020	0.007	0.009
bonds [1]	*0.070*	*0.049*	*0.020*	*0.007*	*0.009*
equity	19,536.143	25,546.933	42,105.048	28,967.694	35,761.091
other	19.265	2.252	1.658	0.852	1.194
Total number of executed derivatives trades	nav	nav	nav	nav	nav

[1] Includes sukuk.

Table 18

Value of executed trades

(SAR billions, total for the year)

	2010	2011	2012	2013	2014
Tadawul					
Total value of executed securities trades	759.893	1,100.761	1,929.444	1,369.961	2,146.827
debt securities	*0.043*	*1.809*	*0.045*	*0.227*	*0.109*
bonds	*0.043*	*1.809*	*0.045*	*0.227*	*0.109*
equity	759.184	1,098.836	1,929.318	1,369.665	2,146.512
other	0.665	0.116	0.082	0.070	0.206
Total value of executed derivatives trades	nav	nav	nav	nav	nav

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
Saudi Arabia clearing house					
Total number of clearing members	62	56	54	54	54
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of domestic clearing members	62	56	54	54	54
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of foreign clearing members	0	0	0	0	0

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
Saudi Arabia clearing house					
Total number of contracts and transactions cleared	19,555.478	25,549.247	42,106.732	28,968.553	35,762.290
Number of securities transactions cleared	19,555.478	25,549.247	42,106.706	28,968.546	35,762.281
debt securities	0.070	0.062	0.026	0.007	0.009
bonds [1]	*0.070*	*0.062*	*0.026*	*0.007*	*0.009*
equity	19,536.143	25,546.933	42,105.048	28,967.694	35,761.091
other	19.270	2.250	1.660	0.850	1.190
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Includes sukuk.

Table 21

Value of contracts and transactions cleared

(SAR billions, total for the year)

	2010	2011	2012	2013	2014
Saudi Arabia clearing house					
Total value of contracts and transactions cleared	760.274	1,101.010	1,930.021	1,370.189	2,146.935
Value of securities transactions cleared	760.274	1,101.010	1,929.481	1,370.189	2,146.935
debt securities	0.434	1.942	0.540	0.227	0.109
bonds	*0.434*	*1.942*	*0.540*	*0.227*	*0.109*
equity	759.184	1,098.836	1,929.318	1,369.665	2,146.512
other[1]	0.655	0.232	0.163	0.070	0.206
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Includes ETFs.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of participants	63	57	55	55	55
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of domestic participants	63	57	55	55	55
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*21*	*23*	*23*	*23*	*23*
other	*40*	*32*	*30*	*30*	*30*
Number of foreign participants	0	0	0	0	0

Table 23

Number of securities held on accounts at CSDs

(millions, end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of securities held	88,767.7	93,702.7	104,146.6	137,693.1	159,906.1
debt securities	49,159.0	53,008.9	61,898.2	92,500.9	103,100.9
bonds [1]	*49,159.0*	*53,008.9*	*61,898.2*	*92,500.9*	*103,100.9*
equity	39,605.4	40,688.4	42,243.7	43,252.2	48,805.2
other	3,325.0	5,450.0	4,640.0	1,940.0	8,000.0

[1] Includes sukuk.

Table 24

Value of securities held on accounts at CSDs

(SAR billions, end of year)

	2010	2011	2012	2013	2014
Tadawul					
Total value of securities held	1,374.623	1,323.967	1,462.348	1,904.214	1,813.199
debt securities	49.159	53.008	61.898	92.500	0.103
bonds [1]	*49.159*	*53.008*	*61.898*	*92.500*	*0.103*
equity	1,325.390	1,270.842	1,400.342	1,752.860	1,812.890
other	0.074	0.117	0.108	58.854	0.206

[1] Includes sukuk.

Table 25

Number of delivery instructions processed

(millions, total for the year)

	2010	2011	2012	2013	2014
Tadawul					
Total number of delivery instructions	19.5555	25.5492	42.1067	43.2530	48.8064
debt securities	0.0001	0.0001	0.0000	0.0000	0.0000
bonds	*0.0001*	*0.0001*	*0.0000*	*0.0000*	*0.0000*
equity	19.5361	25.5469	42.1050	43.2522	48.8052
other	0.0193	0.0023	0.0017	0.0009	0.0012

Table 26

Value of delivery instructions processed

(SAR billions, total for the year)

	2010	2011	2012	2013	2014
Tadawul					
Total value of delivery instructions	760.27	1,101.01	1,930.02	1,369.96	2,146.83
debt securities	0.43	1.94	0.54	0.23	0.11
bonds	*0.43*	*1.94*	*0.54*	*0.23*	*0.11*
equity	759.18	1,098.84	1,929.48	1,369.67	2,146.51
other	0.66	0.23	0.16	0.07	0.21

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	5,077	5,184	5,312	5,399	5,470
GDP (SGD billions)	310.00	334.10	358.50	378.20	390.10
GDP per capita (SGD)	61,060	64,448	67,489	70,050	71,316
Consumer price inflation (%)[2]	2.8	5.2	4.6	2.4	1.0
Exchange rate (SGD/USD):					
end of year	*1.2875*	*1.3007*	*1.2221*	*1.2653*	*1.3213*
average	*1.3635*	*1.2579*	*1.2497*	*1.2513*	*1.2671*

[1] Mid-year estimates. [2] Yearly average.

Table 2

Settlement media used by non-banks

(SGD millions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	22,299.5	24,690.3	26,361.3	28,851.6	31,506.9
Value of transferable deposits[2]	90,187.5	105,901.6	114,347.8	125,751.6	128,721.4
Narrow money supply (M1)[3]	112,487.0	130,591.9	140,709.1	154,603.2	160,228.3
Memo:					
Transferable deposits in foreign currencies	nap	nap	nap	nap	nap
Outstanding value on e-money storages	203.0	216.6	230.6	253.7	282.5
on card-based products	*203.0*	*216.6*	*230.6*	*253.7*	*282.5*
on software-based products	*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.

Table 3

Settlement media used by banks

(SGD millions, average for December) [1]

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	15,878.7	17,815.3	19,503.3	32,107.0	20,311.0
required reserves	*13,119.7*	*14,895.0*	*16,058.9*	*16,583.8*	*16,868.3*
free reserves [2]	*2,759.0*	*2,920.3*	*3,444.4*	*15,523.2*	*3,442.7*
Transferable balances held at other banks	nap	nap	nap	nap	nap
Memo:					
Credit extended by the central bank:					
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations	*nap*	*nap*	*nap*	*nap*	*nap*

[1] For institutions' borrowing from the central bank, Sundays and public holidays are excluded. [2] The free reserves in 2013 include the additional statutory reserves placed by banks with MAS for one year following the completion of MAS's review on financial benchmarks. These reserves were returned to the banks in 2014.

Table 4

Banknotes and coin[1]

(SGD millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	24,516	27,481	29,113	31,654	34,419
Total banknotes issued	23,538	26,454	28,043	30,540	33,252
SGD 10,000	*1,768*	*1,882*	*1,914*	*2,004*	*1,933*
SGD 1,000	*8,692*	*9,866*	*10,703*	*12,160*	*13,742*
SGD 500	*255*	*251*	*247*	*243*	*240*
SGD 100	*1,616*	*1,940*	*2,156*	*2,679*	*2,945*
SGD 50	*8,239*	*9,130*	*9,701*	*9,950*	*10,705*
SGD 25	*10*	*10*	*10*	*10*	*10*
SGD 20	*172*	*172*	*173*	*175*	*175*
SGD 10	*1,708*	*1,983*	*1,948*	*2,071*	*2,197*
SGD 5	*288*	*322*	*324*	*340*	*359*
SGD 2	*648*	*756*	*726*	*767*	*807*
SGD 1	*142*	*141*	*140*	*140*	*139*
Total coin issued	977	1,027	1,071	1,114	1,167
SGD 5	*6*	*6*	*6*	*6*	*6*
SGD 1	*493*	*519*	*540*	*559*	*584*
SGD 0.50	*186*	*196*	*207*	*218*	*232*
SGD 0.20	*139*	*147*	*154*	*161*	*171*
SGD 0.10	*111*	*115*	*119*	*122*	*127*
SGD 0.05	*36*	*38*	*39*	*40*	*42*
SGD 0.01	*7*	*7*	*7*	*7*	*7*
Banknotes and coin held by banks[2]	2,220	2,796	2,756	2,808	2,917
Banknotes and coin in circulation outside banks[3]	22,300	24,690	26,361	28,852	31,507

[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)

	2010	2011	2012	2013	2014
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
Memo:					
Number of accounts, banks[2, 3]	120	120	123	123	124
Value of accounts, banks (SGD billions)[2]	15.88	17.82	19.50	32.11	20.31
Banks[2]					
Number of institutions[3]	166	167	169	165	163
Number of branches or offices[3]	467	475	478	467	488
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions)	433.76	483.11	518.84	537.57	550.35
Commercial banks[2]					
Number of institutions[3]	120	120	123	123	124
Number of branches or offices[3]	421	428	432	425	449
Value of accounts (SGD billions)	433.76	483.11	518.84	537.57	550.35
Merchant banks					
Number of institutions[3]	46	47	46	42	39
Number of branches or offices[3]	46	47	46	42	39
Value of accounts	nav	nav	nav	nav	nav
Other institutions offering payment services to non-banks: Finance companies					
Number of institutions[3]	3	3	3	3	3
Number of branches or offices[3]	39	39	39	39	39
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SGD billions)[4]	8.89	9.48	12.35	12.40	13.30
Institutions offering payment services to non-banks (total)					
Number of institutions[3]	170	171	173	169	167
Number of branches or offices[3]	507	515	518	507	528
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SGD billions)	442.65	492.59	531.19	549.97	563.64
Memo:					
Electronic money institutions					
Number of institutions[3]	8	5	5	5	5
Outstanding value on e-money storages issued by e-money institutions (SGD billions)	0.20	0.22	0.23	0.25	0.28

[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)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function[1]	9,841.2	10,205.4	10,585.6	10,907.1	10,721.2
Cards with a debit function[1]	9,841.2	10,205.4	10,585.6	10,907.1	10,721.2
Cards with a delayed debit function	nap	nap	nap	nap	nap
Cards with a credit function[2]	7,520.7	7,379.3	7,698.3	9,293.2	9,579.3
Cards with an e-money function	18,318.4	20,438.5	19,820.3	23,091.6	29,381.6
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)[3]	35,680.3	38,023.3	38,104.2	43,291.9	49,682.1
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	2,581.0	2,669.0	2,721.0	2,724.0	2,736.0
ATMs with a cash withdrawal function	*2,581.0*	*2,669.0*	*2,721.0*	*2,724.0*	*2,736.0*
ATMs with a credit transfer function	*2,581.0*	*2,669.0*	*2,721.0*	*2,724.0*	*2,736.0*
POS terminals	98,738.0	89,877.0	135,577.0	146,365.0	143,744.0
of which: EFTPOS terminals	*98,738.0*	*89,877.0*	*135,577.0*	*146,365.0*	*143,744.0*
E-money card terminals	134,162.0	108,265.0	124,520.0	131,778.0	160,552.0
e-money card loading/unloading terminals	*nav*	*nav*	*nav*	*nav*	*nav*
e-money card payment terminals	*134,162.0*	*108,265.0*	*124,520.0*	*131,778.0*	*160,552.0*

[1] Based on survey data from selected local and foreign banks. For 2009, ATM figures had better data and some previous double-countings from the banks have been removed. [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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1, 2]	34.57	37.64	39.90	42.67	40.64
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits[1, 2]	57.27	55.02	56.45	57.13	57.18
Card payments with cards issued in the country	203.14	221.74	235.27	509.29	580.99
payments by cards with a debit function	*203.14*	*221.74*	*235.27*	*258.16*	*293.89*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function	*nav*	*nav*	*nav*	*251.13*	*287.10*
E-money payment transactions	2,195.42	2,888.21	3,015.14	3,085.32	3,138.13
by cards with an e-money function	*2,195.42*	*2,888.21*	*3,015.14*	*3,085.32*	*3,138.13*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques[1, 3]	78.30	76.78	74.56	72.23	69.41
Other payment instruments	nav	nav	nav	nav	nav
Total number of transactions with payment instruments	2,568.69	3,279.39	3,421.32	3,766.65	3,886.35
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
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	213.80	201.72	219.05	229.67	229.42
ATM cash withdrawals	*213.80*	*201.72*	*219.05*	*229.67*	*229.42*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Does not include on-us payments. [2] IBG transactions. [3] Includes both SGD and USD cheques.

Table 8

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

(SGD billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[1, 2]	179.33	197.73	212.97	231.80	243.31
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits[1, 2]	67.22	73.40	79.64	85.29	91.62
Card payments with cards issued in the country	55.50	62.09	67.24	73.30	77.76
payments by cards with a debit function	*24.55*	*26.86*	*28.82*	*30.78*	*32.22*
payments by cards with a delayed debit function	*nav*	*nav*	*nav*	*nav*	*nav*
payments by cards with a credit function[3]	*30.94*	*35.23*	*38.42*	*42.52*	*45.54*
E-money payment transactions	1.97	2.20	2.35	2.44	2.59
by cards with an e-money function	*1.97*	*2.20*	*2.35*	*2.44*	*2.59*
through other e-money storages	*nav*	*nav*	*nav*	*nav*	*nav*
Cheques[1, 4]	662.92	684.58	693.69	724.45	700.60
Other payment instruments	nav	nav	nav	nav	nav
Total value of transactions with payment instruments	966.94	1,020.00	1,055.90	1,117.28	1,115.87
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
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	56.42	52.73	59.11	64.33	65.22
ATM cash withdrawals	*56.42*	*52.73*	*59.11*	*64.33*	*65.22*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Does not include on-us payments. [2] IBG transactions. [3] Includes charge cards. Break in data series from 2013 onwards due to use of a different data set. [4] Includes both SGD and USD cheques; USD cheques up to 2009 converted at end-year exchange rates. From 2010 onwards, average exchange rates are used.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
MEPS+(IFT)					
Number of participants	135	136	137	140	143
Direct participants	64	64	62	64	64
Banks	*61*	*61*	*59*	*60*	*60*
Central bank	*1*	*1*	*1*	*1*	*1*
Other direct participants	*0*	*0*	*0*	*0*	*0*
Clearing and settlement organisations	*2*	*2*	*2*	*3*	*3*
Indirect participants	71	72	75	76	79
Retail payment systems					
Singapore dollar cheque clearing system					
Number of participants	64	64	63	64	63
Direct participants	34	34	34	34	34
Banks	*33*	*33*	*33*	*33*	*33*
Central bank	*1*	*1*	*1*	*1*	*1*
Indirect participants	30	30	29	30	29
US dollar cheque clearing system					
Number of participants	47	48	48	48	49
Direct participants	31	32	32	32	32
Banks	*31*	*32*	*32*	*32*	*32*
Indirect participants	16	16	16	16	17
IBG clearing system					
Number of participants	45	45	44	45	45
Direct participants	33	39	38	39	40
Banks	*33*	*39*	*38*	*39*	*40*
Indirect participants	12	6	6	6	5

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
MEPS+(IFT)					
Total transactions sent	4.020	4.400	4.730	5.080	5.210
Concentration ratio in terms of volume (%)	nav	nav	nav	nav	nav
Retail payment systems					
Singapore dollar cheque clearing system					
Total transactions sent	77.366	75.814	73.639	71.296	68.472
cheques	*77.366*	*75.814*	*73.639*	*71.296*	*68.472*
Concentration ratio in terms of volume (%)	88.2	88.3	88.2	88.2	88.4
US dollar cheque clearing system					
Total transactions sent	0.963	0.964	0.920	0.933	0.935
cheques	*0.963*	*0.964*	*0.920*	*0.933*	*0.935*
Concentration ratio in terms of volume (%)	76.4	76.5	76.0	76.2	76.9
IBG clearing system					
Total transactions sent	91.834	92.663	96.345	99.807	97.825
credit transfers	*34.568*	*37.641*	*39.897*	*42.674*	*40.641*
direct debits	*57.266*	*55.022*	*56.448*	*57.133*	*57.184*
Concentration ratio in terms of volume (%)	87.5	86.9	86.2	85.7	85.0

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(SGD billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
MEPS+(IFT)					
Total transactions sent	16,486.00	17,429.00	17,684.00	16,634.00	15,239.84
Concentration ratio in terms of value (%)	nav	nav	nav	nav	nav
Retail payment systems					
Singapore dollar cheque clearing system					
Total transactions sent	604.33	622.50	632.39	659.17	634.12
cheques	*604.33*	*622.50*	*632.39*	*659.17*	*634.12*
Concentration ratio in terms of value (%)	83.7	83.3	82.6	82.7	82.5
US dollar cheque clearing system[1]					
Total transactions sent	58.59	62.08	61.31	65.28	66.48
cheques	*58.59*	*62.08*	*61.31*	*65.28*	*66.48*
Concentration ratio in terms of value (%)	70.0	71.1	70.9	70.6	70.3
IBG clearing system					
Total transactions sent	246.56	271.13	292.61	317.09	334.93
credit transfers	*179.33*	*197.73*	*212.97*	*231.80*	*243.31*
direct debits	*67.22*	*73.40*	*79.64*	*85.29*	*91.62*
Concentration ratio in terms of value (%)	81.6	81.4	81.4	80.5	79.4

[1] Up to 2009, aggregated figures converted at end-year exchange rates. From 2010 onwards, average exchange rates are used.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	8	8	8	8	8
of which: live	*8*	*8*	*8*	*8*	*8*
Sub-members	145	145	146	147	149
of which: live	*145*	*145*	*147*	*147*	*149*
Participants	24	27	30	33	42
of which: live	*22*	*26*	*32*	*32*	*39*
Total users	177	180	184	188	199
of which: live	*175*	*179*	*187*	*187*	*196*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	52,025	59,016	59,817	67,611	75,535
of which:					
category I	*7,634*	*8,694*	*9,822*	*10,725*	*11,282*
category II	*6,486*	*7,577*	*7,606*	*7,896*	*8,713*
Total messages received	58,161	63,536	60,987	68,000	76,136
of which:					
category I	*8,732*	*9,543*	*10,297*	*11,088*	*11,588*
category II	*4,088*	*4,934*	*4,814*	*5,111*	*5,551*
Domestic traffic	14,384	15,946	17,016	20,755	23,373
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
SGX					
Total number of participants	4,243	4,336	4,148	3,975	4,421
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
SGX					
Total number of listed securities	1,960	2,056	2,250	2,519	2,812
debt securities	1,084	1,146	1,317	1,552	1,842
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	778	773	776	776	775
other	98	137	157	191	195

Table 16

Market capitalisation of listed companies

(SGD billions, end of year)

	2010	2011	2012	2013	2014
SGX					
Total market capitalisation/equity	901.93	775.78	934.54	939.90	997.58

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
SGX					
Total number of executed securities trades	21,723.46	20,838.27	22,006.81	28,637.39	22,168.87
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total number of executed derivatives trades	60,874.26	72,247.72	80,210.62	111,416.92	117,435.75
financial futures	*60,085.64*	*69,713.26*	*75,225.51*	*100,569.18*	*109,027.83*
financial options	*632.98*	*2,091.08*	*4,728.11*	*10,501.43*	*7,918.13*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*155.64*	*443.39*	*257.00*	*346.31*	*489.79*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

Table 18

Value of executed trades

(SGD billions, total for the year)

	2010	2011	2012	2013	2014
SGX					
Total value of executed securities trades	405.25	373.23	321.55	354.82	265.82
debt securities	6.27	7.53	0.16	0.15	0.11
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	398.99	365.70	321.38	354.67	265.71
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
CDP					
Total number of clearing members	63	63	61	63	63
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic clearing members	nav	nav	nav	nav	nav
Number of foreign clearing members	nav	nav	nav	nav	nav

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
CDP					
Total number of contracts and transactions cleared	423.81	357.96	467.60	898.73	502.39
Number of securities transactions cleared	nav	nav	nav	nav	nav
debt securities	30.09	52.26	142.23	119.01	89.73
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	393.72	305.70	325.37	779.72	412.66
other	nav	nav	nav	nav	nav
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Number of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

Table 21

Value of contracts and transactions cleared

(SGD billions, total for the year)

	2010	2011	2012	2013	2014
CDP					
Total value of contracts and transactions cleared	407.70	365.70	321.55	354.82	265.82
Value of securities transactions cleared	nav	nav	nav	nav	nav
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
MEPS+(SGS)					
Total number of participants	64	64	62	64	64
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
DCSS[1]					
Total number of participants	47	47	63	63	73
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav
CDP					
Total number of participants	63	63	61	63	73
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

[1] DCSS does not perform custody services but only settlement functions.

Table 23

Number of securities held on accounts at CSDs

Details are not available.

Table 24

Value of securities held on accounts at CSDs

(SGD billions, end of year)

	2010	2011	2012	2013	2014
MEPS+(SGS)					
Total value of securities held	nav	nav	nav	nav	nav
DCSS[1]					
Total value of securities held	nav	nav	nav	nav	nav
CDP					
Total value of securities held	1,452.45	1,352.07	1,596.54	1,827.41	2,066.31
debt securities	623.29	576.29	662.00	887.52	1,068.74
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	829.16	775.78	934.54	939.90	997.58
other	nav	nav	nav	nav	nav

[1] DCSS does not perform custody services but only settlement functions.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
MEPS+(SGS)					
Total number of delivery instructions	71.00	79.00	90.00	100.00	98.24
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
DCSS[1]					
Total number of delivery instructions	60,085.64	nav	nav	nav	nav
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CDP					
Total number of delivery instructions	309.74	305.71	467.61	898.73	502.39
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

[1] DCSS does not perform custody services but only settlement functions.

Table 26

Value of delivery instructions processed

(SGD billions, total for the year)

	2010	2011	2012	2013	2014
MEPS+(SGS)					
Total value of delivery instructions	804.00	921.00	1,395.00	1,486.00	1,411.53
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
DCSS[1]					
Total value of delivery instructions	0.39	nav	nav	nav	nav
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
CDP					
Total value of delivery instructions	407.70	365.70	321.55	354.82	265.82
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

[1] DCSS does not perform custody services but only settlement functions.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)	51,057	51,635	52,222	52,876	53,608
GDP (ZAR billions)	2,748.0	3,025.0	3,262.5	3,534.3	3,796.5
GDP per capita (ZAR)	53,822	58,583	62,475	66,842	70,819
Consumer price inflation (%)	3.5	6.1	5.7	5.4	5.3
Exchange rate (ZAR/USD):					
end of year	*6.6220*	*8.1320*	*8.4980*	*10.5000*	*11.5790*
average	*7.3220*	*7.2530*	*8.2100*	*9.6500*	*10.8440*

Table 2

Settlement media used by non-banks

(ZAR billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	65.08	75.40	81.04	87.01	94.19
Value of transferable deposits	460.52	516.02	562.03	629.26	678.80
Other	337.19	355.76	391.96	415.67	470.58
Narrow money supply (M1)	862.79	947.17	1,035.04	1,131.95	1,243.57
Memo:					
Transferable deposits in foreign currencies	1.91	4.19	3.88	4.97	7.53
Outstanding value on e-money storages	nap	nap	nap	nap	nap

Table 3

Settlement media used by banks

(ZAR billions, end of year except as noted)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[1]	53.18	55.10	61.19	66.60	72.51
required reserves[2]	*52.43*	*57.17*	*63.78*	*69.31*	*75.55*
free reserves[3]	*0.75*	*-2.07*	*-2.59*	*-2.72*	*-3.05*
Transferable balances held at other banks	90.72	107.28	86.70	103.40	96.23
Memo:					
Credit extended by the central bank:					
overnight[4]	*0*	*0.22*	*-0.75*	*-7.51*	*-0.83*
longer refinancing operations (repos)[5]	*18.30*	*17.10*	*24.60*	*25.20*	*25.20*

[1] Actual cash reserve requirements. [2] Statutory cash reserve requirement applicable. [3] South Africa allows cash reserve averaging. Free reserves is therefore calculated as the difference between actual and statutory cash reserves. A negative figure implies that banks utilised their cash reserve balances to square off their end of day positions. A positive figure implies that banks deposited surplus reserves on their cash reserve accounts to square off their end of day positions. [4] Includes the Bank's standing facilities and/or supplementary tenders on the last working day of December. [5] The outstanding main refinancing repo (7 days) provided to banks as on the last working day of December.

Table 4

Banknotes and coin

(ZAR millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued[1]	156,121.0	110,337.0	157,813.0	119,149.0	134,993.0
Total banknotes issued	155,839.0	110,034.0	157,500.0	118,970.0	134,718.0
ZAR 200	*15,512.0*	*13,860.0*	*34,786.0*	*27,663.0*	*38,971.0*
ZAR 100	*114,573.0*	*75,392.0*	*98,860.0*	*72,651.0*	*75,852.0*
ZAR 50	*13,606.0*	*10,759.0*	*15,147.0*	*11,498.0*	*12,394.0*
ZAR 20	*7,551.0*	*6,413.0*	*5,927.0*	*4,840.0*	*5,218.0*
ZAR 10	*4,597.0*	*3,610.0*	*2,780.0*	*2,318.0*	*2,283.0*
Total coin issued	282.0	303.0	313.0	179.0	275.0
of which:					
ZAR 5	*71.0*	*97.0*	*99.0*	*74.0*	*109.0*
ZAR 2	*64.0*	*80.0*	*67.0*	*46.0*	*78.0*
ZAR 1	*61.0*	*36.0*	*51.0*	*12.0*	*50.0*
ZAR 0.50	*23.0*	*16.0*	*24.0*	*6.0*	*14.0*
ZAR 0.20	*14.0*	*19.0*	*11.0*	*9.0*	*20.0*
ZAR 0.10	*18.0*	*24.0*	*19.0*	*32.0*	*4.0*
ZAR 0.05	*31.0*	*31.0*	*42.0*	*0*	*0*
Banknotes and coin held by banks[2]	17,422.0	25,998.3	31,127.0	32,042.8	37,140.3
Banknotes and coin in circulation outside banks[2]	65,079.1	75,396.0	81,042.2	87,013.9	94,193.2

[1] Represents new currency issued during the year by the central bank. [2] Banknotes and coin in circulation are extracted from the Statement of Assets and Liabilities and represent the outstanding balance of notes and coin issued in total by the central bank, taking into account damaged items withdrawn, etc.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	7	7	7	7	7
Number of accounts (thousands)	0.222	0.227	0.228	0.230	0.247
Value of accounts (ZAR billions)	63.81	65.86	71.20	78.55	73.67
Memo:					
Number of accounts, banks (thousands)	0.054	0.051	0.052	0.054	0.058
Banks					
Number of institutions	30	30	31	32	33
Number of branches or offices	3,429	3,718	3,706	3,697	4,169
Number of accounts	nav	nav	nav	nav	nav
of which: number of internet/PC-linked accounts (thousands)	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts (ZAR billions)	2,288.5	2,501.0	2,598.3	2,786.4	3,002.1
Institutions offering payment services to non-banks (total)					
Number of institutions	31	31	32	33	34
Number of branches or offices	3,436	3,725	3,713	3,704	4,176
Number of accounts held by non-banks[1]	0.222	0.227	0.228	0.230	0.247
of which: number of internet/PC-linked accounts (thousands)	*nav*	*nav*	*nav*	*nav*	*nav*
Value of accounts held by non-banks (ZAR billions)	2,352.3	2,566.9	2,669.5	2,864.9	3,075.8
Memo:					
Electronic money institutions					
Number of institutions	nap	nap	nap	nav	nav
Outstanding value on e-money storages issued by e-money institutions (ZAR billions)					

[1] Includes only accounts at the central bank; those held at banks are not available.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Total number of cards (irrespective of the number of functions on the card)	57,828	62,211	77,104	87,316	89,602
Terminals located in the country					
ATMs	23,259	24,063	25,471	26,588	27,659
ATMs with a cash withdrawal function	*23,259*	*24,063*	*25,471*	*26,588*	*27,659*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*nav*
POS terminals	273,798	277,478	276,448	307,793	367,448
EFTPOS terminals	*273,798*	*277,478*	*276,448*	*307,793*	*367,448*
E-money card terminals	nap	nap	nap	nap	nap

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	528.66	567.17	653.34	664.62	697.20
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
Direct debits	563.24	628.00	707.16	766.07	791.26
Card payments with cards issued in the country	1,017.85	1,130.65	1,365.46	1,616.00	1,955.30
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	77.10	53.66	42.17	30.93	22.90
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	968.25	1,066.14	1,060.75	1,074.28	1,084.19
ATM cash withdrawals	*955.01*	*1,046.28*	*1,029.75*	*1,026.60*	*1,017.34*
ATM cash deposits	*13.24*	*19.85*	*31.00*	*47.68*	*66.85*
POS payment transactions	1,007.67	1,115.47	1,282.83	1,542.17	1,650.73
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	968.25	1,066.14	1,060.75	1,074.28	1,084.19
ATM cash withdrawals	*955.01*	*1,046.28*	*1,029.75*	*1,026.60*	*1,017.34*
ATM cash deposits	*13.24*	*19.85*	*31.00*	*47.68*	*66.85*
POS payment transactions	1,007.67	1,115.47	1,282.83	1,542.17	1,650.73
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	nav	nav	nav	nav	nav
POS payment transactions	nav	nav	nav	nav	nav
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[1]	9.07	9.20	9.69	10.39	13.82
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] A new reporting system was implemented on 19 August 2013. Cash transactions include cash and ATM withdrawals, as well as POS transactions. A breakdown is not available.

Table 8

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

(ZAR billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	14,089.0	15,552.4	17,202.5	20,338.3	22,179.6
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
Direct debits	777.9	1,010.6	1,247.9	1,319.4	1,240.6
Card payments with cards issued in the country	407.9	457.4	563.5	686.3	829.2
E-money payment transactions	nap	nap	nap	nap	nap
Cheques	1,672.9	1,180.4	851.0	500.3	501.3
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	614.1	709.7	776.5	832.2	885.1
ATM cash withdrawals	*581.6*	*664.7*	*710.5*	*758.0*	*791.7*
ATM cash deposits	*32.5*	*45.0*	*66.0*	*74.2*	*93.4*
POS payment transactions	388.5	466.2	494.5	599.9	644.4
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	614.1	709.7	776.5	832.2	885.1
ATM cash withdrawals	581.6	*664.7*	710.5	*752.1*	*774.9*
ATM cash deposits	*32.5*	*45.0*	*66.0*	*74.2*	*93.4*
POS payment transactions	388.5	466.2	494.5	585.1	593.5
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	nav	nav	nav	6.0	16.8
ATM cash withdrawals	*nav*	*nav*	*nav*	*6.0*	*16.8*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	14.8	51.0
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[1]	12.3	13.0	14.9	18.1	25.3
ATM cash withdrawals	*nav*	*nav*	*nav*	*nav*	*nav*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	nav	nav	nav	nav	nav
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nap

[1] A new reporting system was implemented on 19 August 2013. Cash transactions include cash and ATM withdrawals, as well as POS transactions. A breakdown is not available.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
SAMOS - large					
Number of participants	24	24	23	25	28
Direct participants	24	24	23	25	28
Banks	22	22	21	22	25
Central bank	1	1	1	1	1
Other direct participants	1	1	1	2	2
Clearing and settlement organisations[1]	*1*	*1*	*1*	*2*	*2*
Indirect participants	nav	nav	nav	nav	nav
SAMOS - retail					
Number of participants	24	24	24	26	28
Direct participants	23	23	22	23	25
Banks	22	22	21	22	24
Central bank	1	1	1	1	1
Indirect participants[2]	1	1	2	3	3

[1] The SADC Integrated Regional Electronic Settlement System (SIRESS), implemented in July 2013, is an electronic settlement system that is hosted and operated by the South African Reserve Bank. SIRESS is used to settle regional transactions among banks within the Southern African Development Community (SADC) countries and is meant to replace current correspondent banking arrangements for settlement of cross-border transactions within the region. [2] Indirect participants include institutions that can clear their payment instructions in their own name. Their transactions are settled (on their behalf) by a settlement participant under a "sponsored settlement agreement".

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SAMOS - large					
Total transactions sent[1]	3.136	4.100	5.017	5.796	6.400
Concentration ratio in terms of volume (%)	89.5	91.7	92.4	92.6	91.2
Retail payment systems					
SAMOS - retail[2]					
Total transactions sent	0.275	0.287	0.308	0.326	0.344
credit transfers	0.087	0.096	0.105	0.119	0.128
direct debits	0.089	0.096	0.104	0.109	0.117
card payments	0.038	0.042	0.044	0.045	0.046
ATM transactions	0.033	0.034	0.038	0.037	0.037
e-money transactions	nap	nap	nap	nap	nap
cheques	0.017	0.017	0.017	0.017	0.016
other payment instruments[3]	0.011	0.002	0.000	0	0
Concentration ratio in terms of volume (%)	63.6	62.6	59.8	59.3	59.3

[1] Figures have been amended to include settlement instructions that were processed by the SARB for participants who were unable to submit their instructions within the required timelines. The values for these settlement instructions were previously excluded from the final figures. [2] Volumes of transactions in retail payment streams are settled in batches. Thus, volumes recorded by the system represent the number of batches and not actual transactions settled. [3] The ZAPS (high-value interbank credit transfer system) payment stream was discontinued in 2012.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(ZAR billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
SAMOS - large					
Total transactions sent	71,622.1	76,616.4	83,302.3	87,924.6	104,999.5
Concentration ratio in terms of value (%)	86.3	86.6	85.5	82.9	77.1
Retail payment systems					
SAMOS - retail					
Total transactions sent[1]	6,701.5	7,247.0	7,966.7	8,735.2	9,359.3
credit transfers	4,821.8	5,397.6	6,131.0	6,876.1	7,484.8
direct debits	573.7	649.7	747.5	807.7	749.1
card payments	303.6	367.4	481.6	643.0	766.8
ATM transactions	91.1	103.0	117.4	132.3	147.1
e-money transactions	nap	nap	nap	nap	nap
cheques	838.4	710.9	489.2	276.1	211.6
other payment instruments[2]	72.9	18.5	0.0	0	0
Concentration ratio in terms of value (%)	96.1	95.3	94.8	93.7	92.9

[1] Figures have been amended to include settlement instructions that were processed by the SARB for participants who were unable to submit their instructions within the required timelines. The values for these settlement instructions were previously excluded from the final figures. [2] The ZAPS payment stream was discontinued in 2012 (ZAPS - high value interbank credit transfer system).

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	9	9	10	10	10
of which: live	*9*	*9*	*10*	*10*	*10*
Sub-members	26	25	26	26	26
of which: live	*26*	*25*	*25*	*26*	*26*
Participants	83	86	87	92	92
of which: live	*82*	*84*	*85*	*91*	*89*
Total users	118	120	123	128	128
of which: live	*117*	*118*	*120*	*127*	*125*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	64,812	69,924	72,795	84,856	92,225
of which:					
category I	*5,877*	*6,483*	*7,243*	*7,703*	*8,612*
category II	*6,307*	*5,652*	*2,477*	*2,606*	*2,830*
Total messages received	57,534	62,930	65,550	76,389	82,490
of which:					
category I	*6,450*	*7,015*	*7,657*	*8,431*	*9,435*
category II	*6,515*	*5,826*	*2,722*	*2,991*	*3,357*
Domestic traffic	47,029	49,780	45,083	53,633	56,851
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Johannesburg Stock Exchange					
Total number of participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Johannesburg Stock Exchange					
Total number of listed securities	1,901	2,013	2,324	2,420	2,486
debt securities	1,062	1,180	1,452	1,539	1,650
bonds	*1,062*	*1,180*	*1,452*	*1,539*	*1,650*
equity	839	833	872	881	836

Table 16

Market capitalisation of listed companies

(ZAR billions, end of year)

	2010	2011	2012	2013	2014
Johannesburg Stock Exchange					
Total market capitalisation/equity	6,698.7	6,908.5	8,383.6	10,626.2	11,505.0

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Johannesburg Stock Exchange					
Total number of executed securities trades	24,089.93	26,873.28	27,332.37	39,387.25	46,684.09
debt securities	331.31	369.06	397.75	423.18	385.92
bonds	*331.31*	*369.06*	*397.75*	*423.18*	*385.92*
equity	23,758.62	26,504.22	26,934.62	38,964.07	46,298.17
Total number of executed derivatives trades	1,824.25	2,556.96	2,404.09	3,010.90	3,496.63
financial futures	*1,518.71*	*2,226.98*	*2,055.74*	*2,682.90*	*3,167.06*
financial options	*15.91*	*19.42*	*23.37*	*22.73*	*20.81*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*253.18*	*273.27*	*286.46*	*274.90*	*277.39*
commodity options	*36.45*	*37.30*	*38.52*	*30.38*	*31.37*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

Table 18

Value of executed trades

(ZAR billions, total for the year)

	2010	2011	2012	2013	2014
Johannesburg Stock Exchange					
Total value of executed securities trades	19,875.22	24,164.98	26,390.96	24,598.48	22,833.96
debt securities	16,885.10	20,878.15	22,959.38	20,616.86	18,783.91
bonds	*16,885.10*	*20,878.15*	*22,959.38*	*20,616.86*	*18,783.91*
equity	2,990.12	3,286.83	3,431.58	3,981.62	4,050.04
Total value of executed derivatives trades	3,864.97	4,721.65	4,735.60	5,552.26	6,472.54
financial futures	*3,591.00*	*4,287.00*	*4,186.00*	*5,029.00*	*5,958.00*
financial options	*46.00*	*40.00*	*39.00*	*33.00*	*24.00*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*225.78*	*390.88*	*505.15*	*486.90*	*487.82*
commodity options	*2.19*	*3.78*	*5.45*	*3.36*	*2.72*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

Table 19

Number of clearing members

Details are not available.

Table 20

Number of contracts and transactions cleared

Details are not available.

Table 21

Value of contracts and transactions cleared

Details are not available.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
SAFIRES					
Total number of participants	36	40	43	45	48
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*6*	*7*	*8*	*8*	*8*
other	*28*	*31*	*33*	*35*	*38*
Number of domestic participants	36	40	43	45	48
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*1*	*1*	*1*	*1*	*1*
banks	*6*	*7*	*8*	*8*	*8*
other	*28*	*31*	*33*	*35*	*38*

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
SAFIRES					
Total number of securities held	3.563	4.105	4.546	5.785	8.636
debt securities	2.738	3.167	3.623	4.829	7.649
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	0.825	0.938	0.923	0.956	0.987

Table 24

Value of securities held on accounts at CSDs

(ZAR billions, end of year)

	2010	2011	2012	2013	2014
SAFIRES					
Total value of securities held	6,309.3	6,410.6	8,002.0	9,254.5	10,000.7
debt securities	1,633.9	1,726.4	2,082.0	2,395.0	2,659.5
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	4,675.4	4,684.3	5,920.0	6,859.5	7,341.3

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
SAFIRES					
Total number of delivery instructions	4,307.44	5,024.35	6,240.14	6,600.86	7,125.09
DVP	3,419.77	4,002.16	4,573.35	5,171.92	5,536.66
debt securities	410.86	434.76	498.72	537.96	547.83
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	3,008.91	3,567.41	4,074.63	4,633.97	4,988.83
free of payment	887.67	1,022.18	1,666.79	1,428.94	1,588.43
debt securities[1]	1.25	1.49	2.51	5.43	5.62
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	886.42	1,020.70	1,664.29	1,423.51	1,582.81

[1] The Free of Payment functionality was implemented in August 2009.

Table 26

Value of delivery instructions processed

(ZAR billions, total for the year)

	2010	2011	2012	2013	2014
SAFIRES					
Total value of delivery instructions	28,062	29,276	32,805	29,999	29,639
DVP	28,062	29,276	32,805	29,999	29,639
debt securities	22,380	26,244	29,484	26,103	24,846
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	5,682	3,032	3,322	3,896	4,794
free of payment	nav	nav	nav	nav	nav

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	9,416	9,457	9,521	9,603	9,702
GDP (SEK billions)	3,520.0	3,656.6	3,684.8	3,769.9	3,918.2
GDP per capita (SEK)	373,831	386,653	387,018	392,576	403,855
Consumer price inflation (%)[1]	1.9	1.4	0.9	0.4	0.2
Exchange rate (SEK/USD):					
end of year	*6.7097*	*6.8877*	*6.5045*	*6.4238*	*7.7366*
average	*7.2062*	*6.4939*	*6.7772*	*6.5149*	*6.8636*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(SEK billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	95.8	91.4	88.4	81.6	79.6
Value of transferable deposits	1,488.3	1,506.3	1,604.7	1,762.4	1,944.7
Narrow money supply (M1)	1,584.7	1,598.6	1,692.5	1,844.9	2,024.3
Memo:					
Transferable deposits in foreign currencies	91.0	96.5	99.1	103.5	127.8
Outstanding value on e-money storages[1]	nav	nav	nav	nav	nav
on card-based products	*nav*	*nav*	*nav*	*nav*	*nav*
on software- or network-based products	*nav*	*nav*	*nav*	*nav*	*nav*

[1] Terminated in September 2004.

Table 3

Settlement media used by banks

(SEK billions, end of year)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	5.14	16.88	26.15	21.67	14.80
required reserves	*nap*	*nap*	*nap*	*nap*	*nap*
free reserves	*5.14*	*16.88*	*26.15*	*21.67*	*14.80*
Transferable balances held at other banks	nav	nav	nav	nav	nav
Memo:					
Credit extended by the central bank:	0.50	0	0	0	0.03
intraday	*nav*	*nav*	*nav*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*0.03*
longer-term refinancing operations	*nav*	*nav*	*nav*	*nav*	*nav*

Table 4

Banknotes and coin

(SEK billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	104.57	99.44	95.78	84.98	83.22
Total banknotes issued	99.07	94.08	90.39	79.57	77.89
SEK 1,000	*28.57*	*25.09*	*21.38*	*9.71*	*6.16*
SEK 500	*58.11*	*56.83*	*56.65*	*57.38*	*57.20*
SEK 100	*9.41*	*9.19*	*9.37*	*9.51*	*9.22*
SEK 50	*1.24*	*1.23*	*1.24*	*1.24*	*1.09*
SEK 20	*1.74*	*1.73*	*1.74*	*1.74*	*1.74*
Commemorative banknotes	*nav*	*0.002*	*0.002*	*0.002*	*0.002*
Invalid banknotes	*nav*	*nav*	*nav*	*nav*	*2.47*
Total coin issued	5.50	5.37	5.39	5.41	5.34
SEK 10	*2.54*	*2.55*	*2.56*	*2.57*	*2.51*
SEK 5	*1.30*	*1.31*	*1.32*	*1.34*	*1.34*
SEK 2	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
SEK 1	*1.34*	*1.35*	*1.38*	*1.39*	*1.40*
SEK 0.50	*0.17*	*0*	*0*	*nap*	*0*
Commemorative coin	*0.138*	*0.140*	*0.116*	*0.099*	*0.075*
Banknotes and coin held by banks	8.73	8.03	7.42	3.34	3.59
Banknotes and coin in circulation outside banks	95.84	91.41	88.35	81.64	79.64

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank[1]					
Number of branches or offices	1	1	1	1	1
Number of accounts	nap	nap	nap	nap	nav
Value of accounts	nap	nap	nap	nap	nav
Banks					
Number of institutions	114	114	117	118	117
Number of branches or offices	1,883	1,830	1,839	1,822	1,774
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (SEK billions)	2,440.1	2,818.8	2,949.9	3,154.8	3,450.3
Commercial banks					
Number of institutions	38	38	39	40	41
Number of branches or offices	1,701	1,650	1,665	1,655	1,629
Value of accounts (SEK billions)	2,130.0	2,483.4	2,571.2	2,755.7	2,995.7
Savings banks					
Number of institutions	50	49	49	49	48
Number of branches or offices	182	180	174	167	145
Value of accounts (SEK billions)	121.1	129.6	140.8	146.6	136.6
Branches of foreign banks					
Number of institutions	26	27	29	29	28
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (SEK billions)	188.9	205.9	237.9	252.4	318.0
Other institutions offering payment services to non-banks: postal institution					
Number of institutions	nav	nav	nav	nav	nav
Number of branches or offices	nav	nav	nav	nav	nav
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	114	114	117	118	117
Number of branches or offices	1,883	1,830	1,839	1,822	1,774
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (SEK billions)	2,440.1	2,818.8	2,949.9	3,154.8	3,450.3
Memo:					
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)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	11,331	11,865	12,034	12,600	13,262
Cards with a debit function	9,870	10,321	10,594	10,741	11,320
Cards with a delayed debit function	670	656	709	688	702
Cards with a credit function	10,771	10,831	10,793	10,539	10,078
Cards with an e-money function[1]	nap	nap	nap	nap	nap
of which: cards with an e-money function which have been loaded at least once	*nap*	*nap*	*nap*	*nap*	*nap*
Total number of cards (irrespective of the number of functions on the card)	21,311	21,808	22,096	21,968	22,100
of which: cards with a combined debit, cash and e-money function	*10,500*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	3,351	3,566	3,416	3,237	3,231
ATMs with a cash withdrawal function	*3,351*	*3,566*	*3,416*	*3,237*	*3,231*
ATMs with a credit transfer function	*0*	*0*	*0*	*0*	*nav*
POS terminals	203,117	209,631	198,388	195,709	196,985
of which: EFTPOS terminals	*197,000*	*nav*	*nav*	*nav*	*nav*
E-money card terminals	nap	nap	nap	nap	nap

[1] No longer issued by the three largest banks offering this product.

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	768.0	831.0	859.0	894.0	957.0
paper-based	*82.0*	*75.0*	*70.0*	*67.0*	*69.0*
non-paper-based	*686.0*	*756.0*	*789.0*	*827.0*	*888.0*
Direct debits	272.0	289.0	297.0	312.0	323.0
Card payments with cards issued in the country	1,940.0	1,982.0	2,190.0	2,398.0	2,619.9
payments by cards with a debit function [1]	*1,558.0*	*1,629.0*	*1,810.0*	*1,986.8*	*2,169.5*
payments by cards with a delayed debit function	*46.0*	*42.0*	*43.0*	*42.6*	*44.7*
payments by cards with a credit function [2]	*336.0*	*311.0*	*337.0*	*368.7*	*405.8*
E-money payment transactions[3]	nap	nap	nap	nap	nap
by cards with an e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	0.4	0.4	0.2	0.1	0.0
Other payment instruments	0	0	0	0	0
Total number of transactions with payment instruments	2,980.4	3,102.4	3,346.2	3,604.1	3,900.0
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	235.0	218.0	207.0	229.0	216.0
ATM cash withdrawals	*235.0*	*218.0*	*207.0*	*229.0*	*216.0*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	1,601.0	1,742.0	1,979.0	2,239.0	2,370.0
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	230.0	213.0	202.0	225.0	214.0
ATM cash withdrawals	*230.0*	*213.0*	*202.0*	*225.0*	*214.0*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	1,513.0	1,661.0	1,885.0	2,139.0	2,271.0
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	5.0	5.0	5.0	4.0	2.0
ATM cash withdrawals	*5.0*	*5.0*	*5.0*	*4.0*	*2.0*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	88.0	81.0	94.0	101.0	99.0
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	6.0	7.3	8.0	7.0	4.0
ATM cash withdrawals	*6.0*	*7.3*	*8.0*	*7.0*	*4.0*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	44.0	57.4	70.0	88.0	53.0
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap

[1] Includes cards with a debit and delayed debit function. [2] Includes cards with a credit and delayed debit function. [3] 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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	11,528.00	12,604.00	13,646.00	14,175.00	14,769.00
paper-based	*213.00*	*174.00*	*175.00*	*151.00*	*142.00*
non-paper-based	*11,315.00*	*12,430.00*	*13,471.00*	*14,024.00*	*14,627.00*
Direct debits	504.00	543.00	545.00	553.00	558.00
Card payments with cards issued in the country	783.00	796.00	849.00	899.99	980.59
payments by cards with a debit function [1]	*563.00*	*577.00*	*617.00*	*657.79*	*718.98*
payments by cards with a delayed debit function	*34.00*	*35.00*	*33.00*	*35.48*	*36.20*
payments by cards with a credit function [2]	*186.00*	*184.00*	*199.00*	*206.71*	*225.42*
E-money payment transactions[3]	nap	nap	nap	nap	nap
by cards with an e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques	26.50	30.00	40.30	12.60	6.40
Other payment instruments	0	0	0	0	0
Total value of transactions with payment instruments	12,841.50	13,973.00	15,080.30	15,640.59	16,313.99
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	213.95	206.43	182.51	218.47	207.74
ATM cash withdrawals	*213.95*	*206.43*	*182.51*	*218.47*	*207.74*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	544.34	572.59	626.38	665.89	690.34
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	207.60	197.20	176.18	206.42	195.68
ATM cash withdrawals	*207.60*	*197.20*	*176.18*	*206.42*	*195.68*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	505.41	535.11	580.56	620.78	645.23
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	6.34	9.24	6.33	12.06	12.06
ATM cash withdrawals	*6.34*	*9.24*	*6.33*	*12.06*	*12.06*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	38.93	37.48	45.82	45.11	45.11
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	8.71	8.11	11.01	7.90	11.51
ATM cash withdrawals	*8.71*	*8.11*	*11.01*	*7.90*	*11.51*
ATM cash deposits	*0*	*0*	*0*	*0*	*0*
POS payment transactions	19.45	25.05	27.76	31.90	31.99
E-money card loading/unloading transactions[3]	nap	nap	nap	nap	nap
E-money card payment transactions[3]	nap	nap	nap	nap	nap

[1] Includes cards with a debit and delayed debit function. [2] Includes cards with a credit and delayed debit function. [3] No longer issued by the three largest banks offering this product.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
RIX					
Number of participants	24	25	25	27	30
Direct participants	24	25	25	27	30
Banks	18	18	18	19	22
Central bank	1	1	1	1	1
Other direct participants	5	6	6	7	7
Clearing and settlement organisations	*3*	*4*	*4*	*5*	*5*
Other financial institutions	*2*	*2*	*2*	*2*	*2*
Retail payment systems					
Bankgirot, BGC					
Number of participants	20	20	21	21	21
Direct participants	20	20	21	21	21
Banks	20	20	21	21	21
Dataclearing					
Number of participants	20	20	21	21	21
Direct participants	20	20	21	21	21
Banks	20	20	21	21	21

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
RIX					
Total national transactions sent	2.96	3.46	3.62	3.81	4.06
credit transfers	*2.96*	*3.46*	*3.62*	*3.81*	*4.06*
Concentration ratio in terms of volume (%)	86.5	87.5	89.0	86.5	88.5
Retail payment systems					
Bankgirot, BGC					
Total national transactions sent	751.00	791.10	808.00	850.00	903.00
credit transfers	*525.90*	*552.00*	*561.00*	*590.00*	*634.00*
direct debits	*225.10*	*239.10*	*247.00*	*260.00*	*269.00*
Concentration ratio in terms of volume	nap	nap	nap	nap	nap
Dataclearing					
Total national transactions sent	110.00	125.50	135.00	140.70	144.70
credit transfers	*110.00*	*125.50*	*135.00*	*140.70*	*144.70*
Concentration ratio in terms of volume	nap	nap	nap	nap	nap

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(SEK billions, except as noted, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
RIX					
Total national transactions sent	137,370.0	124,724.0	124,454.0	111,986.0	117,537.0
credit transfers	*137,370.0*	*124,724.0*	*124,454.0*	*111,986.0*	*117,537.0*
Concentration ratio in terms of value (%)	77.2	74.0	79.6	74.0	74.2
Retail payment systems					
Bankgirot, BGC					
Total national transactions sent	7,532.0	8,204.0	8,667.0	9,044.0	9,394.0
credit transfers	*7,111.0*	*7,747.0*	*8,205.0*	*8,573.0*	*8,915.0*
direct debits	*421.0*	*457.0*	*462.0*	*471.0*	*479.0*
Concentration ratio in terms of value	nap	nap	nap	nap	nap
Dataclearing					
Total national transactions sent	2,423.0	2,590.0	2,694.0	2,720.0	2,938.0
credit transfers	*2,423.0*	*2,590.0*	*2,694.0*	*2,720.0*	*2,938.0*
Concentration ratio in terms of value	nap	nap	nap	nap	nap

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	6	6	7	9	9
of which: live	*6*	*6*	*7*	*9*	*9*
Sub-members	11	11	11	9	9
of which: live	*11*	*11*	*11*	*9*	*9*
Participants	20	20	22	24	29
of which: live	*19*	*19*	*20*	*21*	*23*
Total users	37	37	40	42	47
of which: live	*36*	*36*	*38*	*39*	*41*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	57,835	70,441	71,076	70,969	77,158
of which:					
category I	*8,379*	*8,370*	*8,642*	*9,013*	*9,319*
category II	*4,132*	*4,254*	*4,247*	*4,238*	*4,403*
Total messages received	42,986	48,784	51,392	52,784	56,545
of which:					
category I	*8,360*	*9,163*	*9,763*	*10,045*	*10,432*
category II	*4,735*	*5,054*	*5,061*	*5,085*	*5,166*
Domestic traffic	5,815	8,865	9,231	7,384	8,353
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
NASDAQ OMX Stockholm[1]					
Total number of participants	165	171	173	192	192
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	35	42	38	36	36
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign participants	130	129	135	156	156
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*

[1]In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
NASDAQ OMX Stockholm[1]					
Total number of listed companies	5,821	5,649	6,227	8,822	8,456
debt securities	2,280	2,516	3,121	4,306	5,123
bonds	*2,280*	*2,516*	*3,121*	*4,306*	*5,123*
equity	258	259	258	256	236
other	3,283	2,874	2,848	4,260	3,097

[1]In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

Table 16

Market capitalisation of listed companies

(SEK billions, total for the year)

	2010	2011	2012	2013	2014
NASDAQ OMX Stockholm[1]					
Total market capitalisation/equity	4,230	3,496	3,916	4,826	5,323

[1]In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
NASDAQ OMX Stockholm[1]					
Total number of executed securities trades	44,202	59,684	50,846	46,606	51,097
debt securities	146	92	113	136	124
bonds	*146*	*92*	*113*	*136*	*124*
equity	43,546	59,065	50,424	46,268	50,789
other	510	527	309	202	184
Total number of executed derivatives trades	9,852	11,850	10,056	9,789	11,463
financial futures	*8,289*	*10,406*	*8,879*	*8,760*	*10,211*
financial options	*1,563*	*1,444*	*1,177*	*1,029*	*1,252*

[1]In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

Table 18

Value of executed trades

(SEK billions, total for the year)

	2010	2011	2012	2013	2014
NASDAQ OMX Stockholm[1]					
Total value of executed securities trades	3,741.6	3,833.9	2,915.0	3,073.6	3,414.6
debt securities	nav	nav	nav	nav	nav
equity	3,699.1	3,798.5	2,892.3	3,058.9	3,402.0
other	42.5	35.4	22.7	14.7	12.6
Total value of executed derivatives trades	3,426.4	3,889.4	3,599.7	4,016.8	4,697.2
financial futures	*3,394.7*	*3,858.1*	*3,573.1*	*3,984.9*	*4,670.4*
financial options	*31.6*	*31.4*	*26.5*	*31.9*	*nav*

[1]In late 2008, OMX Nordic Exchange Stockholm changed its name to NASDAQ OMX Stockholm.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
SE Nasdaq OMXDM					
Total number of clearing members	54	54	47	46	48
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic clearing members	10	21	17	17	17
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of foreign clearing members	44	33	30	29	31
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
SE Nasdaq OMXDM					
Total number of contracts and transactions cleared	108,615	116,560	104,914	98,380	92,328
Number of securities transactions cleared	nap	nap	nap	nap	nap
of which: number of repurchase transactions cleared	*nav*	*3,383*	*3,602*	*4,635*	*4,342*
Number of exchange-traded derivatives contracts cleared	*81,412*	*83,376*	*71,753*	69,976	73,794
financial futures	*34,897*	*41,476*	*34,622*	*34,513*	*35,459*
financial options	*46,515*	*41,900*	*37,131*	*35,463*	*38,335*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Number of OTC derivatives contracts cleared	27,203	33,184	33,161	28,404	18,534
financial futures	*25,160*	*31,852*	*32,419*	*27,406*	*18,285*
financial options	*2,043*	*1,332*	*742*	*998*	*249*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*

Table 21

Value of contracts and transactions cleared

(SEK billions, total for the year)

	2010	2011	2012	2013	2014
SE Nasdaq OMXDM					
Total value of contracts and transactions cleared	3,426.4	3,889.4	3,599.7	4,016.8	4,697.2
Value of securities transactions cleared	nap	nap	nap	nap	nap
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	3,426.4	3,889.4	3,599.7	4,016.8	4697.2
financial futures	*3,394.7*	*3,858.1*	*3,573.1*	*3,984.9*	*4670.4*
financial options	*31.6*	*31.4*	*26.5*	*31.9*	*26.8*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Euroclear Sweden					
Total number of participants	46	48	53	53	52
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*2*	*2*	*4*	*4*	*3*
central securities depositories	*0*	*0*	*1*	*1*	*1*
banks	*24*	*30*	*24*	*26*	*19*
other	*19*	*15*	*23*	*21*	*28*
Number of domestic participants	35	38	39	41	40
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*1*	*1*	*1*	*1*	*1*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*16*	*24*	*21*	*20*	*15*
other	*17*	*12*	*16*	*19*	*23*
Number of foreign participants	11	10	14	12	12
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*1*	*1*	*3*	*3*	*2*
central securities depositories	*0*	*0*	*1*	*1*	*1*
banks	*8*	*6*	*4*	*6*	*4*
other	*2*	*3*	*6*	*2*	*5*

Table 23

Number of securities held on accounts at CSDs

Details are not available.

Table 24

Value of securities held on accounts at CSDs

(SEK billions, end of year)

	2010	2011	2012	2013	2014
Euroclear Sweden					
Total value of securities held	11,221.4	9,457.6	10,342.0	11,387.0	9,070.4
debt securities	2,600.5	2,784.5	2,828.0	3,047.0	3,147.0
short-term paper	*199.3*	*224.8*	*270.0*	*250.0*	*269.0*
bonds	*2,401.3*	*2,559.7*	*2,558.0*	*2,797.0*	*2,878.0*
equity	4,769.0	4,085.9	4,534.0	5,371.0	5,677.4
other	3,851.9	2,587.2	2,980.0	2,969.0	246.0

Table 25

Number of delivery instructions processed

(millions, total for the year)

	2010	2011	2012	2013	2014
Euroclear Sweden					
Total number of delivery instructions	12.238	13.862	11.384	12.572	14.111
DVP	10.767	11.702	9.77	11.076	12.449
debt securities	0.380	0.389	0.419	0.427	0.405
short-term paper	*0.025*	*0.030*	*0.028*	*0.022*	*0.022*
bonds	*0.355*	*0.359*	*0.391*	*0.405*	*0.383*
equity	9.551	9.919	8.358	9.720	10.732
other	0.836	1.394	0.993	0.929	1.312
free of payment	1.471	2.16	1.614	1.496	1.662
debt securities	0.187	0.167	0.171	0.149	0.149
short-term paper	*0.012*	*0.148*	*0.013*	*0.009*	*0.010*
bonds	*0.175*	*0.019*	*0.158*	*0.140*	*0.139*
equity	1.235	1.668	1.382	1.300	1.456
other	0.049	0.325	0.061	0.047	0.057

Table 26

Value of delivery instructions processed

(SEK billions, total for the year)

	2010	2011	2012	2013	2014
Euroclear Sweden					
Total value of delivery instructions	86,567.1	95,012.3	93,580.4	92,946.0	85,305.0
DVP	67,713.6	78,599.4	78,481.1	75,667.8	67,418.0
debt securities	61,057.0	71,211.2	71,737.5	68,072.9	58,951.0
short-term paper	*2,893.1*	*2,594.8*	*2,455.1*	*2,872.1*	*3,446.0*
bonds	*58,163.9*	*68,616.4*	*69,282.4*	*65,200.8*	*55,505.0*
equity	6,607.0	7,303.4	6,692.1	7,537.8	8,396.0
other	49.6	84.8	51.5	57.1	71.0
free of payment	18,853.5	16,412.9	15,099.3	17,278.2	17,887.0
debt securities	8,941.3	8,041.8	7,839.2	9,326.1	10,977.0
short-term paper	*2,800.3*	*691.7*	*534.8*	*1,339.9*	*2,068.0*
bonds	*6,141.0*	*7,350.1*	*7,304.3*	*7,986.2*	*8,909.0*
equity	4,287.0	4,889.0	4,254.7	5,056.0	5,585.0
other	5,625.2	3,482.1	3,005.5	2,896.1	1,325.0

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	7,877.6	7,912.4	7,996.9	8,089.4	8,236.6
GDP (CHF billions)	606.15	618.32	623.94	634.85	642.26
GDP per capita (CHF)	76,946	78,146	78,024	78,480	77,976
Consumer price inflation (%)	0.7	0.2	-0.7	-0.2	0
Exchange rate (CHF/USD):					
end of year	*0.9358*	*0.9395*	*0.9150*	*0.8901*	*0.9904*
average	*1.0426*	*0.8868*	*0.9387*	*0.9273*	*0.9155*

[1] Yearly average. For 2013 provisional.

Table 2

Settlement media used by non-banks

(CHF billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	46.65	50.97	56.93	60.48	62.69
Value of transferable deposits[1]	266.72	298.34	334.86	339.26	328.54
Other	119.38	132.99	145.13	154.69	175.64
Narrow money supply (M1)[2]	432.76	482.30	536.92	554.43	566.87
Memo:					
Transferable deposits in foreign currencies	65.06	73.55	80.43	96.20	107.43
Outstanding value on e-money storages[3]	0.017	0.016	0.016	0.012	0.560
on card-based products[3]	*0.017*	*0.016*	*0.016*	*0.012*	*0.560*
on software- or network-based products	*nap*	*nap*	*nap*	*nap*	*nap*

[1] Sight deposits. [2] Notes and coin in circulation plus sight and other transaction deposits. [3] In 2014, the reporting population and the survey approach for e-money were adjusted, so that some data may not be directly comparable with those of previous years.

Table 3

Settlement media used by banks

(CHF billions, average for December) [1]

	2010	2011	2012	2013	2014
Transferable balances held at the central bank[2]	29.11	177.12	284.99	319.33	332.41
required reserves	*nap*	*nap*	*nap*	*nap*	*nap*
free reserves	*nap*	*nap*	*nap*	*nap*	*nap*
Transferable balances held at other banks	104.41	110.60	96.91	94.82	79.22
Memo:					
Credit extended by the central bank:[3]					
intraday[4]	*7.35*	*5.36*	*2.25*	*1.86*	*1.55*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer refinancing operations (repos)[5]	*6.190*	*8.010*	*9.423*	*0*	*0.001*

[1] Except for transferable balances held at other banks, which are at end of year. [2] Includes only sight deposits that are held by banks at the central bank and that are eligible as minimum reserves. Excludes sight deposits at the central bank held by institutions that are not obliged to hold minimum reserves. Banks have to meet minimum reserve requirements, for which vault cash in CHF (banknotes and coin) and all their sight deposits at the central bank are allowable. Therefore, the distinction between required and free reserves is not meaningful. [3] Annual average. [4] Average utilisation of the intraday facility. [5] Average level outstanding at the end of the day. Includes repo transactions up to 1 year (including overnight repos).

Table 4

Banknotes and coin

(CHF millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	54,262.27	58,561.12	64,703.93	68,720.85	70,606.56
Total banknotes issued	51,498.00	55,728.88	61,801.38	65,766.36	67,595.81
CHF 1,000	*30,407.93*	*33,275.21*	*37,420.80*	*40,033.91*	*40,536.11*
CHF 500[1]	*124.28*	*119.65*	*115.40*	*111.77*	*108.38*
CHF 200	*7,474.40*	*7,973.54*	*8,839.88*	*9,526.92*	*10,152.68*
CHF 100	*9,153.94*	*9,810.31*	*10,635.83*	*11,210.02*	*11,750.49*
CHF 50	*2,155.58*	*2,287.71*	*2,427.37*	*2,488.30*	*2,587.63*
CHF 20	*1,498.07*	*1,565.09*	*1,643.58*	*1,666.39*	*1,714.86*
CHF 10	*683.91*	*697.47*	*718.63*	*729.17*	*745.76*
Total coin issued[2]	2,764.27	2,832.24	2,902.56	2,954.49	3,010.75
of which:					
CHF 5	*897.78*	*920.90*	*942.84*	*959.22*	*976.84*
CHF 2	*617.86*	*637.29*	*658.35*	*671.39*	*686.36*
CHF 1	*420.79*	*429.62*	*439.90*	*447.46*	*457.33*
CHF 0.50	*373.23*	*381.81*	*390.34*	*397.96*	*406.07*
CHF 0.20	*193.25*	*197.53*	*202.06*	*205.65*	*208.64*
CHF 0.10	*102.32*	*104.76*	*107.24*	*109.27*	*111.02*
CHF 0.05	*47.71*	*49.48*	*51.39*	*53.86*	*55.52*
CHF 0.01	*2.41*	*2.41*	*2.41*	*2.41*	*2.41*
Banknotes and coin held by banks	7,609.49	7,594.27	7,770.50	8,240.83	7,919.80
Banknotes and coin in circulation outside banks	46,652.78	50,966.85	56,933.43	60,480.02	62,686.76

[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. [2] Including commemorative coins denominated CHF 10, 20, 50, 100, 250.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	8	8	8	8	8
Number of accounts, all (thousands)[2]	0.491	0.494	0.490	0.468	0.462
Value of accounts, all (CHF billions)[3]	44.17	215.45	368.44	362.54	386.27
Banks					
Number of institutions	320	312	297	283	275
Number of branches or offices	2,643	2,607	2,587	2,579	2,548
Number of accounts	nav	nav	nav	nav	nav
Value of accounts (CHF billions)[4]	208.25	232.63	264.27	332.19	321.32
All banks except private banks and branches of foreign banks					
Number of institutions	275	267	256	245	241
Number of branches or offices	2,568	2,525	2,522	2,525	2,499
Value of accounts (CHF billions)	197.46	220.92	249.51	315.28	317.70
Private banks					
Number of institutions	13	13	13	11	7
Number of branches or offices	34	40	27	19	10
Value of accounts (CHF billions)	9.94	10.33	13.01	14.81	1.75
Branches of foreign banks					
Number of institutions	32	32	28	27	27
Number of branches or offices	41	42	38	35	39
Value of accounts (CHF billions)	0.85	1.38	1.75	2.10	1.87
Other institutions offering payment services to non-banks[5]					
Number of institutions	1	1	1	nap	nap
Number of branches or offices[6]	2,280	2,248	2,226	nap	nap
Number of accounts (thousands)	4,079	4,212	4,549	nap	nap
Value of accounts (CHF billions)[7]	80.34	88.10	99.16	nap	nap
Institutions offering payment services to non-banks (total)					
Number of institutions	322	314	299	284	276
Number of branches or offices[6]	4,931	4,863	4,821	2,587	2,556
Number of accounts held by non-banks	nav	nav	nav	nav	nav
Value of accounts held by non-banks (CHF billions)	332.76	536.18	731.87	694.73	707.59
Memo:					
Electronic money institutions					
Number of institutions	1	1	1	1	nav
Outstanding value on e-money storages issued by e-money institutions (CHF billions)[8]	0.017	0.016	0.016	0.012	0.560

[1] The Swiss National Bank (SNB) has two head offices (Berne and Zurich) and six representative offices (Basel, Geneva, Lausanne, Lucerne, Lugano and St Gallen). [2] Number of sight deposits of banks and non-banks held at the SNB. [3] Not included in the figure for M1 in Table 2. [4] 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. [5] PostFinance until 2012. Since mid-2013, PostFinance has held a banking license. As of 2013, data relating to PostFinance are reported under "Banks". [6] Up to 2012, this figure included post offices and agencies of Swiss Post that offered payment services on behalf of PostFinance. [7] Yearly average. [8] In 2014, the reporting population and the survey approach for e-money were adjusted, so that it is difficult to compare some of the data to that of previous years.

Table 6

Payment card functions and accepting devices[1]

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function[2]	13,203.6	14,052.7	14,622.8	15,238.0	nav
Cards with a debit function	8,231.7	8,558.7	8,865.0	9,109.0	9,809.2
Cards with a credit function[3]	5,134.7	5,501.6	5,766.1	6,146.7	6,008.1
Cards with an e-money function[4]	5,024.3	3,007.0	1,532.7	223.0	2,053.9
of which: cards with an e-money function which have been loaded at least once	*nav*	*nav*	*nav*	*nav*	*nav*
Total number of cards (irrespective of the number of functions on the card)	13,442.9	14,118.1	14,688.3	15,299.6	17,871.2
of which: cards with a combined debit, cash and e-money function[5]	*4,947.8*	*2,949.2*	*1,475.5*	*179.1*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	6,380	6,659	6,759	6,820	6,813
ATMs with a cash withdrawal function	*6,380*	*6,659*	*6,759*	*6,820*	*6,813*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*nav*
POS terminals	151,836	153,982	170,074	166,589	191,751
EFTPOS terminals	*151,836*	*153,982*	*170,074*	*166,589*	*191,751*
E-money card terminals[5, 6]	20,181	20,547	20,560	20,515	nav
e-money card loading/unloading terminals[5]	*6,380*	*6,659*	*6,759*	*6,820*	*nav*
e-money card payment terminals[5, 6]	*13,801*	*13,888*	*13,801*	*13,695*	*nav*

[1] In 2014, the reporting population and the survey approach for debit cards, credit cards and e-money cards were adjusted, so that some data may not be directly comparable with those of previous years. [2] As of 2014 data are no longer collected, as most cards reported under debit cards, credit cards and e-money cards can be used for cash withdrawals. [3] Includes delayed debit cards/charge cards. [4] As of 2014 includes prepaid cards with multiple uses; also prepaid cards by international card schemes. [5] As of 2014 data are no longer collected. [6] As a general rule the terminals used to accept physical e-money cards at points of sales are no different to the EFTPOS terminals accepting debit or credit cards.

Table 7

Indicators of the use of payment instruments and terminals by non-banks: volume of transactions[1]

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	736.25	753.08	928.00	950.31	961.28
paper-based	*nav*	*nav*	*291.5*	*280.24*	*264.95*
non-paper-based	*nav*	*nav*	*636.5*	*670.07*	*696.34*
Direct debits[2]	45.23	45.98	55.39	56.76	57.70
Card payments with cards issued in the country[3]	541.69	591.16	651.31	701.11	778.47
payments by cards with a debit function[3]	*373.67*	*400.85*	*435.57*	*460.88*	*508.76*
payments by cards with a credit function[4]	*168.02*	*190.31*	*215.74*	*240.23*	*269.71*
E-money payment transactions	15.27	10.60	2.80	1.37	nav
by cards with an e-money function	*15.27*	*10.60*	*2.80*	*1.37*	*nav*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques[5]	0.41	0.33	0.27	0.21	nav
Total number of transactions with payment instruments[3]	1,338.85	1,401.15	1,637.77	1,709.76	1,797.45
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	122.46	126.51	128.20	130.36	131.47
ATM cash withdrawals	*122.46*	*126.51*	*128.20*	*130.36*	*131.47*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	507.98	539.68	587.00	626.02	694.20
E-money card loading/unloading transactions	0.88	0.59	0.19	0.09	nav
E-money card payment transactions	15.27	10.60	2.80	1.37	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	116.05	120.56	122.36	124.54	125.64
ATM cash withdrawals	*116.05*	*120.56*	*122.36*	*124.54*	*125.64*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	461.12	492.66	537.56	571.95	636.03
E-money card loading/unloading transactions	0.88	0.59	0.19	0.09	nav
E-money card payment transactions	15.27	10.60	2.80	1.37	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	6.41	5.96	5.83	5.82	5.83
ATM cash withdrawals	*6.41*	5.96	*5.83*	*5.82*	*5.83*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	46.86	47.03	49.44	54.08	58.17
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	12.98	14.16	15.85	16.63	17.13
ATM cash withdrawals	*12.98*	*14.16*	*15.85*	*16.63*	*17.13*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	80.57	98.50	113.74	129.17	142.43
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nav

[1] In 2014, the reporting population and the survey approach for debit cards, credit cards and e-money cards were adjusted, so that some data may not be directly comparable with those of previous years. [2] Due to the change in the survey concept and reporting population for credit transfers and direct debits in Switzerland, data as of 2012 do not fully compare with those of previous years. [3] Debit card data reported in Red Book publications of 2013 and earlier included transactions where debit cards were used to authorise credit transfers. In 2014, data were retrospectively adjusted back to 2005 to include only debit card payments for goods and services. [4] Includes delayed debit cards/charge cards. [5] As of 2014, data on cheques are no longer collected, since this payment instrument has declined significantly in importance.

Table 8

Indicators of the use of payment instruments and terminals by non-banks: value of transactions[1]

(CHF billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	3,966.45	4,304.13	3,973.65	3,950.72	4,003.37
paper-based	*nav*	*nav*	*650.62*	*585.74*	*566.74*
non-paper-based	*nav*	*nav*	*3,323.04*	*3,364.98*	*3,436.64*
Direct debits[2]	66.91	71.75	82.57	85.41	85.05
Card payments with cards issued in the country[3]	58.64	60.61	64.12	67.04	70.59
payments by cards with a debit function[3]	*30.27*	*31.41*	*33.29*	*34.34*	*36.08*
payments by cards with a credit function[4]	*28.37*	*29.20*	*30.83*	*32.70*	*34.51*
E-money payment transactions	0.07	0.05	0.01	0.01	nav
by cards with an e-money function	*0.07*	*0.05*	*0.01*	*0.01*	*nav*
through other e-money storages	*nap*	*nap*	*nap*	*nap*	*nap*
Cheques[5]	1.67	1.39	1.15	0.93	nav
Total value of transactions with payment instruments[3]	4,093.74	4,437.93	4,121.50	4,104.11	4,159.01
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions	26.62	27.27	27.39	27.78	28.07
ATM cash withdrawals	*26.62*	*27.27*	*27.39*	*27.78*	*28.07*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	52.61	52.88	54.92	56.92	59.63
E-money card loading/unloading transactions	0.07	0.05	0.01	0.01	nav
E-money card payment transactions	0.07	0.05	0.01	0.01	nav
a) Transactions at terminals in the country by cards issued in the country					
Cash transactions	25.15	25.99	26.13	26.54	26.83
ATM cash withdrawals	25.15	*25.99*	26.13	*26.54*	*26.83*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	44.63	45.58	47.50	48.94	51.33
E-money card loading/unloading transactions	0.07	0.05	0.01	0.01	nav
E-money card payment transactions	0.07	0.05	0.01	0.01	nav
b) Transactions at terminals in the country by cards issued outside the country					
Cash transactions	1.47	1.28	1.25	1.24	1.24
ATM cash withdrawals	*1.57*	*1.28*	*1.25*	*1.24*	*1.24*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions[3]	7.98	7.29	7.41	7.98	8.31
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nav
c) Transactions at terminals outside the country by cards issued in the country					
Cash transactions	3.80	3.79	4.25	4.45	4.47
ATM cash withdrawals	*3.80*	*3.79*	*4.25*	*4.45*	*4.47*
ATM cash deposits	*nap*	*nap*	*nap*	*nap*	*nap*
POS payment transactions	14.02	15.03	16.61	18.10	19.26
E-money card loading/unloading transactions	nap	nap	nap	nap	nap
E-money card payment transactions	nap	nap	nap	nap	nav

[1] In 2014, the reporting population and the survey approach for debit cards, credit cards and e-money cards were adjusted, so that some data may not be directly comparable with those of previous years. [2] Due to the change in the survey concept and reporting population for credit transfers and direct debits in Switzerland, data as of 2012 do not fully compare with those of previous years. [3] Debit card data reported in Red Book publications of 2013 and earlier included transactions where debit cards were used to authorise credit transfers. In 2014 data was retrospectively adjusted back to 2005 to include only debit card payments for goods and services. [4] Includes delayed debit cards/charge cards. [5] As of 2014, data on cheques are no longer collected, since this payment instrument has declined significantly in importance.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Swiss Interbank Clearing (SIC)					
Number of participants	377	380	378	368	358
Direct participants	377	380	378	368	358
Banks	360	362	358	348	339
Central bank	1	1	1	1	1
Other direct participants	16	17	19	19	18
General government	*1*	*1*	*1*	*1*	*1*
Postal institution [1]	*1*	*1*	*1*	*0*	*0*
Clearing and settlement organisations	*1*	*1*	*3*	*3*	*3*
Other financial institutions	*0*	*0*	*0*	*0*	*0*
Other [2]	*13*	*14*	*14*	*15*	*14*

[1] PostFinance until 2012. Since mid-2013, PostFinance has held a banking license. As of 2013, data relating to PostFinance are reported under "Banks". [2] From 2010, includes insurance companies. The revised access policy grants insurance companies direct access to SIC as of January 2010 provided they meet the required criteria.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
Swiss Interbank Clearing (SIC)	394.73	402.48	410.18	419.95	428.82
of which:					
payments on data carrier or file transfer	*nap*	*nap*	*nap*	*nap*	*nap*
cheques	*nap*	*nap*	*nap*	*nap*	*nap*
Concentration ratio in terms of volume (%)	61.1	61.8	62.3	61.8	61.8

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(CHF billions, total for the year)

	2010	2011	2012	2013	2014
Large-value and retail payment systems					
Swiss Interbank Clearing (SIC)[1]	39,526.6	37,879.0	30,243.6	31,945.1	29,752.1
of which:					
payments on data carrier or file transfer	*nap*	*nap*	*nap*	*nap*	*nap*
cheques	*nap*	*nap*	*nap*	*nap*	*nap*
Concentration ratio in terms of value (%)[2]	66.0	64.9	66.6	64.1	66.1

[1] The values from 2008 onwards are calculated without the beginning-of-day deposit transfers from SIC participants' sight deposit accounts at the SNB to their settlement accounts in SIC and are, thus, not comparable with the figures previously reported. [2] Due to a change in the calculation method for the value of the transactions in the SIC, the figures for the concentration ratio are estimates from 2008 onwards.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	98	97	95	95	93
of which: live	*98*	*97*	*95*	*95*	*93*
Sub-members	80	80	76	71	71
of which: live	*80*	*78*	*75*	*70*	*70*
Participants	149	162	166	179	188
of which: live	*140*	*152*	*156*	*169*	*177*
Total users	327	339	337	345	352
of which: live	*318*	*327*	*326*	*334*	*340*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	129,280	131,871	132,781	148,514	164,167
of which:					
category I	*17,179*	*18,539*	*19,643*	*19,631*	*20,987*
category II	*8,274*	*7,679*	*7,058*	*7,153*	*7,042*
Total messages received	139,120	153,199	162,436	186,090	209,742
of which:					
category I	*12,603*	*13,824*	*14,338*	*14,707*	*14,973*
category II	*5,253*	*5,581*	*5,270*	*5,677*	*5,996*
Domestic traffic	29,526	33,270	34,255	38,566	43,598
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
SIX Swiss Exchange					
Total number of participants	116	127	119	108	107
banks [1]	*116*	*127*	*119*	*108*	*107*
Number of domestic participants[2]	59	58	57	53	52
banks [1]	*59*	*58*	*57*	*53*	*52*
Number of foreign participants	57	69	62	55	55
banks [1]	*57*	*69*	*62*	*55*	*55*

[1] Includes banks and securities dealers. [2] Participants are considered domestic if the legal entity is incorporated in Switzerland and regulated by the FINMA (Swiss Financial Market Supervisory Authority).

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
SIX Swiss Exchange[1]					
Total number of listed securities	32,984	37,375	35,186	37,373	34,941
debt securities	1,502	1,574	1,629	1,672	1,756
bonds	*1,502*	*1,574*	*1,629*	*1,672*	*1,756*
equity	324	296	283	288	289
other	31,158	35,505	33,274	35,413	32,896

[1] Some of the securities listed at SIX Swiss Exchange are traded on Scoach Switzerland.

Table 16

Market capitalisation of listed companies

(CHF billions, end of year)

	2010	2011	2012	2013	2014
SIX Swiss Exchange					
Total market capitalisation/equity[1]	1,145.9	1,018.8	1,129.1	1,370.3	1,485.9

[1] Market capitalisation encompasses all listed Swiss domestic equities, no free float weighting.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
SIX Swiss Exchange					
Total number of executed securities trades	33,582.6	38,640.2	30,655.5	33,629.6	38,025.6
debt securities	520.8	544.0	563.7	525.0	526.4
bonds	*520.8*	*544.0*	*563.7*	*525.0*	*526.4*
equity	32,228.4	36,952.7	29,110.9	31,919.2	36,366.1
other	833.4	1,143.4	980.9	1,185.4	1,133.1
Total number of executed derivatives trades	1,395.7	1,380.2	894.1	862.2	806.7
financial futures	*0*	*0*	*0*	*0*	*0*
financial options	*0*	*0*	*0*	*0*	*0*
other financial derivatives	*1,395.7*	*1,380.2*	*894.1*	*862.2*	*806.7*

Table 18

Value of executed trades

(CHF billions, total for the year)

	2010	2011	2012	2013	2014
SIX Swiss Exchange					
Total value of executed securities trades	1,151.24	1,109.49	860.69	974.11	1,121.32
debt securities	164.08	175.66	187.07	166.78	178.94
bonds	*164.08*	*175.66*	*187.07*	*166.78*	*178.94*
equity	909.54	826.05	590.72	709.74	844.83
other	77.62	107.78	82.89	97.59	97.56
Total value of executed derivatives trades	39.73	51.76	31.89	30.33	26.83
financial futures	*0*	*0*	*0*	*0*	*0*
financial options	*0*	*0*	*0*	*0*	*0*
other financial derivatives	*39.73*	*51.76*	*31.89*	*30.33*	*26.83*

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
SIX x-clear[1]					
Total number of clearing members	71	71	70	70	68
banks	*71*	*71*	*70*	*70*	*68*
Number of domestic clearing members[1]	52	49	52	50	49
banks	*52*	*49*	*52*	*50*	*49*
Number of foreign clearing members	19	22	18	20	19
banks	*19*	*22*	*18*	*20*	*19*

[1] Clearing members are considered domestic if the legal entity is incorporated in Switzerland and regulated by the FINMA (Swiss Financial Market Supervisory Authority).

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
SIX x-clear[1]					
Total number of contracts and transactions cleared	82,565	101,600	183,046	241,643	315,362
Number of securities transactions cleared	82,565	101,600	183,046	241,643	315,362
debt securities	764	833	877	832	841
bonds	*764*	*833*	*877*	*832*	*841*
equity	81,801	100,767	182,169	240,811	314,521
of which: number of repurchase transactions cleared	*0*	*0*	*0*	*0*	*0*
Number of exchange-traded derivatives contracts cleared	0	0	0	0	0
Number of OTC derivatives contracts cleared	0	0	0	0	0

[1] Transactions cleared between SIX x-clear and LCH.Clearnet Ltd are counted half.

Table 21

Value of contracts and transactions cleared

(CHF billions, total for the year)

	2010	2011	2012	2013	2014
SIX x-clear[1]					
Total value of contracts and transactions cleared	1,800.2	1,731.1	1,954.0	2,302.2	2,879.1
Value of securities transactions cleared	1,800.2	1,731.1	1,954.0	2,302.2	2,879.1
debt securities	139.2	90.0	145.2	127.2	133.9
bonds	*139.2*	*90.0*	*145.2*	*127.2*	*133.9*
equity	1,661.0	1,641.2	1,808.8	2,175.0	2,745.2
of which: value of repurchase transactions cleared	*0*	*0*	*0*	*0*	*0*
Value of exchange-traded derivatives contracts cleared	0	0	0	0	0
Value of OTC derivatives contracts cleared	0	0	0	0	0

[1] Transactions cleared between SIX x-clear and LCH.Clearnet Ltd are counted half.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
SIX SIS					
Total number of participants	434	417	375	367	354
central bank	*nav*	*nav*	*nav*	*nav*	*nav*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*nav*
central securities depositories	*nav*	*nav*	*nav*	*nav*	*nav*
banks	*nav*	*nav*	*nav*	*nav*	*nav*
other	*nav*	*nav*	*nav*	*nav*	*nav*
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
SIX SIS					
Total number of securities held	227.50	237.60	254.20	285.46	296.35
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Swiss and Principality of Liechtenstein ISIN					
Total number of securities held	78.94	82.12	61.75	65.48	70.69
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Non-Swiss or Principality of Liechtenstein ISIN					
Total number of securities held	148.56	155.47	189.72	219.99	225.66
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

Table 24

Value of securities held on accounts at CSDs

(CHF billions, end of year)

	2010	2011	2012	2013	2014
SIX SIS					
Total value of securities held	2,846.6	2,554.9	2,687.5	2,892.3	3,203.4
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Swiss and Principality of Liechtenstein ISIN					
Total value of securities held	2,129.0	1,902.0	2,011.1	2,185.3	2,412.4
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Non-Swiss or Principality of Liechtenstein ISIN					
Total value of securities held	717.6	653.1	676.4	707.0	791.0
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
SIX SIS					
Total number of delivery instructions[1]	57,426	65,207	49,817	53,486	55,068
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
Settlement in SIX SIS					
Total number of delivery instructions[1, 2]	51,671	57,858	41,148	42,953	42,789
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav
Settlement outside SIX SIS					
Total number of delivery instructions[3]	5,755	7,349	8,670	10,533	12,279
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

[1] Gross before netting; excludes delivery instructions related to transfers between the accounts of the same participant. [2] Delivery instructions settled at SIX SIS. [3] Delivery instructions settled at foreign custodian/(I)CSD; gross before netting.

Table 26

Value of delivery instructions processed

(CHF billions, total for the year)

	2010	2011	2012	2013	2014
SIX SIS					
Total value of delivery instructions[1]	14,768.4	12,349.0	5,383.5	3,886.3	4,123.9
DVP	nav	nav	nav	nav	nav
free of payment	nav	nav	nav	nav	nav

[1] Based on settlement values in SIC.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)	73,723	74,724	75,627	76,668	77,696
GDP (TRY billions)	1,098.8	1,297.7	1,416.8	1,567.3	1,747.4
GDP per capita (TRY)	14,904	17,367	18,734	20,443	22,490
Consumer price inflation (%)	6.4	10.5	6.2	7.4	8.2
Exchange rate (TRY/USD):					
end of year	*1.5460*	*1.9065*	*1.7826*	*2.1343*	*2.3189*
average	*1.5004*	*1.6700*	*1.7925*	*1.9013*	*2.1879*

Table 2

Settlement media used by non-banks

(TRY billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	44.37	49.35	54.57	67.76	77.42
Value of transferable deposits	90.84	111.71	126.86	163.14	182.90
Narrow money supply (M1)	135.19	161.21	179.93	229.37	258.29
Memo:					
Transferable deposits in foreign currencies	31.29	46.34	53.04	63.49	72.79
Outstanding value on e-money storages	nap	nap	nap	nap	nap

Table 3

Settlement media used by banks

(TRY billions, average for December)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	27.202	38.046	25.535	29.721	34.444
required reserves	*26.685*	*37.830*	*24.576*	*29.443*	*34.011*
free reserves	*0.517*	*0.216*	*0.959*	*0.278*	*0.432*
Transferable balances held at other banks[1]	28.214	33.259	33.141	40.667	45.290
Memo:					
Credit extended by the central bank:[2]					
intraday	*0*	*0*	*0.011*	*0.034*	*0.026*
overnight[2]	*-1.206*	*12.442*	*-1.792*	*27.964*	*3.952*
longer refinancing operations (repos)	*18.750*	*28.136*	*22.266*	*7.705*	*37.696*

[1] Due from banks - domestic, due from banks abroad (sight free accounts), due from interbank market. [2] A minus sign indicates overall liquidity absorbing operations.

Table 4

Banknotes and coin

(TRY millions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	49,989.27	56,096.75	61,664.81	76,105.50	86,619.78
Total banknotes issued	48,937.56	55,103.17	60,525.48	74,814.59	85,118.22
TRY 200	*9,595.55*	*12,301.06*	*14,279.02*	*18,584.78*	*22,455.70*
TRY 100	*22,059.40*	*25,934.17*	*29,495.56*	*37,680.02*	*43,517.85*
TRY 50	*12,280.48*	*11,600.73*	*11,108.89*	*12,312.72*	*12,623.80*
TRY 20	*2,866.01*	*2,967.09*	*3,311.88*	*3,705.92*	*3,837.11*
TRY 10	*1,420.20*	*1,525.81*	*1,522.26*	*1,631.29*	*1,732.70*
TRY 5	*657.78*	*721.26*	*754.91*	*846.99*	*898.26*
other denominations	*58.14*	*53.05*	*52.97*	*52.87*	*52.82*
Total coin issued	1,051.71	993.57	1,139.33	1,290.91	1,501.56
of which:					
TRY 1	*635.07*	*628.20*	*720.90*	*809.15*	*934.15*
TRY 0.50	*179.32*	*164.19*	*181.77*	*204.50*	*237.99*
TRY 0.25	*106.76*	*99.84*	*115.70*	*135.56*	*162.24*
TRY 0.10	*85.38*	*70.08*	*82.99*	*96.35*	*113.30*
TRY 0.05	*43.31*	*30.79*	*37.34*	*44.20*	*52.57*
TRY 0.01	*1.89*	*0.47*	*0.63*	*1.16*	*1.31*
Banknotes and coin held by banks[1]	5,620.99	6,749.56	7,099.04	8,349.60	9,199.64
Banknotes and coin in circulation outside banks[1]	44,368.28	49,347.19	54,565.77	67,755.89	77,420.14

[1] Data have been revised by the Central Bank of the Republic of Turkey (CBRT).

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices	21	21	21	21	21
Number of accounts, all	nav	nav	nav	nav	nav
Value of accounts, all (TRY billions)[1]	33.12	36.80	30.84	39.74	30.01
Banks					
Number of institutions	49	48	49	49	51
Number of branches or offices	10,072	10,519	11,063	11,987	12,213
Number of accounts (thousands)	124,307.3	139,907.2	143,107.2	154,433.6	161,092.6
of which: number of internet/PC-linked accounts (thousands) [2]	*7,460.2*	*9,560.0*	*11,320.6*	*13,134.0*	*14,953.3*
Value of accounts (TRY billions)	648.51	738.79	818.21	1,006.52	1,124.43
Public banks					
Number of institutions	3	3	3	3	3
Number of branches or offices	2,744	2,909	3,079	3,397	3,500
Value of accounts (TRY billions)	228.28	240.25	266.18	324.02	348.72
Private banks					
Number of institutions	11	11	12	11	11
Number of branches or offices	4,582	4,944	5,100	5,339	5,455
Value of accounts (TRY billions)	308.03	365.48	400.01	478.64	540.51
Investment Banks					
Number of institutions	13	13	13	13	13
Number of branches or offices	42	42	42	40	41
Value of accounts (TRY billions)	nap	nap	nap	nap	nap
SDIF-controlled Banks					
Number of institutions	1	1	1	1	1
Number of branches or offices	1	1	1	1	1
Value of accounts (TRY billions)	0.03	0.02	0.01	0.01	0.02
Participation Banks					
Number of institutions	4	4	4	4	4
Number of branches or offices	607	685	829	966	990
Value of accounts (TRY billions)	33.83	39.87	48.19	63.21	66.79
Branches of foreign banks					
Number of institutions	17	16	16	17	19
Number of branches or offices	2,096	1,938	2,012	2,244	2,226
Value of accounts (TRY billions)	78.35	93.17	103.82	140.64	168.38
Other institutions offering payment services to non-banks[3]					
Number of institutions	1	1	1	1	1
Number of branches or offices	3,282	3,354	3,404	3,435	3,432
Number of accounts (thousands)	1,529.0	1,859.2	3,434.5	3,959.7	4,727.6
Value of accounts (TRY billions)	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 5 (cont)

	2010	2011	2012	2013	2014
Institutions offering payment services to non-banks (total)					
Number of institutions	51	50	51	51	53
Number of branches or offices	13,375	13,894	14,488	15,443	15,666
Number of accounts held by non-banks (thousands)	125,836.2	141,766.5	146,541.7	158,393.2	165,820.2
of which: number of internet/PC-linked accounts (thousands)	*7,460.2*	*9,560.0*	*11,320.6*	*13,134.0*	*14,953.3*
Value of accounts held by non-banks (TRY billions)[1]	681.63	775.59	849.05	1,046.26	1,154.44
Memo:					
Electronic money institutions					
Number of institutions	nav	nav	nav	nav	nav
Outstanding value on e-money storages issued by e-money institutions	nav	nav	nav	nav	nav

[1] Data have been revised by the CBRT on the logic that the value of accounts refers to total deposits shown in liabilities of the balance sheet minus the bank TRY and foreign currency deposits held in banks. [2] Data have been revised by the Turkish Banks Association and Participation Banks Association of Turkey. [3] PTT, Turkish postal organisation.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (thousands)					
Cards with a cash function	110,950	127,053	138,936	150,245	156,027
Cards with a debit function	69,916	81,880	91,263	100,165	105,513
Cards with a credit function	46,956	51,361	54,342	56,835	57,006
Cards with an e-money function	nap	nap	nap	nap	nap
Total number of cards (irrespective of the number of functions on the card)	116,873	133,241	145,605	157,000	162,519
of which: cards with a combined debit, cash and e-money function	*nap*	*nap*	*nap*	*nap*	*nap*
Memo:					
Retailer cards	nap	nap	nap	nap	nap
Terminals located in the country					
ATMs	27,649	32,462	36,334	42,011	45,576
ATMs with a cash withdrawal function	*27,649*	*32,462*	*36,334*	*42,011*	*45,576*
ATMs with a credit transfer function	*27,649*	*32,462*	*36,334*	*42,011*	*45,576*
POS terminals	1,823,530	1,976,843	2,134,444	2,293,695	2,389,303
EFTPOS terminals	*1,816,071*	*1,970,170*	*2,131,745*	*2,292,659*	*2,389,303*
E-money card terminals	nap	nap	nap	nap	nap

Table 7

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

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	nav	nav	14.93	229.53	266.61
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nap	nap	nap	nap	nap
Card payments with cards issued in the country[1]	2,178.06	2,489.96	2,864.61	3,214.24	3,459.10
payments by cards with a debit function	*220.25*	*308.37*	*437.36*	*574.15*	*719.69*
payments by cards with a credit function[1]	*1,957.82*	*2,181.60*	*2,427.25*	*2,640.09*	*2,739.41*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques	18.67	18.21	18.48	17.19	17.39
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments[1]	2,196.73	2,508.17	2,898.02	3,460.96	3,743.10
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal[1]					
Total transactions at terminals in the country					
Cash transactions	803.15	867.31	970.89	1,036.41	1,108.97
ATM cash withdrawals	*803.15*	*867.31*	*970.89*	*1,036.41*	*1,108.97*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	2,170.61	2,479.39	2,851.68	3,192.70	3,440.27
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	791.75	855.00	957.11	1,021.07	1,091.51
ATM cash withdrawals	*791.75*	*855.00*	*957.11*	*1,021.07*	*1,091.51*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	2,155.50	2,460.99	2,829.33	3,165.54	3,403.65
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	11.40	12.31	13.78	15.34	17.46
ATM cash withdrawals	*11.40*	12.31	*13.78*	*15.34*	*17.46*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	15.11	18.40	22.35	27.16	36.62
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	2.74	3.12	3.61	3.78	3.50
ATM cash withdrawals	*2.74*	*3.12*	*3.61*	*3.78*	*3.50*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	22.56	28.97	35.28	48.71	55.45
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Data have been revised by the Interbank Card Center.

Table 8

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

(TRY billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers	nav	nav	382.64	5,689.87	6,629.89
paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
non-paper-based	*nav*	*nav*	*nav*	*nav*	*nav*
Direct debits	nav	nav	nav	nav	nav
Card payments with cards issued in the country[1]	220.32	275.49	346.09	408.73	459.22
payments by cards with a debit function	*7.80*	*11.99*	*16.34*	*22.16*	*29.38*
payments by cards with a credit function[1]	*212.52*	*263.50*	*329.75*	*386.57*	*429.84*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques	228.02	275.41	316.76	349.85	403.92
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments[1]	448.34	550.89	1,045.49	6,448.46	7,493.03
of which: cross-border transactions sent	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal[1]					
Total transactions at terminals in the country					
Cash transactions	234.49	274.29	330.80	384.48	441.52
ATM cash withdrawals	*234.49*	*274.29*	*330.80*	*384.48*	*441.52*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	222.44	278.67	349.80	413.30	466.70
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	230.59	269.56	325.13	377.74	432.07
ATM cash withdrawals	230.59	*269.56*	325.13	*377.74*	*432.07*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	216.40	270.32	340.09	401.14	450.12
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	3.89	4.74	5.66	6.74	9.44
ATM cash withdrawals	*3.89*	*4.74*	*5.66*	*6.74*	*9.44*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	6.04	8.35	9.71	12.17	16.59
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	0.64	0.89	1.15	1.27	1.27
ATM cash withdrawals	*0.64*	*0.89*	*1.15*	*1.27*	*1.27*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions	3.92	5.17	6.00	7.59	9.10
E-money card loading/unloading transactions	nav	nav	nav	nav	nav
E-money card payment transactions	nav	nav	nav	nav	nav

[1] Data have been revised by the Interbank Card Center.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
EFT[1]					
Number of participants	48	47	48	49	49
Direct participants	48	47	48	49	49
Banks	47	46	47	48	48
Central bank	1	1	1	1	1
Indirect participants	nap	nap	nap	nap	nap
Retail payment systems					
EFT[1]					
Number of participants	nav	nav	48	49	49
Direct participants	nav	nav	48	49	49
Banks	nav	nav	47	48	48
Central bank	nav	nav	1	1	1
Indirect participants	nap	nap	nap	nap	nap
Interbank Card Center					
Number of participants	28	27	27	28	27
Direct participants	28	27	27	28	27
Banks	27	26	27	28	27
Other direct participants	1	1	0	0	0
Other	1	1	0	0	0
Interbank Clearing House[2]					
Number of participants	41	40	41	41	41
Direct participants	41	40	41	41	41
Banks	40	39	40	40	40
Central bank	1	1	1	1	1

[1] EFT (Electronic Funds Transfer) system is the RTGS system operated by the CBRT. It encompasses both a customer payment system and a banking payment system. These two systems were separated in December 2012. [2] Interbank Clearing House is responsible for cheque clearing in Turkey.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
EFT[1]					
Total transactions sent	142.22	166.69	182.18	2.95	2.85
Concentration ratio in terms of volume (%)	59.6	58.4	55.5	66.3	61.6
Retail payment systems					
EFT[1]					
Total transactions sent	nav	nav	14.93	229.53	266.61
credit transfers	*nav*	*nav*	*14.93*	*229.53*	*266.61*
Concentration ratio in terms of volume (%)	nav	nav	nav	55.2	54.0
Interbank Card Center					
Total transactions sent	1,037.37	1,221.93	1,459.10	1,653.99	1,838.85
card payments	*1,006.60*	*1,189.51*	*1,427.31*	*1,622.81*	*1,806.62*
ATM transactions	*30.76*	*32.42*	*31.80*	*31.18*	*32.23*
Concentration ratio in terms of volume (%)	64.4	63.5	61.8	60.4	61.2
Interbank Clearing House[2]					
Total transactions sent	18.67	18.21	18.48	17.19	17.39
cheques	*18.67*	*18.21*	*18.48*	*17.19*	*17.39*
Concentration ratio in terms of volume (%)	55.0	54.6	56.2	52.1	51.8

[1] EFT (Electronic Funds Transfer) system is the RTGS system operated by the CBRT. It encompasses both a customer payment system and a banking payment system. These two systems were separated in December 2012. [2] Interbank Clearing House is responsible for cheque clearing in Turkey.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(TRY billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
EFT[1]					
Total transactions sent	24,937.742	39,311.780	32,703.353	34,556.322	40,072.549
Concentration ratio in terms of value (%)	61.5	67.5	56.3	45.6	44.7
Retail payment systems					
EFT[1]					
Total transactions sent	nav	nav	382.642	5,689.873	6,629.891
credit transfers	*nav*	*nav*	*382.642*	*5,689.873*	*6,629.891*
Concentration ratio in terms of value (%)	nav	nav	nav	36.9	37.7
Interbank Card Center					
Total transactions sent	110.523	135.978	168.792	188.966	218.625
card payments	*105.069*	*129.905*	*162.291*	*182.510*	*211.528*
ATM transactions	*5.454*	*6.072*	*6.501*	*6.456*	*7.096*
Concentration ratio in terms of value (%)	66.1	66.2	65.6	63.3	62.6
Interbank Clearing House[2]					
Total transactions sent	228.017	275.405	316.760	349.853	403.915
cheques	*228.017*	*275.405*	*316.760*	*349.853*	*403.915*
Concentration ratio in terms of value (%)	54.9	53.1	52.2	51.9	52.8

[1] EFT (Electronic Funds Transfer) system is the RTGS system operated by the CBRT. It encompasses both a customer payment system and a banking payment system. These two systems were separated in December 2012. [2] Interbank Clearing House is responsible for cheque clearing in Turkey.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	29	28	29	29	30
of which: live	*29*	*28*	*29*	*29*	*30*
Sub-members	16	16	17	18	17
of which: live	*16*	*16*	*16*	*17*	*16*
Participants	11	11	11	11	11
of which: live	*11*	*11*	*11*	*11*	*11*
Total users	56	55	57	58	58
of which: live	*56*	*55*	*56*	*57*	*57*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	19,928	22,974	26,631	31,779	37,698
of which:					
category I	*4,613*	*5,211*	*5,668*	*6,120*	*6,724*
category II	*2,416*	*2,478*	*2,725*	*2,867*	*3,098*
Total messages received	18,195	21,022	22,587	26,083	28,836
of which:					
category I	*6,142*	*6,826*	*7,509*	*8,133*	*8,708*
category II	*1,789*	*2,163*	*2,377*	*2,878*	*3,382*
Domestic traffic	3,586	3,963	4,066	4,975	5,487
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
Borsa İstanbul[1]					
Total number of participants	145	143	140	213	214
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*1*
banks	*41*	*40*	*40*	*44*	*44*
other	*103*	*102*	*99*	*168*	*168*
Number of domestic participants	145	143	140	213	214
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*1*
banks	*41*	*40*	*40*	*44*	*44*
other	*103*	*102*	*99*	*168*	*168*
Number of foreign participants	0	0	0	0	0
Turkish Derivatives Exchange[1]					
Total number of participants	98	99	101	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)[2]	*1*	*1*	*1*	*nap*	*nap*
banks	*20*	*18*	*18*	*nap*	*nap*
other	*78*	*81*	*83*	*nap*	*nap*
Number of domestic participants	98	99	101	nap	nap
central bank	*0*	*0*	*0*	*nap*	*nap*
central counterparties (CCPs)[2]	*1*	*1*	*1*	*nap*	*nap*
banks	*20*	*18*	*18*	*nap*	*nap*
other	*78*	*81*	*83*	*nap*	*nap*
Number of foreign participants	0	0	0	nap	nap

[1] Istanbul Stock Exchange merged with Turkish Derivatives Exchange and changed its name to Borsa İstanbul in April 2013. [2] Number of central counterparties is not included in total number of participants.

Table 15

Number of listed securities

(end of year)

	2010	2011	2012	2013	2014
Borsa İstanbul[1]					
Total number of listed securities	759	929	1,142	2,090	2,481
debt securities	409	554	717	906	1,008
short-term paper	*6*	*49*	*109*	*341*	*213*
bonds	*403*	*505*	*608*	*565*	*795*
equity[2]	350	375	422	438	437
other[3]	0	0	3	746	1,036
Turkish Derivatives Exchange[1]					
Total number of listed securities	13	15	15	nap	nap
debt securities	0	0	0	nap	nap
equity	0	0	0	nap	nap
other[4]	13	15	15	nap	nap

[1] Istanbul Stock Exchange merged with Turkish Derivatives Exchange and changed its name to Borsa İstanbul in April 2013. [2] Includes Emerging Companies Market and ETFs. Free Trade Platform is included. [3] Sukuks, futures and options. [4] Futures contracts, number of underlying assets.

Table 16

Market capitalisation of listed companies

(TRY billions, end of year)

	2010	2011	2012	2013	2014
Borsa İstanbul[1]					
Total market capitalisation/equity[2]	472.55	381.26	552.90	505.91	627.37
Turkish Derivatives Exchange[1]					
Total market capitalisation/equity	nap	nap	nap	nap	nap

[1] Istanbul Stock Exchange merged with Turkish Derivatives Exchange and changed its name to Borsa İstanbul in April 2013. [2] Includes Emerging Companies Market and ETFs. Free Trade Platform is included.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
Borsa İstanbul[1]					
Total number of executed securities trades	81,843.76	103,216.39	80,081.09	80,582.89	83,883.22
debt securities	386.65	361.48	272.64	283.16	240.71
short-term paper	*13.00*	*4.06*	*5.47*	*6.15*	*5.01*
bonds[2]	*373.65*	*357.42*	*267.17*	*277.02*	*235.70*
equity[3]	81,457.11	102,854.90	79,808.34	80,298.29	83,639.56
other[4]	0	0	0.11	1.44	2.95
Total number of executed derivatives trades[5]	0	0	0.47	6,633.34	7,717.30
financial futures	*0*	*0*	*0.32*	*6,471.43*	*7,613*
financial options	*0*	*0*	*0.14*	*1.98*	*3.51*
commodity futures	*0*	*0*	*0*	*159.92*	*101.10*
Turkish Derivatives Exchange[1]					
Total number of executed securities trades	nap	nap	nap	nap	nap
Total number of executed derivatives trades	63,952.18	74,287.63	62,474.46	nap	nap
financial futures	*63,804.69*	*73,526.36*	*61,077.39*	*nap*	*nap*
commodity futures	*147.49*	*761.27*	*1,397.07*	*nap*	*nap*

[1] Istanbul Stock Exchange merged with Turkish Derivatives Exchange and changed its name to Borsa İstanbul in April 2013. [2] Includes foreign capital market instruments data from 2009 to 2013. [3] Includes Emerging Companies Market and ETFs. Free Trade Platform is included. [4] Sukuks. [5] Futures and options market transactions commenced in 2012.

Table 18

Value of executed trades

(TRY billions, total for the year)

	2010	2011	2012	2013	2014
Borsa İstanbul[1]					
Total value of executed securities trades[2]	1,082.45	1,173.79	981.15	1,221.21	1,193.15
debt securities	446.79	478.45	357.79	403.68	319.08
short-term paper	*30.22*	*4.93*	*5.03*	*5.16*	*4.69*
bonds[2]	*416.57*	*473.52*	*352.76*	*398.52*	*314.40*
equity[3]	635.66	695.34	623.33	816.86	872.93
other[4]	0	0	0.04	0.67	1.13
Total value of executed derivatives trades[5]	0	0	0.01	416.61	435.72
financial futures	*0*	*0*	*0.01*	*411.74*	*432.74*
financial options	*0*	*0*	*0.00*	*0.12*	*1.11*
commodity futures	*0*	*0*	*0*	*4.75*	*1.87*
Turkish Derivatives Exchange[1]					
Total value of executed securities trades	nap	nap	nap	nap	nap
Total value of executed derivatives trades	431.68	439.80	403.93	nap	nap
financial futures	*430.81*	*436.52*	*399.40*	*nap*	*nap*
commodity futures	*0.87*	*3.28*	*4.54*	*nap*	*nap*

[1] Istanbul Stock Exchange merged with Turkish Derivatives Exchange and changed its name to Borsa İstanbul in April 2013. [2] Includes foreign capital market instruments data from 2009 to 2013. [3] Includes Emerging Companies Market and ETFs. Free Trade Platform is included. [4] Sukuks. [5] Futures and options market transactions commenced in 2012.

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
Takasbank					
Total number of clearing members	131	127	125	123	121
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*41*	*39*	*40*	*41*	*43*
other [1]	*89*	*87*	*84*	*81*	*77*
Number of domestic clearing members	131	127	125	123	121
central bank	*1*	*1*	*1*	*1*	*1*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*41*	*39*	*40*	*41*	*43*
other [1]	*89*	*87*	*84*	*81*	*77*
Number of foreign clearing members	0	0	0	0	0

[1] Brokerage houses operating on Borsa İstanbul.

Table 20

Number of contracts and transactions cleared

(thousands, total for the year)

	2010	2011	2012	2013	2014
Takasbank					
Total number of contracts and transactions cleared	146,537.4	177,949.4	156,080.3	132,673.6	143,615.5
Number of securities transactions cleared	82,585.3	103,661.8	80,191.0	79,852.8	85,015.3
debt securities[1]	1,128.1	1,113.5	1,326.2	1,308.1	1,375.7
bonds	*2.6*	*4.6*	*8.7*	*12.5*	*13.9*
government bonds	*1,125.5*	*1,108.9*	*1,317.5*	*1,295.6*	*1,361.8*
equity	81,457.1	102,548.4	78,864.8	78,544.7	83,639.6
other[2]	nav	nav	nav	nav	nav
of which: number of repurchase transactions cleared [3]	*753.7*	*765.5*	*1,065.2*	*1,039.4*	*1,149.2*
debt securities	*753.7*	*765.5*	*1,065.2*	*1,039.4*	*1,149.2*
bonds	*0.0*	*0.2*	*0.0*	*0.2*	*0.7*
government bonds	*753.7*	*765.3*	*1,065.2*	*1,039.2*	*1,148.5*
Number of exchange-traded derivatives contracts cleared[4]	63,952.2	74,287.6	75,889.3	52,820.8	58,600.3
financial futures	*63,804.7*	*73,526.4*	*74,484.4*	*51,039.1*	*56,899.3*
financial options	*nap*	*nap*	*7.8*	*54.4*	*208.9*
commodity futures	*147.5*	*761.2*	*1,396.1*	*1,727.2*	*1,492.0*
commodity options	*nap*	*nap*	*nap*	*nap*	*nap*
other commodity derivatives	*nap*	*0.0*	*0.9*	*0.1*	*0.0*
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] Number of outright transactions cleared also comprises of Treasury and Corporate Lease Certificates (Sukuk) as of October 2012. [2] The number of ETFs is counted within "equities"; at present, statistics for ETF contracts cannot be separated from those for equities contracts. [3] Government bonds and (from 17 December 2010) corporate securities. [4] Borsa Istanbul Futures and Options Market started operations as of 21 December 2012.

Table 21

Value of contracts and transactions cleared

(TRY billions, total for the year)

	2010	2011	2012	2013	2014
Takasbank					
Total value of contracts and transactions cleared	4,445.946	5,031.522	7,412.082	7,731.678	8,579.018
Value of securities transactions cleared	4,014.264	4,591.723	7,008.134	7,318.931	8,148.927
debt securities[1]	3,378.600	3,896.847	6,386.155	6,504.272	7,275.996
bonds	*0.280*	*2.597*	*5.417*	*8.171*	*11.982*
government bonds	*3,378.320*	*3,894.250*	*6,380.738*	*6,496.102*	*7,264.013*
equity	635.664	694.876	621.979	814.659	872.931
other[2]	nav	nav	nav	nav	nav
of which: value of repurchase transactions cleared[3]	*2,946.622*	*3,438.487*	*6,042.741*	*6,117.842*	*6,972.226*
debt securities	*2,946.622*	*3,438.487*	*6,042.741*	*6,117.842*	*6,972.226*
bonds	*0.003*	*0.098*	*0.002*	*0.510*	*3.952*
government bonds	*2,946.619*	*3,438.388*	*6,042.738*	*6,117.332*	*6,968.275*
Value of exchange-traded derivatives contracts cleared[4]	431.682	439.799	403.948	412.746	430.091
financial futures	*430.810*	*436.518*	*399.407*	*408.041*	*428.252*
financial options	*nap*	*nap*	*0.005*	*0.003*	*0.014*
commodity futures	*0.872*	*3.278*	*4.524*	*4.702*	*1.825*
other commodity derivatives	*nap*	*0.003*	*0.013*	*0.001*	*0.000*
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

[1] The value of outright transactions cleared also comprises of Treasury and Corporate Lease Certificates (Sukuk) as of October 2012. [2] The value of ETFs is counted within "equities"; at present, statistics for ETF contracts cannot be separated from those for equities contracts. [3] Government bonds and (from 17 December 2010) corporate securities. [4] Borsa Istanbul Futures and Options Market started operations as of 21 December 2012.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Takasbank					
Total number of participants[1]	664	828	1051	1048	1015
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*57*	*58*	*59*	*58*	*58*
other	*607*	*770*	*992*	*990*	*957*
Number of domestic participants	663	827	1049	1046	1013
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*56*	*57*	*57*	*56*	*56*
other[2]	*607*	*770*	*992*	*990*	*957*
Number of foreign participants[3]	1	1	2	2	2
banks	*1*	*1*	*2*	*2*	*2*

For the footnotes, see the end of the table.

Table 22 (cont)

	2010	2011	2012	2013	2014
Central Securities Depository					
Total number of participants	488	540	601	657	672
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories[4]	*1*	*1*	*1*	*1*	*1*
banks	*45*	*45*	*46*	*46*	*46*
other	*442*	*494*	*554*	*610*	*625*
Number of domestic participants	486	537	596	652	667
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories[4]	*1*	*1*	*1*	*1*	*1*
banks	*44*	*43*	*43*	*43*	*43*
other	*441*	*493*	*552*	*608*	*623*
Number of foreign participants	2	3	5	5	5
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*1*	*2*	*3*	*3*	*3*
other	*1*	*1*	*2*	*2*	*2*
ESTS[5]					
Total number of participants	48	47	49	50	51
central bank	*1*	*1*	*1*	*1*	*1*
central securities depositories	*nap*	*nap*	*1*	*1*	*1*
banks	*47*	*46*	*47*	*48*	*49*
Number of domestic participants	48	47	49	50	51
central bank	*1*	*1*	*1*	*1*	*1*
central securities depositories	*nap*	*nap*	*1*	*1*	*1*
banks	*47*	*46*	*47*	*48*	*49*
Number of foreign participants	0	0	0	0	0

[1] Takasbank is the official custodian for non-fungible stocks, private pension funds unit shares on a beneficial-owner basis and collective investment schemes' portfolio assets. [2] Direct participants utilising CSD services of Takasbank include investment funds, private pension funds, brokerage houses, portfolio management companies, investment trusts, real-estate investment trusts, private pension fund companies, exchange-traded funds, insurance companies, venture capital trusts and asset finance funds. [3] Takasbank provides local custody services to foreign banks. [4] Takasbank acts as the cash settlement agent. [5] ESTS is the Electronic Securities Transfer System operated by the CBRT.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Takasbank					
Total number of securities held[1]	0.45	0.60	0.78	0.77	0.74
debt securities	nap	nap	nap	nap	nap
equity[2]	0.05	0.05	0.03	0.03	0.03
other[3]	0.39	0.56	0.75	0.74	0.71
Central Securities Depository					
Total number of securities held	1.151	1.497	1.779	1.955	2.342
debt securities[4]	0.069	0.103	0.301	0.411	0.563
short-term paper	*0.041*	*0.051*	*0.099*	*0.118*	*0.200*
bonds	*0.028*	*0.052*	*0.202*	*0.293*	*0.363*
equity	0.603	0.679	0.749	0.784	0.801
other[5]	0.479	0.715	0.729	0.760	0.978
ESTS[6]					
Total number of securities held	0.072	0.064	0.055	0.053	0.057
debt securities	0.072	0.064	0.055	0.053	0.057
short-term paper	*0.003*	*0*	*0.001*	*0.003*	*0.007*
bonds	*0.069*	*0.064*	*0.054*	*0.050*	*0.050*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap

[1] Takasbank is the official custodian for non-fungible stocks, private pension funds unit shares on a beneficial-owner basis and collective investment schemes' portfolio assets. [2] Number of non-fungible stocks. [3] The number of private pension funds and collective investment schemes (investment funds) on ISIN basis. [4] Corporate bonds held in Central Securities Depository (since 2006), bank bills held in Central Securities Depository (since 2009), asset-backed securities and asset-covered securities held in Central Securities Depository (since 2011), government debt securities held in Central Securities Depository (since 2012). [5] Mutual funds, exchange-traded funds, warrants and certificates. [6] ESTS is the Electronic Securities Transfer System operated by the CBRT.

Table 24

Value of securities held on accounts at CSDs

(TRY millions, end of year)

	2010	2011	2012	2013	2014
Takasbank					
Total value of securities held[1]	45,190.0	44,304.6	50,432.0	57,249.0	73,619.0
debt securities	nap	nap	nap	nap	nap
equity[2]	200.0	87.6	0	0	0
other[3]	44,990.0	44,217.0	50,432.0	57,249.0	73,619.0
Central Securities Depository					
Total value of securities held[4]	508,082.7	426,380.1	781,700.2	758,753.3	914,761.5
debt securities[4]	2,858.5	14,566.0	193,631.7	216,588.1	238,016.4
short-term paper	*1,566.7*	*9,989.6*	*18,669.7*	*22,992.7*	*27,361.0*
bonds	*1,291.8*	*4,576.4*	*174,962.0*	*193,595.5*	*210,655.4*
equity	471,968.0	381,535.8	557,430.9	511,097.9	640,643.3
other[5]	33,256.2	30,278.3	30,637.5	31,067.3	36,101.8
ESTS[6]					
Total value of securities held	358,603.44	369,394.24	379,405.31	389,752.64	401,345.95
debt securities	358,603.44	369,394.24	379,405.31	389,752.64	401,345.95
short-term paper	*8,084.63*	*0*	*1,624.48*	*4,637.11*	*6,615.41*
bonds	*350,518.81*	*369,394.24*	*377,780.83*	*385,115.53*	*394,730.54*
equity	nap	nap	nap	nap	nap
other	nap	nap	nap	nap	nap

[1] Takasbank is the official custodian for non-fungible stocks, private pension funds unit shares on a beneficial-owner basis and collective investment schemes' portfolio assets. [2] Non-fungible stocks at market value. Since 31 December 2012, all listed non-fungible stocks at Takasbank vaults are dematerialised and began to be monitored in book-entry form at Central Securities Depository. As of that date, only delisted non-fungible stocks which do not have any defined market value are still held at Takasbank vaults. [3] The market value of private pension funds and collective investment schemes' (investment funds) portfolio assets. [4] Corporate bonds held in Central Securities Depository (since 2006), bank bills held in Central Securities Depository (since 2009), asset-backed securities and asset-covered securities held in Central Securities Depository (since 2011), government debt securities held in Central Securities Depository (since 2012). [5] Mutual funds, exchange-traded funds, warrants and certificates. [6] ESTS is the Electronic Securities Transfer System operated by the CBRT.

Table 25

Number of delivery instructions processed

(total for the year)

	2010	2011	2012	2013	2014
Takasbank					
Total number of delivery instructions[1]	619,430	95,701,464	106,349,825	180,875,728	245,929,568
DVP	567,157	688,538	770,732	900,561	892,360
debt securities	157,150	195,443	244,547	276,255	260,069
short-term paper	*nap*	*nap*	*nap*	*nap*	*nap*
bonds[2]	*157,150*	*195,443*	*244,547*	*276,255*	*260,069*
equity[3]	410,007	493,095	526,185	624,306	632,291
free of payment	52,273	95,012,926	105,579,093	179,975,167	245,037,208
debt securities	nap	nap	nap	nap	nap
equity[4]	52,273	12,926	79,093	35,167	8
other[5]	nav	95,000,000	105,500,000	179,940,000	245,037,200
Central Securities Depository (thousands)					
Total number of delivery instructions	2,237.878	2,416.491	2,860.562	3,558.822	3,453.679
DVP	464.465	538.595	577.865	688.867	707.567
debt securities[6]	0.158	0.302	1.274	2.090	3.070
short-term paper	*0.005*	*0.033*	*0.099*	*0.200*	*0.412*
bonds	*0.153*	*0.269*	*1.175*	*1.890*	*2.658*
equity	461.909	512.744	538.720	644.305	648.248
other[7]	2.398	25.549	37.871	42.472	56.249
free of payment	1,773.413	1,877.896	2,282.697	2,869.955	2,746.112
debt securities[6]	13.618	437.806	1,059.074	1,204.147	953.372
short-term paper	*4.321*	*352.813*	*856.520*	*945.555*	*704.665*
bonds	*9.297*	*84.993*	*202.554*	*258.592*	*248.707*
equity	1,681.898	1,357.393	1,176.158	1,611.479	1,704.850
other[7]	77.897	82.697	47.465	54.329	87.892
ESTS (thousands)[8]					
Total number of delivery instructions	88.382	129.884	184.142	269.997	260.221
DVP	27.742	68.640	77.013	94.752	92.554
debt securities	27.742	68.640	77.013	94.752	92.554
short-term paper	*0.604*	*0.295*	*0.021*	*1.038*	*3.480*
bonds	*27.138*	*68.345*	*76.992*	*93.714*	*89.074*
free of payment	60.640	61.244	107.129	175.245	167.667
debt securities	60.640	61.244	107.129	175.245	167.667
short-term paper	*3.410*	*0.611*	*0.079*	*0.633*	*1.348*
bonds	*57.230*	*60.633*	*107.050*	*174.612*	*166.319*

[1] Takasbank is the official custodian for non-fungible stocks, private pension funds unit shares on a beneficial-owner basis and collective investment schemes' portfolio assets. [2] Domestic debt securities (T-bills and government bonds). [3] Number of equities delivery instructions processed through Takasbank RTGS DVP system. [4] Number of non-fungible stock delivery instructions processed. [5] Number of private pension fund delivery instructions processed. [6] Corporate bonds held in Central Securities Depository (since 2006), bank bills held in Central Securities Depository (since 2009), asset-backed securities and asset-covered securities held in Central Securities Depository (since 2011), government debt securities held in Central Securities Depository (since 2012). [7] Mutual funds, exchange-traded funds, warrants and certificates. [8] ESTS is the Electronic Securities Transfer System operated by the CBRT.

Table 26

Value of delivery instructions processed

(TRY billions, total for the year)

	2010	2011	2012	2013	2014
Takasbank					
Total value of delivery instructions[1]	2,811.74	3,743.83	4,940.85	5,667.28	5,698.91
DVP	2,811.68	3,743.82	4,940.76	5,667.28	5,698.91
debt securities	2,765.04	3,692.75	4,872.20	5,554.18	5,494.80
bonds[2]	*2,765.04*	*3,692.75*	*4,872.20*	*5,554.18*	*5,494.80*
equity[3]	46.64	51.06	68.56	113.10	204.11
free of payment	0.06	0.01	0.09	0.00	0
debt securities	nap	nap	nap	nap	nap
equity[4]	0.06	0.01	0.09	0.00	0
other[5]	nav	nav	nav	nav	nav
Central Securities Depository					
Total value of delivery instructions	558.91	684.92	1,774.03	2,473.50	2,105.62
DVP	225.86	243.49	255.93	388.38	416.77
debt securities[6]	0.16	0.64	2.66	3.35	4.56
short-term paper	*0.05*	*0.31*	*0.88*	*0.92*	*1.01*
bonds	*0.12*	*0.34*	*1.78*	*2.43*	*3.54*
equity	225.24	238.85	248.60	380.72	406.92
other[7]	0.46	4.00	4.67	4.31	5.30
free of payment	333.05	441.43	1,518.10	2,085.11	1,688.85
debt securities[6]	6.77	91.92	1,252.39	1,751.28	1,374.76
short-term paper	*3.55*	*45.48*	*105.00*	*145.54*	*146.00*
bonds	*3.22*	*46.44*	*1,147.38*	*1,605.74*	*1,228.76*
equity	325.43	348.16	264.28	330.85	308.04
other[7]	0.85	1.35	1.43	2.98	6.05
ESTS[8]					
Total value of delivery instructions	*3,641.77*	*7,779.68*	*7,557.55*	*10,336.29*	*9,299.77*
DVP	1,565.55	5,487.60	3,613.95	5,326.31	5,141.82
debt securities	1,565.55	5,487.60	3,613.95	5,326.31	5,141.82
short-term paper	*109.78*	*77.93*	*1.82*	*65.43*	*262.53*
bonds	*1,455.77*	*5,409.67*	*3,612.13*	*5,260.88*	*4,879.29*
free of payment	2,076.22	2,292.09	3,943.59	5,009.98	4,157.95
debt securities	2,076.22	2,292.09	3,943.59	5,009.98	4,157.95
short-term paper	*54.25*	*12.04*	*0.16*	*0.77*	*5.71*
bonds	*2,021.97*	*2,280.05*	*3,943.44*	*5,009.21*	*4,152.24*

[1] Takasbank is the official custodian for non-fungible stocks, private pension funds unit shares on a beneficial-owner basis and collective investment schemes' portfolio assets. [2] Nominal value of domestic debt securities (T-bills and government bonds) delivery instructions. [3] Nominal value of equities delivery instructions processed through Takasbank RTGS DVP system. [4] Nominal value of non-fungible stock delivery instructions processed. [5] Nominal value of private pension fund delivery instructions processed. [6] Corporate bonds held in Central Securities Depository (since 2006), bank bills held in Central Securities Depository (since 2009), asset-backed securities and asset-covered securities held in Central Securities Depository (since 2011), government debt securities held in Central Securities Depository (since 2012). [7] Mutual funds, exchange-traded funds, warrants and certificates. [8] ESTS is the Electronic Securities Transfer System operated by the CBRT.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	62,759	63,285	63,705	64,106	64,596
GDP (GBP billions)	1,555.5	1,619.5	1,665.2	1,734.9	1,816.3
GDP per capita (GBP)	24,786	25,590	26,139	27,064	28,117
Consumer price inflation (%)[1]	3.3	4.5	2.8	2.6	1.5
Exchange rate (GBP/USD):					
end of year	*0.6442*	*0.6456*	*0.6185*	*0.6045*	*0.6416*
average	*0.6478*	*0.6238*	*0.6313*	*0.6397*	*0.6074*

[1] Yearly average.

Table 2

Settlement media used by non-banks

(GBP billions, end of year)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks	54.62	57.35	55.70	55.99	65.54
Value of transferable deposits	1,182.70	1,216.63	1,283.74	1,352.82	1,437.64
Narrow money supply (M2)[1]	1,235.03	1,271.62	1,341.55	1,413.30	1,501.47
Memo:					
Transferable deposits in foreign currencies	256.38	258.84	263.16	247.05	234.72
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)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	nav	nav	221.19	305.87	306.17
required reserves[1]	*2.77*	*2.39*	*2.38*	*4.08*	*4.10*
free reserves	*142.96*	*174.61*	*218.81*	*301.80*	*302.07*
Transferable balances held at other banks[2]	659.41	624.09	654.23	730.24	458.37
Memo:					
Credit extended by the central bank:[3]					
intraday	*21.49*	*22.77*	*30.46*	*nav*	*nav*
overnight	*nav*	*nav*	*nav*	*nav*	*nav*
longer-term refinancing operations[4]	*10.58*	*6.16*	*5.35*	*0.01*	*0.76*

[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 England 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 longer-term, also includes some overnight refinancing operations; a disaggregation is not possible.

Table 4

Banknotes and coin

(GBP billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued[1, 2]	54.824	57.750	60.400	62.082	65.808
Total banknotes issued[2]	51.072	53.964	56.490	58.071	61.605
GBP 50	*10.149*	*10.362*	*10.313*	*11.223*	*11.732*
GBP 20	*32.298*	*34.491*	*36.552*	*37.626*	*40.282*
GBP 10	*7.200*	*7.510*	*7.992*	*7.597*	*7.908*
GBP 5	*1.425*	*1.601*	*1.633*	*1.625*	*1.683*
Total coin issued[3]	3.752	3.786	3.910	4.011	4.203
GBP 2	*0.720*	*0.738*	*0.786*	*0.832*	*0.895*
GBP 1	*1.500*	*1.496*	*1.528*	*1.553*	*1.617*
GBP 0.50	*0.427*	*0.433*	*0.460*	*0.474*	*0.498*
GBP 0.20	*0.507*	*0.526*	*0.541*	*0.553*	*0.580*
GBP 0.10	*0.164*	*0.160*	*0.160*	*0.163*	*0.167*
GBP 0.05	*0.188*	*0.188*	*0.191*	*0.192*	*0.199*
GBP 0.02	*0.133*	*0.133*	*0.132*	*0.131*	*0.133*
GBP 0.01	*0.113*	*0.113*	*0.113*	*0.113*	*0.114*
Banknotes and coin held by banks	5.020	5.716	5.486	4.587	6.822
Banknotes and coin in circulation outside banks	54.621	57.350	55.700	55.986	65.540

[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)

	2010	2011	2012	2013	2014
Central bank					
Number of branches or offices[1]	1	1	1	1	1
Number of accounts (thousands)	5.177	4.550	4.959	4.920	4.469
Value of accounts (GBP billions)	32.335	50.043	70.163	78.063	58.103
Memo:					
Number of accounts, all (thousands)	5.209	4.596	4.993	4.954	4.494
Banks					
Number of institutions	380	365	361	358	359
Number of branches or offices[2]	10,627	10,686	nav	nav	nav
Number of accounts (thousands)[2, 3]	132,900	128,000	nav	nav	nav
of which: number of internet/PC-linked accounts (thousands) [4]	43,600	44,800	nav	nav	nav
Value of accounts (GBP billions)	2,524.2	2,813.6	3,210.2	3,280.8	3,345.0
Branches of domestic banks					
Number of institutions	207	204	203	203	200
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	1,791.2	2,023.6	2,370.7	2,456.4	2,517.9
Branches of foreign banks					
Number of institutions	173	161	158	155	159
Number of branches or offices	nav	nav	nav	nav	nav
Value of accounts (GBP billions)	733.0	790.0	839.5	824.4	827.1
Other institutions offering payment services to non-banks: Postal institution[5]					
Number of institutions	1	1	1	nav	nav
Number of branches or offices	11,905	11,677	11,500	nav	nav
Number of accounts	278,000	256,000	105,000	nav	nav
Value of accounts (GBP billions)	1.954	1.486	0.520	nav	nav
Institutions offering payment services to non-banks (total)					
Number of institutions[6]	382	367	363	359	360
Number of branches or offices[2]	22,533	22,364	nav	nav	nav
Number of accounts held by non-banks (thousands)[2, 3]	133,183	128,261	nav	nav	nav
of which: number of internet/PC-linked accounts (thousands) [4]	*43,600*	*44,800*	*nav*	*nav*	*nav*
Value of accounts held by non-banks (GBP billions)	2,558.5	2,865.1	3,280.9	3,358.8	3,403.1
Memo:					
Electronic money institutions[7]					
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] 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 with internet services (credit transfers, payment of bills, etc carried out via the internet). [5] National Savings and Investments (NS&I) Easy Access Accounts only. [6] Revised data: the previous issue involved double-counting. [7] There is no fully operational electronic money scheme currently in place.

Table 6

Payment card functions and accepting devices

(thousands, end of year)

	2010	2011	2012	2013	2014
Cards issued in the country					
Cards with a cash function	165,065	165,100	168,993	175,593	178,869
Cards with a debit function	84,642	86,325	88,553	95,689	95,663
Cards with a delayed debit function[1]	2,403	2,192	2,324	2,262	2,150
Cards with a credit function[2]	55,601	54,483	56,443	55,362	56,927
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]	165,262	165,100	168,993	175,593	178,869
of which: cards with a combined debit, cash and e-money function	*nav*	*nav*	*nav*	*nav*	*nav*
Memo:					
Retailer cards	nav	nav	nav	nav	nav
Terminals located in the country					
ATMs	63.1	64.4	66.1	68.0	69.4
ATMs with a cash withdrawal function	*63.1*	*64.4*	*66.1*	*68.0*	*69.4*
ATMs with a credit transfer function	*11.4*	*9.3*	*8.7*	*8.3*	*8.6*
POS terminals[4]	1,252.7	1,360.6	1,639.3	1,653.9	1,701.9
of which: EFTPOS terminals	*nav*	*nav*	*nav*	*nav*	*nav*
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 standalone 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 transactions[1]

(millions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	3,396.3	3,601.5	3,693.1	3,871.1	3,939.7
paper-based	*421.3*	*379.5*	*352.1*	*331.1*	*286.7*
non-paper-based	*2,975.0*	*3,222.0*	*3,341.0*	*3,540.0*	*3,653.0*
Direct debits	3,229.3	3,322.4	3,416.7	3,524.9	3,672.0
Card payments with cards issued in the country	8,807.0	9,901.0	10,546.0	11,608.0	13,010.0
payments by cards with a debit function[3]	*6,604.0*	*7,612.0*	*8,155.0*	*9,040.0*	*10,227.0*
payments by cards with a delayed debit function	*346.0*	*363.0*	*368.0*	*374.0*	*381.0*
payments by cards with a credit function[3, 4]	*1,857.0*	*1,926.0*	*2,023.0*	*2,194.0*	*2,402.0*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques[5]	1,113.0	970.0	848.0	718.0	644.0
Other payment instruments	nap	nap	nap	nap	nap
Total number of transactions with payment instruments[2]	16,545.6	17,794.9	18,503.8	19,722.0	21,265.7
of which: cross-border transactions sent	*384.0*	*469.0*	*693.0*	*941.0*	*1,493.0*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[6]	2,786.0	2,874.0	2,915.0	2,899.0	2,830.0
ATM cash withdrawals	*2,786.0*	*2,874.0*	*2,915.0*	*2,899.0*	*2,830.0*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	8,603.0	9,521.0	10,292.0	10,864.0	12,082.0
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]	2,786.0	2,874.0	2,915.0	2,899.0	2,830.0
ATM cash withdrawals	*2,786.0*	*2,874.0*	*2,915.0*	*2,899.0*	*2,830.0*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	8,425.0	9,434.0	9,853.0	10,668.0	11,518.0
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]	178.0	87.0	439.0	196.0	564.0
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]	3.0	1.0	1.0	1.0	0
ATM cash withdrawals	*3.0*	*1.0*	*1.0*	*1.0*	*0*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	384.0	469.0	639.0	891.0	1,442.0
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. 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. These data are 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 are for payment cards only.

Table 8

Indicators of the use of payment instruments and terminals by non-banks: value of transactions[1]

(GBP billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument					
Credit transfers[2]	65,034.07	67,519.06	75,060.20	73,549.65	71,517.51
paper-based	*220.77*	*196.95*	*178.38*	*172.28*	*161.21*
non-paper-based	*64,813.31*	*67,322.11*	*74,881.82*	*73,377.37*	*71,356.29*
Direct debits	948.14	1,044.68	1,075.51	1,115.07	1,167.27
Card payments with cards issued in the country	455.19	501.93	511.08	560.73	606.21
payments by cards with a debit function[3]	*305.44*	*348.66*	*356.98*	*401.04*	*439.17*
payments by cards with a delayed debit function	*37.88*	*35.76*	*34.02*	*33.14*	*32.57*
payments by cards with a credit function[3, 4]	*111.87*	*117.50*	*120.08*	*126.56*	*134.47*
E-money payment transactions	nav	nav	nav	nav	nav
Cheques[5]	1,094.25	962.84	855.39	733.38	693.56
Other payment instruments	nap	nap	nap	nap	nap
Total value of transactions with payment instruments[2]	67,531.65	70,028.50	77,502.17	75,958.82	73,984.54
of which: cross-border transactions sent	*27.47*	*28.10*	*34.32*	*40.45*	*55.92*
Memo:					
Cross-border transactions received	nav	nav	nav	nav	nav
Transactions per type of terminal					
Total transactions at terminals in the country					
Cash transactions[6]	185.78	191.32	193.61	191.83	189.36
ATM cash withdrawals	*185.78*	*191.32*	*193.61*	*191.83*	*189.36*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	429.75	488.44	507.58	534.02	574.85
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]	185.78	191.32	193.61	191.83	189.36
ATM cash withdrawals	*185.78*	*191.32*	*193.61*	*191.83*	*189.36*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	427.92	473.98	476.84	520.37	550.39
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]	1.84	14.47	30.74	13.65	24.46
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]	0.19	0.15	0.08	0.08	0.10
ATM cash withdrawals	*0.19*	*0.15*	*0.08*	*0.08*	*0.10*
ATM cash deposits	*nav*	*nav*	*nav*	*nav*	*nav*
POS payment transactions[7]	27.47	28.10	34.32	40.45	55.92
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. These data are 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 are for payment cards only.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
CHAPS Sterling					
Number of participants	nav	nav	nav	nav	nav
Direct participants	18	18	19	20	21
Banks	16	16	17	18	19
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
Clearing and settlement organisations	*1*	*1*	*1*	*1*	*1*
Indirect participants	nav	nav	nav	nav	nav
Retail payment systems					
Cheque and Credit Clearing					
Number of participants	nav	nav	nav	nav	nav
Direct participants	10	11	11	11	11
Banks	9	10	10	10	10
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants	nav	nav	nav	nav	nav
BACS					
Number of participants[1]	62,616	63,416	63,416	63,016	61,316
Direct participants	16	16	16	16	16
Banks	15	15	15	15	15
Central bank	1	1	1	1	1
Other direct participants	0	0	0	0	0
Indirect participants[1]	62,600	63,400	63,400	63,000	61,300
Faster Payments Service					
Number of participants	nav	nav	nav	nav	nav
Direct participants	nav	nav	10	10	10
Banks	nav	nav	10	10	10
Central bank	nav	nav	0	0	0
Other direct participants	nav	nav	0	0	0
Indirect participants	nav	nav	nav	nav	nav

[1] Approximation; precise data for the number of indirect participants are not available.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions[1]

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
CHAPS Sterling					
Credit transfers	32.15	34.02	33.94	34.98	36.52
Concentration ratio in terms of volume (%)[2]	76.0	73.0	73.0	73.0	72.0
Retail payment systems					
Cheque and Credit Clearing[3]					
Total national transactions sent	865.72	762.64	667.42	587.26	518.46
credit transfers	*70.00*	*62.40*	*54.25*	*47.37*	*40.96*
cheques	*795.72*	*700.24*	*613.17*	*539.89*	*477.50*
Concentration ratio in terms of volume (%)[2]	75.0	77.0	79.0	79.0	80.0
BACS					
Total national transactions sent	5,672.59	5,717.00	5,616.39	5,695.03	5,841.23
credit transfers	*2,443.25*	*2,394.64*	*2,199.74*	*2,170.12*	*2,169.24*
direct debits	*3,229.34*	*3,322.36*	*3,416.65*	*3,524.91*	*3,672.00*
Concentration ratio in terms of volume (%)[2]	80.0	80.0	81.0	81.0	81.0
Faster Payments Service					
Total national transactions sent	nav	nav	811.09	967.63	1,100.93
credit transfers	nav	nav	*811.09*	*967.63*	*1,100.93*
Concentration ratio in terms of volume (%)	nav	nav	88.0	88.0	88.0

[1] The table contains both customer and banks' own account transactions. Includes both domestic and cross-border (TARGET) payments; excludes inter-branch items and 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 transactions[1]

(GBP billions except as noted, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems					
CHAPS Sterling					
Credit transfers	56,720.8	63,876.8	71,716.9	70,138.9	67,959.5
Concentration ratio in terms of value (%)[2]	70.0	67.0	67.0	65.0	63.0
Retail payment systems					
Cheque and Credit Clearing[3]					
Total national transactions sent	819.0	727.5	646.0	576.1	537.3
credit transfers	*36.7*	*32.4*	*27.5*	*24.6*	*23.0*
cheques	*782.3*	*695.1*	*618.5*	*551.5*	*514.2*
Concentration ratio in terms of value (%)[2]	79.0	86.0	83.0	81.0	82.0
BACS					
Total national transactions sent	4,059.4	4,363.2	4,112.2	4,218.6	4,420.5
credit transfers	*3,111.2*	*3,318.5*	*3,036.7*	*3,103.6*	*3,253.3*
direct debits	*948.1*	*1,044.7*	*1,075.5*	*1,115.1*	*1,167.3*
Concentration ratio in terms of value	nav	nav	nav	nav	nav
Faster Payments Service					
Total national transactions sent	nav	nav	617.9	771.4	903.8
credit transfers	nav	nav	*617.9*	*771.4*	*903.8*
Concentration ratio in terms of value	nav	nav	87.0	87.0	88.0

[1] The table contains both customer and banks' own account transactions. Includes both domestic and cross-border (TARGET) payments; excludes inter-branch items and 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 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	94	88	98	98	90
of which: live	*93*	*87*	*93*	*92*	*88*
Sub-members	250	244	244	243	241
of which: live	*247*	*240*	*238*	*237*	*234*
Participants	264	296	309	341	374
of which: live	*205*	*235*	*240*	*258*	*282*
Total users	608	628	651	682	705
of which: live	*545*	*562*	*571*	*587*	*604*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	716,345	788,763	843,572	971,080	1,060,926
of which:					
category I	*81,947*	*87,807*	*105,099*	*123,366*	*128,191*
category II	*49,583*	*51,891*	*52,133*	*57,582*	*58,721*
Total messages received	888,767	993,695	1,058,961	1,184,486	1,335,903
of which:					
category I	*76,433*	*80,561*	*94,997*	*112,528*	*117,891*
category II	*36,639*	*36,400*	*36,928*	*41,509*	*42,395*
Domestic traffic	220,335	233,682	256,485	290,697	314,167
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
London Stock Exchange					
Total number of participants	nav	nav	nav	nav	nav
Virt-x					
Total number of participants	nav	nav	nav	nav	nav

Table 15

Number of listed securities

Details are not available.

Table 16

Market capitalisation of listed companies

Details are not available.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
London Stock Exchange					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
Virt-x					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

Table 18

Value of executed trades

(GBP billions, total for the year)

	2010	2011	2012	2013	2014
London Stock Exchange					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
Virt-x					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
LCH.Clearnet Ltd[1]					
Total number of clearing members	148	159	171	165	161
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*4*	*4*	*4*	*3*
banks	*83*	*82*	*92*	*95*	*105*
other	*65*	*73*	*75*	*66*	*53*
Number of domestic clearing members	80	63	61	59	50
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*34*	*20*	*21*	*21*	*23*
other	*46*	*43*	*40*	*38*	*27*
Number of foreign clearing members	68	96	110	106	111
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*4*	*4*	*4*	*3*
banks	*49*	*62*	*71*	*74*	*82*
other	*19*	*30*	*35*	*28*	*26*
ICE Clear Europe					
Total number of clearing members	nav	nav	nav	81	80
central bank	*nav*	*nav*	*nav*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*0*	*0*
banks	*nav*	*nav*	*nav*	*25*	*25*
other	*nav*	*nav*	*nav*	*56*	*55*
Number of domestic clearing members	nav	nav	nav	38	38
central bank	*nav*	*nav*	*nav*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*0*	*0*
banks	*nav*	*nav*	*nav*	*15*	*15*
other	*nav*	*nav*	*nav*	*23*	*23*
Number of foreign clearing members	nav	nav	nav	43	42
central bank	*nav*	*nav*	*nav*	*0*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*0*	*0*
banks	*nav*	*nav*	*nav*	*10*	*10*
other	*nav*	*nav*	*nav*	*33*	*32*
LME Clear Limited					
Total number of clearing members	*nav*	*nav*	*nav*	*nav*	*42*
central bank	*nav*	*nav*	*nav*	*nav*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*4*
other	*nav*	*nav*	*nav*	*nav*	*38*
Number of domestic clearing members	*nav*	*nav*	*nav*	*nav*	*34*
central bank	*nav*	*nav*	*nav*	*nav*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*2*
other	*nav*	*nav*	*nav*	*nav*	*32*
Number of foreign clearing members	*nav*	*nav*	*nav*	*nav*	*8*
central bank	*nav*	*nav*	*nav*	*nav*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*2*
other	*nav*	*nav*	*nav*	*nav*	*6*

Table 19 (cont)

	2010	2011	2012	2013	2014
CME Clearing Europe Limited					
Total number of clearing members	*nav*	*nav*	*nav*	*nav*	*18*
central bank	*nav*	*nav*	*nav*	*nav*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*13*
other	*nav*	*nav*	*nav*	*nav*	*5*
Number of domestic clearing members	*nav*	*nav*	*nav*	*nav*	*16*
central bank	*nav*	*nav*	*nav*	*nav*	*0*
central counterparties (CCPs)	*nav*	*nav*	*nav*	*nav*	*0*
banks	*nav*	*nav*	*nav*	*nav*	*11*
other	*nav*	*nav*	*nav*	*nav*	*5*
Number of foreign clearing members	*nav*	*nav*	*nav*	*nav*	*2*
banks	*nav*	*nav*	*nav*	*nav*	*2*

[1] Formerly the London Clearing House.

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet Ltd					
Total number of contracts and transactions cleared	279.265	322.063	333.042	336.183	nav
Number of securities transactions cleared	195.522	188.684	187.118	176.662	516.348
debt securities	2.314	2.968	2.980	3.168	3.307
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	193.208	185.716	184.138	173.494	513.041
of which: number of repurchase transactions cleared	*2.314*	*2.968*	*2.980*	*3.168*	*3.201*
debt securities	*2.314*	*2.968*	*2.980*	*3.168*	*3.201*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
Number of exchange-traded derivatives contracts cleared	82.151	131.975	144.417	157.425	154.111
financial futures	*74.449*	*131.351*	*143.315*	*155.561*	*11.446*
financial options	*7.267*	*0*	*0*	*0*	*0*
other financial derivatives	*0*	*0*	*0*	*0*	*18.403*
commodity futures	*0.435*	*0.624*	*1.102*	*1.864*	*124.262*
commodity options	*0*	*0*	*0*	*0*	*0*
Number of OTC derivatives contracts cleared	1.592	1.404	1.507	2.096	3.553
financial futures	*0*	*0*	*0*	*0*	*0*
financial options	*0*	*0*	*0*	*0*	*0*
other financial derivatives [1]	*0.383*	*0.402*	*0.839*	*1.175*	*2.666*
commodity futures	*1.102*	*0.881*	*0.622*	*0.846*	*0.815*
commodity options	*0.107*	*0.121*	*0.046*	*0.075*	*0.072*
LCH.Clearnet SA					
Total number of contracts and transactions cleared	0.733	0.976	1.165	1.114	1.063
Number of securities transactions cleared	0.733	0.976	1.165	1.114	1.063
debt securities	0.733	0.976	1.165	1.114	1.063
short-term paper	*0.068*	*0.112*	*0.124*	*0.121*	*0.116*
bonds	*0.665*	*0.864*	*1.041*	*0.994*	*0.947*
equity	nap	nap	nap	nap	nap
of which: number of repurchase transactions cleared	*0.680*	*0.841*	*0.955*	*0.936*	*0.879*
debt securities	*0.680*	*0.841*	*0.955*	*0.936*	*0.879*
short-term paper	*0.064*	*0.101*	*0.111*	*0.109*	*0.101*
bonds	*0.617*	*0.739*	*0.844*	*0.827*	*0.778*
Number of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Number of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

For the footnotes, see the end of the table.

Table 20 (cont)

	2010	2011	2012	2013	2014
ICE Clear Europe					
Total number of contracts and transactions cleared	nav	nav	nav	1,328.227	1,325.226
Number of securities transactions cleared	nav	nav	nav	0	0
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*0*	*0*
Number of exchange-traded derivatives contracts cleared	nav	nav	nav	1,328.086	1,325.039
Number of OTC derivatives contracts cleared	nav	nav	nav	0.141	0.187
financial futures	*nav*	*nav*	*nav*	*0*	*0*
financial options	*nav*	*nav*	*nav*	*0*	*0*
other financial derivatives	*nav*	*nav*	*nav*	*0.141*	*0.187*
LME Clear Limited					
Total number of contracts and transactions cleared	*nav*	*nav*	*nav*	*nav*	*99.214*
Number of securities transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
Number of exchange-traded derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*99.214*
Number of OTC derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*0*
CME Clearing Europe Limited					
Total number of contracts and transactions cleared	*nav*	*nav*	*nav*	*nav*	*0.301*
Number of securities transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
of which: number of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
Number of exchange-traded derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*0.285*
Number of OTC derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*0.016*
commodity futures	*nav*	*nav*	*nav*	*nav*	*0*
commodity options	*nav*	*nav*	*nav*	*nav*	*0*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*0.016*

[1] These data relate to SwapClear.

Table 21

Value of contracts and transactions cleared

(billions, total for the year)

	2010	2011	2012	2013	2014
LCH.Clearnet Ltd (GBP)					
Total value of contracts and transactions cleared	nav	nav	nav	nav	nav
Value of securities transactions cleared	nav	nav	nav	nav	63,529.8
debt securities	nav	nav	nav	nav	63,527.4
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
equity	nav	nav	nav	nav	2.4
of which: value of repurchase transactions cleared	*101,502.0*	*81,000.2*	*68,200.8*	*67,299.4*	*62,972.8*
debt securities	*101,502.0*	*81,000.2*	*68,200.8*	*67,299.4*	*62,972.8*
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	nav	nav
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
Value of OTC derivatives contracts cleared	nav	nav	nav	nav	nav
financial futures	*nav*	*nav*	*nav*	*nav*	*nav*
financial options	*nav*	*nav*	*nav*	*nav*	*nav*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*nav*
commodity futures	*nav*	*nav*	*nav*	*nav*	*nav*
commodity options	*nav*	*nav*	*nav*	*nav*	*nav*
LCH.Clearnet SA (EUR)					
Total value of contracts and transactions cleared	19,496.1	23,457.1	24,097.5	25,271.1	20,451
Value of securities transactions cleared	19,496.1	23,457.1	24,097.5	25,271.1	20,451
debt securities	19,496.1	23,457.1	24,097.5	25,271.1	20,451
short-term paper	*1,509.9*	*2,223.0*	*2,022.7*	*2,264.0*	*1,704*
bonds	*17,986.2*	*21,234.1*	*22,074.8*	*23,007.1*	*18,748*
of which: value of repurchase transactions cleared	*19,283.5*	*23,065.4*	*23,580.3*	*24,775.9*	*19,797.3*
debt securities	*19,283.5*	*23,065.4*	*23,580.3*	*24,775.9*	*19,797.3*
short-term paper	*1,476.5*	*2,143.1*	*1,962.5*	*2,177.6*	*1,581*
bonds	*17,807.0*	*20,922.3*	*21,617.8*	*22,598.3*	*18,217*
Value of exchange-traded derivatives contracts cleared	nap	nap	nap	nap	nap
Value of OTC derivatives contracts cleared	nap	nap	nap	nap	nap

Table 21 (cont)

	2010	2011	2012	2013	2014
ICE Clear Europe					
Total value of contracts and transactions cleared	nav	nav	nav	84,363.5	79,258.4
Value of securities transactions cleared	nav	nav	nav	0	0
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*0*	*0*
Value of exchange-traded derivatives contracts cleared	nav	nav	nav	82,368.4	77,185.0
financial futures	*nav*	*nav*	*nav*	*65,706.7*	*53,690.2*
financial options	*nav*	*nav*	*nav*	*13.4*	*35.5*
commodity futures	*nav*	*nav*	*nav*	*16,628.7*	*23,416.3*
commodity options	*nav*	*nav*	*nav*	*19.6*	*42.9*
Value of OTC derivatives contracts cleared	nav	nav	nav	1,995.2	2,073.4
financial futures	*nav*	*nav*	*nav*	*0*	*0*
financial options	*nav*	*nav*	*nav*	*0*	*0*
other financial derivatives	*nav*	*nav*	*nav*	*1,995.2*	*2,073.4*
LME Clear Limited					
Total value of contracts and transactions cleared	*nav*	*nav*	*nav*	*nav*	*6,273.5*
Value of securities transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
Value of exchange-traded derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*6,273.5*
commodity futures	*nav*	*nav*	*nav*	*nav*	*6,268.7*
commodity options	*nav*	*nav*	*nav*	*nav*	*4.8*
Value of OTC derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*0*
CME Clearing Europe Limited					
Total value of contracts and transactions cleared	*nav*	*nav*	*nav*	*nav*	*25.5*
Value of securities transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
of which: value of repurchase transactions cleared	*nav*	*nav*	*nav*	*nav*	*0*
Value of exchange-traded derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*24.2*
financial futures	*nav*	*nav*	*nav*	*nav*	*24.0*
commodity futures	*nav*	*nav*	*nav*	*nav*	*0.2*
Value of OTC derivatives contracts cleared	*nav*	*nav*	*nav*	*nav*	*1.3*
financial futures	*nav*	*nav*	*nav*	*nav*	*0*
financial options	*nav*	*nav*	*nav*	*nav*	*0*
other financial derivatives	*nav*	*nav*	*nav*	*nav*	*0.9*
commodity futures	*nav*	*nav*	*nav*	*nav*	*0*
commodity options	*nav*	*nav*	*nav*	*nav*	*0*
other commodity derivatives	*nav*	*nav*	*nav*	*nav*	*0.3*

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
CREST[1]					
Total number of participants	35,307	33,743	32,388	26,643	23,648
Number of domestic participants	nav	nav	nav	nav	nav
Number of foreign participants	nav	nav	nav	nav	nav

[1] Owned and operated by Euroclear UK and Ireland.

Table 23

Number of securities held on accounts at CSDs

(end of year)

	2010	2011	2012	2013	2014
CREST[1]					
Total number of securities held	10,867	11,014	11,288	12,042	14,173
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

[1] Owned and operated by Euroclear UK and Ireland.

Table 24

Value of securities held on accounts at CSDs

(GBP billions, end of year)

	2010	2011	2012	2013	2014
CREST[1]					
Total value of securities held	3,320.4	3,364.3	3,684.7	4,246.1	4,432.8
debt securities	1,448.6	1,591.8	1,719.2	1,858.7	2,106.4
short-term paper	*312.4*	*172.7*	*173.7*	*296.4*	*309.0*
bonds	*1,136.2*	*1,419.1*	*1,545.5*	*1,562.3*	*1,797.4*
equity	1,871.7	1,772.5	1,965.4	2,387.3	2,326.4

[1] Owned and operated by Euroclear UK and Ireland.

Table 25

Number of delivery instructions processed

(thousands, total for the year)

	2010	2011	2012	2013	2014
CREST[1]					
Total number of delivery instructions	52,083.0	51,782.8	47,866.0	56,850.3	57,669.4
DVP	46,018.3	45,739.3	42,260.9	44,859.6	46,097.7
debt securities	2,970.7	3,261.8	3,319.1	5,589.8	5,148.4
short-term paper	*244.7*	*129.5*	*90.4*	*174.0*	*164.8*
bonds	*2,726.0*	*3,132.4*	*3,228.7*	*5,415.8*	*4,983.6*
equity	43,047.6	42,477.4	38,941.7	39,269.8	40,949.3
free of payment	6,064.7	6,043.5	5,605.1	11,990.7	11,571.7
debt securities	401.1	435.2	446.3	2,524.6	2,544.4
short-term paper	*31.8*	*16.8*	*11.8*	*65.9*	*64.1*
bonds	*369.3*	*418.4*	*434.5*	*2,458.7*	*2,480.4*
equity	5,663.6	5,608.3	5,158.9	9,466.1	9,027.3

[1] Owned and operated by Euroclear UK and Ireland.

Table 26

Value of delivery instructions processed

(GBP billions, total for the year)

	2010	2011	2012	2013	2014
CREST[1]					
Total value of delivery instructions	143,476.5	129,219.6	116,126.0	279,639.3	229,456.8
DVP	126,949.0	114,322.9	102,746.6	217,851.7	176,607.6
debt securities	115,475.5	104,170.6	93,785.1	210,707.9	168,120.2
short-term paper	*44,167.8*	*10,605.6*	*3,245.1*	*11,478.0*	*8,688.3*
bonds	*71,307.6*	*93,565.0*	*90,539.9*	*199,229.9*	*159,431.9*
equity	11,473.5	10,152.3	8,961.6	7,143.8	8,487.4
free of payment	16,527.5	14,896.7	13,379.4	61,787.6	52,849.2
debt securities	15,006.8	13,537.5	12,188.6	57,038.9	46,793.1
short-term paper	*5,739.3*	*1,378.1*	*421.7*	*3,729.1*	*3,520.9*
bonds	*9,267.5*	*12,159.4*	*11,766.9*	*53,309.8*	*43,272.2*
equity	1,520.7	1,359.2	1,190.8	4,748.6	6,056.1

[1] Owned and operated by Euroclear UK and Ireland.

Table 1

Basic statistical data

	2010	2011	2012	2013	2014
Population (thousands)[1]	309,326	311,582	313,874	316,129	318,351
GDP (USD billions)[2]	14,964.4	15,517.9	16,155.3	16,663.2	17,348.1
GDP per capita (USD)	48,377	49,804	51,471	52,710	54,494
Consumer price inflation (%)[3]	1.4	3.1	2.0	1.3	1.4

[1] Data estimated as of 1 July each year. Does not include armed forces overseas. [2] Annual data reflecting National Income and Product Account revisions as of 27 July 2012. [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)

	2010	2011	2012	2013	2014
Notes and coin in circulation outside banks[1]	920.30	1,003.50	1,090.00	1,159.80	1,254.10
Value of transferable deposits[2]	945.60	1,199.60	1,409.30	1,543.10	1,719.70
Other[3]	4.60	4.30	6.20	5.90	2.90
Narrow money supply (M1)[4]	1,870.50	2,207.40	2,505.50	2,708.80	2,976.70
Memo:					
Transferable deposits in foreign currencies[5]	7.18	9.01	6.34	8.58	28.03
Outstanding value on e-money storages[6]	nav	nav	nav	nav	nav

[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)

	2010	2011	2012	2013	2014
Transferable balances held at the central bank	1,022.424	1,524.536	1,510.351	2,491.008	2,579.475
required reserves [1]	*31.768*	*53.176*	*57.672*	*69.011*	*84.766*
free reserves [2]	*990.656*	*1,471.360*	*1,452.679*	*2,421.997*	*2,494.709*
Transferable balances held at other banks[3]	32.345	40.830	38.029	32.528	31.648
Memo:					
Credit extended by the central bank:[4]					
intraday					
peak [5]	*12.136*	*7.358*	*19.107*	*5.219*	*3.924*
average [6]	*1.983*	*0.930*	*2.937*	*0.879*	*0.661*
overnight [7]	*0.074*	*0.040*	*0.042*	*0.084*	*0.104*
longer refinancing operations [8]	*45.268*	*9.288*	*0.698*	*0.098*	*0*

[1] Required reserves less applied vault cash plus weekly average required clearing balances. [2] In 2013 the Federal Reserve changed the way it measures free reserves. [3] Transaction account deposits of commercial banks and other depository institutions in the United States as of 31 December. These transferable balances do not include other immediately available funds, such as federal funds sold and securities purchased under agreements to resell (RPs), which together at year-end 2010 through 2013 amounted to USD 212.4, 255.5, 301.1, 324.5 and 346.4 billion. [4] The Federal Reserve also enters into repurchase agreements (not shown), but these are not for the purpose of providing funds to banks for settlement. [5] 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. [6] 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. [7] Discount window borrowing from the Federal Reserve as indicated in statistical release H.3 “Aggregate Reserves of Depository Institutions and the Monetary Base”. [8] Term auction credit plus other borrowings from the Federal Reserve less discount window borrowing from the Federal Reserve as indicated in statistical release H.3 "Aggregate Reserves of Depository Institutions and the Monetary Base".

Source: Federal Reserve.

Table 4

Banknotes and coin

(USD billions, end of year)

	2010	2011	2012	2013	2014
Total banknotes and coin issued	982.72	1,075.79	1,169.13	1,241.16	1,342.88
Total banknotes issued	942.02	1,034.50	1,127.10	1,198.35	1,299.14
USD 100	*704.60*	*782.62*	*863.07*	*924.71*	*1,014.50*
USD 50	*66.90*	*69.61*	*72.52*	*74.48*	*76.93*
USD 20	*130.63*	*141.08*	*148.95*	*155.00*	*162.17*
USD 10	*16.59*	*17.19*	*17.75*	*18.46*	*18.89*
USD 5	*11.46*	*11.80*	*12.22*	*12.70*	*13.12*
USD 1	*9.73*	*10.00*	*10.30*	*10.61*	*11.04*
other	*2.12*	*2.21*	*2.30*	*2.40*	*2.49*
Total coin issued	40.70	41.29	42.03	42.82	43.74
USD 1	*4.87*	*4.81*	*4.93*	*5.02*	*5.08*
fractional coins	*35.83*	*36.48*	*37.10*	*37.80*	*38.66*
Banknotes and coin held by banks	62.42	72.29	79.13	81.36	88.78
Banknotes and coin in circulation outside banks	920.30	1,003.50	1,090.00	1,159.80	1,254.10

Sources: Federal Reserve; US Treasury.

Table 5

Institutions offering payment services to non-banks

(end of year)

	2010	2011	2012	2013	2014
Central bank[1]					
Number of branches or offices[2]	36	36	36	36	36
Number of accounts	nav	nav	nav	nav	nav
Value of accounts	nav	nav	nav	nav	nav
Banks[3]					
Number of institutions	15,379	14,867	14,267	13,722	13,129
Number of branches or offices[4]	110,465	118,190	117,007	116,012	114,542
Number of accounts	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions)[5]	1,123.78	1,509.98	1,755.40	1,911.11	2,101.87
Commercial banks					
Number of institutions	6,478	6,236	6,036	5,814	5,573
Number of branches or offices[4]	78,568	86,526	87,518	86,844	85,865
Value of transaction accounts (USD billions)	956.75	1,301.29	1,482.88	1,608.02	1,738.24
Savings institutions[6]					
Number of institutions	1,177	1,159	1,045	996	932
Number of branches or offices[4]	10,463	10,237	8,963	8,609	8,078
Value of transaction accounts (USD billions)	55.66	62.61	102.52	96.28	96.01
Credit unions					
Number of institutions	7,488	7,236	6,956	6,685	6,401
Number of branches or offices[4]	21,434	21,427	20,526	20,559	20,599
Value of transaction accounts (USD billions)	91.35	102.17	113.07	120.55	133.16
Branches of foreign banks[7]					
Number of institutions	236	236	230	227	223
Number of branches or offices	nav	nav	nav	nav	nav
Value of transaction accounts (USD billions)[8]	20.01	43.91	56.94	86.26	134.47

[1] The Federal Reserve System is the central bank of the United States. It is composed of a central, governmental agency – the Board of Governors – in Washington DC and 12 regional Federal Reserve Banks located in Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Philadelphia, Richmond, St Louis and San Francisco. [2] Includes 12 Reserve Bank head offices. Some branches no longer provide payment services. A small number of additional regional offices provide cheque or cash services to depository institutions. [3] Banks in this table include depository institutions which are similar in meaning to deposit-taking institutions. [4] Does not include head offices. [5] Includes the sum of deposits of individuals, partnerships and corporations; deposits of the US government, deposits of states and political subdivisions in the US; deposits of commercial banks in the US; deposits of other depository institutions in the US; deposits of banks in foreign countries; deposits of foreign governments and official institutions (including foreign central banks) and certified and official cheques. Note that this definition differs from the definition of transferable deposits reported in Table 2. [6] Includes state and federal savings banks, savings and loan associations and cooperative and industrial banks. [7] US branches and agencies of foreign banks. [8] Includes credit balances as well as total transaction accounts.

Sources: Federal Reserve; US Treasury.

Table 6

Payment card functions and accepting devices

(end of year)

	2010	2011	2012	2013	2014
Cards issued in the country (millions)[1]					
Cards with a cash function[2]	795.1	805.2	827.4	845.1	869.9
Cards with a debit function	281.3	286.0	290.8	296.0	301.6
Cards with a credit function	857.3	875.2	905.6	917.4	945.1
of which: retailer cards[3]	*343.5*	*356.0*	*369.0*	*368.3*	*376.8*
Cards with an e-money function[5]	nav	nav	nav	nav	nav
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	nav	nav	nav	nav	nav
ATMs with a cash withdrawal function	*nav*	*nav*	*nav*	*nav*	*nav*
ATMs with a credit transfer function	*nav*	*nav*	*nav*	*nav*	*nav*
POS terminals	nav	nav	nav	nav	nav
of which: EFTPOS terminals[4]	nav	nav	nav	nav	nav
E-money card terminals[5]	nav	nav	nav	nav	nav

[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] PIN-based debit terminals. [5] 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, pre-2010; *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)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument[1]					
Credit transfers	7,667.5	8,008.8	8,493.6	9,026.5	9,463.8
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based (ACH)[2]	*7,667.5*	*8,008.8*	*8,493.6*	*9,026.5*	*9,463.8*
Direct debits (ACH)[3]	11,736.3	12,209.2	12,821.7	13,574.6	14,389.5
Card payments[4]	65,228.0	73,285.9	77,938.6	84,220.5	90,113.0
payments by cards with a debit function[5]	*43,780.4*	*49,006.1*	*51,717.2*	*56,020.8*	*59,539.3*
payments by cards with a credit function[6]	*21,447.6*	*24,279.8*	*26,221.4*	*28,199.7*	*30,573.7*
of which: payments by retailer cards with a credit function	*2,591.7*	*2,402.8*	*2,424.8*	*2,458.3*	*2,510.8*
E-money payment transactions[7]	nav	nav	nav	nav	nav
Cheques[8]	22,389.2	20,378.0	18,334.5	16,319.7	14,338.9
Memo:					
ATM transactions[9]	nav	nav	nav	nav	nav
of which: ATM cash withdrawals[10]	nav	nav	5,804.4	nav	nav

[1] Includes payments by banks for their own account. [2] Includes an estimate of the number of on-us payments. [3] Includes an estimate of the number of on-us payments. [4] Payments made in the United States using cards issued inside and outside the United States. [5] Excludes cash back. Studies conducted by the Federal Reserve estimated that the number of debit card payments amounted to 15,600 million in 2003, 25,000 million in 2006, 37,900 million in 2009 and 47,000 in 2012. 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 amounted to 19,000 million in 2003, 21,700 million in 2006, 21,600 million in 2009 and 26,200 million in 2012. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. The 2010 figure is based on revised data and is not comparable to previous years. [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, 2003, 2006, 2009 and 2012. 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 that the number of on-us ATM withdrawals, meaning they involved only one depository institution, amounted to approximately 59%, 61%, 64% and 68% of the number of ATM cash withdrawals in 2003, 2006, 2009 and 2012, respectively.

Sources: Federal Reserve; *EFT Data Book*, Thomson Media, pre-2009; *The Nilson Report*, HSN Consultants Inc, Oxnard, CA; NACHA.

Table 8

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

(USD billions, total for the year)

	2010	2011	2012	2013	2014
Transactions per type of payment instrument[1]					
Credit transfers	nav	nav	69,404.2	74,297.9	101,200.9
paper-based	*nap*	*nap*	*nap*	*nap*	*nap*
non-paper-based (ACH)[2]	*nav*	*nav*	*69,404.2*	*74,297.9*	*101,200.9*
Direct debits (ACH)	nav	nav	61,793.4	63,225.0	75,363.1
Card payments[3]	3,695.8	4,097.1	4,417.6	4,762.0	5,156.6
payments by cards with a debit function[4]	*1,648.8*	*1,846.8*	*1,975.8*	*2,130.7*	*2,279.7*
payments by cards with a credit function[5]	*2,047.0*	*2,250.3*	*2,441.8*	*2,631.4*	*2,876.9*
of which: payments by retailer cards with a credit function	*174.9*	*200.0*	*216.0*	*232.3*	*245.4*
E-money payment transactions[6]	nav	nav	nav	nav	nav
Cheques[7]	30,475.3	28,063.2	26,033.0	24,177.6	21,703.6
Memo:					
ATM transactions	nav	nav	nav	nav	nav
of which: ATM cash withdrawals[8]	nav	nav	687.0	nav	nav

[1] Includes payments by banks for their own account. [2] Includes an estimate of the value of on-us payments. A detailed study conducted by the Federal Reserve in 2012 revised the reported on-us ACH value and showed that previously reported on-us values are not valid. Trend comparisons with prior years are not valid for on-us and total ACH Value. [3] Payments made in the United States using cards issued inside and outside the United States. [4] Excludes cash back. Studies conducted by the Federal Reserve estimated that the value of debit card payments was USD 1,400 billion in 2009 and USD 1,820 billion in 2012. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. [5] Excludes cash advances. Total of Visa, MasterCard, Discover, American Express, Diners Club and retailer cards. Studies conducted by the Federal Reserve estimated that the value of credit card payments was USD 1,700 billion in 2003, USD 2,100 billion in 2006, USD 1,900 billion in 2009 and 2,500 billion in 2012. The figures in the table differ from the Federal Reserve estimates, but are provided to allow a consistent time series. [6] 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. [7] Annualised value of paid cheques including commercial cheques, US Treasury cheques and postal money orders. Studies conducted by the Federal Reserve estimated the value of paid cheques in 1995, 2000, 2003, 2006, 2009 and 2012. Other figures are derived from those estimates. [8] A study conducted by the Federal Reserve estimated the value of on-us ATM withdrawals, meaning they involved only one depository institution, amounted to approximately 62%, 65%, 68% and 71% of the value of ATM cash withdrawals in 2003, 2006, 2009 and 2012, respectively.

Sources: Federal Reserve; *The Nilson Report*, HSN Consultants Inc, Oxnard, CA; NACHA.

Table 9

Participation in selected interbank funds transfer systems

(end of year)

	2010	2011	2012	2013	2014
Large-value payment systems					
CHIPS					
Number of participants	50	52	52	50	49
Fedwire					
Number of participants[1]	7,285	7,338	7,143	6,930	7,866

[1] The total number of active participants rolled up to the master account level for the Federal Reserve's Fedwire Funds Service.

Sources: Clearing House Interbank Payments System; Federal Reserve.

Table 10

Payments processed by selected interbank funds transfer systems: volume of transactions

(millions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems[1]					
CHIPS[2]	90.9	95.1	97.1	103.1	109.4
Fedwire[3]	125.1	127.0	131.6	134.2	135.0
Cheque clearings[4]					
Private clearing houses and direct exchanges[5]	8,143.7	7,427.7	5,969.5	5,056.2	3,803.5
Federal Reserve	8,018.0	7,052.0	6,851.0	6,171.0	5,899.0
Automated clearing houses (ACH)					
Private[6]	7,276.5	7,598.0	7,818.3	8,070.4	8,304.1
Debit transfers	*4,625.5*	*4,810.7*	*4,893.2*	*5,031.3*	*5,190.0*
Credit transfers	*2,651.0*	*2,787.3*	*2,925.1*	*3,039.1*	*3,114.1*
Federal Reserve[7]	8,340.2	8,481.4	8,932.2	9,481.4	9,994.0
Debit transfers	*4,634.2*	*4,666.1*	*4,896.6*	*5,166.6*	*5,449.5*
Credit transfers	*3,706.0*	*3,815.3*	*4,035.6*	*4,314.8*	*4,544.6*
Memo:					
On-us wire[8]	nav	nav	58.8	61.0	62.8
On-us cheques[4]	6,227.5	5,898.3	5,514.0	5,092.5	4,636.4
On-us ACH[6, 9]	3,787.1	4,138.7	4,564.8	5,049.3	5,555.1
Debit transfers	*2,476.5*	*2,732.4*	*3,031.9*	*3,376.7*	*3,750.0*
Credit transfers	*1,310.5*	*1,406.2*	*1,532.8*	*1,672.6*	*1,805.1*

[1] Number of originations; data do not include non-value messages. [2] CHIPS, the Clearing House Interbank Payments System, is owned by The Clearing House. [3] Fedwire is operated by the Federal Reserve. [4] Studies conducted by the Federal Reserve estimated the number of cheques paid in 2009 and 2012. The number of on-us cheques for those years was also estimated. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. Figures for other years are derived from those estimates. [5] Calculated as total cheque volume less Federal Reserve cheque clearings and estimated on-us cheques. [6] Number originated using private automated clearing house (ACH) operators. Includes transfers sent by private ACH operators to the Federal Reserve for transmission to the receiving depository institution. These transfers, expressed in millions, amounted to 3,222.9 in 2010, 3,277.8 in 2011, 3,219.1 in 2012, 3,234.8 in 2013 and 3,240.3 in 2014. [7] Number originated on FedACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. These transfers, expressed in millions, amounted to 965.0 in 2010, 1,205.6 in 2011, 1,124.7 in 2012, 1,249.6 in 2013 and 1,308.0 in 2014. [8] A study conducted by the Federal Reserve estimated that the value of on-us wire payments (processed by only one depository institution) was 57.5 million in 2012. Figures for subsequent years are derived from that estimate. Total Large-value Payments = Fedwire + CHIPS + On-us wire. [9] A study conducted by the Federal Reserve estimated that the number of on-us ACH payments (processed by only one depository institution) was 3,740 million in 2009 and 4,950 million in 2012. Figures for other years are derived from these estimates. Total ACH = Private + Federal Reserve + On-us ACH.

Sources: Clearing House Interbank Payments System; Federal Reserve; NACHA.

Table 11

Payments processed by selected interbank funds transfer systems: value of transactions

(USD billions, total for the year)

	2010	2011	2012	2013	2014
Large-value payment systems[1]					
CHIPS[2]	365,096.3	403,349.0	364,818.6	379,984.8	390,695.2
Fedwire[3]	608,325.9	663,837.6	599,200.6	713,310.4	884,551.9
Cheque clearings[4]					
Private clearing houses and direct exchanges[5]	10,849.7	9,861.1	8,291.0	7,165.9	5,245.9
Federal Reserve	9,126.5	8,207.6	8,346.6	8,136.9	8,276.9
Automated clearing houses (ACH)					
Private[6]	14,051.6	15,664.5	17,306.0	18,744.4	20,030.2
Debit transfers	*4,895.6*	*5,328.6*	*5,794.5*	*6,283.0*	*6,617.4*
Credit transfers	*9,156.0*	*10,335.9*	*11,511.5*	*12,461.4*	*13,412.8*
Federal Reserve[7]	17,688.8	18,242.7	19,573.1	19,953.9	19,993.4
Debit transfers	*7,632.1*	*7,769.6*	*8,441.3*	*8,328.2*	*7,877.7*
Credit transfers	*10,056.7*	*10,473.1*	*11,131.8*	*11,625.7*	*12,115.6*
Memo:					
On-us wire[8]	nav	nav	152,280.8	172,701.8	201,443.7
On-us cheques[4]	10,504.9	10,000.0	9,395.4	8,874.9	8,180.8
On-us ACH[6, 9]	nav	nav	94,318.6	98,824.7	136,540.4
Debit transfers	*nav*	*nav*	*47,557.6*	*48,613.8*	*60,868.0*
Credit transfers	*nav*	*nav*	*46,761.0*	*50,210.8*	*75,672.4*

[1] Number of originations. [2] CHIPS, the Clearing House Interbank Payments System, is owned by The Clearing House. [3] Fedwire is operated by the Federal Reserve. [4] Studies conducted by the Federal Reserve estimated the value of cheques paid in 2009 and 2012. The value of on-us cheques for those years was also estimated. Figures for other years are derived from those estimates. Total paid cheques = Federal Reserve + private clearing houses and direct exchanges + on-us. [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, expressed in billions, amounted to 3,751.8 in 2010, 4,200.1 in 2011, 4,411.7 in 2012, 4,531.4 in 2013 and 4,586.3 in 2014. [7] Value originated on FedACH. Includes transfers sent by the Federal Reserve to private ACH for transmission to the receiving depository institution. These transfers, expressed in billions, amounted to 2,430.3 in 2010, 3,205.1 in 2011, 3,127.6 in 2012, 3,295.1 in 2013 and 3,167.6 in 2014. 8 A study conducted by the Federal Reserve estimated that the value of on-us wire payments (processed by only one depository institution) was USD 152,300 billion in 2012. Figures for subsequent years are derived from that estimate. Total Large-value Payments = Fedwire + CHIPS + On-us wire. [9] A detailed study conducted by the Federal Reserve in 2012 revised the reported on-us ACH value and showed that previously reported on-us values are not valid. In 2012 this figure was estimated at USD 107,170 billion. Figures for other years are derived from that estimate. Trend comparisons with prior years are not valid for on-us and total ACH value.

Sources: Clearing House Interbank Payments System; Federal Reserve; NACHA.

Table 12

Participation in SWIFT by domestic institutions

(end of year)

	2010	2011	2012	2013	2014
Members	113	111	119	118	115
of which: live	*114*	*111*	*118*	*118*	*116*
Sub-members	280	277	277	272	272
of which: live	*273*	*272*	*272*	*261*	*263*
Participants	367	427	459	529	592
of which: live	*341*	*401*	*428*	*495*	*545*
Total users	760	815	855	919	979
of which: live	*728*	*784*	*818*	*874*	*924*
Memo:					
Total SWIFT users	9,705	10,118	10,279	10,583	10,805
members	*2,344*	*2,334*	*2,398*	*2,389*	*2,379*
sub-members	*3,331*	*3,355*	*3,340*	*3,343*	*3,353*
participants	*4,030*	*4,429*	*4,541*	*4,851*	*5,073*

Source: SWIFT.

Table 13

SWIFT message flows to/from domestic users

(thousands, total for the year)

	2010	2011	2012	2013	2014
Total messages sent	711,977	782,697	816,912	908,699	1,002,676
of which:					
category I	*104,420*	*115,518*	*127,669*	*135,965*	*146,720*
category II	*34,226*	*38,033*	*41,384*	*46,550*	*52,677*
Total messages received	834,523	924,124	948,429	1,065,767	1,197,903
of which:					
category I	*99,771*	*111,265*	*124,850*	*133,121*	*144,054*
category II	*63,238*	*68,323*	*70,824*	*75,057*	*79,241*
Domestic traffic	301,427	336,956	349,040	388,017	434,439
Memo:					
Global SWIFT traffic	4,031,935	4,431,100	4,589,109	5,065,668	5,612,724

Source: SWIFT.

Table 14

Number of participants in exchanges and trading systems

(end of year)

	2010	2011	2012	2013	2014
New York Stock Exchange[1, 2]					
Total number of participants[3]	nav	nav	nav	nav	nav
Nasdaq					
Total number of participants	nav	nav	nav	nav	nav
American Stock Exchange[2]					
Total number of participants	nav	nav	nav	nav	nav

[1] In March 2006, the privately held NYSE merged with Archipelago Holdings, Inc. to form the publicly traded NYSE Group, Inc. (consisting of NYSE and NYSE Arca). In April 2007, NYSE Group, Inc. merged with Euronext to become NYSE Euronext, Inc. [2] In October 2008, NYSE Euronext acquired the American Stock Exchange. [3] In preparation for the formation of NYSE Group, Inc. in 2006, member seat sales ended in 2005 and were replaced by the sale of annual trading licences. The 2006 figure is equal to the number of initial licences in place at the formation of NYSE Group, Inc. The number of active licences has declined since that time.

Source: NYSE Euronext.

Table 15

Number of listed securities[1]

(end of year)

	2010	2011	2012	2013	2014
New York Stock Exchange[2, 3]					
Total number of listed securities	nav	nav	nav	nav	nav
debt securities	nav	nav	nav	nav	nav
equity[2]	nav	nav	nav	nav	nav
Nasdaq[4]					
Total number of listed securities	2,943	2,828	2,735	2,804	3,007
debt securities	nap	nap	nap	nap	nap
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
American Stock Exchange[3]					
Total number of listed securities	nav	nav	nav	nav	nav
debt securities	nap	nap	nap	nap	nap
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav

[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] The New York Stock Exchange is part of a public company that does not report the total number of stocks issued. The number of issuers amounted to 4,554 in 2010, 4,532 in 2011, 4,493 in 2012, 4,500 in 2013 and 3,077 in 2014. [3] In October 2008, NYSE Euronext acquired the American Stock Exchange. Since the merger, the number of listed securities has not been separately reported for the American Stock Exchange. [4] Over-the-counter market.

Sources: NYSE Euronext; The Nasdaq Stock Market, Inc; American Stock Exchange, Inc. (pre-2008).

Table 16

Market capitalisation of listed companies

(USD billions, end of year)

	2010	2011	2012	2013	2014
New York Stock Exchange					
Total market capitalisation/equity	13,394.1	11,795.6	14,085.9	17,949.9	19,351.4
Nasdaq					
Total market capitalisation/equity	3,889.4	3,845.1	4,582.4	6,085.0	6,979.2
American Stock Exchange[1]					
Total market capitalisation/equity	nav	nav	nav	nav	nav

[1] In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, the market capitalisation for the American Stock Exchange has not been reported separately from the market capitalisation for the New York Stock Exchange.

Source: Federal Reserve.

Table 17

Number of executed trades

(thousands, total for the year)

	2010	2011	2012	2013	2014
New York Stock Exchange[1]					
Total number of executed securities trades	2,062,829	2,006,252	1,386,248	1,202,085	1,552,992
debt securities	nav	nav	nav	nav	nav
equity	2,062,829	2,006,252	1,386,248	1,202,085	1,552,992
other	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
Nasdaq					
Total number of executed securities trades[2]	2,162,618	2,250,599	1,933,148	1,893,880	2,412,417
debt securities	nap	nap	nap	nap	nap
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav
American Stock Exchange[1]					
Total number of executed securities trades	nav	nav	nav	nav	nav
Total number of executed derivatives trades	nav	nav	nav	nav	nav

[1] In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, figures for American Stock Exchange (NYSE AMEX) equity trades are included with other NYSE figures. [2] Values for previous years reflect revisions reported by the Nasdaq Stock Market, Inc.

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

Table 18

Value of executed trades

(USD billions, total for the year)

	2010	2011	2012	2013	2014
New York Stock Exchange[1]					
Total value of executed securities trades	17,852.940	18,094.660	13,505.000	13,775.990	15,938.900
debt securities[2]	nav	nav	nav	nav	nav
equity	17,852.940	18,094.660	13,505.000	13,775.990	15,938.900
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
Nasdaq					
Total value of executed securities trades[3]	13,098.885	14,300.464	13,655.050	14,489.376	17,778.971
debt securities	nap	nap	nap	nap	nap
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav
American Stock Exchange[1]					
Total value of executed securities trades	nav	nav	nav	nav	nav
Total value of executed derivatives trades	nav	nav	nav	nav	nav

[1] In October 2008, NYSE Euronext acquired the American Stock Exchange. Since that time, figures for American Stock Exchange (NYSE AMEX) equity trades are included with other NYSE figures. [2] Par (face) value of bonds traded. [3] Values for previous years reflect revisions reported by the Nasdaq Stock Market, Inc.

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

Table 19

Number of clearing members

(end of year)

	2010	2011	2012	2013	2014
National Securities Clearing Corporation[1]					
Total number of clearing members	191	187	181	173	170
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*9*	*11*	*11*	*11*	*11*
other	*182*	*176*	*170*	*162*	*159*
Number of domestic clearing members	188	184	179	171	168
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*9*	*11*	*11*	*11*	*11*
other	*179*	*173*	*168*	*160*	*157*
Number of foreign clearing members	3	3	2	2	2
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*0*
other	*3*	*3*	*2*	*2*	*2*
Fixed Income Clearing Corporation[1]					
Total number of clearing members	179	174	178	161	184
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*26*	*39*	*42*	*37*	*46*
other	*153*	*135*	*136*	*124*	*138*
Number of domestic clearing members	163	172	176	158	161
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*26*	*39*	*42*	*36*	*25*
other	*137*	*133*	*134*	*122*	*136*
Number of foreign clearing members	16	2	2	3	23
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*11*	*0*	*0*	*1*	*21*
other	*5*	*2*	*2*	*2*	*2*
a) Government Securities Division					
Total number of clearing members	106	101	104	85	106
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*11*	*28*	*31*	*23*	*32*
other	*95*	*73*	*73*	*62*	*74*
Number of domestic clearing members	93	101	104	84	86
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*11*	*28*	*31*	*22*	*12*
other	*82*	*73*	*73*	*62*	*74*
Number of foreign clearing members	13	0	0	1	20
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*11*	*0*	*0*	*1*	*20*
other	*2*	*0*	*0*	*0*	*0*

For the footnotes, see the end of the table.

Table 19 (cont)

	2010	2011	2012	2013	2014
b) Mortgage-Backed Securities Division					
Total number of clearing members	73	73	74	76	78
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*15*	*11*	*11*	*14*	*14*
other	*58*	*62*	*63*	*62*	*64*
Number of domestic clearing members	70	71	72	74	75
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*15*	*11*	*11*	*14*	*13*
other	*55*	*60*	*61*	*60*	*62*
Number of foreign clearing members	3	2	2	2	3
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*0*	*0*	*0*	*0*
banks	*0*	*0*	*0*	*0*	*1*
other	*3*	*2*	*2*	*2*	*2*

[1] Subsidiary of Depository Trust & Clearing Corporation (DTCC).

Source: Depository Trust & Clearing Corporation.

Table 20

Number of contracts and transactions cleared

(millions, total for the year)

	2010	2011	2012	2013	2014
National Securities Clearing Corporation[1, 2]					
Total number of contracts and transactions cleared	20,372.0	20,833.0	17,263.0	17,723.0	20,240.0
Fixed Income Clearing Corporation[1]					
Total number of contracts and transactions cleared	37.2	44.4	39.1	40.2	40.7
a) Government Securities Division[3]					
Total number of contracts and transactions cleared	34.0	40.5	34.9	36.4	37.0
b) Mortgage-Backed Securities Division					
Total number of contracts and transactions cleared	3.2	3.9	4.2	3.8	3.7

[1] Subsidiary of DTCC. [2] Includes equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities. [3] Includes Treasury bills, bonds, notes, zero coupon securities, government agency securities and inflation-indexed securities.

Source: Depository Trust & Clearing Corporation.

Table 21

Value of contracts and transactions cleared

(USD billions, total for the year)

	2010	2011	2012	2013	2014
National Securities Clearing Corporation[1, 2]					
Total value of contracts and transactions cleared	217,450	220,790	185,670	207,220	232,155
Fixed Income Clearing Corporation[1]					
Total value of contracts and transactions cleared	1,205,900	1,224,600	1,219,100	1,155,200	1,073,492
a) Government Securities Division[3]					
Total value of contracts and transactions cleared	1,101,700	1,126,900	1,116,200	1,076,500	1,008,396
b) Mortgage-Backed Securities Division					
Total value of contracts and transactions cleared	104,200	97,700	102,900	78,700	65,096

[1] Subsidiary of DTCC. [2] Includes equities, corporate and municipal debt, American Depository Receipts, exchange-traded funds, unit investment trusts, mutual funds, insurance products and other securities. [3] Includes Treasury bills, bonds, notes, zero coupon securities, government agency securities and inflation-indexed securities.

Source: Depository Trust & Clearing Corporation.

Table 22

Number of direct participants in CSDs

(end of year)

	2010	2011	2012	2013	2014
Depository Trust Company[1, 2]					
Total number of participants	377	378	375	353	338
central bank	*1*	*1*	*12*	*12*	*12*
central counterparties (CCPs)	*0*	*2*	*2*	*2*	*0*
central securities depositories	*11*	*12*	*12*	*11*	*13*
banks	*92*	*92*	*90*	*89*	*91*
other	*273*	*271*	*259*	*239*	*222*
Number of domestic participants	363	362	358	336	311
central bank	*1*	*1*	*12*	*12*	*12*
central counterparties (CCPs)	*0*	*1*	*1*	*1*	*0*
central securities depositories	*0*	*0*	*0*	*0*	*0*
banks	*92*	*91*	*89*	*86*	*79*
other	*270*	*269*	*256*	*237*	*220*
Number of foreign participants[2]	14	16	17	17	27
central bank	*0*	*0*	*0*	*0*	*0*
central counterparties (CCPs)	*0*	*1*	*1*	*1*	*0*
central securities depositories	*11*	*12*	*12*	*12*	*13*
banks	*0*	*1*	*1*	*1*	*12*
other	*3*	*2*	*3*	*3*	*2*
Federal Reserve[3]					
Total number of participants[4]	2,506	2,347	2,139	2,084	2,012

[1] Subsidiary of Depository Trust & Clearing Corporation (DTCC). [2] Values for previous years reflect revisions reported by DTCC. [3] 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. [4] The total number of institutions with access to the Fedwire Securities Service. Previously, only the number of active participants were reported. Values for previous years reflect this revision.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

Table 23

Number of securities held on accounts at CSDs

(thousands, end of year)

	2010	2011	2012	2013	2014
Depository Trust Company					
Total number of securities held	3,610.0	3,690.0	1,354.0	1,326.0	1,300.0
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Federal Reserve[1]					
Total number of securities held	1,160.9	1,187.1	1,217.6	1,225.9	1,231.5
debt securities	1,160.9	1,187.1	1,217.6	1,225.9	1,231.5
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*

[1] US Treasury and agency securities held in custody at the Federal Reserve's Fedwire Securities Service.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

Table 24

Value of securities held on accounts at CSDs

(USD billions, end of year)

	2010	2011	2012	2013	2014
Depository Trust Company					
Total value of securities held	37,000.0	40,000.0	37,200.0	42,907.5	46,436.6
debt securities	nav	nav	nav	nav	nav
equity	nav	nav	nav	nav	nav
other	nav	nav	nav	nav	nav
Federal Reserve[1]					
Total value of securities held	56,722.6	60,295.9	63,196.0	65,726.0	67,914.9
debt securities	56,722.6	60,295.9	63,196.0	65,726.0	67,914.9
short-term paper	*nav*	*nav*	*nav*	*nav*	*nav*
bonds	*nav*	*nav*	*nav*	*nav*	*nav*

[1] US Treasury and agency securities held in custody at the Federal Reserve's Fedwire Securities Service.

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

Table 25

Number of delivery instructions processed

(millions, total for the year)

	2010	2011	2012	2013	2014
Depository Trust Company					
Total number of delivery instructions	295.00	302.30	299.30	319.50	323.00
Federal Reserve[1]					
Total number of delivery instructions	19.78	18.61	18.23	19.04	17.04

[1] US Treasury and agency securities transfers processed through the Federal Reserve's Fedwire Securities Service. Data exclude reversals (ie securities sent in error and returned to sender).

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

Table 26

Value of delivery instructions processed

(USD billions, total for the year)

	2010	2011	2012	2013	2014
Depository Trust Company					
Total value of delivery instructions	117,500	124,700	110,300	106,400	113,700
Federal Reserve[1]					
Total value of delivery instructions	320,124	291,824	284,402	295,186	287,104

[1] US Treasury and agency securities transfers processed through the Federal Reserve's Fedwire Securities Service. Data exclude reversals (ie securities sent in error and returned to sender).

Sources: Depository Trust & Clearing Corporation; Federal Reserve.

Comparative tables

Table 1

Basic statistical data

	GDP *(USD billions)* [1]					Population *(millions, yearly average)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,249	1,514	1,561	1,490	1,438	22.1	22.4	22.8	23.2	23.5
Belgium	483	527	497	521	531	11.0	11.0	11.1	11.2	11.2
Brazil	2,209	2,612	2,411	2,387	2,345	195.5	197.4	199.2	201.0	202.8
Canada	1,648	1,829	1,840	1,863	1,804	34.0	34.3	34.7	35.1	35.5
China	5,790	7,298	8,227	9,185	10,361	1,337.2	1,343.5	1,350.7	1,360.7	1,367.8
France	2,642	2,862	2,679	2,812	2,830	64.6	64.9	65.3	65.5	65.8
Germany	3,413	3,758	3,537	3,745	3,867	81.8	81.8	81.9	82.1	82.4
Hong Kong SAR	229	248	263	276	291	7.1	7.1	7.2	7.2	7.3
India	1,702	1,892	1,867	1,934	2,055	1,186.0	1,202.0	1,217.0	1,233.0	1,267.0
Italy	2,124	2,279	2,073	2,133	2,141	59.4	59.7	59.9	60.2	60.4
Japan	5,503	5,917	5,960	4,908	4,602	128.1	127.8	127.5	127.3	127.1
Korea	1,094	1,203	1,222	1,305	1,410	49.4	49.8	50.0	50.2	50.4
Mexico	1,051	1,171	1,187	1,262	1,290	108.0	108.8	116.3	117.6	119.0
Netherlands	835	894	828	864	879	16.6	16.7	16.8	16.8	16.9
Russia	1,525	1,907	2,001	2,080	1,881	142.8	143.0	143.2	143.5	145.0
Saudi Arabia	527	670	734	744	746	27.6	28.4	29.2	30.0	30.8
Singapore	227	266	287	302	308	5.1	5.2	5.3	5.4	5.5
South Africa	375	417	397	366	350	51.1	51.6	52.2	52.9	53.6
Sweden	488	563	544	579	571	9.4	9.5	9.5	9.6	9.7
Switzerland	581	697	665	685	702	7.9	7.9	8.0	8.1	8.2
Turkey	732	777	790	824	799	73.7	74.7	75.6	76.7	77.7
United Kingdom	2,401	2,596	2,638	2,712	2,990	62.8	63.3	63.7	64.1	64.6
United States	14,964	15,518	16,155	16,663	17,348	309.3	311.6	313.9	316.1	318.4
CPMI[2]	**51,797**	**57,414**	**58,364**	**59,641**	**61,539**	**3,990.3**	**4,022.3**	**4,061.0**	**4,097.6**	**4,150.4**

Table 1 (cont)

	GDP per capita *(USD)* [1]					CPI inflation *(per cent, yearly average)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	56,605	67,615	68,537	64,314	61,157	2.8	3.0	2.2	2.7	1.7
Belgium	44,108	47,763	44,813	46,754	47,408	2.3	3.4	2.6	1.2	0.5
Brazil	11,301	13,234	12,100	11,875	11,564	5.9	6.5	5.8	5.9	6.4
Canada	48,543	53,307	53,038	53,063	50,826	1.8	2.9	1.5	0.9	1.9
China	4,330	5,432	6,091	6,750	7,575	3.3	5.4	2.6	2.6	2.0
France	40,892	44,071	41,053	42,898	42,994	1.7	2.3	2.2	1.0	0.6
Germany	41,750	45,959	43,179	45,613	46,956	1.2	2.5	2.1	1.6	0.8
Hong Kong SAR	32,417	34,937	36,585	38,179	40,044	2.3	5.3	4.1	4.3	4.4
India	1,435	1,574	1,534	1,569	1,622	12.0	8.9	9.3	10.9	6.3
Italy	35,751	38,195	34,611	35,423	35,412	1.6	2.9	3.3	1.3	0.2
Japan	42,975	46,298	46,740	38,553	36,210	-0.7	-0.3	0.0	0.4	2.7
Korea	22,147	24,160	24,445	25,993	27,964	3.0	4.0	2.2	1.3	1.3
Mexico	9,734	10,760	10,205	10,729	10,846	4.2	3.4	4.1	3.8	4.0
Netherlands	50,283	53,543	49,442	51,428	52,119	0.9	2.5	2.8	2.6	0.3
Russia	10,677	13,337	13,976	14,494	12,974	8.8	6.1	6.6	6.5	11.4
Saudi Arabia	19,113	23,594	25,139	24,816	24,252	3.8	3.7	2.9	3.5	2.7
Singapore	44,782	51,235	54,004	55,982	56,283	2.8	5.2	4.6	2.4	1.0
South Africa	7,351	8,077	7,610	6,927	6,531	3.5	6.1	5.7	5.4	5.3
Sweden	51,877	59,540	57,106	60,258	58,840	1.9	1.4	0.9	0.4	0.2
Switzerland	73,803	88,125	83,120	84,635	85,169	0.7	0.2	-0.7	-0.2	0.0
Turkey	9,934	10,399	10,451	10,752	10,279	6.4	10.5	6.2	7.4	8.2
United Kingdom	38,263	41,020	41,407	42,304	46,295	3.3	4.5	2.8	2.6	1.5
United States	48,377	49,804	51,470	52,710	54,494	1.4	3.1	2.0	1.3	1.4
CPMI[2]	**12,981**	**14,274**	**14,372**	**14,555**	**14,827**	**2.5**	**3.6**	**2.7**	**2.4**	**2.3**

Table 1 (cont)

	Exchange rate vis-à-vis USD *(yearly average)*					Exchange rate vis-à-vis USD *(end of year)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1.0870	0.9609	0.9622	1.0416	1.1123	0.9840	0.9846	0.9630	1.1176	1.2192
Belgium	0.7559	0.7192	0.7788	0.7532	0.7539	0.7484	0.7729	0.7579	0.7251	0.8237
Brazil	1.7593	1.6746	1.9550	2.1605	2.3547	1.6662	1.8758	2.0435	2.3426	2.6562
Canada	1.0299	0.9891	0.9996	1.0299	1.1045	0.9946	1.0170	0.9949	1.0636	1.1601
China	6.7700	6.4614	6.3125	6.1932	6.1428	6.6230	6.3009	6.2855	6.0969	6.1190
France	0.7559	0.7192	0.7788	0.7532	0.7539	0.7484	0.7729	0.7579	0.7251	0.8237
Germany	0.7559	0.7192	0.7788	0.7532	0.7539	0.7484	0.7729	0.7579	0.7251	0.8237
Hong Kong SAR	7.7702	7.7849	7.7571	7.7566	7.7545	7.7750	7.7690	7.7510	7.7540	7.7580
India	45.74	46.67	53.49	58.65	61.02	44.81	53.27	54.78	61.90	63.33
Italy	0.7559	0.7192	0.7788	0.7532	0.7539	0.7484	0.7729	0.7579	0.7251	0.8237
Japan	87.71	79.70	79.75	97.62	105.82	81.31	77.44	86.11	104.94	119.62
Korea	1,156.26	1,108.11	1,126.88	1,095.04	1,053.22	1,138.90	1,153.30	1,071.10	1,055.30	1,099.20
Mexico	12.64	12.43	13.17	12.77	13.30	12.36	13.98	13.01	13.08	14.72
Netherlands	0.7559	0.7192	0.7788	0.7532	0.7539	0.7484	0.7729	0.7579	0.7251	0.8237
Russia	30.36	29.35	31.07	31.82	37.97	30.48	32.20	30.37	32.73	56.26
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Singapore	1.3635	1.2579	1.2497	1.2513	1.2671	1.2875	1.3007	1.2221	1.2653	1.3213
South Africa	7.3220	7.2530	8.2100	9.6500	10.8440	6.6220	8.1320	8.4980	10.5000	11.5790
Sweden	7.2062	6.4939	6.7772	6.5149	6.8636	6.7097	6.8877	6.5045	6.4238	7.7366
Switzerland	1.0426	0.8868	0.9387	0.9273	0.9155	0.9358	0.9395	0.9150	0.8901	0.9904
Turkey	1.5004	1.6700	1.7925	1.9013	2.1879	1.5460	1.9065	1.7826	2.1343	2.3189
United Kingdom	0.6478	0.6238	0.6313	0.6397	0.6074	0.6442	0.6456	0.6185	0.6045	0.6416
United States	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CPMI	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**

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

[1] Converted at yearly average exchange rates. [2] 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]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	57.18	60.01	64.77	59.54	57.81	2,591.2	2,680.2	2,843.7	2,570.8	2,459.0
Belgium	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Brazil	90.71	86.77	91.72	87.23	83.25	464.0	439.6	460.4	433.9	410.6
Canada	63.53	65.34	69.59	67.92	65.28	1,870.7	1,904.7	2,005.6	1,935.0	1,839.2
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Germany	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Hong Kong SAR	30.34	34.75	38.95	43.88	45.57	4,302.1	4,886.3	5,426.8	6,075.5	6,272.9
India	211.67	200.18	215.42	210.08	228.64	178.5	166.5	177.0	170.4	180.5
Italy	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Japan	1,068.20	1,143.42	1,059.47	903.08	817.07	8,341.6	8,947.0	8,308.6	7,094.3	6,429.4
Korea	37.93	42.10	50.62	59.94	68.07	767.7	845.7	1,012.4	1,193.5	1,350.0
Mexico	56.12	54.62	64.98	70.19	72.22	519.7	501.9	558.8	596.6	607.0
Netherlands	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Russia	190.06	214.40	252.71	254.06	157.28	1,330.5	1,499.7	1,764.7	1,770.3	1,084.9
Saudi Arabia	29.59	37.29	40.75	44.37	48.24	1,073.6	1,314.2	1,395.7	1,479.3	1,567.7
Singapore	19.04	21.13	23.82	25.02	26.05	3,750.5	4,075.6	4,484.6	4,633.7	4,762.3
South Africa	23.58	13.57	18.57	11.35	11.66	461.8	262.8	355.6	214.6	217.5
Sweden	15.59	14.44	14.72	13.23	10.76	1,655.2	1,526.6	1,546.5	1,377.6	1,108.8
Switzerland	57.98	62.33	70.71	77.21	71.29	7,360.8	7,877.8	8,842.8	9,544.1	8,655.4
Turkey	32.33	29.42	34.59	35.66	37.35	438.6	393.8	457.4	465.1	480.8
United Kingdom	85.11	89.46	97.65	102.70	102.57	1,356.1	1,413.5	1,532.8	1,602.0	1,587.9
United States	982.72	1,075.79	1,169.13	1,241.16	1,342.88	3,177.0	3,452.7	3,724.8	3,926.1	4,218.2
Euro area	1,154.10	1,182.14	1,237.83	1,354.86	1,267.29	3,431.2	3,505.6	3,661.8	4,000.6	3,734.9
CPMI excl euro area [2]	**3,051.68**	**3,245.02**	**3,378.20**	**3,306.61**	**3,246.00**	**1,261.2**	**1,327.4**	**1,364.7**	**1,322.1**	**1,275.0**
CPMI incl euro area [2]	**4,205.78**	**4,427.16**	**4,616.03**	**4,661.47**	**4,513.29**	**1,526.0**	**1,591.4**	**1,640.7**	**1,641.5**	**1,564.3**

Table 2 (cont)

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	4.14	4.06	4.15	4.29	4.41	21.42	22.45	24.84	24.27	24.23
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil	3.89	3.72	3.98	3.96	4.01	53.62	57.04	57.66	59.31	62.90
Canada	3.72	3.67	3.76	3.77	3.80	10.50	10.18	9.85	9.74	9.85
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Germany	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR	13.28	13.96	14.82	15.91	15.67	32.31	33.97	32.79	34.01	31.66
India	12.18	12.07	11.81	11.46	11.55	59.59	62.80	65.09	65.35	66.16
Italy	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Japan	17.99	18.78	19.19	19.78	20.07	16.86	16.36	16.28	16.01	15.80
Korea	3.41	3.64	3.94	4.42	5.04	10.10	10.98	11.54	12.27	12.77
Mexico	5.22	5.25	5.41	5.70	6.19	37.82	36.65	37.08	36.51	36.92
Netherlands	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Russia	12.51	12.33	12.34	12.56	12.39	53.34	53.69	55.81	53.52	57.50
Saudi Arabia	5.62	5.57	5.55	5.96	6.46	17.74	18.38	17.23	16.53	15.83
Singapore	7.91	8.23	8.12	8.37	8.82	21.79	21.04	20.69	20.47	21.48
South Africa	5.68	3.65	4.84	3.37	3.56	18.09	11.65	15.25	10.53	10.86
Sweden	2.97	2.72	2.60	2.25	2.12	6.60	6.22	5.66	4.61	4.11
Switzerland	8.95	9.47	10.37	10.82	10.99	12.54	12.14	12.05	12.39	12.46
Turkey	4.55	4.32	4.35	4.86	4.96	36.98	34.80	34.27	33.18	33.54
United Kingdom	3.52	3.57	3.63	3.58	3.62	4.44	4.54	4.50	4.39	4.38
United States	6.57	6.93	7.24	7.45	7.74	52.54	48.74	46.66	45.82	45.11
Euro area	9.05	9.32	9.54	9.89	10.33	18.17	18.77	18.21	18.11	17.58
CPMI excl euro area [2]	**8.36**	**8.15**	**8.34**	**8.19**	**7.93**	**22.33**	**21.88**	**22.16**	**22.19**	**22.40**
CPMI incl euro area [2]	**8.56**	**8.29**	**8.68**	**8.70**	**8.31**	**21.01**	**20.95**	**20.94**	**20.83**	**20.79**

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

[1] Converted at end-of-year exchange rates. [2] 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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	2.27	2.90	2.39	21.31	19.17	0.16	0.20	0.15	1.53	1.46
Belgium	14.50	13.07	11.62	11.14	8.44	2.97	2.66	2.27	2.06	1.74
Brazil	30.22	25.63	27.01	20.14	17.54	1.30	1.10	1.17	0.91	0.84
Canada	0.03	0.02	0.06	0.18	0.15	0.00	0.00	0.00	0.01	0.01
China	2,005.39	2,664.74	3,041.07	3,368.42	3,703.17	33.88	35.61	36.81	36.10	35.60
France	55.05	54.22	100.17	59.45	44.21	2.06	2.04	3.64	2.04	1.71
Germany	106.22	202.08	282.78	118.71	109.58	3.08	5.78	7.78	3.05	3.10
Hong Kong SAR[3]	19.13	19.14	33.01	21.16	30.83	8.37	7.69	12.56	7.67	10.60
India	94.51	66.89	58.54	69.42	73.51	5.44	4.03	3.21	3.79	3.71
Italy	35.24	47.86	50.17	32.30	20.45	1.64	2.26	2.36	1.46	1.04
Japan	217.70	396.65	497.96	922.50	1,355.24	3.67	6.51	9.02	20.21	33.29
Korea	31.55	33.19	36.68	39.45	41.25	2.84	2.87	2.85	2.91	3.05
Mexico	22.61	20.01	21.48	21.36	21.82	2.10	1.92	1.79	1.73	1.87
Netherlands	28.10	29.01	148.06	45.89	50.67	3.33	3.49	17.39	5.11	6.30
Russia	20.54	26.56	28.95	33.56	23.80	1.35	1.53	1.41	1.66	1.87
Saudi Arabia	14.66	16.94	18.88	21.84	24.68	2.78	2.53	2.57	2.93	3.31
Singapore	12.33	13.70	15.96	25.38	15.37	5.12	5.33	5.44	8.49	5.21
South Africa	8.03	6.78	7.20	6.34	6.26	1.94	1.82	1.88	1.88	1.91
Sweden[3]	0.77	2.45	4.02	3.37	1.91	0.15	0.46	0.71	0.57	0.38
Switzerland	31.11	188.52	311.46	358.76	335.63	4.80	28.64	45.68	50.30	51.76
Turkey	17.60	19.96	14.32	13.93	14.85	2.48	2.93	1.80	1.90	1.97
United Kingdom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
United States	1,022.42	1,524.54	1,510.35	2,491.01	2,579.48	6.83	9.82	9.35	14.95	14.87
CPMI[4]	**3,789.97**	**5,374.84**	**6,222.14**	**7,705.61**	**8,498.01**	**7.32**	**9.36**	**10.66**	**12.92**	**13.81**

Table 3 (cont)

	Transferable balances held at other banks									
	Total value *(USD billions)* [2]					Value as a percentage of GDP				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nap	nap	nap	nap	nap	nav	nap	nap	nap	nap
Belgium	71.09	78.15	90.16	83.82	49.19	14.57	15.93	17.64	15.48	10.11
Brazil	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada	1.54	1.90	1.90	1.90	1.63	0.09	0.11	0.10	0.11	0.10
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France[5]	468.25	330.00	175.68	148.17	171.63	17.55	12.39	6.38	5.07	6.63
Germany	130.21	133.83	157.26	129.20	151.19	3.78	3.83	4.33	3.32	4.27
Hong Kong SAR	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy[3]	148.48	131.42	154.08	147.40	127.59	6.92	6.20	7.23	6.65	6.51
Japan[6]	125.69	107.39	68.81	87.36	73.20	2.17	1.75	1.12	1.78	1.65
Korea	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Mexico	0.80	0.76	1.03	0.95	0.72	0.07	0.07	0.09	0.08	0.06
Netherlands[3]	42.46	60.48	55.48	58.25	57.07	5.03	7.27	6.52	6.49	7.09
Russia	4.66	6.35	7.41	7.52	4.42	0.31	0.37	0.36	0.37	0.35
Saudi Arabia	0.03	0.02	0.05	0.03	0.10	0.01	0.00	0.01	0.00	0.01
Singapore	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
South Africa	13.70	13.19	10.20	9.85	8.31	3.30	3.55	2.66	2.93	2.53
Sweden[3]	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland[3]	111.57	117.72	105.91	106.53	79.99	17.23	17.89	15.53	14.94	12.33
Turkey	18.25	17.45	18.59	19.05	19.53	2.57	2.56	2.34	2.59	2.59
United Kingdom	1,023.68	966.72	1,057.69	1,207.97	714.47	42.39	38.54	39.29	42.09	25.24
United States[3]	32.35	40.83	38.03	32.53	31.65	0.22	0.26	0.24	0.20	0.18
CPMI[4]	**2,192.75**	**2,006.22**	**1,942.29**	**2,040.51**	**1,490.67**	**5.65**	**4.80**	**4.63**	**4.84**	**3.49**

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. [3] End of year. [4] Sum or average excluding those countries for which data are not available. [5] Average of fourth quarter. [6] Balances at end-September, converted at end-September exchange rates.

Table 4

Institutions offering payment services to non-banks

(end of year) [1]

	Number of institutions									
	Total number					Number per million inhabitants				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	175	170	168	166	163	7.9	7.6	7.4	7.2	6.9
Belgium	108	110	105	105	105	9.9	10.0	9.5	9.4	9.4
Brazil[2]	166,711	162,440	158,154	155,056	153,124	852.8	822.9	793.8	771.3	755.2
Canada	986	936	882	829	804	29.0	27.3	25.4	23.6	22.7
China	3,770	3,801	3,748	3,950	4,090	2.8	2.8	2.8	2.9	3.0
France	688	662	641	625	498	10.6	10.2	9.8	9.5	7.6
Germany	1,941	1,944	1,918	1,893	1,857	23.7	23.8	23.4	23.1	22.5
Hong Kong SAR	193	198	200	201	203	27.4	27.8	27.9	27.8	27.9
India	1,814	1,791	1,761	1,742	1,732	1.5	1.5	1.4	1.4	1.4
Italy	803	797	760	737	704	13.5	13.4	12.7	12.2	11.6
Japan	1,525	1,507	1,492	1,467	1,419	11.9	11.8	11.7	11.5	11.2
Korea	3,924	3,871	3,837	3,809	3,734	79.4	77.8	76.7	75.8	74.1
Mexico	141	156	163	216	236	1.3	1.4	1.4	1.8	2.0
Netherlands	309	306	287	278	239	18.6	18.3	17.1	16.5	14.2
Russia	1,014	980	958	925	836	7.1	6.9	6.7	6.4	5.8
Saudi Arabia	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Singapore	170	171	173	169	167	33.5	33.0	32.6	31.3	30.5
South Africa	31	31	32	33	34	0.6	0.6	0.6	0.6	0.6
Sweden	114	114	117	118	117	12.1	12.1	12.3	12.3	12.1
Switzerland	322	314	299	284	276	40.9	39.7	37.4	35.1	33.5
Turkey	51	50	51	51	53	0.7	0.7	0.7	0.7	0.7
United Kingdom	382	367	363	359	360	6.1	5.8	5.7	5.6	5.6
United States	15,379	14,867	14,267	13,722	13,129	49.7	47.7	45.5	43.4	41.2
CPMI[3]	**200,551**	**195,583**	**190,376**	**186,735**	**183,880**	**50.6**	**49.0**	**47.2**	**45.9**	**44.6**

Table 4 (cont)

	Number of branches or offices									
	Total number					Number per million inhabitants				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	6,593	6,601	6,504	6,385	6,333	298.8	294.8	285.5	275.7	269.4
Belgium	5,487	5,260	5,166	5,086	8,431	501.1	476.6	465.4	456.1	752.2
Brazil[2]	198,251	195,649	194,039	191,788	190,300	1,014.1	991.1	973.9	954.0	938.5
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	38,823	38,171	38,026	37,863	37,621	600.9	587.9	582.8	577.7	571.6
Germany	40,130	39,643	38,173	38,062	37,131	490.8	484.8	466.0	463.6	450.8
Hong Kong SAR	1,606	1,620	1,604	1,585	1,578	227.7	227.8	223.5	219.5	217.2
India	99,914	107,662	122,109	128,210	136,303	84.2	89.6	100.3	104.0	107.6
Italy	48,042	46,966	46,603	44,753	43,847	808.5	787.2	778.0	743.1	725.4
Japan	54,960	54,733	54,502	54,316	nav	429.2	428.3	427.4	426.7	nav
Korea	18,820	19,047	19,020	18,721	18,070	380.9	382.6	380.4	372.8	358.4
Mexico	15,199	15,884	16,722	17,491	17,771	140.8	146.0	143.8	148.7	149.4
Netherlands	2,906	2,706	2,515	2,218	1,902	174.9	162.1	150.1	132.0	112.8
Russia	83,467	85,477	87,051	87,095	85,317	584.3	597.9	607.9	606.9	588.5
Saudi Arabia	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Singapore	507	515	518	507	528	99.9	99.3	97.5	93.9	96.5
South Africa	3,436	3,725	3,713	3,704	4,176	67.3	72.1	71.1	70.1	77.9
Sweden	1,883	1,830	1,839	1,822	1,774	200.0	193.5	193.2	189.7	182.8
Switzerland	4,931	4,863	4,821	2,587	2,556	626.0	614.6	602.9	319.8	310.3
Turkey	13,375	13,894	14,488	15,443	15,666	181.4	185.9	191.6	201.4	201.6
United Kingdom	22,533	22,364	nav	nav	nav	359.0	353.4	nav	nav	nav
United States	110,465	118,190	117,007	116,012	114,542	357.1	379.3	372.8	367.0	359.8
CPMI[3]	**771,328**	**784,800**	**774,420**	**773,648**	**723,846**	**297.6**	**300.0**	**299.9**	**296.7**	**286.7**

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

[1] Except as noted. [2] Includes also bank correspondents, which are non-financial entities acting as banks' agents. [3] 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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	16,642	16,601	16,552	16,792	25,960	1.52	1.50	1.49	1.51	2.32
Brazil	141,261	150,085	162,881	172,855	nav	0.72	0.76	0.82	0.86	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	76,875	77,795	78,412	79,510	80,462	1.19	1.20	1.20	1.21	1.22
Germany	94,982	95,684	96,858	98,577	101,888	1.16	1.17	1.18	1.20	1.24
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy[2]	36,393	38,467	38,970	42,597	43,168	0.61	0.64	0.65	0.71	0.71
Japan	396,752	391,805	389,436	387,638	387,239	3.10	3.07	3.05	3.05	3.05
Korea	31,089	32,299	33,869	37,267	39,008	0.63	0.65	0.68	0.74	0.77
Mexico	74,212	77,019	86,198	86,697	85,508	0.69	0.71	0.74	0.74	0.72
Netherlands	24,049	23,431	22,729	23,509	20,704	1.45	1.40	1.36	1.40	1.23
Russia	539,465	601,526	670,979	715,110	753,441	3.78	4.21	4.69	4.98	5.20
Saudi Arabia	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Turkey	125,836	141,766	146,542	158,393	165,820	1.7	1.9	1.9	2.1	2.1
United Kingdom	133,183	128,261	nav	nav	nav	2.12	2.03	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[3]	**1,690,740**	**1,774,740**	**1,743,426**	**1,818,945**	**1,703,197**	**1.70**	**1.78**	**1.84**	**1.91**	**2.25**

Table 5 (cont)

	Value of deposit accounts									
	Total value *(USD billions)* [4]					Value per inhabitant *(USD)* [4]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,584	1,691	1,901	1,782	1,784	71,781	75,522	83,436	76,941	75,886
Belgium	191	186	206	231	230	17,415	16,860	18,553	20,685	20,490
Brazil	100	86	90	81	70	510	434	452	405	344
Canada	554	584	635	645	616	16,325	17,013	18,309	18,375	17,359
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	769	781	841	919	857	11,906	12,035	12,888	14,028	13,024
Germany	1,591	1,638	1,919	2,122	1,992	19,461	20,033	23,424	25,850	24,189
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,401	1,333	1,482	1,505	1,659	1,181	1,109	1,218	1,221	1,309
Italy[2]	1,096	986	1,003	1,078	1,032	18,441	16,529	16,740	17,904	17,075
Japan[5]	4,619	5,269	5,230	4,567	4,382	36,068	41,228	41,018	35,875	34,479
Korea	78	85	96	108	115	1,584	1,702	1,926	2,154	2,271
Mexico	125	135	153	180	179	1,157	1,244	1,317	1,526	1,507
Netherlands	423	421	478	512	588	25,455	25,235	28,503	30,471	34,860
Russia	247	296	334	336	188	1,726	2,071	2,332	2,343	1,300
Saudi Arabia	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Singapore	344	379	435	435	427	67,718	73,054	81,825	80,507	77,985
South Africa	346	308	306	265	259	6,769	5,956	5,855	5,019	4,836
Sweden	364	409	454	491	446	38,622	43,276	47,633	51,141	45,967
Switzerland	356	571	800	781	714	45,139	72,128	100,021	96,486	86,741
Turkey	441	407	476	490	498	5,980	5,444	6,298	6,394	6,408
United Kingdom	3,972	4,438	5,304	5,556	5,304	63,288	70,128	83,262	86,672	82,116
United States	1,124	1,510	1,755	1,911	2,102	3,633	4,846	5,593	6,045	6,602
CPMI[3]	**19,723**	**21,512**	**23,897**	**23,996**	**23,443**	**7,532**	**8,138**	**8,937**	**8,889**	**8,541**

Table 5 (cont)

	Value of deposit accounts as a percentage of GDP				
	2010	**2011**	**2012**	**2013**	**2014**
Australia	114.8	114.4	121.8	128.4	136.0
Belgium	39.1	37.9	40.3	42.6	47.2
Brazil	4.3	3.7	3.9	3.7	3.4
Canada	32.5	32.8	34.4	35.8	35.9
China	nav	nav	nav	nav	nav
France	28.8	29.3	30.6	31.5	33.1
Germany	46.2	46.8	52.8	54.6	56.3
Hong Kong SAR	nav	nav	nav	nav	nav
India	80.7	80.4	81.3	82.1	83.8
Italy[2]	51.1	46.5	47.1	48.7	52.7
Japan	82.0	88.3	91.4	95.5	98.9
Korea	7.0	7.3	7.5	8.0	8.5
Mexico	11.6	13.0	12.8	14.6	15.4
Netherlands	50.1	50.6	56.1	57.0	73.1
Russia	16.2	17.0	16.3	16.6	14.8
Saudi Arabia	nav	nav	nav	nav	nav
Singapore	142.8	147.4	148.2	145.4	144.5
South Africa	83.3	82.7	79.6	78.8	79.1
Sweden	69.3	77.1	80.1	83.7	88.1
Switzerland	54.9	86.7	117.3	109.4	110.2
Turkey	62.0	59.8	59.9	66.8	66.1
United Kingdom	164.5	176.9	197.0	193.6	187.4
United States	7.5	9.7	10.9	11.5	12.1
CPMI[3]	**43.6**	**43.7**	**48.6**	**48.5**	**46.8**

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

[1] Except as noted. [2] Only deposits held at banks. [3] Sum or average excluding those countries for which data are not available. [4] Converted at end-of-year exchange rates, except as noted. [5] Converted at average of fiscal year ending March (following year) exchange rates.

Table 6

Payment transactions by non-banks: total number of transactions

(total for the year)

	Total number of transactions *(millions)*					Increase in the number of transactions *(%)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	6,590	7,129	7,707	8,396	9,060	8.2	8.2	8.1	8.9	7.9
Belgium	2,386	2,503	2,511	2,702	3,437	4.2	4.9	0.3	7.6	27.2
Brazil	19,343	21,636	23,538	26,050	28,753	3.7	11.9	8.8	10.7	10.4
Canada	9,410	9,816	10,126	10,815	11,531	3.7	4.3	3.2	6.8	6.6
China	6,768	8,432	11,203	15,502	22,902	30.5	24.6	32.9	38.4	47.7
France	17,057	17,538	18,068	18,086	18,958	3.9	2.8	3.0	0.1	4.8
Germany	17,324	17,739	18,211	19,590	17,994	4.5	2.4	2.7	7.6	-8.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	6,601	7,686	8,557	9,736	11,383	20.3	16.4	11.3	13.8	16.9
Italy	4,004	4,160	4,263	4,487	4,793	1.4	3.9	2.5	5.3	6.8
Japan	8,921	9,988	11,241	nav	nav	-2.8	12.0	12.5	nav	nav
Korea	12,082	13,494	15,242	17,027	18,895	13.8	11.7	13.0	11.7	11.0
Mexico	2,319	2,617	2,932	3,229	3,465	9.5	12.8	12.1	10.1	7.3
Netherlands	5,442	5,604	5,783	6,351	6,452	6.9	3.0	3.2	9.8	1.6
Russia	4,832	5,646	7,309	9,779	12,650	29.6	16.9	29.5	33.8	29.4
Saudi Arabia	1,372	1,622	1,776	1,859	2,134	16.5	18.2	9.5	4.7	14.7
Singapore	2,569	3,279	3,421	3,767	3,886	6.3	27.7	4.3	10.1	3.2
South Africa	2,187	2,379	2,768	3,078	3,467	nav	8.8	16.3	11.2	12.6
Sweden	2,980	3,102	3,346	3,604	3,900	8.7	4.1	7.9	7.7	8.2
Switzerland	1,339	1,401	1,638	1,710	1,797	5.6	4.7	16.9	4.4	5.1
Turkey	2,197	2,508	2,898	3,461	3,743	15.0	14.2	15.5	19.4	8.2
United Kingdom	16,546	17,795	18,504	19,722	21,266	4.1	7.6	4.0	6.6	7.8
United States	107,021	113,882	117,588	123,141	128,305	2.9	6.4	3.3	4.7	4.2
CPMI[1]	**259,290**	**279,957**	**298,630**	**312,090**	**338,770**	**5.4**	**8.0**	**6.7**	**8.6**	**8.5**

Table 6 (cont)

	Number per inhabitant					Number per deposit account held by non-banks				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	299	318	338	362	385	nav	nav	nav	nav	nav
Belgium	218	227	226	242	307	143	151	152	161	132
Brazil	99	110	118	130	142	137	144	145	151	nav
Canada	277	286	292	308	325	nav	nav	nav	nav	nav
China	5	6	8	11	17	nav	nav	nav	nav	nav
France	264	270	277	276	288	222	225	230	227	236
Germany	212	217	222	239	218	182	185	188	199	177
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	6	6	7	8	9	nav	nav	nav	nav	nav
Italy	67	70	71	75	79	110	108	109	105	111
Japan	70	78	88	nav	nav	22	25	29	nav	nav
Korea	245	271	305	339	375	389	418	450	457	484
Mexico	21	24	25	27	29	31	34	34	37	41
Netherlands	328	336	345	378	383	226	239	254	270	312
Russia	34	39	51	68	87	9	9	11	14	17
Saudi Arabia	50	57	61	62	69	nav	nav	nav	nav	nav
Singapore	506	633	644	698	710	nav	nav	nav	nav	nav
South Africa	43	46	53	58	65	nav	nav	nav	nav	nav
Sweden	317	328	351	375	402	nav	nav	nav	nav	nav
Switzerland	170	177	205	211	218	nav	nav	nav	nav	nav
Turkey	30	34	38	45	48	17	18	20	22	23
United Kingdom	264	281	290	308	329	124	139	nav	nav	nav
United States	346	365	375	390	403	nav	nav	nav	nav	nav
CPMI[1]	**65**	**70**	**74**	**79**	**84**	**67**	**68**	**64**	**77**	**69**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7

Use of payment instruments by non-banks: number of transactions per payment instrument

(millions, total for the year)

	Credit transfers					Direct debits				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,494.3	1,588.1	1,640.8	1,746.0	1,784.6	682.9	705.9	737.3	807.5	883.1
Belgium	1,005.5	1,026.6	946.8	1,022.8	1,366.4	246.0	264.5	285.6	313.1	529.5
Brazil	7,711.0	8,443.5	9,012.7	9,588.2	10,749.1	3,584.0	4,134.8	4,357.9	5,083.3	5,686.1
Canada	997.6	1,043.7	1,136.0	1,225.3	1,262.4	651.1	673.8	699.3	728.4	762.3
China	1,022.0	1,172.6	1,410.0	1,837.2	2,569.0	nav	nav	nav	nav	nav
France	2,989.7	2,977.5	3,097.2	3,250.2	3,416.9	3,411.2	3,533.3	3,543.4	3,107.7	3,541.5
Germany	5,871.7	6,072.5	6,151.0	6,217.4	5,923.6	8,687.3	8,648.3	8,809.5	9,676.4	8,666.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	299.4	403.2	586.0	910.0	1,135.7	156.7	164.7	176.5	192.9	226.0
Italy	1,227.2	1,261.7	1,261.3	1,261.1	1,347.2	593.2	600.7	602.3	624.3	608.1
Japan	1,418.1	1,438.4	1,499.8	1,522.2	1,558.4	nav	nav	nav	nav	nav
Korea	2,655.5	2,909.8	3,165.2	3,434.8	3,696.3	1,420.0	1,492.6	1,653.0	1,702.2	1,700.0
Mexico	836.2	933.4	991.2	1,057.5	1,090.4	45.9	52.2	58.9	63.8	70.8
Netherlands	1,647.9	1,647.9	1,623.7	2,013.7	2,043.2	1,310.2	1,340.4	1,368.6	1,329.7	1,163.4
Russia	2,630.0	2,683.6	2,689.2	2,833.4	2,840.5	136.7	118.0	82.1	84.8	84.6
Saudi Arabia	4.0	4.8	5.9	7.2	8.4	1.5	1.2	1.2	1.4	1.6
Singapore	34.6	37.6	39.9	42.7	40.6	57.3	55.0	56.4	57.1	57.2
South Africa	528.7	567.2	653.3	664.6	697.2	563.2	628.0	707.2	766.1	791.3
Sweden	768.0	831.0	859.0	894.0	957.0	272.0	289.0	297.0	312.0	323.0
Switzerland	736.3	753.1	928.0	950.3	961.3	45.2	46.0	55.4	56.8	57.7
Turkey	nav	nav	14.9	229.5	266.6	nap	nap	nap	nap	nap
United Kingdom	3,396.3	3,601.5	3,693.1	3,871.1	3,939.7	3,229.3	3,322.4	3,416.7	3,524.9	3,672.0
United States	7,667.5	8,008.8	8,493.6	9,026.5	9,463.8	11,736.3	12,209.2	12,821.7	13,574.6	14,389.5
CPMI[1]	**44,941.3**	**47,406.6**	**49,898.6**	**53,605.6**	**57,118.2**	**36,830.0**	**38,280.0**	**39,730.0**	**42,007.0**	**43,214.5**

Table 7 (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	291.1	256.4	224.4	194.4	166.6	nap	nap	nap	nap	nap
Belgium	7.2	6.5	5.4	4.3	2.9	60.6	50.5	46.2	29.4	28.5
Brazil	1,675.0	1,590.2	1,438.5	1,304.1	1,170.7	35.4	37.4	36.0	38.1	27.8
Canada	915.5	870.9	805.5	761.1	708.9	nav	nav	nav	nav	nav
China	896.5	846.7	783.7	693.4	578.2	nap	nap	nap	nap	nap
France	3,122.8	2,971.4	2,805.6	2,620.6	2,482.8	41.1	46.5	52.2	50.5	52.9
Germany	48.3	40.6	34.4	31.3	29.7	38.9	35.9	33.6	31.8	38.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,387.4	1,341.9	1,313.7	1,257.3	1,195.8	9.7	30.6	66.1	133.6	310.7
Italy	315.1	291.6	275.7	252.4	231.5	118.3	151.9	191.2	244.0	291.4
Japan	88.0	82.6	77.5	73.1	68.9	2,000.4	2,342.0	2,836.6	3,453.4	4,235.4
Korea	752.0	612.9	460.1	364.3	310.3	159.1	113.1	69.7	48.0	38.3
Mexico	428.0	398.3	377.5	348.3	330.5	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	178.3	171.7	148.0	121.2	76.2
Russia	0.0	0.0	0.0	0.0	0.0	79.1	106.2	225.7	564.4	1,013.6
Saudi Arabia	7.1	7.1	7.1	7.1	6.8	nap	nap	nap	nap	nap
Singapore	78.3	76.8	74.6	72.2	69.4	2,195.4	2,888.2	3,015.1	3,085.3	3,138.1
South Africa	77.1	53.7	42.2	30.9	22.9	nap	nap	nap	nap	nap
Sweden	0.4	0.4	0.2	0.1	0.0	nap	nap	nap	nap	nap
Switzerland	0.4	0.3	0.3	0.2	nav	15.3	10.6	2.8	1.4	nav
Turkey	18.7	18.2	18.5	17.2	17.4	nav	nav	nav	nav	nav
United Kingdom	1,113.0	970.0	848.0	718.0	644.0	nav	nav	nav	nav	nav
United States	22,389.2	20,378.0	18,334.5	16,319.7	14,338.9	nav	nav	nav	nav	nav
CPMI[1]	**33,611.0**	**30,814.4**	**27,927.2**	**25,070.0**	**22,376.2**	**4,931.5**	**5,984.7**	**6,723.3**	**7,801.0**	**9,251.3**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7 (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	3,832.4	4,269.2	4,773.7	5,301.2	5,862.9	*2,259.4*	*2,606.7*	*2,998.1*	*3,384.5*	*3,790.6*
Belgium	1,066.9	1,154.3	1,226.9	1,332.3	1,508.2	*945.9*	*1,020.6*	*1,087.6*	*1,168.6*	*1,349.5*
Brazil	6,337.2	7,430.0	8,693.1	10,036.1	11,119.4	*2,949.3*	*3,509.3*	*4,130.4*	*4,910.3*	*5,628.2*
Canada	6,846.1	7,227.2	7,484.8	8,099.2	8,796.8	*3,971.0*	*4,143.0*	*4,357.3*	*4,518.9*	*4,899.0*
China	4,849.4	6,413.0	9,009.1	12,971.0	19,754.4	*nav*	*nav*	*nav*	*nav*	*nav*
France[1]	7,391.6	7,911.0	8,475.0	8,964.3	9,437.9	*nav*	*nav*	*nav*	*nav*	*4,924.2*
Germany	2,678.1	2,941.4	3,182.2	3,632.8	3,335.4	*2,196.3*	*2,399.7*	*2,579.1*	*2,885.3*	*2,574.9*
Hong Kong SAR	nav	nav	nav	nav	nav	*105.4*	*109.7*	*112.2*	*114.1*	*118.3*
India	4,747.7	5,745.4	6,414.3	7,241.6	8,514.3	*4,470.5*	*5,409.5*	*5,999.2*	*6,711.9*	*7,872.5*
Italy	1,502.4	1,566.9	1,629.0	1,813.2	2,034.0	*914.8*	*981.1*	*1,091.5*	*1,225.8*	*1,390.1*
Japan	5,414.5	6,124.8	6,826.7	nav	nav	*13.4*	*13.4*	*12.9*	*12.4*	*11.4*
Korea	7,095.1	8,365.0	9,893.6	11,477.7	13,150.2	*1,419.1*	*1,909.7*	*2,545.3*	*3,443.4*	*4,401.6*
Mexico	1,009.1	1,232.8	1,504.8	1,759.6	1,973.4	*598.6*	*741.8*	*919.2*	*1,116.0*	*1,296.6*
Netherlands	2,305.6	2,444.4	2,642.9	2,886.2	3,168.7	*2,206.4*	*2,333.9*	*2,530.7*	*2,765.0*	*3,037.5*
Russia	1,014.3	1,662.1	2,853.9	4,584.5	6,815.6	*959.6*	*1,556.9*	*2,631.2*	*4,150.1*	*6,101.0*
Saudi Arabia	1,260.8	1,485.5	1,624.3	1,696.7	1,962.3	*1,226.1*	*1,445.1*	*1,570.9*	*1,629.6*	*1,894.1*
Singapore	203.1	221.7	235.3	509.3	581.0	*203.1*	*221.7*	*235.3*	*258.2*	*293.9*
South Africa	1,017.9	1,130.6	1,365.5	1,616.0	1,955.3	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	1,940.0	1,982.0	2,190.0	2,398.0	2,619.9	*1,558.0*	*1,629.0*	*1,810.0*	*1,986.8*	*2,169.5*
Switzerland	541.7	591.2	651.3	701.1	778.5	*373.7*	*400.9*	*435.6*	*460.9*	*508.8*
Turkey	2,178.1	2,490.0	2,864.6	3,214.2	3,459.1	*220.2*	*308.4*	*437.4*	*574.1*	*719.7*
United Kingdom	8,807.0	9,901.0	10,546.0	11,608.0	13,010.0	*6,604.0*	*7,612.0*	*8,155.0*	*9,040.0*	*10,227.0*
United States	65,228.0	73,285.9	77,938.6	84,220.5	90,113.0	*43,780.4*	*49,006.1*	*51,717.2*	*56,020.8*	*59,539.3*
CPMI[2]	**137,266.9**	**155,575.5**	**172,025.4**	**186,063.7**	**209,950.4**	***76,975.0***	***87,358.4***	***95,356.1***	***106,376.6***	***122,747.7***

Table 7 (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*1,573.0*	*1,662.5*	*1,775.6*	*1,916.8*	*2,072.2*
Belgium	*121.0*	*133.7*	*139.3*	*163.7*	*156.5*	*nav*	*nav*	*nav*	*nav*	*2.2*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*3,388.0*	*3,920.8*	*4,562.7*	*5,125.8*	*5,491.2*
Canada[3]	*nap*	*nap*	*nap*	*nap*	*nap*	*2,875.1*	*3,084.2*	*3,127.5*	*3,580.3*	*3,897.8*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France[1]	*nav*	*nav*	*nav*	*nav*	*1,357.1*	*nav*	*nav*	*nav*	*nav*	*85.4*
Germany	*447.9*	*501.2*	*559.7*	*681.5*	*668.7*	*33.9*	*40.5*	*43.4*	*66.0*	*91.8*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*363.9*	*391.5*	*431.6*	*462.1*	*482.0*
India	*10.1*	*13.8*	*16.0*	*17.7*	*22.4*	*267.1*	*322.2*	*399.1*	*512.0*	*619.4*
Italy[5]	*nav*	*nav*	*nav*	*nav*	*nav*	*587.7*	*585.8*	*537.5*	*587.5*	*644.0*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*5,401.1*	*6,111.4*	*6,813.8*	*nav*	*nav*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*5,676.0*	*6,455.3*	*7,348.3*	*8,034.2*	*8,748.6*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*410.5*	*491.0*	*585.6*	*643.7*	*676.8*
Netherlands[4]	*99.2*	*110.5*	*112.2*	*121.2*	*131.2*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*54.7*	*105.2*	*222.7*	*434.4*	*714.7*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*34.7*	*40.5*	*53.4*	*67.2*	*68.2*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*251.1*	*287.1*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*46.0*	*42.0*	*43.0*	*42.6*	*44.7*	*336.0*	*311.0*	*337.0*	*368.7*	*405.8*
Switzerland[6]	*nav*	*nav*	*nav*	*nav*	*nav*	*168.0*	*190.3*	*215.7*	*240.2*	*269.7*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*1,957.8*	*2,181.6*	*2,427.3*	*2,640.1*	*2,739.4*
United Kingdom	*346.0*	*363.0*	*368.0*	*374.0*	*381.0*	*1,857.0*	*1,926.0*	*2,023.0*	*2,194.0*	*2,402.0*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*21,447.6*	*24,279.8*	*26,221.4*	*28,199.7*	*30,573.7*
CPMI[2]	***1,070.2***	***1,164.3***	***1,238.2***	***1,400.7***	***2,761.6***	***46,432.1***	***52,099.6***	***57,125.4***	***55,323.7***	***60,271.9***

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

[1] A breakdown by types of function is not available. [2] Sum or average excluding those countries for which data are not available. [3] For cards with a credit function, includes charge cards. [4] For cards with a delayed debit function, includes cards with a credit function. [5] For cards with a delayed debit function, includes cards with a credit function. [6] For cards with a credit function, includes cards with a delayed debit function.

Table 7a

Use of payment instruments by non-banks: relative importance of payment instruments, in number of transactions

(% of total number of transactions)

	Credit transfers					Direct debits				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	23.7	23.3	22.2	21.7	20.5	10.8	10.4	10.0	10.0	10.2
Belgium	42.1	41.0	37.7	37.9	39.8	10.3	10.6	11.4	11.6	15.4
Brazil	39.9	39.0	38.3	36.8	37.4	18.5	19.1	18.5	19.5	19.8
Canada	10.6	10.6	11.2	11.3	10.9	6.9	6.9	6.9	6.7	6.6
China	15.1	13.9	12.6	11.9	11.2	nav	nav	nav	nav	nav
France	17.6	17.1	17.2	18.1	18.0	20.1	20.3	19.7	17.3	18.7
Germany	33.9	34.2	33.8	31.7	32.9	50.1	48.8	48.4	49.4	48.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	4.5	5.2	6.8	9.3	10.0	2.4	2.1	2.1	2.0	2.0
Italy	32.7	32.6	31.9	30.1	29.9	15.8	15.5	15.2	14.9	13.5
Japan	15.9	14.4	13.3	nav	nav	nav	nav	nav	nav	nav
Korea	22.0	21.6	20.8	20.2	19.6	11.8	11.1	10.8	10.0	9.0
Mexico	36.1	35.7	33.8	32.7	31.5	2.0	2.0	2.0	2.0	2.0
Netherlands	30.3	29.4	28.1	31.7	31.7	24.1	23.9	23.7	20.9	18.0
Russia	68.1	58.7	46.0	35.1	26.4	3.5	2.6	1.4	1.1	0.8
Saudi Arabia	0.3	0.3	0.4	0.4	0.4	0.1	0.1	0.1	0.1	0.1
Singapore	1.3	1.1	1.2	1.1	1.0	2.2	1.7	1.6	1.5	1.5
South Africa	24.2	23.8	23.6	21.6	20.1	25.8	26.4	25.5	24.9	22.8
Sweden	25.8	26.8	25.7	24.8	24.5	9.1	9.3	8.9	8.7	8.3
Switzerland	55.0	53.7	56.7	55.6	53.5	3.4	3.3	3.4	3.3	3.2
Turkey	nav	nav	0.5	6.6	7.1	nap	nap	nap	nap	nap
United Kingdom	20.5	20.2	20.0	19.6	18.5	19.5	18.7	18.5	17.9	17.3
United States	7.2	7.0	7.2	7.3	7.4	11.0	10.7	10.9	11.0	11.2
CPMI[1]	**17.4**	**17.0**	**16.8**	**17.0**	**16.7**	**14.3**	**13.8**	**13.4**	**13.4**	**12.6**

Table 7a (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	4.6	3.8	3.0	2.4	1.9	nap	nap	nap	nap	nap
Belgium	0.3	0.3	0.2	0.2	0.1	2.5	2.0	1.8	1.1	0.8
Brazil	8.7	7.3	6.1	5.0	4.1	0.2	0.2	0.2	0.1	0.1
Canada	9.7	8.9	8.0	7.0	6.1	nav	nav	nav	nav	nav
China	13.2	10.0	7.0	4.5	2.5	nap	nap	nap	nap	nap
France	18.4	17.0	15.6	14.6	13.1	0.2	0.3	0.3	0.3	0.3
Germany	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	21.0	17.5	15.4	12.9	10.5	0.1	0.4	0.8	1.4	2.7
Italy	8.4	7.5	7.0	6.0	5.1	3.1	3.9	4.8	5.8	6.5
Japan	1.0	0.8	0.7	nav	nav	22.4	23.4	25.2	nav	nav
Korea	6.2	4.5	3.0	2.1	1.6	1.3	0.8	0.5	0.3	0.2
Mexico	18.5	15.2	12.9	10.8	9.5	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	3.3	3.1	2.6	1.9	1.2
Russia	0.0	0.0	0.0	0.0	0.0	2.0	2.3	3.9	7.0	9.4
Saudi Arabia	0.6	0.5	0.4	0.4	0.3	nap	nap	nap	nap	nap
Singapore	3.0	2.3	2.2	1.9	1.8	85.5	88.1	88.1	81.9	80.7
South Africa	3.5	2.3	1.5	1.0	0.7	nap	nap	nap	nap	nap
Sweden	0.0	0.0	0.0	0.0	0.0	nap	nap	nap	nap	nap
Switzerland	0.0	0.0	0.0	0.0	nav	1.1	0.8	0.2	0.1	nav
Turkey	0.8	0.7	0.6	0.5	0.5	nav	nav	nav	nav	nav
United Kingdom	6.7	5.5	4.6	3.6	3.0	nav	nav	nav	nav	nav
United States	20.9	17.9	15.6	13.3	11.2	nav	nav	nav	nav	nav
CPMI[1]	**13.0**	**11.1**	**9.4**	**8.0**	**6.5**	**1.9**	**2.2**	**2.3**	**2.5**	**2.7**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7a (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	60.8	62.6	64.7	65.9	67.4	*35.9*	*38.2*	*40.6*	*42.0*	*43.6*
Belgium	44.7	46.1	48.9	49.3	43.9	*39.6*	*40.8*	*43.3*	*43.3*	*39.3*
Brazil	32.8	34.3	36.9	38.5	38.7	*15.2*	*16.2*	*17.5*	*18.8*	*19.6*
Canada	72.8	73.6	73.9	74.9	76.3	*42.2*	*42.2*	*43.0*	*41.8*	*42.5*
China	71.7	76.1	80.4	83.7	86.3	*nav*	*nav*	*nav*	*nav*	*nav*
France	43.6	45.4	47.2	49.8	49.9	*nav*	*nav*	*nav*	*nav*	*26.0*
Germany	15.5	16.6	17.5	18.5	18.5	*12.7*	*13.5*	*14.2*	*14.7*	*14.3*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	71.9	74.8	75.0	74.4	74.8	*67.7*	*70.4*	*70.1*	*68.9*	*69.2*
Italy	40.0	40.5	41.1	43.2	45.1	*24.4*	*25.3*	*27.6*	*29.2*	*30.8*
Japan	60.7	61.3	60.7	nav	nav	*0.2*	*0.1*	*0.1*	*nav*	*nav*
Korea	58.7	62.0	64.9	67.4	69.6	*11.7*	*14.2*	*16.7*	*20.2*	*23.3*
Mexico	43.5	47.1	51.3	54.5	57.0	*25.8*	*28.3*	*31.3*	*34.6*	*37.4*
Netherlands	42.4	43.6	45.7	45.4	49.1	*40.5*	*41.6*	*43.8*	*43.5*	*47.1*
Russia	26.3	36.4	48.8	56.8	63.4	*24.9*	*34.1*	*45.0*	*51.4*	*56.7*
Saudi Arabia	99.0	99.1	99.1	99.1	99.2	*96.3*	*96.4*	*95.9*	*95.2*	*95.7*
Singapore	7.9	6.8	6.9	13.5	14.9	*7.9*	*6.8*	*6.9*	*6.9*	*7.6*
South Africa	46.5	47.5	49.3	52.5	56.4	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	65.1	63.9	65.4	66.5	67.2	*52.3*	*52.5*	*54.1*	*55.1*	*55.6*
Switzerland	40.5	42.2	39.8	41.0	43.3	*27.9*	*28.6*	*26.6*	*27.0*	*28.3*
Turkey	99.2	99.3	98.8	92.9	92.4	*10.0*	*12.3*	*15.1*	*16.6*	*19.2*
United Kingdom	53.2	55.6	57.0	58.9	61.2	*39.9*	*42.8*	*44.1*	*45.8*	*48.1*
United States	60.9	64.4	66.3	68.4	70.2	*40.9*	*43.0*	*44.0*	*45.5*	*46.4*
CPMI[1]	**53.3**	**56.0**	**58.1**	**59.2**	**61.4**	***29.9***	***31.4***	***32.2***	***33.8***	***35.9***

Table 7a (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*25.0*	*24.4*	*24.1*	*23.8*	*23.8*
Belgium	*5.1*	*5.3*	*5.5*	*6.1*	*4.6*	*nav*	*nav*	*nav*	*nav*	*0.1*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*17.5*	*18.1*	*19.4*	*19.7*	*19.1*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*30.6*	*31.4*	*30.9*	*33.1*	*33.8*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*7.2*	*nav*	*nav*	*nav*	*nav*	*0.5*
Germany	*2.6*	*2.8*	*3.1*	*3.5*	*3.7*	*0.2*	*0.2*	*0.2*	*0.3*	*0.5*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
India	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*4.0*	*4.2*	*4.7*	*5.3*	*5.4*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*15.6*	*15.1*	*13.6*	*14.0*	*14.3*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*60.5*	*61.2*	*60.6*	*nav*	*nav*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*47.0*	*47.8*	*48.2*	*47.2*	*46.3*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*17.7*	*18.8*	*20.0*	*19.9*	*19.5*
Netherlands	*1.8*	*2.0*	*1.9*	*1.9*	*2.0*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*1.4*	*2.3*	*3.8*	*5.4*	*6.6*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*2.7*	*2.7*	*3.3*	*3.9*	*3.4*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*6.7*	*7.4*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*1.5*	*1.4*	*1.3*	*1.2*	*1.1*	*11.3*	*10.0*	*10.1*	*10.2*	*10.4*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*12.5*	*13.6*	*13.2*	*14.1*	*15.0*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*89.1*	*87.0*	*83.8*	*76.3*	*73.2*
United Kingdom	*2.1*	*2.0*	*2.0*	*1.9*	*1.8*	*11.2*	*10.8*	*10.9*	*11.1*	*11.3*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*20.0*	*21.3*	*22.3*	*22.9*	*23.8*
CPMI[1]	***0.4***	***0.4***	***0.4***	***0.4***	***0.8***	***18.0***	***18.7***	***19.3***	***17.6***	***17.6***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	7.9	6.3	3.3	6.4	2.2	5.8	3.4	4.4	9.5	9.4
Belgium	5.5	2.1	-7.8	8.0	33.6	-5.5	7.5	8.0	9.6	69.1
Brazil	8.0	9.5	6.7	6.4	12.1	-18.2	15.4	5.4	16.6	11.9
Canada	5.7	4.6	8.8	7.9	3.0	3.2	3.5	3.8	4.2	4.7
China	24.9	14.7	20.2	30.3	39.8	nav	nav	nav	nav	nav
France	7.2	-0.4	4.0	4.9	5.1	4.5	3.6	0.3	-12.3	14.0
Germany	0.7	3.4	1.3	1.1	-4.7	6.1	-0.4	1.9	9.8	-10.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	51.1	34.7	45.3	55.3	24.8	5.0	5.1	7.2	9.3	17.2
Italy	1.4	2.8	0.0	0.0	6.8	3.0	1.3	0.3	3.7	-2.6
Japan	0.3	1.4	4.3	1.5	2.4	nav	nav	nav	nav	nav
Korea	9.4	9.6	8.8	8.5	7.6	6.1	5.1	10.7	3.0	-0.1
Mexico	9.6	11.6	6.2	6.7	3.1	9.1	13.6	12.9	8.2	11.1
Netherlands	4.9	0.0	-1.5	24.0	1.5	3.0	2.3	2.1	-2.8	-12.5
Russia	30.8	2.0	0.2	5.4	0.3	0.4	-13.7	-30.4	3.3	-0.2
Saudi Arabia	16.1	21.7	22.6	21.5	16.6	-18.5	-20.4	-2.0	20.6	12.3
Singapore	9.0	8.9	6.0	7.0	-4.8	8.9	-3.9	2.6	1.2	0.1
South Africa	20.7	7.3	15.2	1.7	4.9	5.9	11.5	12.6	8.3	3.3
Sweden	5.8	8.2	3.4	4.1	7.0	12.9	6.3	2.8	5.1	3.5
Switzerland	4.7	2.3	23.2	2.4	1.2	1.8	1.7	20.5	2.5	1.7
Turkey	nav	nav	nav	1,437.4	16.2	nav	nav	nav	nav	nav
United Kingdom	3.7	6.0	2.5	4.8	1.8	2.5	2.9	2.8	3.2	4.2
United States	4.7	4.5	6.1	6.3	4.8	3.0	4.0	5.0	5.9	6.0
CPMI[1]	**7.1**	**5.5**	**5.2**	**7.4**	**6.6**	**1.5**	**3.9**	**3.8**	**5.7**	**2.9**

Table 7b (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	-12.6	-11.9	-12.5	-13.4	-14.3	nav	nav	nav	nav	nav
Belgium	-9.3	-9.8	-16.3	-21.2	-33.4	-14.0	-16.7	-8.5	-36.4	-2.9
Brazil	-7.0	-5.1	-9.5	-9.3	-10.2	49.2	5.7	-3.7	5.8	-27.1
Canada	-3.0	-4.9	-7.5	-5.5	-6.9	nav	nav	nav	nav	nav
China	2.4	-5.6	-7.4	-11.5	-16.6	nav	nav	nav	nav	nav
France	-5.4	-4.8	-5.6	-6.6	-5.3	14.0	13.2	12.4	-3.3	4.7
Germany	-15.3	-15.9	-15.3	-9.0	-5.3	-9.6	-7.8	-6.5	-5.5	21.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.5	-3.3	-2.1	-4.3	-4.9	nav	215.5	116.0	102.1	132.6
Italy	-6.0	-7.5	-5.5	-8.4	-8.3	31.8	28.4	25.9	27.6	19.4
Japan	-8.5	-6.1	-6.2	-5.7	-5.7	32.5	17.1	21.1	21.7	22.6
Korea	-19.3	-18.5	-24.9	-20.8	-14.8	17.5	-28.9	-38.4	-31.1	-20.2
Mexico	-7.2	-6.9	-5.2	-7.7	-5.1	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.7	-3.7	-13.8	-18.1	-37.1
Russia	-30.0	-57.1	-69.3	-54.0	-93.9	65.7	34.2	112.5	150.1	79.6
Saudi Arabia	0.0	0.0	0.0	0.7	-4.4	nav	nav	nav	nav	nav
Singapore	-1.1	-1.9	-2.9	-3.1	-3.9	7.2	31.6	4.4	2.3	1.7
South Africa	-26.0	-30.4	-21.4	-26.6	-26.0	nav	nav	nav	nav	nav
Sweden	-42.9	0.0	-50.0	-50.0	-78.0	nav	nav	nav	nav	nav
Switzerland	-42.3	-19.5	-18.2	-22.2	nav	-3.2	-30.6	-73.6	-51.1	nav
Turkey	nav	-2.5	1.5	-7.0	1.2	nav	nav	nav	nav	nav
United Kingdom	-13.2	-12.8	-12.6	-15.3	-10.3	nav	nav	nav	nav	nav
United States	-8.5	-9.0	-10.0	-11.0	-12.1	nav	nav	nav	nav	nav
CPMI[1]	**-7.9**	**-8.3**	**-9.4**	**-10.2**	**-10.7**	**17.3**	**21.4**	**12.3**	**16.0**	**18.6**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7b (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	10.6	11.4	11.8	11.1	10.6	*13.8*	*15.4*	*15.0*	*12.9*	*12.0*
Belgium	7.0	8.2	6.3	8.6	13.2	*6.9*	*7.9*	*6.6*	*7.4*	*15.5*
Brazil	19.5	17.2	17.0	15.4	10.8	*20.6*	*19.0*	*17.7*	*18.9*	*14.6*
Canada	4.5	5.6	3.6	8.2	8.6	*2.3*	*4.3*	*5.2*	*3.7*	*8.4*
China	38.9	32.2	40.5	44.0	52.3	*nav*	*nav*	*nav*	*nav*	*nav*
France	6.8	7.0	7.1	5.8	5.3	*nav*	*nav*	*nav*	*nav*	*nav*
Germany	8.9	9.8	8.2	14.2	-8.2	*9.4*	*9.3*	*7.5*	*11.9*	*-10.8*
Hong Kong SAR	nav	nav	nav	nav	nav	*4.6*	*4.1*	*2.3*	*1.7*	*3.7*
India	26.2	21.0	11.6	12.9	17.6	*27.1*	*21.0*	*10.9*	*11.9*	*17.3*
Italy	2.4	4.3	4.0	11.3	12.2	*0.7*	*7.3*	*11.3*	*12.3*	*13.4*
Japan	-12.1	13.1	11.5	nav	nav	*2.0*	*0.0*	*-3.6*	*-4.1*	*-7.9*
Korea	22.7	17.9	18.3	16.0	14.6	*35.1*	*34.6*	*33.3*	*35.3*	*27.8*
Mexico	18.5	22.2	22.1	16.9	12.2	*26.0*	*23.9*	*23.9*	*21.4*	*16.2*
Netherlands	11.4	6.0	8.1	9.2	9.8	*11.5*	*5.8*	*8.4*	*9.3*	*9.9*
Russia	49.8	63.9	71.7	60.6	48.7	*49.6*	*62.2*	*69.0*	*57.7*	*47.0*
Saudi Arabia	14.9	17.8	9.3	4.5	15.7	*15.0*	*17.9*	*8.7*	*3.7*	*16.2*
Singapore	-0.9	9.2	6.1	116.5	14.1	*-0.9*	*9.2*	*6.1*	*9.7*	*13.8*
South Africa	15.1	11.1	20.8	18.3	21.0	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	9.4	2.2	10.5	9.5	9.3	*8.3*	*4.6*	*11.1*	*9.8*	*9.2*
Switzerland	7.5	9.1	10.2	7.6	11.0	*6.1*	*7.3*	*8.7*	*5.8*	*10.4*
Turkey	14.0	14.3	15.0	12.2	7.6	*43.1*	*40.0*	*41.8*	*31.3*	*25.3*
United Kingdom	7.6	12.4	6.5	10.1	12.1	*9.8*	*15.3*	*7.1*	*10.9*	*13.1*
United States	7.2	12.4	6.3	8.1	7.0	*13.7*	*11.9*	*5.5*	*8.3*	*6.3*
CPMI[1]	**9.5**	**13.3**	**10.6**	**12.6**	**12.8**	***13.8***	***13.5***	***9.2***	***11.6***	***10.8***

Table 7b (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*6.2*	*5.7*	*6.8*	*8.0*	*8.1*
Belgium	*7.8*	*10.5*	*4.1*	*17.5*	*-4.4*	*nav*	*nav*	*nav*	*nav*	*nav*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*18.6*	*15.7*	*16.4*	*12.3*	*7.1*
Canada	*nav*	*nav*	*nav*	*nav*	*nav*	*7.6*	*7.3*	*1.4*	*14.5*	*8.9*
China	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Germany	*7.8*	*11.9*	*11.7*	*21.8*	*-1.9*	*-7.7*	*19.5*	*7.1*	*52.0*	*39.2*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*7.6*	*7.6*	*10.2*	*7.1*	*4.3*
India	*55.4*	*36.6*	*15.9*	*10.6*	*26.6*	*12.9*	*20.6*	*23.9*	*28.3*	*21.0*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*5.1*	*-0.3*	*-8.2*	*9.3*	*9.6*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*-12.1*	*13.2*	*11.5*	*nav*	*nav*
Korea	*nav*	*nav*	*nav*	*nav*	*nav*	*19.9*	*13.7*	*13.8*	*9.3*	*8.9*
Mexico	*nav*	*nav*	*nav*	*nav*	*nav*	*9.1*	*19.6*	*19.3*	*9.9*	*5.2*
Netherlands	*7.3*	*11.4*	*1.5*	*8.0*	*8.3*	*nav*	*nav*	*nav*	*nav*	*nav*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*52.1*	*92.4*	*111.6*	*95.1*	*64.5*
Saudi Arabia	*nav*	*nav*	*nav*	*nav*	*nav*	*11.7*	*16.6*	*31.8*	*25.9*	*1.5*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*14.3*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*15.0*	*-8.7*	*2.4*	*-1.0*	*4.9*	*13.9*	*-7.4*	*8.4*	*9.4*	*10.1*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*10.7*	*13.3*	*13.4*	*11.4*	*12.3*
Turkey	*nav*	*nav*	*nav*	*nav*	*nav*	*11.5*	*11.4*	*11.3*	*8.8*	*3.8*
United Kingdom	*108.4*	*4.9*	*1.4*	*1.6*	*1.9*	*2.1*	*3.7*	*5.0*	*8.5*	*9.5*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*-4.0*	*13.2*	*8.0*	*7.5*	*nav*
CPMI[1]	***28.5***	***8.8***	***6.4***	***13.1***	***0.3***	***1.2***	***12.2***	***9.6***	***9.5***	***8.8***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	67.7	70.9	72.0	75.4	75.9	30.9	31.5	32.4	34.9	37.6
Belgium	91.8	93.0	85.3	91.7	121.9	22.5	24.0	25.7	28.1	47.2
Brazil	39.4	42.8	45.2	47.7	53.0	18.3	20.9	21.9	25.3	28.0
Canada	29.4	30.4	32.7	34.9	35.6	19.2	19.6	20.2	20.7	21.5
China	0.8	0.9	1.0	1.4	1.9	nav	nav	nav	nav	nav
France	46.3	45.9	47.5	49.6	51.9	52.8	54.4	54.3	47.4	53.8
Germany	71.8	74.3	75.1	75.7	71.9	106.3	105.8	107.5	117.9	105.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.3	0.3	0.5	0.7	0.9	0.1	0.1	0.1	0.2	0.2
Italy	20.7	21.1	21.1	20.9	22.3	10.0	10.1	10.1	10.4	10.1
Japan	11.1	11.3	11.8	12.0	12.3	nav	nav	nav	nav	nav
Korea	53.7	58.5	63.3	68.4	73.3	28.7	30.0	33.1	33.9	33.7
Mexico	7.7	8.6	8.5	9.0	9.2	0.4	0.5	0.5	0.5	0.6
Netherlands	99.2	98.7	96.9	119.8	121.1	78.9	80.3	81.7	79.1	69.0
Russia	18.4	18.8	18.8	19.7	19.6	1.0	0.8	0.6	0.6	0.6
Saudi Arabia	0.1	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.1
Singapore	6.8	7.3	7.5	7.9	7.4	11.3	10.6	10.6	10.6	10.5
South Africa	10.4	11.0	12.5	12.6	13.0	11.0	12.2	13.5	14.5	14.8
Sweden	81.6	87.9	90.2	93.1	98.6	28.9	30.6	31.2	32.5	33.3
Switzerland	93.5	95.2	116.0	117.5	116.7	5.7	5.8	6.9	7.0	7.0
Turkey	nav	nav	0.2	3.0	3.4	nap	nap	nap	nap	nap
United Kingdom	54.1	56.9	58.0	60.4	61.0	51.5	52.5	53.6	55.0	56.8
United States	24.8	25.7	27.1	28.6	29.7	37.9	39.2	40.8	42.9	45.2
CPMI[1]	**11.5**	**12.0**	**12.3**	**13.1**	**13.8**	**15.1**	**15.5**	**15.9**	**16.6**	**16.8**

Table 7c (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	13.2	11.5	9.9	8.4	7.1	nap	nap	nap	nap	nap
Belgium	0.7	0.6	0.5	0.4	0.3	5.5	4.6	4.2	2.6	2.5
Brazil	8.6	8.1	7.2	6.5	5.8	0.2	0.2	0.2	0.2	0.1
Canada	27.0	25.4	23.2	21.7	20.0	nav	nav	nav	nav	nav
China	0.7	0.6	0.6	0.5	0.4	nap	nap	nap	nap	nap
France	48.3	45.8	43.0	40.0	37.7	0.6	0.7	0.8	0.8	0.8
Germany	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.2	1.1	1.1	1.0	0.9	0.0	0.0	0.1	0.1	0.2
Italy	5.3	4.9	4.6	4.2	3.8	2.0	2.5	3.2	4.1	4.8
Japan	0.7	0.6	0.6	0.6	0.5	15.6	18.3	22.2	27.1	33.3
Korea	15.2	12.3	9.2	7.3	6.2	3.2	2.3	1.4	1.0	0.8
Mexico	4.0	3.7	3.2	3.0	2.8	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	10.7	10.3	8.8	7.2	4.5
Russia	0.0	0.0	0.0	0.0	0.0	0.6	0.7	1.6	3.9	7.0
Saudi Arabia	0.3	0.2	0.2	0.2	0.2	nap	nap	nap	nap	nap
Singapore	15.4	14.8	14.0	13.4	12.7	432.4	557.1	567.6	571.5	573.7
South Africa	1.5	1.0	0.8	0.6	0.4	nap	nap	nap	nap	nap
Sweden	0.0	0.0	0.0	0.0	0.0	nap	nap	nap	nap	nap
Switzerland	0.1	0.0	0.0	0.0	nav	1.9	1.3	0.4	0.2	nav
Turkey	0.3	0.2	0.2	0.2	0.2	nav	nav	nav	nav	nav
United Kingdom	17.7	15.3	13.3	11.2	10.0	nav	nav	nav	nav	nav
United States	72.4	65.4	58.4	51.6	45.0	nav	nav	nav	nav	nav
CPMI[1]	**8.5**	**7.7**	**6.9**	**6.2**	**5.4**	**2.5**	**3.0**	**3.4**	**3.9**	**4.5**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7c (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	173.7	190.7	209.6	228.9	249.4	*102.4*	*116.4*	*131.6*	*146.1*	*161.2*
Belgium	97.4	104.6	110.5	119.5	134.6	*86.4*	*92.5*	*98.0*	*104.8*	*120.4*
Brazil	32.4	37.6	43.6	49.9	54.8	*15.1*	*17.8*	*20.7*	*24.4*	*27.8*
Canada	201.6	210.7	215.7	230.7	247.8	*116.9*	*120.8*	*125.6*	*128.7*	*138.0*
China	3.6	4.8	6.7	9.5	14.4	*nav*	*nav*	*nav*	*nav*	*nav*
France	114.4	121.8	129.9	136.8	143.4	*nav*	*nav*	*nav*	*nav*	*74.8*
Germany	32.8	36.0	38.8	44.2	40.5	*26.9*	*29.3*	*31.5*	*35.1*	*31.3*
Hong Kong SAR	nav	nav	nav	nav	nav	*14.9*	*15.4*	*15.6*	*15.8*	*16.3*
India	4.0	4.8	5.3	5.9	6.7	*3.8*	*4.5*	*4.9*	*5.4*	*6.2*
Italy	25.3	26.3	27.2	30.1	33.6	*15.4*	*16.4*	*18.2*	*20.4*	*23.0*
Japan	42.3	47.9	53.5	nav	nav	*0.1*	*0.1*	*0.1*	*0.1*	*0.1*
Korea	143.6	168.0	197.9	228.5	260.8	*28.7*	*38.4*	*50.9*	*68.6*	*87.3*
Mexico	9.3	11.3	12.9	15.0	16.6	*5.5*	*6.8*	*7.9*	*9.5*	*10.9*
Netherlands	138.8	146.4	157.7	171.8	187.9	*132.8*	*139.8*	*151.0*	*164.6*	*180.1*
Russia	7.1	11.6	19.9	31.9	47.0	*6.7*	*10.9*	*18.4*	*28.9*	*42.1*
Saudi Arabia	45.7	52.4	55.6	56.6	63.8	*44.5*	*50.9*	*53.8*	*54.3*	*61.6*
Singapore	40.0	42.8	44.3	94.3	106.2	*40.0*	*42.8*	*44.3*	*47.8*	*53.7*
South Africa	19.9	21.9	26.1	30.6	36.5	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	206.0	209.6	230.0	249.7	270.0	*165.5*	*172.3*	*190.1*	*206.9*	*223.6*
Switzerland	68.8	74.7	81.4	86.7	94.5	*47.4*	*50.7*	*54.5*	*57.0*	*61.8*
Turkey	29.5	33.3	37.9	41.9	44.5	*3.0*	*4.1*	*5.8*	*7.5*	*9.3*
United Kingdom	140.3	156.5	165.5	181.1	201.4	*105.2*	*120.3*	*128.0*	*141.0*	*158.3*
United States	210.9	235.2	248.3	266.4	283.1	*141.5*	*157.3*	*164.8*	*177.2*	*187.0*
CPMI[1]	**34.5**	**38.7**	**42.4**	**46.9**	**52.3**	***30.3***	***34.1***	***36.8***	***40.6***	***45.0***

Table 7c (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*71.3*	*74.3*	*78.0*	*82.8*	*88.1*
Belgium	*11.0*	*12.1*	*12.5*	*14.7*	*14.0*	*nav*	*nav*	*nav*	*nav*	*0.2*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*17.3*	*19.9*	*22.9*	*25.5*	*27.1*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*84.7*	*89.9*	*90.1*	*102.0*	*109.8*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*20.6*	*nav*	*nav*	*nav*	*nav*	*1.3*
Germany	*5.5*	*6.1*	*6.8*	*8.3*	*8.1*	*0.4*	*0.5*	*0.5*	*0.8*	*1.1*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*51.6*	*55.1*	*60.1*	*64.0*	*66.4*
India	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.2*	*0.3*	*0.3*	*0.4*	*0.5*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*9.9*	*9.8*	*9.0*	*9.8*	*10.7*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*42.2*	*47.8*	*53.4*	*nav*	*nav*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*114.9*	*129.7*	*147.0*	*160.0*	*173.5*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*3.8*	*4.5*	*5.0*	*5.5*	*5.7*
Netherlands	*6.0*	*6.6*	*6.7*	*7.2*	*7.8*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*0.4*	*0.7*	*1.6*	*3.0*	*4.9*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*1.3*	*1.4*	*1.8*	*2.2*	*2.2*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*46.5*	*52.5*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*4.9*	*4.4*	*4.5*	*4.4*	*4.6*	*35.7*	*32.9*	*35.4*	*38.4*	*41.8*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*21.3*	*24.1*	*27.0*	*29.7*	*32.7*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*26.6*	*29.2*	*32.1*	*34.4*	*35.3*
United Kingdom	*5.5*	*5.7*	*5.8*	*5.8*	*5.9*	*29.6*	*30.4*	*31.8*	*34.2*	*37.2*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*69.3*	*77.9*	*83.5*	*89.2*	*96.0*
CPMI[1]	***0.8***	***0.8***	***0.9***	***1.0***	***1.8***	***18.5***	***20.6***	***22.3***	***22.5***	***23.3***

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

[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]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	12,341	15,067	15,452	14,971	13,990	-3.2	4.8	0.5	2.1	-1.9
Belgium	5,081	5,657	4,920	5,522	9,150	-8.4	2.5	-8.2	7.3	65.0
Brazil	16,694	19,520	20,113	21,370	20,292	4.5	4.5	13.7	10.9	-2.7
Canada	5,303	5,867	6,159	6,176	6,027	3.1	3.3	4.5	2.4	2.7
China	97,144	121,081	149,893	193,752	226,458	16.4	12.9	17.9	23.6	13.7
France	33,205	39,522	35,735	35,429	36,106	2.1	10.7	-4.2	-5.1	1.4
Germany	83,274	98,453	92,049	93,937	75,336	1.3	9.8	-0.9	-2.9	-20.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	17,547	18,336	15,473	15,308	15,223	-5.6	-2.0	-11.5	-2.2	-2.7
Italy	13,012	13,968	12,536	12,963	11,823	3.1	-0.7	-5.9	-1.3	-8.9
Japan	33,622	38,281	39,343	34,059	31,671	4.5	3.8	2.9	5.6	-1.9
Korea	17,221	19,257	18,804	19,263	20,989	6.7	3.0	-2.8	-1.7	3.5
Mexico	17,522	20,511	19,589	20,465	20,302	6.6	11.3	-2.8	-2.4	-0.7
Netherlands	8,137	7,988	7,492	23,324	23,480	2.9	-8.8	-1.2	193.6	0.4
Russia	12,611	15,131	16,066	18,011	17,440	-7.5	9.3	5.4	7.8	3.7
Saudi Arabia	15,940	15,841	18,954	16,251	16,387	-11.8	-4.2	16.3	-17.2	-1.8
Singapore	709	811	845	893	881	10.3	0.2	-1.0	3.4	-1.1
South Africa	16,948	18,201	19,865	22,844	2,282	nav	nav	nav	nav	nav
Sweden	1,782	2,152	2,225	2,401	2,377	6.2	7.3	6.9	3.3	4.1
Switzerland	3,927	5,005	4,391	4,426	4,543	-0.6	8.2	-6.5	-0.2	1.4
Turkey	299	330	583	3,392	3,425	125.0	11.2	78.8	474.3	7.4
United Kingdom	104,249	112,254	122,771	118,734	121,814	-7.1	-0.8	7.6	-4.4	-4.0
United States	nav	nav	161,648	166,463	203,424	nav	nav	nav	nav	nav
CPMI[3]	**516,568**	**593,232**	**784,908**	**849,952**	**883,417**	**6.0**	**10.9**	**2.3**	**5.8**	**1.6**

Table 8 (cont)

	Average value per transaction *(USD)* [1]					Average value per inhabitant *(USD thousands)* [1]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,873	2,113	2,005	1,783	1,544	559	673	678	646	595
Belgium	2,129	2,260	1,959	2,044	2,662	464	513	443	495	816
Brazil	863	902	854	820	706	85	99	101	106	100
Canada	563	598	608	571	523	156	171	178	176	170
China	14,354	14,359	13,380	12,499	9,888	73	90	111	142	166
France	1,947	2,253	1,978	1,959	1,905	514	609	548	541	549
Germany	4,807	5,550	5,055	4,795	4,187	1,019	1,204	1,124	1,144	915
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,658	2,386	1,808	1,572	1,337	15	15	13	12	12
Italy	3,250	3,358	2,941	2,889	2,467	219	234	209	215	196
Japan	3,769	3,833	3,500	nav	nav	263	300	309	268	249
Korea	1,425	1,427	1,234	1,131	1,111	349	387	376	384	416
Mexico	7,555	7,838	6,680	6,337	5,859	162	188	168	174	171
Netherlands	1,495	1,425	1,295	3,673	3,639	490	478	447	1,388	1,392
Russia	2,610	2,680	2,198	1,842	1,379	88	106	112	126	120
Saudi Arabia	11,616	9,765	10,673	8,739	7,680	578	558	649	542	533
Singapore	276	247	247	237	227	140	156	159	165	161
South Africa	7,750	7,649	7,176	7,423	658	332	352	380	432	43
Sweden	598	694	665	666	609	189	228	234	250	245
Switzerland	2,933	3,572	2,681	2,589	2,527	498	633	549	547	552
Turkey	136	132	201	980	915	4	4	8	44	44
United Kingdom	6,301	6,308	6,635	6,020	5,728	1,661	1,774	1,927	1,852	1,886
United States	nav	nav	1,375	1,352	1,585	nav	nav	515	527	639
CPMI[3]	**3,392**	**3,572**	**2,628**	**2,723**	**2,608**	**141**	**160**	**194**	**208**	**213**

Table 8 (cont)

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks[4]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	9.9	10.0	9.9	10.1	9.7	7.8	8.9	8.1	8.4	7.8
Belgium	10.5	10.7	9.9	10.6	17.2	26.6	30.4	23.9	23.9	39.8
Brazil	7.6	7.5	8.3	9.0	8.7	167.5	227.7	223.5	262.3	291.0
Canada	3.2	3.2	3.3	3.3	3.3	9.6	10.1	9.7	9.6	9.8
China	16.8	16.6	18.2	21.1	21.9	nav	nav	nav	nav	nav
France	12.6	13.8	13.3	12.6	12.8	43.2	50.6	42.5	38.5	42.1
Germany	24.4	26.2	26.0	25.1	19.5	52.3	60.1	48.0	44.3	37.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	10.3	9.7	8.3	7.9	7.4	12.5	13.8	10.4	10.2	9.2
Italy	6.1	6.1	6.0	6.1	5.5	11.9	14.2	12.5	12.0	11.5
Japan	6.1	6.5	6.6	6.9	6.9	7.3	7.3	7.5	7.5	7.2
Korea	15.7	16.0	15.4	14.8	14.9	220.0	227.3	195.3	178.1	183.3
Mexico	16.7	17.5	16.5	16.2	15.7	140.2	151.6	127.9	114.0	113.2
Netherlands	9.7	8.9	9.0	27.0	26.7	19.2	19.0	15.7	45.6	39.9
Russia	8.3	7.9	8.0	8.7	9.3	51.1	51.1	48.1	53.6	92.6
Saudi Arabia	30.3	23.7	25.8	21.8	22.0	nav	nav	nav	nav	nav
Singapore	3.1	3.1	2.9	3.0	2.9	2.1	2.1	1.9	2.1	2.1
South Africa	45.2	43.6	50.0	62.4	6.5	49.0	59.2	65.0	86.1	8.8
Sweden	3.6	3.8	4.1	4.1	4.2	4.9	5.3	4.9	4.9	5.3
Switzerland	6.8	7.2	6.6	6.5	6.5	11.0	8.8	5.5	5.7	6.4
Turkey	0.4	0.4	0.7	4.1	4.3	0.7	0.8	1.2	6.9	6.9
United Kingdom	43.4	43.2	46.5	43.8	40.7	26.2	25.3	23.1	21.4	23.0
United States	nav	nav	10.0	10.0	11.7	nav	nav	92.1	87.1	96.8
CPMI[3]	**14.1**	**14.2**	**13.5**	**14.3**	**14.4**	**21.7**	**22.8**	**25.8**	**26.7**	**27.3**

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 CPMI area, in US dollar terms. [3] Sum or average excluding those countries for which data are not available. Data for France (prior to 2005) and the United Kingdom include interbank transactions in credit transfers. Since the value of these transactions is relatively large, cross-country comparison and the CPMI figures should be treated with caution. [4] For Italy, as a ratio to deposits held only at banks.

Table 9

Use of payment instruments by non-banks: value of transactions per payment instrument

(USD billions, total for the year) [1]

	Credit transfers					Direct debits				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	5,703	7,104	7,408	7,438	7,110	4,813	5,988	6,087	5,662	5,060
Belgium	4,874	5,409	4,695	5,278	8,858	73	93	91	104	159
Brazil	11,756	13,997	14,301	15,269	14,914	3,121	3,491	3,986	4,351	3,765
Canada	1,533	1,794	2,045	2,177	2,192	521	588	575	594	582
China	53,578	72,125	99,645	142,159	175,607	nav	nav	nav	nav	nav
France	28,317	34,122	30,962	30,798	31,894	1,492	1,842	1,683	1,858	2,009
Germany	67,479	79,368	74,523	75,649	70,275	15,223	18,475	16,980	17,724	4,468
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	15,051	15,922	13,228	13,311	13,370	16	18	20	22	29
Italy	10,502	11,228	10,083	10,666	9,669	483	496	495	473	420
Japan[2]	29,577	33,302	32,803	29,063	26,997	nav	nav	nav	nav	nav
Korea	9,260	11,175	11,668	12,669	14,518	128	145	156	165	169
Mexico	16,666	19,627	18,732	19,624	19,515	14	20	21	23	23
Netherlands	7,630	7,440	6,982	22,818	23,044	382	413	383	369	290
Russia	12,340	14,770	15,683	17,516	16,878	44	49	42	49	49
Saudi Arabia	769	924	1,079	1,219	1,381	0.1	0.1	0.1	0.1	0.2
Singapore	132	157	170	185	192	49	58	64	68	72
South Africa	1,924	2,144	2,095	2,108	2,045	106	139	152	137	114
Sweden	1,600	1,941	2,014	2,176	2,152	70	84	80	85	81
Switzerland	3,804	4,854	4,233	4,261	4,373	64	81	88	92	93
Turkey	nav	nav	213	2,993	3,030	nav	nav	nav	nav	nav
United Kingdom	100,394	108,231	118,903	114,968	117,752	1,464	1,675	1,704	1,743	1,922
United States	nav	nav	69,404	74,298	101,201	nav	nav	61,793	63,225	75,363
CPMI[3]	**nap**	**nap**	**nap**	**nap**	**nap**	**28,063**	**33,655**	**94,402**	**96,742**	**94,668**

Table 9 (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,305	1,332	1,254	1,172	1,104	nap	nap	nap	nap	nap
Belgium	54	65	48	45	32	0.349	0.322	0.293	0.187	0.476
Brazil	1,528	1,663	1,455	1,355	1,200	0.963	1.255	1.156	1.527	0.751
Canada	2,780	2,966	2,992	2,850	2,696	nav	nav	nav	nav	nav
China	42,026	46,602	46,949	46,454	43,952	nap	nap	nap	nap	nap
France	2,419	2,485	2,091	1,752	1,613	0.121	0.141	0.145	0.145	0.324
Germany	349	350	291	267	251	0.185	0.170	0.155	0.143	0.616
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,216	2,121	1,873	1,593	1,400	0.314	1.329	1.481	1.405	3.488
Italy	1,118	1,103	873	773	707	9.820	13.507	16.293	15.603	17.889
Japan[2]	4,286	4,763	4,629	3,754	3,144	20.227	26.052	31.230	33.448	38.203
Korea	7,403	7,420	6,435	5,849	5,671	2.116	1.866	1.437	1.111	0.939
Mexico	790	798	761	729	668	nap	nap	nap	nap	nap
Netherlands	nap	nap	nap	nap	nap	0.621	0.595	0.440	0.364	0.219
Russia	0	0	0	0	0	2.396	6.757	12.498	18.560	22.696
Saudi Arabia	193	211	223	234	239	nap	nap	nap	nap	nap
Singapore	486	544	555	579	553	1.448	1.747	1.881	1.954	2.043
South Africa	228	163	104	52	46	nap	nap	nap	nap	nap
Sweden	4	5	6	2	1	nap	nap	nap	nap	nap
Switzerland	2	2	1	1	nav	0.067	0.056	0.011	0.011	nav
Turkey	152	165	177	184	185	nav	nav	nav	nav	nav
United Kingdom	1,689	1,543	1,355	1,146	1,142	nav	nav	nav	nav	nav
United States	30,475	28,063	26,033	24,178	21,704	nav	nav	nav	nav	nav
CPMI[3]	**99,504**	**102,365**	**98,104**	**92,969**	**86,307**	**38.629**	**53.797**	**67.021**	**74.458**	**87.643**

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

[1] Converted at yearly average exchange rates, except as noted. [2] For credit transfers and e-money payment transactions, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates. [3] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI 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*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	334.8	409.0	439.1	433.2	436.7	*124.7*	*159.7*	*178.4*	*181.3*	*187.0*
Belgium	77.7	88.0	85.9	94.9	97.7	*61.9*	*70.0*	*69.1*	*75.3*	*79.0*
Brazil	288.2	367.0	370.2	393.5	411.2	*90.7*	*117.1*	*121.6*	*135.8*	*148.0*
Canada	468.0	519.4	546.4	554.3	556.6	*170.5*	*184.7*	*190.5*	*190.4*	*191.0*
China	1,540.6	2,354.3	3,299.1	5,139.8	6,899.8	*nav*	*nav*	*nav*	*nav*	*nav*
France	480.5	547.3	541.3	582.1	588.0	*nav*	*nav*	*nav*	*nav*	*286.2*
Germany	223.7	259.8	254.6	296.8	341.0	*166.2*	*191.7*	*187.3*	*216.5*	*215.1*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	264.0	272.7	350.8	380.6	421.8	*247.6*	*255.0*	*325.1*	*351.5*	*387.1*
Italy	158.7	170.5	158.3	172.1	188.7	*83.6*	*93.2*	*94.6*	*104.6*	*117.2*
Japan	417.5	482.0	517.1	433.1	441.6	*7.3*	*8.2*	*7.0*	*5.0*	*4.4*
Korea	401.3	476.3	506.5	545.3	598.7	*44.9*	*63.0*	*75.3*	*87.8*	*108.1*
Mexico	53.0	65.6	75.2	89.0	97.0	*23.1*	*28.9*	*33.0*	*40.7*	*45.9*
Netherlands	124.5	133.9	126.8	136.9	145.2	*110.6*	*118.3*	*112.3*	*121.8*	*129.2*
Russia	61.8	115.1	168.4	255.7	317.6	*57.1*	*106.8*	*154.7*	*232.9*	*290.3*
Saudi Arabia	148.7	186.4	207.4	222.8	245.2	*144.1*	*180.6*	*199.5*	*214.1*	*237.9*
Singapore	40.7	49.4	53.8	58.6	61.4	*18.0*	*21.4*	*23.1*	*24.6*	*25.4*
South Africa	55.7	63.1	68.6	71.1	76.5	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	108.7	122.6	125.3	138.1	142.9	*78.1*	*88.9*	*91.0*	*101.0*	*104.8*
Switzerland	56.2	68.3	68.3	72.3	77.1	*29.0*	*35.4*	*35.5*	*37.0*	*39.4*
Turkey	146.8	165.0	193.1	215.0	209.9	*5.2*	*7.2*	*9.1*	*11.7*	*13.4*
United Kingdom	702.7	804.6	809.6	876.5	998.1	*471.5*	*558.9*	*565.5*	*626.9*	*723.1*
United States	3,695.8	4,097.1	4,417.6	4,762.0	5,156.6	*1,648.8*	*1,846.8*	*1,975.8*	*2,130.7*	*2,279.7*
CPMI	**9,849.6**	**11,817.4**	**13,383.3**	**15,923.7**	**18,509.2**	***3,582.9***	***4,135.8***	***4,448.5***	***4,889.4***	***5,612.4***

Table 9 (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*210.1*	*249.3*	*260.6*	*252.0*	*249.8*
Belgium	*15.8*	*18.0*	*16.8*	*19.6*	*18.2*	*nav*	*nav*	*nav*	*nav*	*0.5*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*197.5*	*250.0*	*248.6*	*257.7*	*263.1*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*297.5*	*334.7*	*355.8*	*363.9*	*365.5*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*102.9*	*nav*	*nav*	*nav*	*nav*	*7.4*
Germany	*54.1*	*63.7*	*63.1*	*74.4*	*117.8*	*3.4*	*4.4*	*4.2*	*5.9*	*8.1*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*45.6*	*52.4*	*57.9*	*61.9*	*66.9*
India	*1.6*	*2.4*	*2.4*	*2.6*	*3.2*	*14.9*	*15.3*	*23.3*	*26.5*	*31.5*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*75.1*	*77.3*	*63.7*	*67.5*	*71.5*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*410.2*	*473.9*	*510.2*	*428.1*	*437.2*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*356.4*	*413.3*	*431.2*	*457.5*	*490.6*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*29.9*	*36.7*	*42.1*	*48.3*	*51.1*
Netherlands	*13.9*	*15.6*	*14.5*	*15.1*	*16.1*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*4.7*	*8.2*	*13.7*	*22.7*	*27.3*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*4.6*	*5.8*	*7.9*	*8.7*	*7.3*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*22.7*	*28.0*	*30.7*	*34.0*	*35.9*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*4.7*	*5.4*	*4.9*	*5.4*	*5.3*	*25.8*	*28.3*	*29.4*	*31.7*	*32.8*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*27.2*	*32.9*	*32.8*	*35.3*	*37.7*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*141.6*	*157.8*	*184.0*	*203.3*	*196.5*
United Kingdom	*58.5*	*57.3*	*53.9*	*51.8*	*53.6*	*172.7*	*188.4*	*190.2*	*197.8*	*221.4*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*2,047.0*	*2,250.3*	*2,441.8*	*2,631.4*	*2,876.9*
CPMI	***148.6***	***162.3***	***155.5***	***168.9***	***316.9***	***4,087.0***	***4,607.1***	***4,928.1***	***5,134.3***	***5,479.0***

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

[1] Sum or average excluding those countries for which data are not available. [2] For cards with a credit function, includes charge cards. [3] A breakdown by types of function is not available. [4] For cards with a credit function, includes cards with a delayed debit function.

Table 9a

Use of payment instruments by non-banks: relative importance of payment instruments, in value of transactions

(% of total value of transactions)

	Credit transfers					Direct debits				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	46.9	47.9	48.8	50.6	51.9	39.6	40.4	40.1	38.5	36.9
Belgium	96.0	95.7	95.4	95.6	96.8	1.4	1.6	1.9	1.9	1.7
Brazil	70.4	71.7	71.1	71.5	73.5	18.7	17.9	19.8	20.4	18.6
Canada	28.9	30.6	33.2	35.3	36.4	9.8	10.0	9.3	9.6	9.7
China	55.2	59.6	66.5	73.4	77.5	nav	nav	nav	nav	nav
France	86.6	87.5	87.8	88.0	88.3	4.6	4.7	4.8	5.3	5.6
Germany	81.0	80.6	81.0	80.5	93.3	18.3	18.8	18.4	18.9	5.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	85.8	86.8	85.5	87.0	87.8	0.1	0.1	0.1	0.1	0.2
Italy	85.6	86.3	86.7	88.1	87.9	3.9	3.8	4.3	3.9	3.8
Japan	86.2	86.3	86.4	87.3	88.2	nav	nav	nav	nav	nav
Korea	53.9	58.1	62.2	65.9	69.3	0.7	0.8	0.8	0.9	0.8
Mexico	95.1	95.7	95.6	95.9	96.1	0.1	0.1	0.1	0.1	0.1
Netherlands	93.8	93.1	93.2	97.8	98.1	4.7	5.2	5.1	1.6	1.2
Russia	99.1	98.9	98.6	98.2	97.7	0.4	0.3	0.3	0.3	0.3
Saudi Arabia	69.2	69.9	71.5	72.7	74.0	0.0	0.0	0.0	0.0	0.0
Singapore	18.5	19.4	20.2	20.7	21.8	7.0	7.2	7.5	7.6	8.2
South Africa	83.1	85.4	86.6	89.0	89.6	4.6	5.6	6.3	5.8	5.0
Sweden	89.8	90.2	90.5	90.6	90.5	3.9	3.9	3.6	3.5	3.4
Switzerland	96.9	97.0	96.4	96.3	96.3	1.6	1.6	2.0	2.1	2.0
Turkey	nav	nav	36.6	88.2	88.5	nav	nav	nav	nav	nav
United Kingdom	96.3	96.4	96.8	96.8	96.7	1.4	1.5	1.4	1.5	1.6
United States	nav	nav	42.9	44.6	49.7	nav	nav	38.2	38.0	37.0
CPMI[1]	**nap**	**nap**	**nap**	**nap**	**nap**	**20.4**	**22.8**	**45.8**	**47.0**	**47.4**

Table 9a (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	10.7	9.0	8.3	8.0	8.1	nap	nap	nap	nap	nap
Belgium	1.1	1.1	1.0	0.8	0.3	0.01	0.01	0.01	0.00	0.01
Brazil	9.2	8.5	7.2	6.3	5.9	0.01	0.01	0.01	0.01	0.00
Canada	52.4	50.5	48.6	46.2	44.7	nav	nav	nav	nav	nav
China	43.3	38.5	31.3	24.0	19.4	nap	nap	nap	nap	nap
France	7.4	6.4	5.9	5.0	4.5	0.00	0.00	0.00	0.00	0.00
Germany	0.4	0.4	0.3	0.3	0.3	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	12.6	11.6	12.1	10.4	9.2	0.00	0.01	0.01	0.01	0.02
Italy	9.1	8.5	7.5	6.4	6.4	0.08	0.10	0.14	0.13	0.16
Japan	12.5	12.3	12.2	11.3	10.3	0.06	0.07	0.08	0.10	0.12
Korea	43.1	38.6	34.3	30.4	27.1	0.01	0.01	0.01	0.01	0.00
Mexico	4.5	3.9	3.9	3.6	3.3	nap	nap	nap	nap	nap
Netherlands	nap	nap	nap	nap	nap	0.01	0.01	0.01	0.00	0.00
Russia	0.0	0.0	0.0	0.0	0.0	0.02	0.05	0.08	0.10	0.13
Saudi Arabia	17.4	16.0	14.8	14.0	12.8	nap	nap	nap	nap	nap
Singapore	68.6	67.1	65.7	64.8	62.8	0.20	0.22	0.22	0.22	0.23
South Africa	9.9	6.5	4.3	2.2	2.0	nap	nap	nap	nap	nap
Sweden	0.2	0.2	0.3	0.1	0.0	nap	nap	nap	nap	nap
Switzerland	0.0	0.0	0.0	0.0	nav	0.00	0.00	0.00	0.00	nav
Turkey	50.9	50.0	30.3	5.4	5.4	nav	nav	nav	nav	nav
United Kingdom	1.6	1.4	1.1	1.0	0.9	nav	nav	nav	nav	nav
United States	89.2	87.3	16.1	14.5	10.7	nav	nav	nav	nav	nav
CPMI[1]	**72.4**	**69.2**	**47.6**	**45.2**	**43.2**	**0.03**	**0.04**	**0.03**	**0.04**	**0.04**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI figures for credit transfers have not been calculated. The CPMI figures calculated ignore credit transfer data throughout.

Table 9a (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	2.8	2.8	2.9	2.9	3.2	*1.03*	*1.08*	*1.17*	*1.23*	*1.36*
Belgium	1.5	1.6	1.7	1.7	1.1	*1.22*	*1.24*	*1.40*	*1.36*	*0.86*
Brazil	1.7	1.9	1.8	1.8	2.0	*0.54*	*0.60*	*0.60*	*0.64*	*0.73*
Canada	8.8	8.9	8.9	9.0	9.2	*3.22*	*3.15*	*3.09*	*3.08*	*3.17*
China	1.6	1.9	2.2	2.7	3.0	*nav*	*nav*	*nav*	*nav*	*nav*
France	1.5	1.4	1.5	1.7	1.6	*nav*	*nav*	*nav*	*nav*	*0.79*
Germany	0.3	0.3	0.3	0.3	0.5	*0.20*	*0.19*	*0.20*	*0.23*	*0.29*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	1.5	1.5	2.3	2.5	2.8	*1.41*	*1.39*	*2.10*	*2.30*	*2.54*
Italy	1.3	1.3	1.4	1.4	1.7	*0.68*	*0.72*	*0.81*	*0.86*	*1.07*
Japan	1.2	1.2	1.4	1.3	1.4	*0.02*	*0.02*	*0.02*	*0.01*	*0.01*
Korea	2.3	2.5	2.7	2.8	2.9	*0.26*	*0.33*	*0.40*	*0.46*	*0.52*
Mexico	0.3	0.3	0.4	0.4	0.5	*0.13*	*0.14*	*0.17*	*0.20*	*0.23*
Netherlands	1.5	1.7	1.7	0.6	0.6	*1.36*	*1.48*	*1.50*	*0.52*	*0.55*
Russia	0.5	0.8	1.1	1.4	1.8	*0.46*	*0.71*	*0.97*	*1.31*	*1.68*
Saudi Arabia	13.4	14.1	13.7	13.3	13.1	*12.97*	*13.67*	*13.21*	*12.77*	*12.75*
Singapore	5.7	6.1	6.4	6.6	7.0	*2.54*	*2.63*	*2.73*	*2.75*	*2.89*
South Africa	2.4	2.5	2.8	3.0	3.4	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	6.1	5.7	5.6	5.8	6.0	*4.38*	*4.13*	*4.09*	*4.21*	*4.41*
Switzerland	1.4	1.4	1.6	1.6	1.7	*0.74*	*0.71*	*0.81*	*0.84*	*0.87*
Turkey	49.1	50.0	33.1	6.3	6.1	*1.74*	*2.18*	*1.56*	*0.34*	*0.39*
United Kingdom	0.7	0.7	0.7	0.7	0.8	*0.45*	*0.50*	*0.46*	*0.53*	*0.59*
United States	10.8	12.7	2.7	2.9	2.5	*4.83*	*5.74*	*1.22*	*1.28*	*1.12*
CPMI[1]	**7.2**	**8.0**	**6.5**	**7.7**	**9.3**	***2.61***	***2.80***	***2.16***	***2.38***	***2.81***

Table 9a (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*1.7*	*1.7*	*1.7*	*1.7*	*1.8*
Belgium	*0.3*	*0.3*	*0.3*	*0.4*	*0.2*	*nav*	*nav*	*nav*	*nav*	*0.0*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*1.2*	*1.3*	*1.2*	*1.2*	*1.3*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*5.6*	*5.7*	*5.8*	*5.9*	*6.1*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*0.3*	*nav*	*nav*	*nav*	*nav*	*0.0*
Germany	*0.1*	*0.1*	*0.1*	*0.1*	*0.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
India	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.1*	*0.1*	*0.2*	*0.2*	*0.2*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*0.6*	*0.6*	*0.5*	*0.6*	*0.6*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*1.2*	*1.2*	*1.3*	*1.3*	*1.4*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*2.1*	*2.2*	*2.3*	*2.4*	*2.3*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*0.2*	*0.2*	*0.2*	*0.2*	*0.3*
Netherlands	*0.2*	*0.2*	*0.2*	*0.1*	*0.1*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*0.0*	*0.1*	*0.1*	*0.1*	*0.2*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*0.4*	*0.4*	*0.5*	*0.5*	*0.4*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*3.2*	*3.5*	*3.6*	*3.8*	*4.1*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*0.3*	*0.3*	*0.2*	*0.2*	*0.2*	*1.4*	*1.3*	*1.3*	*1.3*	*1.4*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*0.7*	*0.7*	*0.7*	*0.8*	*0.8*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*47.4*	*47.8*	*31.5*	*6.0*	*5.7*
United Kingdom	*0.1*	*0.1*	*0.0*	*0.0*	*0.0*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*6.0*	*7.0*	*1.5*	*1.6*	*1.4*
CPMI[1]	***0.1***	***0.1***	***0.1***	***0.1***	***0.2***	***3.0***	***3.1***	***2.4***	***2.5***	***2.7***

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

[1] Sum or average excluding those countries for which data are not available. The CPMI figures calculated ignore credit transfer data throughout.

Table 9b

Use of payment instruments by non-banks: increase in the real value of transactions

(% change on previous year, adjusted by CPI inflation) [1]

	Credit transfers					Direct debits				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	-8.2	6.9	2.2	5.8	0.4	4.2	6.8	-0.4	-2.0	-6.2
Belgium	-8.5	2.2	-8.4	7.4	67.1	-14.3	16.8	4.0	8.6	52.5
Brazil	5.2	6.4	12.7	11.4	0.0	2.1	0.0	26.0	13.9	-11.4
Canada	8.4	9.2	13.5	8.7	6.0	4.7	5.3	-2.7	5.4	3.1
China	30.0	21.9	31.6	36.4	20.1	nav	nav	nav	nav	nav
France	2.6	12.1	-3.9	-4.7	3.0	3.7	14.8	-3.2	5.7	7.6
Germany	-0.9	9.2	-0.4	-3.4	-7.7	13.0	12.7	-2.5	-0.6	-75.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-4.7	-0.8	-12.9	-0.5	-1.7	-5.8	4.0	18.9	5.6	29.0
Italy	5.7	-1.1	-5.9	1.0	-9.5	-0.3	-5.0	4.6	-8.6	-11.3
Japan	4.9	4.1	3.6	6.5	-0.8	nav	nav	nav	nav	nav
Korea	10.4	11.2	3.9	4.2	8.8	5.9	4.2	7.2	1.1	-2.8
Mexico	7.7	12.0	-2.9	-2.2	-0.4	17.4	42.3	7.1	-1.6	0.2
Netherlands	2.8	-9.5	-1.2	208.2	0.8	3.0	0.5	-2.5	-9.1	-21.6
Russia	-7.5	9.1	5.4	7.4	3.2	-44.9	1.9	-15.4	12.2	6.4
Saudi Arabia	-4.1	15.9	13.5	9.1	10.3	3.4	3.8	8.2	10.2	3.3
Singapore	10.2	4.8	3.0	6.3	3.9	10.2	3.7	3.8	4.6	6.3
South Africa	0.9	4.0	4.6	12.2	3.6	-2.4	22.4	16.8	0.3	-10.7
Sweden	6.6	7.9	7.3	3.4	4.0	5.5	6.3	-0.6	1.0	0.7
Switzerland	-0.8	8.3	-7.0	-0.4	1.3	6.8	7.0	15.9	3.7	-0.4
Turkey	nav	nav	nav	1,284.5	7.7	nav	nav	nav	nav	nav
United Kingdom	-7.2	-0.6	8.1	-4.5	-4.2	3.6	5.5	0.1	1.1	3.2
United States	nav	nav	nav	5.7	34.3	nav	nav	nav	1.1	17.5
CPMI[2]	**nap**	**nap**	**nap**	**nap**	**nap**	**8.7**	**15.8**	**-5.6**	**0.1**	**-4.4**

Table 9b (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	-8.1	-12.4	-7.7	-1.6	-1.0	nav	nav	nav	nav	nav
Belgium	-7.8	10.2	-22.3	-9.6	-29.8	-17.9	-15.0	-4.2	-39.1	154.1
Brazil	1.3	-2.7	-3.6	-2.8	-9.2	43.7	16.5	1.6	37.8	-49.6
Canada	0.1	-0.5	0.4	-2.8	-0.5	nav	nav	nav	nav	nav
China	2.0	0.4	-4.1	-5.4	-8.0	nav	nav	nav	nav	nav
France	-2.0	-4.4	-10.9	-19.7	-8.4	11.1	8.6	9.1	-4.4	122.7
Germany	-12.9	-6.8	-11.8	-12.7	-6.8	-4.5	-15.0	-2.9	-12.1	326.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-13.1	-10.2	-7.4	-15.9	-14.0	nav	297.0	16.9	-6.2	143.0
Italy	-9.0	-8.8	-17.1	-15.4	-8.6	40.4	27.2	26.5	-8.6	14.5
Japan	1.4	1.3	-2.7	-1.1	-11.6	39.1	19.1	26.1	28.8	21.9
Korea	2.3	-7.6	-13.7	-12.8	-7.9	72.0	-18.7	-23.4	-25.9	-19.8
Mexico	-13.4	-3.9	-3.0	-10.5	-8.3	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	-2.4	-11.1	-22.1	-22.0	-40.0
Russia	-43.9	-77.0	-69.8	-65.8	-38.7	96.1	156.9	83.6	42.8	31.0
Saudi Arabia	6.4	5.4	2.9	1.4	-0.6	nav	nav	nav	nav	nav
Singapore	10.3	-1.9	-3.1	2.0	-4.3	-0.4	5.8	2.3	1.6	4.8
South Africa	-31.9	-33.5	-31.8	-44.2	-4.9	nav	nav	nav	nav	nav
Sweden	-38.1	11.7	33.1	-68.9	-49.3	nav	nav	nav	nav	nav
Switzerland	-17.9	-17.0	-16.7	-19.0	nav	-0.7	-28.7	-79.9	0.2	nav
Turkey	nav	9.4	8.3	2.8	6.7	nav	nav	nav	nav	nav
United Kingdom	-17.1	-15.8	-13.6	-16.4	-6.8	nav	nav	nav	nav	nav
United States	-4.9	-10.7	-9.1	-8.3	-11.5	nav	nav	nav	nav	nav
CPMI[2]	**0.4**	**-0.7**	**-6.6**	**-7.4**	**-9.3**	**42.3**	**34.5**	**21.4**	**8.5**	**15.1**

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 CPMI area, in US dollar terms. [2] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI figures for credit transfers have not been calculated.

Table 9b (cont)

	Card payments (except e-money)					*of which by cards with a: debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	5.0	4.8	5.2	4.0	5.8	*7.4*	*9.9*	*9.5*	*7.1*	*8.3*
Belgium	4.8	4.3	3.0	5.6	2.5	*4.7*	*4.2*	*4.1*	*4.1*	*4.5*
Brazil	19.0	13.8	11.3	10.9	7.0	*17.2*	*15.4*	*14.6*	*16.5*	*11.7*
Canada	2.9	3.6	4.7	3.6	5.7	*0.7*	*1.1*	*2.7*	*2.0*	*5.6*
China	47.2	38.4	33.4	49.0	30.5	*nav*	*nav*	*nav*	*nav*	*nav*
France	5.1	5.9	4.8	3.0	0.5	*nav*	*nav*	*nav*	*nav*	*nav*
Germany	7.2	7.8	3.9	11.0	14.1	*7.0*	*7.1*	*3.6*	*10.0*	*-1.3*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	14.2	-3.2	34.9	7.3	8.4	*15.6*	*-3.4*	*33.7*	*6.9*	*7.8*
Italy	0.6	-0.7	-2.7	3.8	9.5	*-0.7*	*3.0*	*6.5*	*5.6*	*11.9*
Japan	7.8	5.2	7.4	2.1	7.6	*-12.6*	*1.7*	*-14.5*	*-13.0*	*-7.0*
Korea	7.0	9.4	5.8	3.3	4.2	*38.0*	*29.5*	*18.8*	*11.9*	*16.9*
Mexico	10.6	17.7	16.5	10.6	9.1	*16.3*	*18.8*	*16.4*	*14.9*	*13.0*
Netherlands	5.9	-0.1	-0.3	1.8	5.9	*6.3*	*-0.6*	*0.0*	*2.3*	*5.8*
Russia	37.2	69.7	45.3	46.0	33.1	*37.7*	*70.4*	*43.8*	*44.8*	*33.5*
Saudi Arabia	11.5	20.9	8.1	3.8	7.2	*11.3*	*20.9*	*7.3*	*3.7*	*8.2*
Singapore	11.5	6.3	3.5	6.5	5.0	*6.7*	*4.0*	*2.6*	*4.3*	*3.6*
South Africa	7.6	5.7	16.6	15.6	14.7	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	3.0	0.3	5.7	5.5	8.7	*2.3*	*1.1*	*5.9*	*6.1*	*9.1*
Switzerland	5.3	3.1	6.5	4.8	5.3	*5.2*	*3.5*	*6.7*	*3.4*	*5.1*
Turkey	10.6	13.2	18.3	10.0	3.9	*48.6*	*39.2*	*28.4*	*26.3*	*22.5*
United Kingdom	4.6	5.5	-1.0	7.0	6.6	*6.8*	*9.3*	*-0.4*	*9.5*	*7.9*
United States	7.6	7.5	5.7	6.5	6.8	*12.3*	*8.6*	*4.9*	*6.5*	*5.5*
CPMI[1]	**14.1**	**15.8**	**10.3**	**16.2**	**13.6**	***12.0***	***11.5***	***4.8***	***7.4***	***6.5***

Table 9b (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*3.6*	*1.8*	*2.4*	*1.9*	*4.1*
Belgium	*5.5*	*4.7*	*-1.3*	*11.7*	*-7.9*	*nav*	*nav*	*nav*	*nav*	*nav*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*19.9*	*13.1*	*9.7*	*8.2*	*4.6*
Canada	*nav*	*nav*	*nav*	*nav*	*nav*	*4.2*	*5.0*	*5.8*	*4.4*	*5.7*
China	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Germany	*8.9*	*9.3*	*5.1*	*12.2*	*57.3*	*-5.9*	*18.9*	*2.2*	*33.6*	*35.7*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*14.8*	*9.4*	*5.7*	*2.4*	*3.5*
India	*21.5*	*38.3*	*5.5*	*9.1*	*17.0*	*-5.8*	*-3.3*	*59.2*	*12.8*	*16.2*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*2.0*	*-4.8*	*-13.7*	*1.3*	*5.8*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*8.2*	*5.3*	*7.8*	*2.3*	*7.7*
Korea	*nav*	*nav*	*nav*	*nav*	*nav*	*4.0*	*6.9*	*3.8*	*1.8*	*1.8*
Mexico	*nav*	*nav*	*nav*	*nav*	*nav*	*6.5*	*16.8*	*16.7*	*7.2*	*5.9*
Netherlands	*3.1*	*4.2*	*-2.2*	*-1.9*	*6.4*	*nav*	*nav*	*nav*	*nav*	*nav*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*31.1*	*61.3*	*64.5*	*60.0*	*28.6*
Saudi Arabia	*nav*	*nav*	*nav*	*nav*	*nav*	*17.8*	*20.7*	*32.4*	*6.2*	*-18.8*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*15.6*	*8.2*	*4.3*	*8.1*	*6.0*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*7.6*	*1.6*	*-6.6*	*7.0*	*1.8*	*4.3*	*-2.4*	*7.1*	*3.4*	*8.8*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*5.3*	*2.7*	*6.3*	*6.3*	*5.5*
Turkey	*nav*	*nav*	*nav*	*nav*	*nav*	*9.5*	*12.3*	*17.9*	*9.2*	*2.8*
United Kingdom	*-0.4*	*-9.7*	*-7.5*	*-5.0*	*-3.1*	*0.5*	*0.5*	*-0.6*	*2.8*	*4.7*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*4.1*	*6.6*	*6.4*	*6.4*	*7.8*
CPMI[1]	***0.9***	***5.5***	***-6.7***	***6.1***	***23.8***	***8.5***	***8.8***	***4.2***	***1.8***	***4.1***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	3,817	4,473	4,515	4,260	3,984	7,048	8,482	8,255	7,011	5,730
Belgium	4,847	5,269	4,958	5,160	6,483	297	351	320	332	301
Brazil	1,525	1,658	1,587	1,593	1,388	871	844	915	856	662
Canada	1,537	1,719	1,800	1,776	1,736	800	873	822	815	763
China	52,422	61,507	70,670	77,379	68,355	nav	nav	nav	nav	nav
France	9,472	11,460	9,997	9,476	9,334	438	521	475	598	567
Germany	11,492	13,070	12,116	12,167	11,864	1,752	2,136	1,928	1,832	516
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	50,270	39,490	22,574	14,627	11,773	103	108	115	112	126
Italy	8,558	8,899	7,994	8,458	7,177	814	825	822	758	691
Japan[2]	20,857	23,152	21,872	19,093	17,324	nav	nav	nav	nav	nav
Korea	3,487	3,840	3,686	3,688	3,928	90	97	95	97	99
Mexico	19,931	21,026	18,898	18,558	17,897	296	390	364	354	319
Netherlands	4,630	4,515	4,300	11,331	11,278	292	308	280	278	249
Russia	4,692	5,504	5,832	6,182	5,942	322	417	510	576	574
Saudi Arabia	193,445	191,014	181,954	169,078	164,365	70	94	107	101	96
Singapore	3,805	4,176	4,271	4,341	4,725	861	1,060	1,129	1,193	1,264
South Africa	3,640	3,781	3,207	3,171	2,934	189	222	215	178	145
Sweden	2,083	2,336	2,344	2,434	2,248	257	289	271	272	252
Switzerland	5,167	6,445	4,562	4,483	4,549	1,419	1,760	1,588	1,623	1,610
Turkey	nav	nav	14,298	13,038	11,366	nav	nav	nav	nav	nav
United Kingdom	29,560	30,052	32,196	29,699	29,889	453	504	499	494	523
United States	nav	nav	8,171	8,231	10,694	nav	nav	4,819	4,658	5,237
CPMI[3]	**nap**	**nap**	**nap**	**nap**	**nap**	**762**	**879**	**2,376**	**2,303**	**2,191**

Table 9c (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	4,482	5,194	5,590	6,026	6,627	nav	nav	nav	nav	nav
Belgium	7,509	9,969	8,771	10,527	11,144	5.8	6.4	6.3	6.4	16.7
Brazil	912	1,046	1,011	1,039	1,025	27.2	33.6	32.1	40.1	27.0
Canada	3,037	3,406	3,715	3,744	3,803	nav	nav	nav	nav	nav
China	46,877	55,042	59,909	66,991	76,012	nav	nav	nav	nav	nav
France	775	836	745	669	650	2.9	3.0	2.8	2.9	6.1
Germany	7,230	8,627	8,468	8,534	8,454	4.8	4.7	4.6	4.5	16.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,597	1,581	1,426	1,267	1,171	32.3	43.4	22.4	10.5	11.2
Italy	3,549	3,782	3,166	3,062	3,055	83.0	88.9	85.2	64.0	61.4
Japan[2]	48,706	57,676	59,770	51,387	45,650	10.1	11.1	11.0	9.7	9.0
Korea	9,845	12,106	13,987	16,056	18,275	13.3	16.5	20.6	23.1	24.5
Mexico	1,845	2,004	2,015	2,093	2,020	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	3.5	3.5	3.0	3.0	2.9
Russia	10,121	5,955	5,898	4,563	42,603	30.3	63.6	55.4	32.9	22.4
Saudi Arabia	27,303	29,832	31,580	32,894	35,140	nav	nav	nav	nav	nav
Singapore	6,209	7,088	7,445	8,016	7,966	0.7	0.6	0.6	0.6	0.7
South Africa	2,964	3,033	2,458	1,676	2,018	nav	nav	nav	nav	nav
Sweden	9,194	11,549	29,732	19,340	42,384	nav	nav	nav	nav	nav
Switzerland	3,907	4,750	4,537	4,776	nav	4.4	5.3	3.8	7.9	nav
Turkey	8,140	9,056	9,560	10,704	10,615	nav	nav	nav	nav	nav
United Kingdom	1,518	1,591	1,598	1,597	1,773	nav	nav	nav	nav	nav
United States	1,361	1,377	1,420	1,481	1,514	nav	nav	nav	nav	nav
CPMI[3]	**2,960**	**3,322**	**3,513**	**3,708**	**3,857**	**7.8**	**9.0**	**10.0**	**9.5**	**9.5**

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

[1] Converted at yearly average exchange rates, except as noted. [2] For credit transfers and e-money payment transactions, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. [3] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI figures for credit transfers have not been calculated.

Table 9c (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	87.4	95.8	92.0	81.7	74.5	*55.2*	*61.3*	*59.5*	*53.6*	*49.3*
Belgium	72.8	76.2	70.0	71.3	64.8	*65.5*	*68.6*	*63.5*	*64.4*	*58.6*
Brazil	45.5	49.4	42.6	39.2	37.0	*30.7*	*33.4*	*29.4*	*27.6*	*26.3*
Canada	68.4	71.9	73.0	68.4	63.3	*42.9*	*44.6*	*43.7*	*42.1*	*39.0*
China	317.7	367.1	366.2	396.3	349.3	*nav*	*nav*	*nav*	*nav*	*nav*
France	65.0	69.2	63.9	64.9	62.3	*nav*	*nav*	*nav*	*nav*	*58.1*
Germany	83.5	88.3	80.0	81.7	102.2	*75.7*	*79.9*	*72.6*	*75.0*	*83.6*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	55.6	47.5	54.7	52.6	49.5	*55.4*	*47.1*	*54.2*	*52.4*	*49.2*
Italy	105.6	108.8	97.2	94.9	92.8	*91.4*	*95.0*	*86.7*	*85.3*	*84.3*
Japan	77.1	78.7	75.8	nav	nav	*545.1*	*608.4*	*538.9*	*401.0*	*384.0*
Korea	56.6	56.9	51.2	47.5	45.5	*31.6*	*33.0*	*29.6*	*25.5*	*24.6*
Mexico	52.6	53.2	49.9	50.6	49.2	*38.7*	*39.0*	*36.0*	*36.4*	*35.4*
Netherlands	54.0	54.8	48.0	47.4	45.8	*50.1*	*50.7*	*44.4*	*44.1*	*42.5*
Russia	60.9	69.2	59.0	55.8	46.6	*59.5*	*68.6*	*58.8*	*56.1*	*47.6*
Saudi Arabia	118.0	125.5	127.7	131.3	125.0	*117.5*	*125.0*	*127.0*	*131.4*	*125.6*
Singapore	200.4	222.6	228.7	115.0	105.6	*88.6*	*96.3*	*98.0*	*95.3*	*86.5*
South Africa	54.7	55.8	50.3	44.0	39.1	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	56.0	61.8	57.2	57.6	54.5	*50.1*	*54.5*	*50.3*	*50.8*	*48.3*
Switzerland	103.8	115.6	104.9	103.1	99.0	*77.7*	*88.4*	*81.4*	*80.4*	*77.5*
Turkey	67.4	66.3	67.4	66.9	60.7	*23.6*	*23.3*	*20.8*	*20.3*	*18.7*
United Kingdom	79.8	81.3	76.8	75.5	76.7	*71.4*	*73.4*	*69.3*	*69.3*	*70.7*
United States	56.7	55.9	56.7	56.5	57.2	*37.7*	*37.7*	*38.2*	*38.0*	*38.3*
CPMI[1]	**71.8**	**76.0**	**77.8**	**85.6**	**88.2**	***46.5***	***47.3***	***46.7***	***46.0***	***45.7***

Table 9c (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*133.6*	*149.9*	*146.8*	*131.5*	*120.5*
Belgium	*130.5*	*134.4*	*120.6*	*120.0*	*116.0*	*nav*	*nav*	*nav*	*nav*	*241.7*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*58.3*	*63.8*	*54.5*	*50.3*	*47.9*
Canada	*nav*	*nav*	*nav*	*nav*	*nav*	*103.5*	*108.5*	*113.8*	*101.7*	*93.8*
China	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*75.8*	*nav*	*nav*	*nav*	*nav*	*86.1*
Germany	*120.8*	*127.0*	*112.8*	*109.1*	*176.1*	*100.7*	*107.9*	*97.1*	*89.6*	*88.0*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*125.4*	*134.0*	*134.2*	*133.9*	*138.8*
India	*159.3*	*171.9*	*149.2*	*148.9*	*140.7*	*55.6*	*47.5*	*58.3*	*51.8*	*50.9*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*127.8*	*132.0*	*118.4*	*114.9*	*111.0*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*76.0*	*77.5*	*74.9*	*nav*	*nav*
Korea	*nav*	*nav*	*nav*	*nav*	*nav*	*62.8*	*64.0*	*58.7*	*56.9*	*56.1*
Mexico	*nav*	*nav*	*nav*	*nav*	*nav*	*72.8*	*74.8*	*71.9*	*75.1*	*75.5*
Netherlands	*139.9*	*140.9*	*128.9*	*124.2*	*122.4*	*nav*	*nav*	*nav*	*nav*	*nav*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*85.2*	*78.4*	*61.3*	*52.3*	*38.2*
Saudi Arabia	*nav*	*nav*	*nav*	*nav*	*nav*	*133.8*	*143.7*	*148.6*	*129.6*	*106.5*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*135.3*	*125.2*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*102.6*	*128.3*	*113.2*	*128.0*	*118.1*	*76.8*	*91.1*	*87.1*	*86.1*	*80.9*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*162.0*	*173.0*	*152.2*	*146.8*	*139.8*
Turkey	*nav*	*nav*	*nav*	*nav*	*nav*	*72.3*	*72.3*	*75.8*	*77.0*	*71.7*
United Kingdom	*169.0*	*157.9*	*146.4*	*138.5*	*140.8*	*93.0*	*97.8*	*94.0*	*90.2*	*92.2*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*95.4*	*92.7*	*93.1*	*93.3*	*94.1*
CPMI[1]	***138.8***	***139.4***	***125.6***	***120.6***	***114.8***	***88.0***	***88.4***	***86.3***	***92.8***	***90.9***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	258,437	317,293	325,222	321,116	302,412	218,103	267,418	267,213	244,457	215,204
Belgium	445,085	490,157	422,930	473,292	790,275	6,682	8,412	8,242	9,320	14,207
Brazil	60,135	70,909	71,776	75,954	73,554	15,963	17,685	20,007	21,644	18,570
Canada	45,146	52,302	58,930	62,012	61,745	15,341	17,143	16,569	16,908	16,387
China	40,066	53,683	73,773	104,473	128,384	nav	nav	nav	nav	nav
France	438,253	525,497	474,499	469,897	484,561	23,099	28,375	25,794	28,344	30,520
Germany	825,360	970,519	909,738	921,393	853,290	186,194	225,909	207,286	215,869	54,249
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	12,690	13,247	10,870	10,795	10,552	14	15	17	18	23
Italy	176,745	188,202	168,335	177,100	159,961	8,122	8,310	8,262	7,862	6,953
Japan[2]	230,971	260,579	257,246	228,308	212,438	nav	nav	nav	nav	nav
Korea	187,404	224,482	233,342	252,273	287,929	2,598	2,916	3,127	3,281	3,345
Mexico	154,341	180,369	161,085	166,808	164,018	126	187	184	192	190
Netherlands	459,187	445,632	416,728	1,358,053	1,366,253	22,986	24,751	22,844	21,962	17,200
Russia	86,388	103,318	109,515	122,059	116,424	308	344	292	340	335
Saudi Arabia	27,883	32,553	36,963	40,631	44,881	4	4	4	5	5
Singapore	25,906	30,323	32,081	34,311	35,104	9,711	11,256	11,997	12,625	13,219
South Africa	37,687	41,527	40,123	39,859	38,154	2,081	2,698	2,911	2,586	2,134
Sweden	169,896	205,232	211,481	226,573	221,787	7,428	8,842	8,446	8,839	8,380
Switzerland	482,944	613,435	529,361	526,685	530,882	8,147	10,226	11,000	11,386	11,278
Turkey	nav	nav	2,823	39,034	39,001	nav	nav	nav	nav	nav
United Kingdom	1,599,673	1,710,216	1,866,460	1,793,410	1,822,896	23,322	26,461	26,744	27,189	29,752
United States	nav	nav	221,121	235,024	317,891	nav	nav	196,873	199,998	236,730
CPMI[3]	**nap**	**nap**	**nap**	**nap**	**nap**	**13,145**	**15,598**	**37,761**	**38,303**	**36,827**

Table 9d (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	59,122	59,486	55,065	50,581	46,975	nap	nap	nap	nap	nap
Belgium	4,939	5,869	4,294	4,042	2,836	31.9	29.2	26.4	16.7	42.5
Brazil	7,817	8,427	7,300	6,738	5,919	4.9	6.4	5.8	7.6	3.7
Canada	81,878	86,461	86,224	81,189	75,947	nav	nav	nav	nav	nav
China	31,428	34,686	34,759	34,139	32,133	nap	nap	nap	nap	nap
France	37,437	38,277	32,043	26,738	24,504	1.9	2.2	2.2	2.2	4.9
Germany	4,269	4,284	3,557	3,256	3,045	2.3	2.1	1.9	1.7	7.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,868	1,765	1,539	1,292	1,105	0.3	1.1	1.2	1.1	2.8
Italy	18,819	18,489	14,571	12,832	11,702	165.3	226.4	272.0	259.1	295.9
Japan[2]	33,468	37,271	36,304	29,489	24,737	158.0	203.8	244.9	262.8	300.6
Korea	149,834	149,055	128,694	116,471	112,474	42.8	37.5	28.7	22.1	18.6
Mexico	7,315	7,335	6,541	6,196	5,611	nap	nap	nap	nap	nap
Netherlands	nap	nap	nap	nap	nap	37.4	35.6	26.3	21.7	13.0
Russia	0	0	0	0	0	16.8	47.3	87.3	129.3	156.6
Saudi Arabia	7,006	7,436	7,651	7,814	7,777	nap	nap	nap	nap	nap
Singapore	95,763	104,981	104,497	107,234	101,081	285.2	337.1	354.1	361.8	373.4
South Africa	4,475	3,152	1,985	981	862	nap	nap	nap	nap	nap
Sweden	391	488	625	201	96	nap	nap	nap	nap	nap
Switzerland	203	198	153	124	nav	8.5	7.1	1.3	1.3	nav
Turkey	2,061	2,207	2,337	2,400	2,376	nav	nav	nav	nav	nav
United Kingdom	26,916	24,388	21,270	17,882	17,678	nav	nav	nav	nav	nav
United States	98,522	90,067	82,941	76,480	68,175	nav	nav	nav	nav	nav
CPMI[3]	**25,086**	**25,601**	**24,301**	**22,822**	**20,958**	**9.7**	**13.5**	**16.6**	**18.3**	**21.3**

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

[1] Converted at yearly average exchange rates, except as noted. [2] For credit transfers and e-money payment transactions, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. [3] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI figures for credit transfers have not been calculated.

Table 9d (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	15,171	18,265	19,275	18,706	18,575	*5,651*	*7,132*	*7,834*	*7,826*	*7,952*
Belgium	7,096	7,975	7,739	8,514	8,720	*5,653*	*6,347*	*6,225*	*6,753*	*7,052*
Brazil	1,474	1,859	1,858	1,957	2,028	*464*	*593*	*610*	*675*	*730*
Canada	13,782	15,143	15,745	15,792	15,679	*5,021*	*5,385*	*5,491*	*5,424*	*5,382*
China	1,152	1,752	2,443	3,777	5,044	*nav*	*nav*	*nav*	*nav*	*nav*
France	7,437	8,428	8,295	8,881	8,933	*nav*	*nav*	*nav*	*nav*	*4,348*
Germany	2,736	3,176	3,109	3,615	4,140	*2,032*	*2,344*	*2,287*	*2,637*	*2,612*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	223	227	288	309	333	*209*	*212*	*267*	*285*	*306*
Italy	2,671	2,857	2,643	2,858	3,122	*1,407*	*1,562*	*1,580*	*1,737*	*1,939*
Japan	3,261	3,772	4,055	3,402	3,475	*57*	*64*	*55*	*39*	*35*
Korea	8,121	9,569	10,129	10,858	11,873	*908*	*1,266*	*1,505*	*1,748*	*2,143*
Mexico	491	603	646	756	815	*214*	*266*	*284*	*346*	*386*
Netherlands	7,491	8,021	7,568	8,146	8,611	*6,656*	*7,088*	*6,704*	*7,250*	*7,659*
Russia	432	805	1,176	1,782	2,191	*400*	*747*	*1,080*	*1,623*	*2,003*
Saudi Arabia	5,395	6,569	7,103	7,427	7,969	*5,227*	*6,364*	*6,832*	*7,137*	*7,733*
Singapore	8,017	9,522	10,129	10,850	11,219	*3,547*	*4,120*	*4,342*	*4,556*	*4,648*
South Africa	1,091	1,221	1,314	1,345	1,426	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	11,540	12,961	13,157	14,385	14,726	*8,297*	*9,395*	*9,562*	*10,514*	*10,797*
Switzerland	7,140	8,638	8,542	8,937	9,361	*3,686*	*4,477*	*4,435*	*4,578*	*4,785*
Turkey	1,992	2,208	2,553	2,804	2,701	*71*	*96*	*120*	*152*	*173*
United Kingdom	11,197	12,713	12,708	13,673	15,452	*7,513*	*8,831*	*8,877*	*9,779*	*11,194*
United States	11,948	13,149	14,074	15,064	16,198	*5,330*	*5,927*	*6,295*	*6,740*	*7,161*
CPMI[1]	**2,473**	**2,943**	**3,301**	**3,893**	**4,467**	***1,416***	***1,619***	***1,720***	***1,872***	***2,062***

Table 9d (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*9,520*	*11,133*	*11,441*	*10,880*	*10,623*
Belgium	*1,442*	*1,628*	*1,514*	*1,761*	*1,620*	*nav*	*nav*	*nav*	*nav*	*47*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*1,010*	*1,266*	*1,248*	*1,282*	*1,298*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*8,761*	*9,758*	*10,255*	*10,368*	*10,297*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*1,563*	*nav*	*nav*	*nav*	*nav*	*112*
Germany	*662*	*779*	*771*	*906*	*1,430*	*42*	*53*	*51*	*72*	*98*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*6,472*	*7,374*	*8,069*	*8,567*	*9,210*
India	*1*	*2*	*2*	*2*	*2*	*13*	*13*	*19*	*22*	*25*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*1,264*	*1,296*	*1,063*	*1,121*	*1,183*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*3,203*	*3,708*	*4,001*	*3,363*	*3,440*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*7,213*	*8,303*	*8,624*	*9,110*	*9,729*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*277*	*338*	*362*	*411*	*430*
Netherlands	*835*	*933*	*863*	*896*	*952*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*33*	*58*	*95*	*158*	*188*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*169*	*205*	*271*	*290*	*236*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*4,470*	*5,403*	*5,787*	*6,294*	*6,570*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*501*	*570*	*511*	*567*	*544*	*2,741*	*2,996*	*3,084*	*3,304*	*3,385*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*3,454*	*4,162*	*4,107*	*4,359*	*4,576*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*1,921*	*2,112*	*2,432*	*2,652*	*2,529*
United Kingdom	*932*	*906*	*846*	*808*	*830*	*2,752*	*2,976*	*2,986*	*3,086*	*3,428*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*6,618*	*7,222*	*7,780*	*8,324*	*9,037*
CPMI[1]	***109***	***117***	***111***	***119***	***209***	***1,628***	***1,818***	***1,921***	***1,982***	***2,020***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	457	469	475	499	494	385.3	395.5	389.9	380.1	351.9
Belgium	1,009	1,026	944	1,012	1,667	15.2	17.6	18.4	19.9	30.0
Brazil	532	536	593	640	636	141.3	133.6	165.3	182.3	160.6
Canada	93	98	111	117	121	31.6	32.2	31.2	31.9	32.2
China	925	988	1,211	1,548	1,695	nav	nav	nav	nav	nav
France	1,072	1,192	1,156	1,095	1,127	56.5	64.4	62.8	66.1	71.0
Germany	1,977	2,112	2,107	2,020	1,817	446.0	491.5	480.1	473.3	115.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	884	841	708	688	651	0.9	0.9	1.1	1.1	1.4
Italy	494	493	486	500	452	22.7	21.8	23.9	22.2	19.6
Japan	537	563	550	592	587	nav	nav	nav	nav	nav
Korea	846	929	955	971	1,030	11.7	12.1	12.8	12.6	12.0
Mexico	1,586	1,676	1,578	1,555	1,512	1.3	1.7	1.8	1.8	1.8
Netherlands	913	832	843	2,641	2,621	45.7	46.2	46.2	42.7	33.0
Russia	809	775	784	842	897	2.9	2.6	2.1	2.3	2.6
Saudi Arabia	146	138	147	164	185	0.0	0.0	0.0	0.0	0.0
Singapore	58	59	59	61	62	21.7	22.0	22.2	22.6	23.5
South Africa	513	514	527	575	584	28.3	33.4	38.2	37.3	32.7
Sweden	328	345	370	376	377	14.3	14.8	14.8	14.7	14.2
Switzerland	654	696	637	622	623	11.0	11.6	13.2	13.5	13.2
Turkey	nav	nav	27	363	379	nav	nav	nav	nav	nav
United Kingdom	4,181	4,169	4,508	4,239	3,938	61.0	64.5	64.6	64.3	64.3
United States	nav	nav	430	446	583	nav	nav	382.5	379.4	434.4
CPMI[1]	**nap**	**nap**	**nap**	**nap**	**nap**	**114.2**	**121.7**	**218.9**	**217.7**	**208.1**

Table 9e (cont)

	Cheques					E-money payment transactions				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	104.4	88.0	80.3	78.6	76.8	nap	nap	nap	nap	nap
Belgium	11.2	12.3	9.6	8.6	6.0	0.07	0.06	0.06	0.04	0.09
Brazil	69.2	63.7	60.3	56.7	51.2	0.04	0.05	0.05	0.06	0.03
Canada	168.7	162.2	162.6	153.0	149.4	nav	nav	nav	nav	nav
China	725.8	638.5	570.7	505.8	424.2	nap	nap	nap	nap	nap
France	91.6	86.9	78.1	62.3	57.0	0.00	0.00	0.01	0.01	0.01
Germany	10.2	9.3	8.2	7.1	6.5	0.01	0.00	0.00	0.00	0.02
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	130.2	112.1	100.3	82.4	68.1	0.02	0.07	0.08	0.07	0.17
Italy	52.6	48.4	42.1	36.2	33.0	0.46	0.59	0.79	0.73	0.84
Japan	77.9	80.5	77.7	76.5	68.3	0.37	0.44	0.52	0.68	0.83
Korea	676.5	617.0	526.5	448.1	402.2	0.19	0.16	0.12	0.09	0.07
Mexico	75.1	68.2	64.1	57.7	51.7	nap	nap	nap	nap	nap
Netherlands	nap	nap	nap	nap	nap	0.07	0.07	0.05	0.04	0.02
Russia	0.0	0.0	0.0	0.0	0.0	0.16	0.35	0.62	0.89	1.21
Saudi Arabia	36.7	31.5	30.4	31.5	32.1	nap	nap	nap	nap	nap
Singapore	213.8	204.9	193.5	191.6	179.6	0.64	0.66	0.66	0.65	0.66
South Africa	60.9	39.0	26.1	14.2	13.2	nap	nap	nap	nap	nap
Sweden	0.8	0.8	1.1	0.3	0.2	nap	nap	nap	nap	nap
Switzerland	0.3	0.2	0.2	0.1	nav	0.01	0.01	0.00	0.00	nav
Turkey	20.8	21.2	22.4	22.3	23.1	nav	nav	nav	nav	nav
United Kingdom	70.3	59.5	51.4	42.3	38.2	nav	nav	nav	nav	nav
United States	203.7	180.8	161.1	145.1	125.1	nav	nav	nav	nav	nav
CPMI[1]	**196.1**	**181.9**	**171.3**	**158.9**	**144.6**	**0.17**	**0.22**	**0.28**	**0.31**	**0.38**

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

[1] Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPMI figures for credit transfers have not been calculated.

Table 9e (cont)

	Card payments (except e-money)					*of which: by cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	26.8	27.0	28.1	29.1	30.4	*10.0*	*10.5*	*11.4*	*12.2*	*13.0*
Belgium	16.1	16.7	17.3	18.2	18.4	*12.8*	*13.3*	*13.9*	*14.4*	*14.9*
Brazil	13.0	14.1	15.4	16.5	17.5	*4.1*	*4.5*	*5.0*	*5.7*	*6.3*
Canada	28.4	28.4	29.7	29.8	30.8	*10.3*	*10.1*	*10.4*	*10.2*	*10.6*
China	26.6	32.3	40.1	56.0	66.6	*nav*	*nav*	*nav*	*nav*	*nav*
France	18.2	19.1	20.2	20.7	20.8	*nav*	*nav*	*nav*	*nav*	*10.1*
Germany	6.6	6.9	7.2	7.9	8.8	*4.9*	*5.1*	*5.3*	*5.8*	*5.6*
Hong Kong SAR	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
India	15.5	14.4	18.8	19.7	20.5	*14.5*	*13.5*	*17.4*	*18.2*	*18.8*
Italy	7.5	7.5	7.6	8.1	8.8	*3.9*	*4.1*	*4.6*	*4.9*	*5.5*
Japan	7.6	8.1	8.7	8.8	9.6	*0.1*	*0.1*	*0.1*	*0.1*	*0.1*
Korea	36.7	39.6	41.4	41.8	42.5	*4.1*	*5.2*	*6.2*	*6.7*	*7.7*
Mexico	5.0	5.6	6.3	7.1	7.5	*2.2*	*2.5*	*2.8*	*3.2*	*3.6*
Netherlands	14.9	15.0	15.3	15.8	16.5	*13.2*	*13.2*	*13.6*	*14.1*	*14.7*
Russia	4.0	6.0	8.4	12.3	16.9	*3.7*	*5.6*	*7.7*	*11.2*	*15.4*
Saudi Arabia	28.2	27.8	28.3	29.9	32.9	*27.3*	*27.0*	*27.2*	*28.8*	*31.9*
Singapore	17.9	18.6	18.8	19.4	19.9	*7.9*	*8.0*	*8.0*	*8.1*	*8.3*
South Africa	14.8	15.1	17.3	19.4	21.8	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	22.2	21.8	23.0	23.9	25.0	*16.0*	*15.8*	*16.7*	*17.4*	*18.3*
Switzerland	9.7	9.8	10.3	10.6	11.0	*5.0*	*5.1*	*5.3*	*5.4*	*5.6*
Turkey	20.1	21.2	24.4	26.1	26.3	*0.7*	*0.9*	*1.2*	*1.4*	*1.7*
United Kingdom	29.3	31.0	30.7	32.3	33.4	*19.6*	*21.5*	*21.4*	*23.1*	*24.2*
United States	24.7	26.4	27.3	28.6	29.7	*11.0*	*11.9*	*12.2*	*12.8*	*13.1*
CPMI[1]	**19.1**	**20.7**	**23.0**	**26.8**	**30.2**	***8.4***	***8.9***	***9.5***	***10.4***	***11.1***

Table 9e (cont)

	by cards with a delayed debit function					*by cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*16.8*	*16.5*	*16.7*	*16.9*	*17.4*
Belgium	*3.3*	*3.4*	*3.4*	*3.8*	*3.4*	*nav*	*nav*	*nav*	*nav*	*0.1*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*8.9*	*9.6*	*10.3*	*10.8*	*11.2*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*18.0*	*18.3*	*19.3*	*19.5*	*20.3*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
France	*nav*	*nav*	*nav*	*nav*	*3.6*	*nav*	*nav*	*nav*	*nav*	*0.3*
Germany	*1.6*	*1.7*	*1.8*	*2.0*	*3.0*	*0.1*	*0.1*	*0.1*	*0.2*	*0.2*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*20.0*	*21.1*	*22.1*	*22.4*	*23.0*
India	*0.1*	*0.1*	*0.1*	*0.1*	*0.2*	*0.9*	*0.8*	*1.2*	*1.4*	*1.5*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*3.5*	*3.4*	*3.1*	*3.2*	*3.3*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*7.5*	*8.0*	*8.6*	*8.7*	*9.5*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*32.6*	*34.4*	*35.3*	*35.0*	*34.8*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*2.8*	*3.1*	*3.5*	*3.8*	*4.0*
Netherlands	*1.7*	*1.7*	*1.7*	*1.7*	*1.8*	*nap*	*nap*	*nap*	*nap*	*nap*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*0.3*	*0.4*	*0.7*	*1.1*	*1.5*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*0.9*	*0.9*	*1.1*	*1.2*	*1.0*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*10.0*	*10.5*	*10.7*	*11.2*	*11.7*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*1.0*	*1.0*	*0.9*	*0.9*	*0.9*	*5.3*	*5.0*	*5.4*	*5.5*	*5.8*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*4.7*	*4.7*	*4.9*	*5.2*	*5.4*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*19.3*	*20.3*	*23.3*	*24.7*	*24.6*
United Kingdom	*2.4*	*2.2*	*2.0*	*1.9*	*1.8*	*7.2*	*7.3*	*7.2*	*7.3*	*7.4*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*13.7*	*14.5*	*15.1*	*15.8*	*16.6*
CPMI[1]	***1.6***	***1.6***	***1.6***	***1.6***	***2.3***	***9.8***	***10.1***	***10.8***	***11.2***	***11.0***

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

[1] Sum or average excluding those countries for which data are not available.

Table 10

Cards issued in the country: number of cards

(millions, end of year) [1]

	Cards with a cash function					Cards with an e-money function				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	58.12	59.03	61.01	63.05	64.70	nap	nap	nap	nap	nap
Belgium	19.45	20.01	20.65	20.04	21.40	11.66	12.45	13.01	13.46	10.68
Brazil	295.28	324.75	335.56	348.19	350.25	1.66	2.26	2.65	2.23	2.67
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	2,415	2,949	3,534	4,214	4,936	nap	nap	nap	nap	nap
France	96.07	92.74	92.61	88.18	85.67	37.26	33.09	26.72	23.10	14.20
Germany	130.09	132.70	135.34	137.23	143.75	95.13	96.51	97.99	98.96	93.87
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	245.96	296.40	351.19	414.04	575.03	5.43	10.50	12.44	9.63	17.47
Italy	49.71	53.28	60.04	65.82	70.64	12.36	14.20	18.80	21.61	22.60
Japan	349.38	352.61	361.45	356.88	337.20	151.74	174.97	200.16	229.67	263.96
Korea	nav	nav	nav	nav	nav	16.51	18.34	21.44	23.79	26.29
Mexico	97.56	110.25	139.49	152.78	163.20	nav	nav	nav	nav	nav
Netherlands	30.26	30.46	30.51	30.45	31.97	23.82	24.01	24.31	24.47	25.78
Russia	144.42	200.17	239.55	248.57	278.55	6.58	37.27	48.05	31.11	50.83
Saudi Arabia	12.16	14.26	16.44	17.81	20.55	nap	nap	nap	nap	nap
Singapore	9.84	10.21	10.59	10.91	10.72	18.32	20.44	19.82	23.09	29.38
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	11.33	11.87	12.03	12.60	13.26	nap	nap	nap	nap	nap
Switzerland	13.20	14.05	14.62	15.24	nav	5.02	3.01	1.53	0.22	2.05
Turkey	110.95	127.05	138.94	150.25	156.03	nap	nap	nap	nap	nap
United Kingdom	165.07	165.10	168.99	175.59	178.87	nav	nav	nav	nav	nav
United States	795.10	805.20	827.40	845.10	869.90	nav	nav	nav	nav	nav
CPMI[2]	**5,049.25**	**5,769.19**	**6,550.56**	**7,366.63**	**8,307.40**	**385.49**	**447.04**	**486.94**	**501.35**	**559.78**

Table 10 (cont)

	Cards with a payment function					*of which: cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	58.12	59.03	61.01	63.05	64.70	*36.58*	*37.25*	*38.99*	*40.10*	*41.26*
Belgium	19.45	20.01	20.65	20.04	20.15	*15.1*	*15.7*	*16.2*	*15.7*	*16.2*
Brazil	392.48	408.54	437.08	452.40	457.51	*227.8*	*254.4*	*283.8*	*291.2*	*295.5*
Canada	98.37	102.10	102.04	105.03	101.58	*23.90*	*23.30*	*23.60*	*23.90*	*25.00*
China	2415.31	2949.05	3534.15	4213.89	4935.72	*2,185.66*	*2,663.59*	*3,203.05*	*3,823.10*	*4,480.62*
France	84.86	83.01	82.31	82.22	81.04	*71.05*	*69.09*	*80.11*	*80.08*	*41.81*
Germany	127.76	130.10	133.19	133.85	133.95	*102.41*	*103.96*	*105.59*	*105.17*	*102.83*
Hong Kong SAR	15.45	16.48	17.44	18.12	18.51	*nav*	*nav*	*nav*	*nav*	*nav*
India	245.96	296.40	351.19	414.04	575.03	*227.84*	*278.28*	*331.20*	*394.42*	*553.45*
Italy	70.04	67.36	68.18	71.79	73.64	*36.17*	*37.55*	*39.71*	*44.22*	*47.04*
Japan	683.68	675.27	676.79	685.22	nav	*413.00*	*415.00*	*417.00*	*418.00*	*419.00*
Korea	245.12	263.61	264.61	251.30	246.41	*128.53*	*141.47*	*148.38*	*149.28*	*154.08*
Mexico	97.56	110.25	139.49	152.78	163.20	*75.17*	*85.60*	*114.12*	*126.90*	*134.65*
Netherlands	30.26	30.46	30.51	30.45	31.52	*24.41*	*24.44*	*24.66*	*24.49*	*25.58*
Russia	137.83	162.90	191.50	217.46	227.71	*127.79*	*147.87*	*169.01*	*188.27*	*195.95*
Saudi Arabia	12.16	14.26	16.44	17.81	20.55	*12.16*	*14.26*	*16.44*	*17.81*	*20.55*
Singapore	17.36	17.58	18.28	20.20	20.30	*9.84*	*10.21*	*10.59*	*10.91*	*10.72*
South Africa	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	21.31	21.81	22.10	21.97	22.10	*9.87*	*10.32*	*10.59*	*10.74*	*11.32*
Switzerland	13.37	14.06	14.63	15.26	15.82	*8.23*	*8.56*	*8.87*	*9.11*	*9.81*
Turkey	116.87	133.24	145.61	157.00	162.52	*69.92*	*81.88*	*91.26*	*100.16*	*105.51*
United Kingdom	142.65	143.00	147.32	153.31	154.74	*84.64*	*86.33*	*88.55*	*95.69*	*95.66*
United States	1138.60	1161.20	1196.40	1213.40	1246.70	*281.30*	*286.00*	*290.80*	*296.00*	*301.60*
CPMI[2]	**6,184.55**	**6,879.70**	**7,670.90**	**8,510.61**	**8,773.40**	***4,171.40***	***4,795.11***	***5,512.51***	***6,265.27***	***7,088.15***

Table 10 (cont)

	cards with a delayed debit function					*cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*21.54*	*21.78*	*22.03*	*22.95*	*23.44*
Belgium	*4.32*	*4.30*	*4.45*	*4.36*	*1.83*	*nav*	*nav*	*nav*	*nav*	*2.10*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*164.69*	*154.09*	*153.28*	*161.19*	*162.04*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*74.47*	*78.80*	*78.44*	*81.13*	*76.58*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*229.65*	*285.46*	*331.10*	*390.79*	*455.10*
France	*24.28*	*22.30*	*23.38*	*23.81*	*7.32*	*31.61*	*27.56*	*26.84*	*19.61*	*6.94*
Germany	*21.75*	*22.68*	*23.91*	*24.78*	*26.23*	*3.59*	*3.46*	*3.68*	*3.90*	*4.90*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*15.45*	*16.48*	*17.44*	*18.12*	*18.51*
India	*0.07*	*0.47*	*0.44*	*0.43*	*0.46*	*18.04*	*17.65*	*19.55*	*19.18*	*21.11*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*33.86*	*29.80*	*28.47*	*27.57*	*26.61*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*270.68*	*260.27*	*259.79*	*267.22*	*nav*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*116.58*	*122.14*	*116.23*	*102.02*	*92.32*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*22.40*	*24.65*	*25.37*	*25.89*	*28.55*
Netherlands	*nap*	*nap*	*nap*	*nap*	*2.65*	*5.84*	*6.01*	*5.85*	*5.96*	*3.29*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*10.05*	*15.03*	*22.48*	*29.19*	*31.76*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
Singapore	*nap*	*nap*	*nap*	*nap*	*nap*	*7.52*	*7.38*	*7.70*	*9.29*	*9.58*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*0.67*	*0.66*	*0.71*	*0.69*	*0.70*	*10.77*	*10.83*	*10.79*	*10.54*	*10.08*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*5.13*	*5.50*	*5.77*	*6.15*	*6.01*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*46.96*	*51.36*	*54.34*	*56.84*	*57.01*
United Kingdom	*2.40*	*2.19*	*2.32*	*2.26*	*2.15*	*55.60*	*54.48*	*56.44*	*55.36*	*56.93*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*857.30*	*875.20*	*905.60*	*917.40*	*945.10*
CPMI[2]	***53.49***	***52.60***	***55.21***	***56.33***	***41.34***	***2,001.75***	***2,067.94***	***2,151.19***	***2,230.30***	***2,037.94***

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

[1] Except as noted. [2] 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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	-0.2	1.6	3.4	3.3	2.6	nav	nav	nav	nav	nav
Belgium	1.0	2.9	3.2	-2.9	6.8	3.0	6.8	4.5	3.5	-20.7
Brazil	24.5	10.0	3.3	3.8	0.6	30.4	35.9	17.4	-15.8	19.8
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	16.9	22.1	19.8	19.2	17.1	nav	nav	nav	nav	nav
France	1.0	-3.5	-0.1	-4.8	-2.8	21.2	-11.2	-19.2	-13.5	-38.5
Germany	0.5	2.0	2.0	1.4	4.8	10.7	1.5	1.5	1.0	-5.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	22.6	20.5	18.5	17.9	38.9	nav	93.5	18.5	-22.6	81.3
Italy	10.9	7.2	12.7	9.6	7.3	16.3	14.9	32.4	14.9	4.6
Japan	0.9	0.9	2.5	-1.3	-5.5	16.8	15.3	14.4	14.7	14.9
Korea	nav	nav	nav	nav	nav	14.1	11.1	16.9	10.9	10.5
Mexico	17.7	13.0	26.5	9.5	6.8	nav	nav	nav	nav	nav
Netherlands	0.1	0.7	0.2	-0.2	5.0	-1.0	0.8	1.2	0.7	5.3
Russia	14.6	38.6	19.7	3.8	12.1	222.4	466.0	28.9	-35.3	63.4
Saudi Arabia	-11.3	17.3	15.3	8.3	15.4	nav	nav	nav	nav	nav
Singapore	9.8	3.7	3.7	3.0	-1.7	19.5	11.6	-3.0	16.5	27.2
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-3.4	4.7	1.4	4.7	5.3	nav	nav	nav	nav	nav
Switzerland	4.8	6.4	4.1	4.2	nav	0.4	-40.2	-49.0	-85.5	821.1
Turkey	7.5	14.5	9.4	8.1	3.8	nav	nav	nav	nav	nav
United Kingdom	1.8	0.0	2.4	3.9	1.9	nav	nav	nav	nav	nav
United States	-7.0	1.3	2.8	2.1	2.9	nav	nav	nav	nav	nav
CPMI[1]	**9.7**	**14.3**	**13.5**	**12.5**	**13.0**	**14.9**	**16.0**	**8.9**	**3.0**	**11.7**

Table 10a (cont)

	Cards with a payment function					*of which: cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	-0.2	1.6	3.4	3.3	2.6	*-3.6*	*1.8*	*4.7*	*2.9*	*2.9*
Belgium	1.0	2.9	3.2	-2.9	0.6	*0.9*	*3.8*	*3.1*	*-3.2*	*3.4*
Brazil	5.5	4.1	7.0	3.5	1.1	*1.4*	*11.7*	*11.5*	*2.6*	*1.5*
Canada	2.4	3.8	-0.1	2.9	-3.3	*7.2*	*-2.5*	*1.3*	*1.3*	*4.6*
China	16.9	22.1	19.8	19.2	17.1	*16.2*	*21.9*	*20.3*	*19.4*	*17.2*
France	-37.7	-2.2	-0.8	-0.1	-1.4	*0.4*	*-2.8*	*15.9*	*0.0*	*-47.8*
Germany	1.3	1.8	2.4	0.5	0.1	*0.5*	*1.5*	*1.6*	*-0.4*	*-2.2*
Hong Kong SAR	6.6	6.7	5.8	3.9	2.1	*nav*	*nav*	*nav*	*nav*	*nav*
India	22.6	20.5	18.5	17.9	38.9	*25.2*	*22.1*	*19.0*	*19.1*	*40.3*
Italy	2.7	-3.8	1.2	5.3	2.6	*9.0*	*3.8*	*5.7*	*11.4*	*6.4*
Japan	-0.3	-1.2	0.2	1.2	nav	*0.2*	*0.5*	*0.5*	*0.2*	*0.2*
Korea	4.9	7.5	0.4	-5.0	-1.9	*1.5*	*10.1*	*4.9*	*0.6*	*3.2*
Mexico	17.7	13.0	26.5	9.5	6.8	*23.6*	*13.9*	*33.3*	*11.2*	*6.1*
Netherlands	0.1	0.7	0.2	-0.2	3.5	*0.1*	*0.1*	*0.9*	*-0.7*	*4.4*
Russia	11.2	18.2	17.6	13.6	4.7	*10.7*	*15.7*	*14.3*	*11.4*	*4.1*
Saudi Arabia	-11.3	17.3	15.3	8.3	15.4	*-11.3*	*17.3*	*15.3*	*8.3*	*15.4*
Singapore	10.9	1.3	4.0	10.5	0.5	*9.8*	*3.7*	*3.7*	*3.0*	*-1.7*
South Africa	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	-1.4	2.3	1.3	-0.6	0.6	*1.6*	*4.6*	*2.6*	*1.4*	*5.4*
Switzerland	5.2	5.2	4.1	4.3	3.7	*4.2*	*4.0*	*3.6*	*2.8*	*7.7*
Turkey	7.2	14.0	9.3	7.8	3.5	*8.1*	*17.1*	*11.5*	*9.8*	*5.3*
United Kingdom	1.8	0.2	3.0	4.1	0.9	*6.8*	*2.0*	*2.6*	*8.1*	*0.0*
United States	-17.9	2.0	3.0	1.4	2.7	*0.9*	*1.7*	*1.7*	*1.8*	*1.9*
CPMI[1]	**2.9**	**11.2**	**11.5**	**10.9**	**12.1**	***10.6***	***15.0***	***15.0***	***13.7***	***13.1***

Table 10a (cont)

	cards with a delayed debit function					*cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*6.2*	*1.1*	*1.1*	*4.2*	*2.1*
Belgium	*1.2*	*-0.4*	*3.5*	*-2.1*	*-58.0*	*nav*	*nav*	*nav*	*nav*	*nav*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*11.8*	*-6.4*	*-0.5*	*5.2*	*0.5*
Canada	*nav*	*nav*	*nav*	*nav*	*nav*	*0.9*	*5.8*	*-0.5*	*3.4*	*-5.6*
China	*nav*	*nav*	*nav*	*nav*	*nav*	*23.8*	*24.3*	*16.0*	*18.0*	*16.5*
France	*-21.3*	*-8.2*	*4.8*	*1.8*	*-69.3*	*-8.4*	*-12.8*	*-2.6*	*-26.9*	*-64.6*
Germany	*5.2*	*4.3*	*5.4*	*3.6*	*5.8*	*0.9*	*-3.6*	*6.5*	*5.9*	*25.6*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*6.6*	*6.7*	*5.8*	*3.9*	*2.1*
India	*-72.2*	*546.6*	*-5.8*	*-1.3*	*6.9*	*-1.6*	*-2.1*	*10.8*	*-1.9*	*10.1*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*-3.3*	*-12.0*	*-4.5*	*-3.2*	*-3.5*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*-1.2*	*-3.8*	*-0.2*	*2.9*	*nav*
Korea	*nav*	*nav*	*nav*	*nav*	*nav*	*9.0*	*4.8*	*-4.8*	*-12.2*	*-9.5*
Mexico	*nav*	*nav*	*nav*	*nav*	*nav*	*1.4*	*10.1*	*2.9*	*2.0*	*10.3*
Netherlands	*nav*	*nav*	*nav*	*nav*	*nav*	*-0.1*	*2.9*	*-2.7*	*1.9*	*-44.8*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*16.8*	*49.5*	*49.6*	*29.8*	*8.8*
Saudi Arabia	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Singapore	*nav*	*nav*	*nav*	*nav*	*nav*	*12.2*	*-1.9*	*4.3*	*20.7*	*3.1*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*-5.2*	*-2.1*	*8.1*	*-3.0*	*2.0*	*-3.7*	*0.6*	*-0.4*	*-2.4*	*-4.4*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*6.9*	*7.1*	*4.8*	*6.6*	*-2.3*
Turkey	*nav*	*nav*	*nav*	*nav*	*nav*	*5.8*	*9.4*	*5.8*	*4.6*	*0.3*
United Kingdom	*4.1*	*-8.8*	*6.0*	*-2.7*	*-5.0*	*-5.1*	*-2.0*	*3.6*	*-1.9*	*2.8*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*-22.6*	*2.1*	*3.5*	*1.3*	*3.0*
CPMI[1]	***-9.4***	***-1.7***	***5.0***	***2.0***	***-31.3***	***-8.3***	***3.3***	***4.0***	***3.7***	***3.7***

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	2.63	2.64	2.68	2.72	2.75	nap	nap	nap	nap	nap
Belgium	1.78	1.81	1.86	1.80	1.91	1.06	1.13	1.17	1.21	0.95
Brazil	1.51	1.65	1.68	1.73	1.73	0.01	0.01	0.01	0.01	0.01
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	1.81	2.19	2.62	3.10	3.61	nap	nap	nap	nap	nap
France	1.49	1.43	1.42	1.35	1.30	0.58	0.51	0.41	0.35	0.22
Germany	1.59	1.62	1.65	1.67	1.75	1.16	1.18	1.20	1.21	1.14
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.21	0.25	0.29	0.34	0.45	0.00	0.01	0.01	0.01	0.01
Italy	0.84	0.89	1.00	1.09	1.17	0.21	0.24	0.31	0.36	0.37
Japan	2.73	2.76	2.83	2.80	2.65	1.18	1.37	1.57	1.80	2.08
Korea	nav	nav	nav	nav	nav	0.33	0.37	0.43	0.47	0.52
Mexico	0.90	1.01	1.20	1.30	1.37	nav	nav	nav	nav	nav
Netherlands	1.82	1.82	1.82	1.81	1.90	1.43	1.44	1.45	1.46	1.53
Russia	1.01	1.40	1.67	1.73	1.92	0.05	0.26	0.34	0.22	0.35
Saudi Arabia	0.44	0.50	0.56	0.59	0.67	nap	nap	nap	nap	nap
Singapore	1.94	1.97	1.99	2.02	1.96	3.61	3.94	3.73	4.28	5.37
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.20	1.25	1.26	1.31	1.37	nap	nap	nap	nap	nap
Switzerland	1.68	1.78	1.83	1.88	nav	0.64	0.38	0.19	0.03	0.25
Turkey	1.50	1.70	1.84	1.96	2.01	nap	nap	nap	nap	nap
United Kingdom	2.63	2.61	2.65	2.74	2.77	nav	nav	nav	nav	nav
United States	2.57	2.58	2.64	2.67	2.73	nav	nav	nav	nav	nav
CPMI[2]	**1.31**	**1.49**	**1.67**	**1.86**	**2.08**	**0.20**	**0.23**	**0.25**	**0.25**	**0.27**

Table 10b (cont)

	Cards with a payment function					*of which: cards with a debit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	2.63	2.64	2.68	2.72	2.75	*1.66*	*1.66*	*1.71*	*1.73*	*1.76*
Belgium	1.78	1.81	1.86	1.80	1.80	*1.38*	*1.42*	*1.46*	*1.41*	*1.45*
Brazil	2.01	2.07	2.19	2.25	2.26	*1.17*	*1.29*	*1.42*	*1.45*	*1.46*
Canada	2.90	2.98	2.94	2.99	2.86	*0.70*	*0.68*	*0.68*	*0.68*	*0.70*
China	1.81	2.19	2.62	3.10	3.61	*1.63*	*1.98*	*2.37*	*2.81*	*3.28*
France	1.31	1.28	1.26	1.25	1.23	*1.10*	*1.06*	*1.23*	*1.22*	*0.64*
Germany	1.56	1.59	1.63	1.63	1.63	*1.25*	*1.27*	*1.29*	*1.28*	*1.25*
Hong Kong SAR	2.19	2.32	2.43	2.51	2.55	*nav*	*nav*	*nav*	*nav*	*nav*
India	0.21	0.25	0.29	0.34	0.45	*0.19*	*0.23*	*0.27*	*0.32*	*0.44*
Italy	1.18	1.13	1.14	1.19	1.22	*0.61*	*0.63*	*0.66*	*0.73*	*0.78*
Japan	5.34	5.28	5.31	5.38	nav	*3.23*	*3.25*	*3.27*	*3.28*	*3.30*
Korea	4.96	5.30	5.29	5.00	4.89	*2.60*	*2.84*	*2.97*	*2.97*	*3.06*
Mexico	0.90	1.01	1.20	1.30	1.37	*0.70*	*0.79*	*0.98*	*1.08*	*1.13*
Netherlands	1.82	1.82	1.82	1.81	1.87	*1.47*	*1.46*	*1.47*	*1.46*	*1.52*
Russia	0.96	1.14	1.34	1.52	1.57	*0.89*	*1.03*	*1.18*	*1.31*	*1.35*
Saudi Arabia	0.44	0.50	0.56	0.59	0.67	*0.44*	*0.50*	*0.56*	*0.59*	*0.67*
Singapore	3.42	3.39	3.44	3.74	3.71	*1.94*	*1.97*	*1.99*	*2.02*	*1.96*
South Africa	nav	nav	nav	nav	nav	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	2.26	2.31	2.32	2.29	2.28	*1.05*	*1.09*	*1.11*	*1.12*	*1.17*
Switzerland	1.70	1.78	1.83	1.89	1.92	*1.04*	*1.08*	*1.11*	*1.13*	*1.19*
Turkey	1.59	1.78	1.93	2.05	2.09	*0.95*	*1.10*	*1.21*	*1.31*	*1.36*
United Kingdom	2.27	2.26	2.31	2.39	2.40	*1.35*	*1.36*	*1.39*	*1.49*	*1.48*
United States	3.68	3.73	3.81	3.84	3.92	*0.91*	*0.92*	*0.93*	*0.94*	*0.95*
CPMI[2]	**1.57**	**1.73**	**1.91**	**2.10**	**2.21**	***1.06***	***1.21***	***1.38***	***1.55***	***1.73***

Table 10b (cont)

	cards with a delayed debit function					*cards with a credit function*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	*nav*	*nav*	*nav*	*nav*	*nav*	*0.98*	*0.97*	*0.97*	*0.99*	*1.00*
Belgium	*0.39*	*0.39*	*0.40*	*0.39*	*0.16*	*nav*	*nav*	*nav*	*nav*	*0.19*
Brazil	*nav*	*nav*	*nav*	*nav*	*nav*	*0.84*	*0.78*	*0.77*	*0.80*	*0.80*
Canada	*nap*	*nap*	*nap*	*nap*	*nap*	*2.19*	*2.30*	*2.26*	*2.31*	*2.16*
China	*nap*	*nap*	*nap*	*nap*	*nap*	*0.17*	*0.21*	*0.25*	*0.29*	*0.33*
France	*0.38*	*0.34*	*0.36*	*0.36*	*0.11*	*0.49*	*0.42*	*0.41*	*0.30*	*0.11*
Germany	*0.27*	*0.28*	*0.29*	*0.30*	*0.32*	*0.04*	*0.04*	*0.04*	*0.05*	*0.06*
Hong Kong SAR	*nav*	*nav*	*nav*	*nav*	*nav*	*2.19*	*2.32*	*2.43*	*2.51*	*2.55*
India	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.02*	*0.01*	*0.02*	*0.02*	*0.02*
Italy	*nav*	*nav*	*nav*	*nav*	*nav*	*0.57*	*0.50*	*0.48*	*0.46*	*0.44*
Japan	*nav*	*nav*	*nav*	*nav*	*nav*	*2.11*	*2.04*	*2.04*	*2.10*	*nav*
Korea	*nap*	*nap*	*nap*	*nap*	*nap*	*2.36*	*2.45*	*2.32*	*2.03*	*1.83*
Mexico	*nap*	*nap*	*nap*	*nap*	*nap*	*0.21*	*0.23*	*0.22*	*0.22*	*0.24*
Netherlands	*nap*	*nap*	*nap*	*nap*	*0.16*	*0.35*	*0.36*	*0.35*	*0.35*	*0.19*
Russia	*nav*	*nav*	*nav*	*nav*	*nav*	*0.07*	*0.11*	*0.16*	*0.20*	*0.22*
Saudi Arabia	*nap*	*nap*	*nap*	*nap*	*nap*	*nav*	*nav*	*nav*	*nav*	*nav*
Singapore	*nap*	*nap*	*nap*	*nap*	*nap*	*1.48*	*1.42*	*1.45*	*1.72*	*1.75*
South Africa	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*	*nav*
Sweden	*0.07*	*0.07*	*0.07*	*0.07*	*0.07*	*1.14*	*1.15*	*1.13*	*1.10*	*1.04*
Switzerland	*nav*	*nav*	*nav*	*nav*	*nav*	*0.65*	*0.70*	*0.72*	*0.76*	*0.73*
Turkey	*nap*	*nap*	*nap*	*nap*	*nap*	*0.64*	*0.69*	*0.72*	*0.74*	*0.73*
United Kingdom	*0.04*	*0.03*	*0.04*	*0.04*	*0.03*	*0.89*	*0.86*	*0.89*	*0.86*	*0.88*
United States	*nav*	*nav*	*nav*	*nav*	*nav*	*2.77*	*2.81*	*2.89*	*2.90*	*2.97*
CPMI[2]	***0.04***	***0.04***	***0.04***	***0.04***	***0.03***	***0.51***	***0.53***	***0.54***	***0.56***	***0.52***

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

[1] Except as noted. [2] 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)

	ATMs					POS terminals				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	30.1	30.8	30.3	30.2	31.5	707.3	751.1	755.5	804.5	843.6
Belgium	15.6	15.8	15.7	14.9	10.0	138.3	140.9	136.3	140.1	183.2
Brazil	174.9	173.9	175.1	179.4	180.9	3,419.5	3,515.8	4,096.6	4,452.3	4,985.8
Canada	59.6	60.0	59.1	65.0	66.0	727.3	740.0	794.0	829.0	879.0
China	271.1	333.8	415.6	520.0	614.9	3,334.0	4,826.5	7,117.8	10,632.1	15,935.2
France	56.2	58.2	58.5	58.6	114.9	1,426.7	1,443.7	1,400.0	1,344.4	1,604.5
Germany	82.5	84.1	82.6	82.8	85.4	678.2	710.9	720.0	743.6	766.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	74.5	95.7	114.0	161.8	189.1	589.3	660.9	845.7	1,066.0	1,126.7
Italy	51.4	51.8	50.7	50.0	49.7	1,348.3	1,435.0	1,510.6	1,584.2	1,847.5
Japan	138.2	137.8	137.3	137.9	136.8	1,859.4	1,869.4	1,877.7	1,951.2	nav
Korea	110.3	118.5	122.9	124.2	122.2	nav	nav	nav	nav	nav
Mexico	35.9	36.4	40.5	40.2	43.0	482.3	547.7	621.6	682.1	765.2
Netherlands	7.9	7.8	7.6	7.4	7.2	258.6	279.6	267.6	249.2	282.5
Russia	116.2	141.9	171.9	188.8	222.8	463.9	557.4	718.0	965.5	1,288.7
Saudi Arabia	10.9	11.8	12.7	13.9	14.7	80.5	88.8	92.5	107.8	138.8
Singapore	2.6	2.7	2.7	2.7	2.7	98.7	89.9	135.6	146.4	143.7
South Africa	23.3	24.1	25.5	26.6	27.7	273.8	277.5	276.4	307.8	367.4
Sweden	3.4	3.6	3.4	3.2	3.2	203.1	209.6	198.4	195.7	197.0
Switzerland	6.4	6.7	6.8	6.8	6.8	151.8	154.0	170.1	166.6	191.8
Turkey	27.6	32.5	36.3	42.0	45.6	1,823.5	1,976.8	2,134.4	2,293.7	2,389.3
United Kingdom	63.1	64.4	66.1	68.0	69.4	1,252.7	1,360.6	1,639.3	1,653.9	1,701.9
United States[1]	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**1,361.6**	**1,492.0**	**1,635.5**	**1,824.4**	**2,044.3**	**19,317.4**	**21,636.2**	**25,508.1**	**30,315.9**	**35,638.1**

Table 11 (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium	112.4	107.5	nav	nav	12.7	65.6	61.6	55.0	44.7	48.3
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
France	106.8	96.0	39.2	29.5	21.2	133.7	124.7	71.0	47.0	45.4
Germany	52.6	52.6	53.8	53.9	60.5	236.6	236.1	218.6	217.4	419.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	45.7	nav	nav	nav	nav	612.4
Japan	nav	nav	nav	nav	nav	890.0	1,092.0	1,214.0	1,396.0	1,569.0
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	3.8	2.9	2.7	2.4	1.3	68.3	42.5	36.8	31.0	17.8
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	134.2	108.3	124.5	131.8	160.6
South Africa	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Sweden	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Switzerland	6.4	6.7	6.8	6.8	nav	13.8	13.9	13.8	13.7	nav
Turkey	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**281.8**	**265.7**	**102.5**	**92.7**	**141.5**	**1,542.1**	**1,679.1**	**1,733.7**	**1,881.5**	**2,873.1**

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

[1] For POS terminals, PIN-based debit terminals only. [2] 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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	11.2	2.5	-1.6	-0.4	4.1	1.4	6.2	0.6	6.5	4.9
Belgium	2.0	1.2	-0.7	-5.1	-32.6	2.4	1.9	-3.3	2.8	30.8
Brazil	5.6	-0.6	0.7	2.4	0.8	0.3	2.8	16.5	8.7	12.0
Canada	2.4	0.7	-1.5	10.0	1.5	2.6	1.7	7.3	4.4	6.0
China	26.2	23.1	24.5	25.1	18.2	46.7	44.8	47.5	49.4	49.9
France	2.4	3.4	0.6	0.2	95.9	2.5	1.2	-3.0	-4.0	19.3
Germany	3.9	2.0	-1.8	0.2	3.2	5.1	4.8	1.3	3.3	3.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	23.9	28.4	19.2	41.9	16.9	21.4	12.1	28.0	26.1	5.7
Italy	-5.5	0.9	-2.1	-1.4	-0.8	-7.6	6.4	5.3	4.9	16.6
Japan	-0.5	-0.3	-0.4	0.4	-0.8	7.9	0.5	0.4	3.9	nav
Korea	8.7	7.4	3.7	1.1	-1.6	nav	nav	nav	nav	nav
Mexico	6.0	1.4	11.3	-0.9	7.0	7.9	13.6	13.5	9.7	12.2
Netherlands	-6.9	-1.5	-2.9	-2.5	-3.0	5.9	8.1	-4.3	-6.9	13.4
Russia	31.8	22.2	21.2	9.8	18.0	13.9	20.2	28.8	34.5	33.5
Saudi Arabia	9.4	8.1	8.0	9.2	6.0	-2.6	10.3	4.2	16.5	28.8
Singapore	14.8	3.4	1.9	0.1	0.4	21.2	-9.0	50.8	8.0	-1.8
South Africa	10.6	3.5	5.9	4.4	4.0	15.7	1.3	-0.4	11.3	19.4
Sweden	1.0	6.4	-4.2	-5.2	-0.2	-6.7	3.2	-5.4	-1.4	0.7
Switzerland	2.4	4.4	1.5	0.9	-0.1	5.9	1.4	10.5	-2.0	15.1
Turkey	16.2	17.4	11.9	15.6	8.5	4.9	8.4	8.0	7.5	4.2
United Kingdom	1.5	2.0	2.7	2.8	2.1	6.2	8.6	20.5	0.9	2.9
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**10.7**	**9.6**	**9.6**	**11.6**	**12.1**	**9.1**	**12.0**	**17.9**	**18.8**	**25.6**

Table 11a (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-4.4	-4.3	nav	nav	nav	-10.7	-6.1	-10.7	-18.8	8.2
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	5.5	-10.1	-59.2	-24.6	-28.1	4.6	-6.7	-43.1	-33.8	-3.3
Germany	6.6	0.2	2.3	0.1	12.3	-21.7	-0.2	-7.4	-0.5	93.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	33.8	22.7	11.2	15.0	12.4
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	-9.0	-22.8	-7.6	-9.1	-45.2	-17.0	-37.7	-13.5	-15.8	-42.6
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	28.8	-19.3	15.0	5.8	21.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	2.4	4.4	1.5	0.9	nav	2.8	0.6	-0.6	-0.8	nav
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**1.2**	**-5.7**	**-35.2**	**-9.5**	**-3.3**	**12.7**	**8.9**	**3.3**	**8.5**	**21.0**

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

[1] Sum or average excluding those countries for which data are not available.

Table 11b

Terminals located in the country: number of terminals per million inhabitants

(end of year)

	ATMs					POS terminals				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	1,364	1,377	1,332	1,305	1,338	32,051	33,546	33,168	34,734	35,881
Belgium	1,422	1,429	1,411	1,333	893	12,625	12,770	12,275	12,565	16,345
Brazil	895	881	879	892	892	17,491	17,811	20,561	22,147	24,589
Canada	1,755	1,749	1,703	1,852	1,859	21,419	21,573	22,883	23,617	24,763
China	203	248	308	382	450	2,493	3,592	5,270	7,814	11,650
France	870	896	897	895	1,745	22,081	22,234	21,455	20,512	24,377
Germany	1,009	1,028	1,008	1,008	1,037	8,295	8,693	8,789	9,057	9,305
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	63	80	94	131	149	497	550	695	865	889
Italy	864	869	847	831	821	22,692	24,052	25,220	26,305	30,563
Japan	1,079	1,078	1,077	1,083	1,076	14,520	14,628	14,725	15,328	nav
Korea	2,233	2,381	2,458	2,474	2,423	nav	nav	nav	nav	nav
Mexico	333	335	349	342	362	4,467	5,033	5,346	5,798	6,431
Netherlands	477	467	452	439	425	15,563	16,748	15,970	14,831	16,750
Russia	813	993	1,200	1,316	1,537	3,247	3,899	5,014	6,728	8,889
Saudi Arabia	395	415	435	463	478	2,921	3,129	3,170	3,593	4,510
Singapore	508	515	512	505	500	19,448	17,337	25,523	27,110	26,279
South Africa	456	466	488	503	516	5,363	5,374	5,294	5,821	6,854
Sweden	356	377	359	337	333	21,571	22,167	20,837	20,380	20,304
Switzerland	810	842	845	843	827	19,274	19,461	21,268	20,594	23,280
Turkey	375	434	480	548	587	24,735	26,455	28,223	29,917	30,752
United Kingdom	1,006	1,017	1,038	1,060	1,074	19,960	21,499	25,732	25,800	26,346
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**371**	**403**	**437**	**483**	**534**	**5,330**	**5,921**	**6,913**	**8,141**	**9,771**

Table 11b (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium	10,263	9,742	nav	nav	1,134	5,988	5,580	4,956	4,006	4,312
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
France	1,652	1,479	600	451	323	2,069	1,921	1,088	716	690
Germany	643	644	657	657	735	2,894	2,887	2,669	2,648	5,095
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	756	nav	nav	nav	nav	10,131
Japan	nav	nav	nav	nav	nav	6,950	8,545	9,520	10,966	12,346
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	226	174	160	145	79	4,109	2,546	2,194	1,843	1,053
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	26,425	20,884	23,441	24,408	29,351
South Africa	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Sweden	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Switzerland	810	842	845	843	nav	1,752	1,755	1,726	1,693	nav
Turkey	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**1,550**	**1,457**	**596**	**537**	**598**	**4,896**	**5,325**	**5,489**	**5,947**	**7,781**

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

[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				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	9.25	9.05	8.84	8.80	10.28	391.12	405.67	411.26	420.25	318.23
Brazil	nav	nav	nav	nav	nav	2,936.78	3,133.54	3,078.67	3,377.21	3,529.04
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	8,358.72	10,312.71	11,452.56	12,874.53	13,715.11
France	35.24	37.14	39.41	40.49	35.13	1,601.74	1,630.14	1,622.49	1,606.32	1,570.57
Germany	nap	nap	nap	nap	37.64	2,040.19	2,097.47	2,127.64	2,115.00	2,619.44
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	7.20	12.50	7.30	8.40	8.80	4,228.20	5,071.60	5,525.40	6,087.30	7,059.90
Italy	1.26	1.46	3.35	4.69	2.24	708.73	700.51	743.99	794.17	952.68
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	16.97	16.40	16.66	17.25	16.94	1,355.97	1,372.95	1,422.18	1,470.81	1,588.85
Netherlands	17.36	19.73	19.62	19.02	12.76	434.35	437.29	419.25	395.45	379.08
Russia	13.27	15.84	21.02	17.88	15.35	2,001.20	2,372.18	2,743.71	3,085.00	3,215.74
Saudi Arabia	nap	nap	nap	nap	nap	1,059.87	1,239.31	1,316.09	1,317.19	1,506.73
Singapore	nav	nav	nav	nav	nav	213.80	201.72	219.05	229.67	229.42
South Africa	nav	nav	nav	nav	nav	955.01	1,046.28	1,029.75	1,026.60	1,017.34
Sweden	5.00	5.00	5.00	4.00	2.00	230.00	213.00	202.00	225.00	214.00
Switzerland	6.41	5.96	5.83	5.82	5.83	116.05	120.56	122.36	124.54	125.64
Turkey	11.40	12.31	13.78	15.34	17.46	791.75	855.00	957.11	1,021.07	1,091.51
United Kingdom	nav	nav	nav	nav	nav	2,786.00	2,874.00	2,915.00	2,899.00	2,830.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**nap**	**nap**	**nap**	**nap**	**nap**	**30,209.46**	**34,083.92**	**36,308.51**	**39,069.12**	**41,963.26**

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				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	14.63	14.08	14.34	14.93	13.20	9.36	8.28	6.77	4.81	3.92
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
France	44.04	47.04	46.69	48.71	36.63	5.01	5.56	6.06	5.91	5.26
Germany	40.20	41.51	42.68	43.57	41.78	7.56	6.42	6.20	6.63	5.25
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	4.70	5.10	5.40	5.90	6.80	nav	nav	nav	nav	nav
Italy	5.89	6.49	7.00	7.55	3.78	17.84	23.37	nav	36.71	41.03
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Mexico	4.68	5.15	5.17	5.00	5.24	nav	nav	nav	nav	nav
Netherlands	44.26	38.13	35.90	32.16	36.05	26.96	25.77	21.82	18.39	12.76
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	5.77	5.95	6.30	5.63	5.82	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Sweden	6.00	7.30	8.00	7.00	4.00	nap	nap	nap	nap	nap
Switzerland	12.98	14.16	15.85	16.63	17.13	0.88	0.59	0.19	0.09	nav
Turkey	2.74	3.12	3.61	3.78	3.50	nav	nav	nav	nav	nav
United Kingdom	3.00	1.00	1.00	1.00	0.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**188.88**	**189.03**	**191.94**	**191.86**	**173.93**	**67.61**	**69.99**	**41.03**	**72.54**	**68.23**

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

[1] Except as noted. [2] Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

Table 12a

Transactions at terminals: increase in the number of cash withdrawals and loading transactions

(% change on previous year)

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	3.8	-2.1	-2.3	-0.5	16.8	4.1	3.7	1.4	2.2	-24.3
Brazil	nav	nav	nav	nav	nav	7.3	6.7	-1.8	9.7	4.5
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	31.5	23.4	11.1	12.4	6.5
France	7.3	5.4	6.1	2.8	-13.2	-0.8	1.8	-0.5	-1.0	-2.2
Germany	nav	nav	nav	nav	nav	-0.3	2.8	1.4	-0.6	23.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	18.0	73.6	-41.6	15.1	4.8	26.5	19.9	8.9	10.2	16.0
Italy	10.4	15.6	130.2	40.0	-52.3	31.4	-1.2	6.2	6.7	20.0
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	1.6	-3.3	1.6	3.5	-1.8	5.4	1.3	3.6	3.4	8.0
Netherlands	6.8	13.6	-0.5	-3.1	-32.9	-4.5	0.7	-4.1	-5.7	-4.1
Russia	9.5	19.3	32.7	-14.9	-14.1	17.9	18.5	15.7	12.4	4.2
Saudi Arabia	nav	nav	nav	nav	nav	14.5	16.9	6.2	0.1	14.4
Singapore	nav	nav	nav	nav	nav	4.4	-5.6	8.6	4.8	-0.1
South Africa	nav	nav	nav	nav	nav	9.0	9.6	-1.6	-0.3	-0.9
Sweden	-16.7	0.0	0.0	-20.0	-50.0	-9.1	-7.4	-5.2	11.4	-4.9
Switzerland	-4.0	-7.0	-2.2	-0.2	0.2	2.1	3.9	1.5	1.8	0.9
Turkey	16.7	8.0	11.9	11.4	13.8	7.0	8.0	11.9	6.7	6.9
United Kingdom	nav	nav	nav	nav	nav	-4.5	3.2	1.4	-0.5	-2.4
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**nap**	**nap**	**nap**	**nap**	**nap**	**14.1**	**12.8**	**6.5**	**7.6**	**7.4**

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									
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	3.3	-3.7	1.8	4.1	-11.6	-15.5	-11.5	-18.3	-28.9	-18.5
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	5.4	6.8	-0.8	4.3	-24.8	12.1	10.8	9.0	-2.4	-11.0
Germany	0.7	3.3	2.8	2.1	-4.1	-0.4	-15.1	-3.4	6.9	-20.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	38.2	8.5	5.9	9.3	15.3	nav	nav	nav	nav	nav
Italy	7.3	10.1	7.9	7.9	-49.9	nav	31.0	nav	nav	11.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	6.3	10.0	0.5	-3.3	4.8	nav	nav	nav	nav	nav
Netherlands	10.3	-13.8	-5.8	-10.4	12.1	-0.7	-4.4	-15.3	-15.7	-30.6
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	6.9	3.1	5.9	-10.6	3.4	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-33.3	21.7	9.6	-12.5	-42.9	nav	nav	nav	nav	nav
Switzerland	4.4	9.1	11.9	4.9	3.0	-9.3	-33.0	-67.8	-52.6	nav
Turkey	27.2	14.0	15.7	4.8	-7.4	nav	nav	nav	nav	nav
United Kingdom	0.0	-66.7	0.0	0.0	-100.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI	**4.2**	**0.1**	**1.5**	**0.0**	**-9.3**	**-2.9**	**3.5**	**-12.0**	**-12.7**	**-5.8**

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	1.76	1.82	1.63	1.72	0.57	60.86	68.59	65.73	70.67	58.42
Brazil	nav	nav	nav	nav	nav	419.69	505.43	463.76	495.22	500.93
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	1,356.98	1,911.73	2,418.11	3,125.22	3,553.18
France	7.38	8.53	7.92	8.40	7.80	163.19	177.75	165.93	172.04	170.80
Germany	nap	nap	nap	nap	8.75	417.38	463.14	439.46	458.22	445.43
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.18	1.79	1.74	1.18	1.20	242.62	298.40	309.77	334.30	366.39
Italy	0.37	0.44	0.78	1.51	0.00	162.61	172.19	175.12	194.06	236.67
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	3.08	3.22	3.46	3.60	3.56	152.87	168.82	170.05	187.60	200.37
Netherlands	3.73	4.55	4.26	4.24	2.43	68.83	72.17	63.17	61.88	62.37
Russia	2.41	3.01	3.81	3.20	2.48	321.08	424.90	508.83	603.50	572.10
Saudi Arabia	0.54	0.70	0.83	0.83	0.89	124.34	153.42	165.90	174.41	191.25
Singapore	nav	nav	nav	nav	nav	41.38	41.92	47.30	51.41	51.47
South Africa	nav	nav	nav	nav	nav	79.43	91.65	86.54	77.94	71.46
Sweden	0.88	1.42	0.93	1.85	1.76	28.81	30.37	26.00	31.68	28.51
Switzerland	1.51	1.44	1.33	1.34	1.35	24.12	29.31	27.84	28.62	29.30
Turkey	2.60	2.84	3.16	3.54	4.32	153.69	161.41	181.39	198.68	197.48
United Kingdom	nav	nav	nav	nav	nav	286.80	306.68	306.69	299.85	311.77
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI [2]	**nap**	**nap**	**nap**	**nap**	**nap**	**4,104.68**	**5,077.86**	**5,621.58**	**6,565.30**	**7,047.91**

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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	2.69	2.73	2.59	2.78	3.14	0.36	0.34	0.26	0.19	0.15
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
France	7.10	7.90	7.49	7.99	5.92	0.13	0.15	0.15	0.15	0.13
Germany	11.39	12.51	10.94	11.50	11.33	0.27	0.26	0.23	0.21	0.52
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.41	1.58	1.58	1.73	1.98	nap	nap	nap	nap	nap
Italy	1.06	1.23	1.24	1.39	0.01	7.74	10.89	nav	0.01	15.88
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nap	nap	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	0.84	0.99	1.12	1.08	1.09	nap	nap	nap	nap	nap
Netherlands	8.27	8.18	6.99	6.52	7.00	0.66	0.62	0.47	0.40	0.28
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	0.56	0.79	0.97	1.15	1.29	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Sweden	1.21	1.25	1.62	1.21	1.68	nap	nap	nap	nap	nap
Switzerland	3.64	4.27	4.53	4.80	4.88	0.07	0.06	0.01	0.01	nav
Turkey	0.43	0.53	0.64	0.67	0.58	nav	nav	nav	nav	nav
United Kingdom	0.30	0.23	0.13	0.13	0.16	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**	**nap**

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

[1] Except as noted. [2] Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

Table 13a

Transactions at terminals: increase in the real value of cash withdrawals and loading transactions

(% change on previous year, adjusted by CPI inflation) [1]

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	3.7	-5.1	-5.1	0.4	-67.0	3.5	3.8	1.1	2.8	-17.7
Brazil	nav	nav	nav	nav	nav	9.4	7.6	1.2	11.4	3.6
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	32.3	27.6	20.4	23.6	10.6
France	3.7	7.5	-1.6	1.5	-7.6	0.3	1.3	-1.1	-0.7	-1.2
Germany	nav	nav	nav	nav	nav	-1.7	3.0	0.6	-0.7	-3.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	5.4	42.0	2.0	-32.9	-0.3	17.3	15.3	8.9	6.7	7.3
Italy	12.3	9.3	84.9	85.8	-99.8	31.6	-2.1	6.6	5.8	21.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-5.7	-0.5	9.5	-2.8	-1.1	3.0	5.0	2.5	3.0	7.0
Netherlands	8.4	13.2	-1.2	-6.3	-42.9	-4.2	-2.6	-7.8	-7.6	0.6
Russia	-5.6	13.6	25.9	-19.2	-17.0	15.9	20.6	18.9	14.1	1.5
Saudi Arabia	10.2	26.0	15.1	-3.2	4.4	9.7	19.0	5.1	1.6	6.8
Singapore	nav	nav	nav	nav	nav	10.8	-11.2	7.2	6.3	0.4
South Africa	nav	nav	nav	nav	nav	9.7	7.7	1.1	0.4	-2.2
Sweden	-8.4	43.6	-32.1	89.8	-0.2	-5.4	-6.3	-11.5	16.6	-5.4
Switzerland	-0.7	-18.7	-1.7	-0.6	0.0	1.0	3.1	1.2	1.8	1.1
Turkey	8.5	10.1	12.6	10.8	29.5	8.1	5.8	13.6	8.2	5.7
United Kingdom	nav	nav	nav	nav	nav	-6.7	-1.4	-1.6	-3.4	-2.7
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI [2]	**nap**	**nap**	**nap**	**nap**	**nap**	**17.3**	**19.4**	**7.8**	**14.1**	**4.9**

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									
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	3.5	-6.5	0.1	2.4	12.4	-17.8	-13.8	-18.8	-29.5	-22.4
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	7.3	3.5	0.5	2.2	-26.3	8.7	7.6	5.7	-5.4	-12.5
Germany	2.9	2.0	-7.3	0.1	-2.1	0.8	-12.8	-3.2	-13.9	141.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	26.5	4.8	4.8	8.4	12.2	nav	nav	nav	nav	nav
Italy	102.7	6.8	6.0	6.9	-99.6	nav	30.1	nav	nav	106,392.3
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-2.9	12.1	14.9	-9.5	1.1	nav	nav	nav	nav	nav
Netherlands	2.4	-8.2	-10.0	-12.0	7.1	-4.5	-12.4	-20.6	-19.9	-30.5
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	10.8	34.1	19.8	15.2	9.0	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-13.7	-8.1	34.5	-28.6	45.4	nav	nav	nav	nav	nav
Switzerland	-0.4	-0.5	12.9	4.9	0.5	-13.1	-28.7	-79.9	0.2	nav
Turkey	19.7	26.2	21.2	3.1	-7.5	nav	nav	nav	nav	nav
United Kingdom	-25.0	-28.1	-45.0	-4.9	17.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI	**3.3**	**8.4**	**-5.6**	**2.8**	**-4.6**	**-9.6**	**33.4**	**-21.0**	**-14.5**	**1,656.5**

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 CPMI area, in US dollar terms. [2] 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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	50.05	56.06	59.41	70.01	57.94	983.89	1,048.50	1,118.63	1,205.74	1,281.48
Brazil	nav	nav	nav	nav	nav	6,262.79	7,344.03	8,601.35	9,928.23	10,993.63
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	4,849.42	6,413.01	9,009.07	12,970.95	19,754.40
France	249.22	281.46	347.03	405.11	353.73	7,147.60	7,624.79	8,152.67	8,578.48	8,249.81
Germany	nap	nap	nap	nap	373.91	2,503.14	2,714.85	2,907.25	3,254.87	2,682.05
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	18.00	18.50	15.30	16.10	18.20	484.20	629.00	850.30	1,075.00	1,405.00
Italy	83.72	92.11	96.19	112.95	78.35	1,381.80	1,745.99	2,038.73	2,274.07	2,025.62
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	26.73	28.06	31.45	35.55	44.46	1,009.02	1,238.87	1,515.20	1,767.41	1,976.19
Netherlands	34.43	29.58	24.69	25.88	43.94	2,189.46	2,323.96	2,512.31	2,721.92	2,968.31
Russia	17.64	23.51	32.10	36.50	50.45	506.61	823.98	1,543.43	2,428.64	3,920.57
Saudi Arabia	nap	nap	nap	nap	nap	151.18	190.30	237.95	294.04	362.56
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	1,007.67	1,115.47	1,282.83	1,542.17	1,650.73
Sweden	88.00	81.00	94.00	101.00	99.00	1,513.00	1,661.00	1,885.00	2,139.00	2,271.00
Switzerland	46.86	47.03	49.44	54.08	58.17	461.12	492.66	537.56	571.95	636.03
Turkey	15.11	18.40	22.35	27.16	36.62	2,155.50	2,460.99	2,829.33	3,165.54	3,403.65
United Kingdom	178.00	87.00	439.00	196.00	564.00	8,425.00	9,434.00	9,853.00	10,668.00	11,518.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**807.77**	**762.71**	**1,210.96**	**1,080.35**	**1,778.78**	**41,031.39**	**47,261.40**	**54,874.60**	**64,586.02**	**75,099.03**

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									
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	82.99	105.83	108.25	126.51	140.85	60.62	50.51	46.20	29.36	26.41
Brazil	74.45	85.97	91.71	107.84	125.79	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
France	244.04	286.22	322.31	385.81	325.03	nav	nav	nav	nav	48.45
Germany	213.87	262.49	308.55	409.74	1,385.64	38.94	35.92	33.60	31.76	22.90
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	22.00	27.90	26.60	37.10	46.40	9.70	30.60	66.10	133.60	310.70
Italy	15.26	21.98	26.46	42.21	8.40	nav	nav	nav	nav	221.40
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nap	nap	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	41.97	49.29	52.87	65.93	59.11	nav	nav	nav	nav	nav
Netherlands	116.14	120.48	130.59	152.59	133.64	nap	nap	nap	nap	76.21
Russia	54.33	90.82	148.84	229.38	323.67	nav	nav	nav	nav	nav
Saudi Arabia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	44.00	57.40	70.00	88.00	53.00	nap	nap	nap	nap	nap
Switzerland	80.57	98.50	113.74	129.17	142.43	15.27	10.60	2.80	1.37	nav
Turkey	22.56	28.97	35.28	48.71	55.45	nav	nav	nav	nav	nav
United Kingdom	384.00	469.00	639.00	891.00	1,442.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**1,396.18**	**1,704.85**	**2,074.19**	**2,713.98**	**4,241.40**	**124.53**	**127.63**	**148.70**	**196.10**	**706.07**

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	17.5	12.0	6.0	17.8	-17.2	6.5	6.6	6.7	7.8	6.3
Brazil	nav	nav	nav	nav	nav	19.2	17.3	17.1	15.4	10.7
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	38.9	32.2	40.5	44.0	52.3
France	42.3	12.9	23.3	16.7	-12.7	6.5	6.7	6.9	5.2	-3.8
Germany	nav	nav	nav	nav	nav	8.5	8.5	7.1	12.0	-17.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	13.9	2.8	-17.3	5.2	13.0	24.6	29.9	35.2	26.4	30.7
Italy	19.1	10.0	4.4	17.4	-30.6	-4.3	26.4	16.8	11.5	-10.9
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	12.3	5.0	12.1	13.0	25.1	18.2	22.8	22.3	16.6	11.8
Netherlands	11.3	-14.1	-16.5	4.8	69.8	10.5	6.1	8.1	8.3	9.1
Russia	73.7	33.3	36.6	13.7	38.2	53.6	62.6	87.3	57.4	61.4
Saudi Arabia	nav	nav	nav	nav	nav	21.1	25.9	25.0	23.6	23.3
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	18.9	10.7	15.0	20.2	7.0
Sweden	20.5	-8.0	16.0	7.4	-2.0	9.7	9.8	13.5	13.5	6.2
Switzerland	8.3	0.4	5.1	9.4	7.6	5.9	6.8	9.1	6.4	11.2
Turkey	28.9	21.8	21.4	21.5	34.8	13.9	14.2	15.0	11.9	7.5
United Kingdom	14.8	-51.1	404.6	-55.4	187.8	6.8	12.0	4.4	8.3	8.0
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**23.9**	**-5.6**	**58.8**	**-10.8**	**30.0**	**13.2**	**15.2**	**16.1**	**17.7**	**16.3**

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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	13.2	27.5	2.3	16.9	11.3	-14.0	-16.7	-8.5	-36.4	-10.1
Brazil	48.1	15.5	6.7	17.6	16.6	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	15.9	17.3	12.6	19.7	-15.8	nav	nav	nav	nav	nav
Germany	9.1	22.7	17.5	32.8	238.2	-9.6	-7.8	-6.5	-5.5	-27.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	61.8	26.8	-4.7	39.5	25.1	nav	215.5	116.0	102.1	132.6
Italy	nav	44.0	20.4	59.5	-80.1	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	19.2	17.4	7.3	24.7	-10.4	nav	nav	nav	nav	nav
Netherlands	29.6	3.7	8.4	16.8	-12.4	nav	nav	nav	nav	nav
Russia	62.2	67.2	63.9	54.1	41.1	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	15.8	30.5	22.0	25.7	-39.8	nav	nav	nav	nav	nav
Switzerland	17.4	22.3	15.5	13.6	10.3	-3.2	-30.6	-73.6	-51.1	nav
Turkey	33.0	28.4	21.8	38.1	13.8	nav	nav	nav	nav	nav
United Kingdom	26.7	22.1	36.2	39.4	61.8	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[1]	**22.3**	**22.1**	**21.7**	**30.8**	**56.3**	**-11.2**	**2.5**	**16.5**	**31.9**	**84.9**

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

[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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	5.36	6.16	5.58	6.22	5.78	68.78	76.57	75.26	82.26	82.97
Brazil	nav	nav	nav	nav	nav	279.36	356.19	359.55	382.73	400.13
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	1,540.59	2,354.27	3,299.11	5,139.75	6,899.78
France	30.23	35.26	39.42	46.42	44.52	456.52	518.79	512.26	519.05	505.56
Germany	nap	nap	nap	nap	51.06	199.55	230.00	224.20	257.76	256.45
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3.55	4.28	2.68	3.44	3.58	21.42	27.87	34.20	39.09	47.43
Italy	13.70	15.34	15.48	18.08	0.10	159.50	197.09	206.12	219.65	187.69
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	6.47	5.75	6.61	6.01	5.36	49.75	62.15	71.19	84.01	88.03
Netherlands	4.19	4.36	3.96	4.46	4.00	112.67	121.00	114.12	122.80	128.62
Russia	2.37	2.82	3.28	3.61	3.57	28.40	51.97	80.10	109.42	128.66
Saudi Arabia	nap	nap	nap	nap	nap	19.16	26.37	32.59	38.49	45.31
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	53.06	64.28	60.23	60.63	54.73
Sweden	5.40	5.77	6.76	6.92	6.57	70.14	82.40	85.66	95.29	94.01
Switzerland	7.65	8.22	7.89	8.61	9.08	42.81	51.40	50.60	52.78	56.06
Turkey	4.03	5.00	5.42	6.40	7.58	144.23	161.87	189.73	210.98	205.73
United Kingdom	2.83	23.19	48.70	21.34	40.28	660.58	759.77	755.36	813.41	906.20
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**85.79**	**116.16**	**145.79**	**131.51**	**181.47**	**3,906.50**	**5,142.01**	**6,150.29**	**8,228.10**	**10,087.38**

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				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	8.93	11.44	10.63	12.68	13.13	0.35	0.32	0.25	0.19	0.12
Brazil	8.82	10.85	10.67	10.72	11.05	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
France	23.98	28.47	29.01	33.20	23.42	nav	nav	nav	nav	0.23
Germany	24.31	29.93	30.60	39.20	111.14	0.18	0.17	0.16	0.14	0.24
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2.74	3.36	2.48	3.53	4.18	0.31	1.33	1.47	1.38	3.49
Italy	1.44	2.08	2.20	2.96	0.01	nav	nav	nav	nav	14.24
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nap	nap	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	4.60	5.28	6.07	7.99	8.37	nap	nap	nap	nap	nap
Netherlands	11.80	12.92	12.67	14.07	10.27	nap	nap	nap	nap	0.21
Russia	9.00	13.55	18.38	23.73	23.21	nav	nav	nav	nav	nav
Saudi Arabia	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	2.70	3.86	4.10	4.90	4.66	nap	nap	nap	nap	nap
Switzerland	13.45	16.95	17.70	19.52	21.04	0.07	0.06	0.01	0.01	nav
Turkey	2.61	3.09	3.35	3.99	4.16	nav	nav	nav	nav	nav
United Kingdom	42.40	45.04	54.37	63.22	92.07	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**156.78**	**186.82**	**202.21**	**239.72**	**326.71**	**0.91**	**1.88**	**1.89**	**1.72**	**18.53**

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

[1] Converted at yearly average exchange rates. [2] Sum or average excluding those countries for which data are not available. [3] For e-money payment transactions, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates.

Table 15a

Transactions at terminals: increase in the real value of payment transactions

(% change on previous year, adjusted by CPI inflation) [1]

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	15.0	5.7	-4.4	6.6	-7.4	4.3	2.5	3.7	4.5	0.4
Brazil	nav	nav	nav	nav	nav	18.7	14.0	11.3	11.1	7.1
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	47.2	38.4	33.4	49.0	30.5
France	31.7	8.5	18.5	12.8	-4.6	4.8	5.7	4.6	-3.0	-3.1
Germany	nav	nav	nav	nav	nav	7.1	7.0	3.4	9.4	-1.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	7.7	12.8	-34.2	26.9	1.6	17.0	22.0	28.7	13.0	18.8
Italy	33.8	3.6	5.8	11.5	-99.4	3.9	14.3	9.6	1.8	-14.7
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	45.8	-15.5	17.0	-15.1	-10.7	11.1	18.8	16.6	10.2	4.9
Netherlands	16.1	-3.5	-4.2	6.2	-10.7	5.6	-0.3	-0.7	1.5	4.5
Russia	9.9	8.7	15.5	5.7	5.9	35.6	66.7	53.0	31.4	25.9
Saudi Arabia	nav	nav	nav	nav	nav	23.1	32.7	20.1	14.1	14.6
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	17.3	13.1	0.3	12.3	-3.7
Sweden	69.2	-5.0	21.1	-2.0	-0.2	9.0	4.4	7.5	6.5	3.7
Switzerland	6.1	-8.9	2.4	7.9	4.1	4.7	1.9	4.9	3.3	4.9
Turkey	18.4	25.2	9.5	16.6	26.0	10.4	13.1	18.5	9.8	3.7
United Kingdom	-75.3	654.7	106.6	-56.7	76.6	4.6	6.0	-2.2	6.4	4.2
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**10.6**	**30.7**	**22.3**	**-11.9**	**-3.1**	**21.2**	**27.1**	**16.5**	**30.7**	**19.8**

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				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	9.5	17.9	-2.0	14.1	3.1	-17.9	-15.0	-17.6	-29.2	-33.6
Brazil	32.5	10.0	8.5	4.8	5.6	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	12.5	10.5	7.9	9.6	-29.8	nav	nav	nav	nav	nav
Germany	8.6	14.3	8.4	22.0	181.6	-4.5	-14.8	-2.8	-12.5	64.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	42.7	14.7	-22.4	40.5	15.7	nav	297.0	16.1	-7.3	147.6
Italy	-88.6	33.2	10.9	28.6	-99.6	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	7.3	9.2	17.0	23.0	4.9	nav	nav	nav	nav	nav
Netherlands	9.9	1.7	3.3	4.70	-27.1	nav	nav	nav	nav	nav
Russia	30.5	37.1	34.6	24.18	4.8	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	7.2	27.1	9.8	14.4	0.1	nav	nav	nav	nav	nav
Switzerland	6.9	7.0	11.3	9.2	6.4	-0.7	-28.7	-79.9	0.2	nav
Turkey	23.0	19.4	9.3	17.9	10.9	nav	nav	nav	nav	nav
United Kingdom	4.0	-2.1	18.8	14.9	36.3	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPMI[2]	**1.2**	**15.1**	**5.4**	**15.8**	**33.2**	**-16.5**	**98.1**	**-2.0**	**-11.1**	**120.2**

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 CPMI area, in US dollar terms.

[2] Sum or average excluding those countries for which data are not available.

Table PS1

Features of selected interbank funds transfer systems

(at end-2014)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Australia						
RITS	L	RTGS	CB	RTT	O	C
Belgium						
TARGET2-BE	L	RTGS	CB	RTT	R	C
Clearing house	R	MN	B, CB	RTT	O	C
CEC	R	MN	B, CB	RTT	O	C
Brazil						
STR	L	RTGS	CB	RTT	O[1]	C
SITRAF	R	MN, BN, G	PA[2]	RTT	O[1]	C
BmfBovespa-FX	FX	MN	Other[4]	ACH	O[5]	C
SILOC	R	MN	PA[2]	ACH	O[1]	C
COMPE	R	MN	B	ACH	O[1]	C
Canada						
LVTS	L	MN	PA	RTT	O	C
ACSS	R	MN	PA	nap[1]	R[2]	D
China						
HVPS	L	RTGS	CB	RTT	O	C
BEPS	R	MN	CB	RTT	O	C
France						
TARGET2-BDF[1]	L	RTGS	CB	RTT	R	C
CORE (FR)[2]	R	MN	B	ACH	O	C
Germany						
TARGET2-BBk	L	RTGS	CB	RTT	O	C
RPS	R	BA	CB	ACH	O	C
Hong Kong SAR						
HKD CHATS	L, FX	RTGS	CB, B[1]	RTT	O	C
USD CHATS	L, FX	RTGS	B[1]	RTT	O	C
EUR CHATS	L, FX	RTGS	B[1]	RTT	O	C
RMB CHATS	L, FX	RTGS	B[1]	RTT	O	C
India						
RTGS	L	RTGS	CB	RTT	R	C
Clearing House						
-Cheque Clearing	R	MN	CB, B	M, ACH	R	D
-ECS / NECS	R	MN	B, CB	M, ACH	R	D[1], C[2]
-NEFT	R	MN	CB	ACH	R	C
Italy						
TARGET2-BDI	L	RTGS	CB	RTT	O	C
BI-COMP	R	MN	CB	ACH	O	C
Japan						
BOJ-NET	L	RTGS	CB	RTT	R	C
FXYCS	L	RTGS	B	RTT	R	C
Zengin System	R	MN	B	RTT	R	C
Tokyo Clearing House	R	MN	B	ACH	R	C
Korea						
BOK-Wire+	L	RTGS	CB	RTT	R	C
Check Clearing System	R	MN	PA	M, ACH	O	D, C
Interbank Shared Networks	R	MN	PA	RTT	O	C

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Mexico						
SPEI	L, R	MN	CB	RTT	O	C
CECOBAN	R	MN	B	ACH	O	C
Netherlands						
TARGET2-NL	L	RTGS	CB	RTT	R	C
Equens	R	MN, BA	B	ACH	R	C
Russia						
BESP System	L	RTGS	CB	RTT	R	C
VER	L, R	G	CB	RTT	O	C, D[1]
MER	L, R	G	CB	RTT	O	C
Payments using letters of advice	L, R	G	CB	M	O	D
Saudi Arabia						
SARIE	L, R	RTGS	CB	RTT	R	C
Singapore						
MEPS+(IFT)	L	RTGS	CB	RTT	O	C
SGDCCS	R	MN	PA	ACH	O	C
USDCCS	R	MN	PA	ACH	O	C
IBG	R	MN	PA	ACH	O	C
South Africa						
SAMOS	L, R	RTGS	CB	RTT	R	C
Sweden						
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	C
Turkey						
EFT[1]	L, R	RTGS	CB	RTT	O	C
Interbank Card Center	R	MN	B	RTT	O	C
Interbank Clearing House	R	MN	CB, B	ACH	O	D
United Kingdom						
CHAPS Sterling	L	RTGS	B, CB	RTT	R	C
Cheque/credit	R	MN	B	ACH	R	D
BACS	R	MN	B	ACH	R	C
Faster Payments Service	R	MN	B	RTT	R	C
United States[1]						
CHIPS[2]	L	MN, BN, G	B	RTT	R	C
Fedwire	L	RTGS	CB	RTT	O[3]	C
European Union						
TARGET2	L	RTGS	CB, B, PA	RTT	R, O	C
EURO1 / STEP1	L	MN	B	RTT	R	C
STEP2	R	BA	B	ACH	R	C
Memo:						
CLS	FX	RTGS	B[1]	RTT	R	C

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third-party orders	Standard money market hours	
					opening	closing
Australia						
RITS	V	18.30[1]; 20.30[2]	Real time	18.30[1]; 20.30[2]	07:30	18.30[1]; 20.30[2]
Belgium						
TARGET2-BE	F	18:00	Real time	17:00	07:00	18:00
Clearing house	F	15:15	nav	nav	nap	nap
CEC	F	15:00	nav	nav	nap	nap
Brazil						
STR	F	18:30	Real time	17:30	06:30	18:30
SITRAF	F	17:00	Intraday[6]	17:00	nap	nap
BmfBovespa-FX	F	10:00	T+2: 14:05[7]	nap	nap	nap
SILOC	F	nap	T+1: 08:20; 16:10	21:59	nap	nap
COMPE	F	nap	T+1: 09:00, 17:15[8]	nap	nap	nap
Canada						
LVTS	F	18:30	Real time[3]	18:00	nap[4]	nap
ACSS	F	nap	nap[5]	nap	nap	nap
China						
HVPS	F	17:30	Real time	17:00	08:30	17:00
BEPS	F	16:00	Intraday[1]	nap	nap	nap
France						
TARGET2-BDF[1]	F	18:00	Real time	17:00	07:00	18:00
CORE (FR)[2]	F	13:30	15:15	nap	nap	nap
Germany						
TARGET2-BBk	F	18:00	Real time	18:00	07:00	18:00
RPS	F	09:00[1]; 10:00[2]; 13:00[3]	Intraday	nap	nap	nap
Hong Kong SAR						
HKD CHATS	F	18:30	Real time	nap	08:30[2]	18:30[2]
USD CHATS	F	18:30	Real time	nap	08:30[2]	18:30[2]
EUR CHATS	F	18:30	Real time	nap	08:30[2]	18:30[2]
RMB CHATS	F	23:30	Real time	nap	08:30[2]	23:30[2]
India						
RTGS	V	20:00	Real time	16:30	09:00	17:00
Clearing House						
-Cheque Clearing	S	19:30	T+1	nap	nap	nap
-ECS / NECS	S	17:00	T+1	nap	nap	nap
-NEFT	S	19:00	Intraday	nap	nap	nap
Italy						
TARGET2-BDI	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]	19:00[2]	Real time	14:00[6]	08:30	19:00[7]
FXYCS	F	19:00[3]	Real time	19:00[3]	08:30	19:00[7]
Zengin System	F	15:30	16:15, Real time[5]	15:30	nap	nap
Tokyo Clearing House	F	08:00[4]	12:30	08:00[4]	nap	nap
Korea						
BOK-Wire+	F	17:30	Real time	17:30	09:00	17:30
Check Clearing System	F	16:00	T+1: 11:00	nap	nap	nap
Interbank Shared Networks	F	18:00[1], 23:55[2], 14:00/17:00[3]	T+1: 11:00	nap	nap	nap

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third-party orders	Standard money market hours	
					opening	closing
Mexico						
SPEI	F	17:45	Real time	17:30	19:00[1]	17:50
CECOBAN	F	nap	T+1	nap	14:00	23:00
Netherlands						
TARGET2-NL	F	18:00	Real time	17:00	07:00	18:00
Equens	F	17:00	every 30 min	15:30	nap	nap
Russia						
BESP System	V	21:00[2]	Real time	21:00[2]	10:30[2, 3]	17:30[2, 3]
VER	V	21:00[4, 5]	Intraday	21:00[4]	10:30[2, 3]	17:30[2, 3]
MER	V	21:00[4, 5]	Intraday[6]	21:00[4]	10:30[2, 3]	17:30[2, 3]
Payments using letters of advice	V	21:00[4, 5]	T+3	21:00[4]	10:30[2, 3]	17:30[2, 3]
Saudi Arabia						
SARIE	F	16:00	Real time	15:30	09:00	16:00
Singapore						
MEPS+(IFT)	V	19:00	Real time	19:00[1]	09:00	19:00
SGDCCS	F	17:30	15:05, 18:15	nap	nap	nap
USDCCS	F	15:30	T+1: 10:30	nap	nap	nap
IBG	F	12:00	18:15	nap	nap	nap
South Africa						
SAMOS	F	24:00	Real time	nap	08:00	12:00
Sweden						
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[1]	Real time	15:00	07:00	18:00
Turkey						
EFT[1]	F	17:30	Real time	nap	08:30	17:30
Interbank Card Center	F	nap	T+1	nap	nap	nap
Interbank Clearing House	F	nap	T+1	nap	nap	nap
United Kingdom						
CHAPS Sterling	F	16:20	Real time	16:00	07:00	16:00
Cheque/credit	F	nap	[1]	nap	nap	nap
BACS	F	nap	[2]	nap	nap	nap
Faster Payments Service	F	nap	intraday	nap	nap	nap
United States[1]						
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 Union[1]						
TARGET2	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	Multiple[2]	nap	16:00 on D-1[3]	02:00 on day D[3]
Memo:						
CLS	F	06:30[2]	Real time	nap	nap	nap

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS2

Payments processed by selected interbank funds transfer systems: number of transactions

(total for the year)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
RITS	8.40	8.97	9.42	10.24	10.63	7.0	6.9	5.0	8.7	3.7
Belgium										
TARGET2-BE	2.39	2.59	2.49	2.31	2.52	12.7	8.4	-3.9	-7.2	9.1
Clearing house	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
CEC	1,170.2	1,224.9	1,295.1	1,365.6	1,272.2	4.2	4.7	5.7	5.4	-6.8
Brazil										
STR	12.66	17.21	23.03	30.41	36.50	21.0	35.9	33.8	32.1	20.0
SITRAF	86.21	101.75	nap	175.68	226.94	28.0	18.0	nav	nav	29.2
BmfBovespa-FX	0.051	0.044	0.040	0.035	0.029	-8.9	-13.7	-9.1	-12.5	-17.1
COMPE	1,178.9	1,132.7	1,030.4	887.4	799.7	-4.5	-3.9	-9.0	-13.9	-9.9
SILOC	2,046.0	2,731.1	4,183.6	5,075.7	5,877.5	16.8	33.5	53.2	21.3	15.8
Canada										
LVTS	6.04	6.61	7.03	7.58	7.92	7.7	9.6	6.3	7.8	4.5
China										
HVPS	291.2	372.1	470.4	595.5	712.6	17.4	27.8	26.4	26.6	19.7
BEPS	386.74	563.06	753.94	1,040.28	1,435.80	71.3	45.6	33.9	38.0	38.0
France										
TARGET2-BDF[1]	8.22	8.77	8.66	9.12	9.38	7.8	6.8	-1.3	5.3	2.9
CORE (FR)[2]	12,816.6	13,177.6	13,432.0	13,635.4	13,924.9	0.6	2.8	1.9	1.5	2.1
Germany										
TARGET2-BBk	43.80	43.85	43.81	44.40	41.30	-2.0	0.1	-0.1	1.3	-7.0
RPS	2,662.9	2,690.1	2,817.1	3,115.5	4,075.3	3.0	1.0	4.7	10.6	30.8
Hong Kong SAR										
HKD CHATS	5.36	5.60	5.68	6.09	6.42	3.8	4.6	1.4	7.2	5.3
USD CHATS	3.15	3.52	3.82	4.34	4.68	20.5	11.8	8.3	13.8	7.7
EUR CHATS	0.091	0.098	0.108	0.118	0.131	44.4	7.7	10.2	9.3	11.0
RMB CHATS	0.24	0.96	1.09	1.56	2.97	nav	295.9	13.0	43.5	90.5
India										
RTGS	49.26	55.03	68.51	81.10	92.77	48.2	11.7	24.5	18.4	14.4
Cheque Clearing	1,387.4	1,341.9	1,313.7	1,257.3	1,195.8	0.6	-3.3	-2.1	-4.3	-4.9
ECS / NECS	274.0	286.2	298.7	345.5	341.4	10.8	4.5	4.4	15.6	-1.2
NEFT	132.34	226.11	394.13	661.01	927.55	99.5	70.8	74.3	67.7	40.3
Italy										
TARGET2-BDI	8.68	8.65	8.92	10.38	11.48	0.2	-0.4	3.1	16.4	10.5
BI-COMP	2,041.2	2,106.1	2,248.9	2,302.1	1,883.0	1.9	3.2	6.8	2.4	-18.2
Japan										
BOJ-NET	12.41	12.93	15.30	16.28	16.69	0.8	4.2	18.3	6.4	2.5
FXYCS	6.35	6.33	6.29	6.70	6.49	2.3	-0.3	-0.7	6.5	-3.1
Zengin System	1,380.4	1,394.8	1,460.9	1,480.7	1,514.9	0.0	1.0	4.7	1.4	2.3
Tokyo Clearing House	28.51	26.64	24.97	23.48	22.03	-8.5	-6.6	-6.3	-6.0	-6.1
Korea										
BOK-Wire+	3.30	3.62	3.30	3.43	3.52	19.9	9.8	-8.8	3.8	2.5
Check Clearing System	517.1	417.7	308.6	241.1	203.6	-20.3	-19.2	-26.1	-21.9	-15.5
Interbank Shared Networks	3,197.7	3,478.4	3,750.1	4,055.8	4,340.7	7.7	8.8	7.8	8.2	7.0

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS2 (cont)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Mexico										
SPEI	85.85	110.65	171.74	217.58	262.90	38.0	28.9	55.2	26.7	20.8
CECOBAN	158.2	154.5	149.7	142.6	137.4	-3.7	-2.3	-3.1	-4.7	-3.7
Netherlands										
TARGET2-NL	8.59	8.35	8.52	7.98	6.38	-8.4	-2.8	2.0	-6.3	-20.0
Equens	4,484.0	4,021.4	2,739.9	2,556.9	1,921.9	4.9	-10.3	-31.9	-6.7	-24.8
Russia										
BESP System	0.2	0.6	1.19	2.11	2.93	225.4	205.4	89.9	77.0	39.0
VER	819.3	898.7	923.4	934.6	919.7	9.4	9.7	2.7	1.2	-1.6
MER	238.5	287.6	333.9	404.4	448.0	23.9	20.6	16.1	21.1	10.8
Payments using letters of advice	0.91	0.71	0.51	0.13	0.01	-45.1	-22.0	-28.5	-74.7	-95.0
Saudi Arabia										
SARIE	33.57	42.83	53.69	56.51	62.95	8.5	27.6	25.4	5.3	11.4
Singapore										
MEPS+(IFT)	4.02	4.40	4.73	5.08	5.21	8.9	9.5	7.5	7.4	2.6
SGDCCS	77.37	75.81	73.64	71.30	68.47	-1.1	-2.0	-2.9	-3.2	-4.0
USDCCS	0.96	0.96	0.92	0.93	0.94	7.0	0.1	-4.6	1.4	0.2
IBG	91.83	92.66	96.35	99.81	97.83	8.9	0.9	4.0	3.6	-2.0
South Africa										
SAMOS - large	3.14	4.10	5.02	5.80	6.40	19.9	30.7	22.4	15.5	10.4
SAMOS - retail[1]	0.27	0.29	0.31	0.33	0.34	10.9	4.7	7.1	5.9	5.6
Sweden										
RIX	2.96	3.46	3.62	3.81	4.06	14.7	16.9	4.6	5.2	6.6
Bankgirot	751.0	791.1	808.0	850.0	903.0	7.6	5.3	2.1	5.2	6.2
Dataclearing	110.00	125.50	135.00	140.70	144.70	5.7	14.1	7.6	4.2	2.8
Switzerland										
SIC	394.7	402.5	410.2	420.0	428.8	3.4	2.0	1.9	2.4	2.1
Turkey										
EFT[1] - large	142.22	166.69	182.18	2.95	2.85	9.9	17.2	9.3	-98.4	-3.4
EFT - retail	nav	nav	14.93	229.53	266.61	nav	nav	nav	1,437.4	16.2
Interbank Card Center	1,037.4	1,221.9	1,459.1	1,654.0	1,838.9	15.6	17.8	19.4	13.4	11.2
Interbank Clearing House	18.67	18.21	18.48	17.19	17.39	-3.3	-2.5	1.5	-7.0	1.2
United Kingdom										
CHAPS Sterling	32.15	34.02	33.94	34.98	36.52	0.7	5.8	-0.3	3.1	4.4
Cheque/credit	865.7	762.6	667.4	587.3	518.5	-11.7	-11.9	-12.5	-12.0	-11.7
BACS	5,672.6	5,717.0	5,616.4	5,695.0	5,841.2	0.6	0.8	-1.8	1.4	2.6
Faster Payment Service	nav	nav	811.1	967.6	1,100.9	nav	nav	nav	19.3	13.8
United States										
CHIPS	90.90	95.06	97.10	103.05	109.41	7.1	4.6	2.1	6.1	6.2
Fedwire	125.1	127.0	131.6	134.2	135.0	0.3	1.5	3.6	2.0	0.6
European Union										
TARGET	87.18	88.98	89.62	91.34	87.76	-0.7	2.1	0.7	1.9	-3.9
EURO1 / STEP1	59.37	62.32	66.59	64.14	57.68	1.9	5.0	6.9	-3.7	-10.1
STEP2 XCT Service[4]	46.48	32.78	nav	nav	nav	-14.3	-29.5	nav	nav	nav
STEP2 ICT Service[5]	301.6	308.1	309.7	278.0	23.5	5.1	2.2	0.5	-10.2	-91.6
STEP2 SCT Service	176.56	439.38	641.43	1,082.98	3,791.09	98.3	148.9	46.0	68.8	250.1
Memo:										
CLS[3]	198.11	206.86	176.63	204.97	204.70	32.0	4.4	-14.6	16.0	-0.1

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 except as noted)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
RITS	39,176.0	44,834.8	40,357.9	37,939.8	36,612.8	4,665.8	4,995.6	4,284.2	3,703.5	3,444.9
Belgium										
TARGET2-BE	26,723.9	30,816.1	24,026.0	21,477.2	21,550.7	11,176.9	11,893.5	9,649.0	9,297.5	8,551.9
Clearing house	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CEC	1,120.5	1,232.8	1,167.3	1,210.3	1,154.8	1.0	1.0	0.9	0.9	0.9
Brazil										
STR	75,211	92,272	86,348	109,422	113,277	5,940.4	5,361.5	3,749.4	3,597.9	3,103.3
SITRAF	3,581.8	2,650.9	nav	1,615.6	1,647.2	41.5	26.1	nav	9.2	7.3
BmfBovespa-FX	749.9	618.1	510.7	523.7	352.6	14,703.1	14,048.8	12,768.7	14,963.3	12,160.1
COMPE	626.3	670.8	574.2	519.7	469.1	0.5	0.6	0.6	0.6	0.6
SILOC	605.0	758.1	763.0	1,104.5	1,403.0	0.3	0.3	0.2	0.2	0.2
Canada										
LVTS	36,562.0	40,003.0	38,187.0	36,517.0	34,996.8	6,058.3	6,050.1	5,432.0	4,820.7	4,421.0
China										
HVPS	163,127	209,750	280,712	332,746	382,056	560.2	563.7	596.8	558.8	536.2
BEPS	2,394.75	2,841.71	2,938.26	3,280.28	3,593.66	6.2	5.0	3.9	3.2	2.5
France										
TARGET2-BDF[1]	124,456	142,241	141,546	116,252	115,099	15,146.1	16,211.7	16,344.9	12,751.1	12,268.0
CORE (FR)[2]	6,773.4	7,470.9	6,940.6	7,138.1	7,127.3	0.5	0.6	0.5	0.5	0.5
Germany										
TARGET2-BBk	342,119	351,659	353,929	297,821	224,348	7,810.9	8,019.6	8,078.7	6,707.7	5,432.2
RPS	3,042.8	3,354.2	3,224.1	3,639.5	4,614.3	1.1	1.2	1.1	1.2	1.1
Hong Kong SAR										
HKD CHATS	17,449.9	17,101.3	15,805.0	15,724.9	17,383.7	3,258.0	3,052.7	2,781.1	2,582.1	2,709.9
USD CHATS	2,724.5	3,502.7	4,047.9	4,255.7	5,245.9	864.6	994.0	1,060.5	980.1	1,122.1
EUR CHATS	191.9	196.0	184.7	182.9	190.8	2,108.6	2,000.2	1,710.5	1,550.3	1,456.5
RMB CHATS	185.6	4,385.8	7,866.1	14,606.4	27,601.5	763.7	4,559.1	7,236.5	9,363.1	9,287.2
India										
RTGS	10,601.3	11,555.4	12,652.5	12,519.9	12,356.5	215.2	210.0	184.7	154.4	133.2
Cheque Clearing	2,215.7	2,121.5	1,872.8	1,593.2	1,400.1	1.597	1.581	1.426	1.267	1.171
ECS / NECS	55.83	57.24	53.36	64.12	61.60	0.204	0.200	0.179	0.186	0.180
NEFT	205.34	383.61	542.53	746.60	980.02	1.552	1.697	1.377	1.129	1.057
Italy										
TARGET2-BDI	43,726.6	45,955.6	41,938.0	49,739.1	54,938.4	5,037.0	5,315.2	4,702.6	4,791.4	4,787.7
BI-COMP	4,032.2	4,307.8	3,584.8	3,393.4	1,960.3	2.0	2.0	1.6	1.5	1.0
Japan										
BOJ-NET	291,496	311,549	341,479	292,331	288,490	23,485.0	24,093.2	22,326.2	17,960.9	17,289.3
FXYCS	32,859.0	35,399.2	30,847.9	29,840.2	28,870.5	5,175.5	5,591.4	4,907.4	4,455.8	4,449.2
Zengin System	28,266.8	32,204.2	33,251.6	29,253.4	27,397.1	20.5	23.1	22.8	19.8	18.1
Tokyo Clearing House	3,117.3	3,522.2	3,415.7	2,763.4	2,253.0	109.3	132.2	136.8	117.7	102.2
Korea										
BOK-Wire+	43,729.9	46,470.8	49,967.2	52,704.7	56,971.1	13,249.3	12,828.1	15,128.0	15,369.1	16,206.3
Check Clearing System	4,999.7	4,748.6	3,798.7	3,389.2	2,933.9	9.7	11.4	12.3	14.1	14.4
Interbank Shared Networks	9,286.2	11,194.9	11,676.2	12,673.4	14,513.2	2.9	3.2	3.1	3.1	3.3

For the footnotes regarding the systems, see after Comparative Table PS4.

[1] Converted at yearly average exchange rates.

Table PS3 (cont)

System	Value of transactions (USD billions except as noted) [1]					Average value per transaction (USD thousands) [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Mexico										
SPEI	12,115.2	14,396.5	15,126.2	16,259.8	16,796.9	141.1	130.1	88.1	74.7	63.9
CECOBAN	293.9	303.7	290.1	280.6	253.2	1.9	2.0	1.9	2.0	1.8
Netherlands										
TARGET2-NL	102,476	110,129	135,881	91,841	78,165	11,925.6	13,187.5	15,946.6	11,507.4	12,245.8
Equens	2,652.5	2,850.2	2,752.3	2,675.3	2,101.3	0.6	0.7	1.0	1.0	1.1
Russia										
BESP System	4,193.0	7,591.9	14,396.5	15,841.9	12,525.3	20,453.4	12,127.6	12,108.1	7,525.8	4,280.7
VER	14,656.1	20,460.4	19,288.1	18,991.9	16,006.3	17.9	22.8	20.9	20.3	17.4
MER	2,678.8	3,147.8	3,332.6	3,655.9	3,210.9	11.2	10.9	10.0	9.0	7.2
Payments using letters of advice	23.75	11.59	15.33	3.03	0.06	26.0	16.3	30.1	23.5	9.3
Saudi Arabia										
SARIE	14,789.4	14,505.4	17,439.4	14,568.6	14,513.6	440.6	338.7	324.8	257.8	230.6
Singapore										
MEPS+(IFT)	12,090.9	13,855.6	14,150.6	13,293.4	12,027.3	3,007.7	3,149.0	2,991.7	2,616.8	2,308.4
SGDCCS	443.2	494.9	506.0	526.8	500.4	5.7	6.5	6.9	7.4	7.3
USDCCS	42.97	49.35	49.06	52.17	52.46	44.6	51.2	53.3	55.9	56.1
IBG	180.83	215.54	234.14	253.41	264.32	2.0	2.3	2.4	2.5	2.7
South Africa										
SAMOS - large	9,781.8	10,563.4	10,146.4	9,111.4	9,682.7	3,118.7	2,576.7	2,022.2	1,572.1	1,513.0
SAMOS - retail	915.3	999.2	970.4	905.2	863.1	nav	nav	nav	nav	nav
Sweden										
RIX	19,062.8	19,206.2	18,363.6	17,189.2	17,124.7	6,440.1	5,550.9	5,072.8	4,511.6	4,217.9
Bankgirot	1,045.2	1,263.3	1,278.8	1,388.2	1,368.7	1.4	1.6	1.6	1.6	1.5
Dataclearing	336.2	398.8	397.5	417.5	428.1	3.1	3.2	2.9	3.0	3.0
Switzerland										
SIC	37,912	42,716	32,219	34,450	32,497	96.0	106.1	78.5	82.0	75.8
Turkey										
EFT[1] - large	16,620.7	23,540.0	18,244.5	18,175.1	18,315.5	116.86	141.22	100.15	6,161.05	6,426.50
EFT - retail	nav	nav	213.5	2,992.6	3,030.3	nav	nav	14.30	13.04	11.37
Interbank Card Center	73.66	81.42	94.17	99.39	99.92	0.07	0.07	0.06	0.06	0.05
Interbank Clearing House	151.97	164.91	176.71	184.01	184.61	8.14	9.06	9.56	10.70	10.61
United Kingdom										
CHAPS Sterling	87,561	102,393	113,607	109,637	111,894	2,723.6	3,009.4	3,347.7	3,134.6	3,063.8
Cheque/credit	1,264.3	1,166.1	1,023.3	900.5	884.6	1.5	1.5	1.5	1.5	1.7
BACS	6,266.5	6,994.1	6,514.2	6,594.3	7,278.3	1.1	1.2	1.2	1.2	1.2
Faster Payment Service	nav	nav	978.8	1,205.7	1,488.1	nav	nav	1.2	1.2	1.4
United States										
CHIPS	365,096	403,349	364,819	379,985	390,695	4,016.5	4,243.2	3,757.1	3,687.3	3,570.9
Fedwire	608,326	663,838	599,201	713,310	884,552	4,862.7	5,226.2	4,553.2	5,313.5	6,551.1
European Union										
TARGET	835,384	905,546	912,920	743,057	662,216	9,582.0	10,177.0	10,186.2	8,134.9	7,545.9
EURO1 / STEP1	82,300	89,015	74,350	64,625	54,712	1,386.2	1,428.4	1,116.5	1,007.6	948.6
STEP2 XCT Service[4]	270.1	217.3	nav	nav	nav	5.8	6.6	nav	nav	nav
STEP2 ICT Service[5]	1,628.6	1,722.9	1,340.4	1,220.8	89.6	5.4	5.6	4.3	4.4	3.8
STEP2 SCT Service	1,254.9	2,196.4	3,140.0	4,861.3	12,368.9	7.1	5.0	4.9	4.5	3.3
Memo:										
CLS[3]	1,073.0	1,240.3	1,218.5	1,291.2	1,278.6	5,416.3	5,995.6	6,898.5	6,299.3	6,246.4

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 %)				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
RITS	-1.2	-1.8	-11.8	-0.9	1.3	3,136.1	2,961.5	2,585.1	2,547.0	2,546.3
Belgium										
TARGET2-BE	-5.3	6.2	-17.7	-14.6	-0.1	5,532.6	5,846.2	4,830.0	4,119.5	4,055.5
Clearing house	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CEC	2.8	1.3	-0.1	-0.9	-5.0	232.0	233.9	234.7	232.1	217.3
Brazil										
STR	-11.5	9.7	3.3	32.2	6.0	3,404.3	3,532.1	3,581.7	4,583.7	4,831.0
SITRAF	12.5	-33.9	nav	nav	4.4	162.1	101.5	nav	67.7	70.2
BmfBovespa-FX	-1.9	-26.3	-8.8	7.0	-31.0	33.9	23.7	21.2	21.9	15.0
COMPE	3.5	-4.3	-5.6	-5.5	-7.5	28.3	25.7	23.8	21.8	20.0
SILOC	9.0	12.0	11.1	51.1	30.1	27.4	29.0	31.6	46.3	59.8
Canada										
LVTS	-4.4	2.1	-5.0	-2.4	0.9	2,218.0	2,187.6	2,075.0	1,960.5	1,939.8
China										
HVPS	33.0	16.4	27.4	13.3	11.7	2,817.4	2,874.0	3,412.1	3,622.7	3,687.4
BEPS	36.9	7.5	-1.5	6.8	6.5	41.4	38.9	35.7	35.7	34.7
France										
TARGET2-BDF[1]	-1.4	6.3	5.4	-21.3	-1.5	4,710.4	4,970.6	5,284.0	4,134.6	4,067.2
CORE (FR)[2]	0.5	2.6	-1.6	-1.5	-0.7	256.4	261.1	259.1	253.9	251.9
Germany										
TARGET2-BBk	49.2	-4.6	6.7	-19.9	-25.2	10,022.9	9,356.4	10,006.2	7,952.6	5,801.3
RPS	-0.9	2.3	1.9	7.5	25.9	89.1	89.2	91.2	97.2	119.3
Hong Kong SAR										
HKD CHATS	0.7	-6.7	-11.5	-4.6	5.8	7,633.1	6,882.2	6,018.5	5,703.2	5,976.2
USD CHATS	24.3	22.3	10.6	0.8	18.0	1,191.8	1,409.6	1,541.4	1,543.5	1,803.5
EUR CHATS	-12.3	-2.8	-9.8	-5.1	-0.2	83.9	78.9	70.3	66.3	65.6
RMB CHATS	nav	2149.0	71.7	78.0	80.9	81.2	1,765.0	2,995.4	5,297.5	9,488.9
India										
RTGS	9.7	2.2	14.8	-2.2	-3.4	622.9	610.6	677.6	647.2	601.2
Cheque Clearing	-13.0	-10.2	-7.4	-15.9	-14.0	130.2	112.1	100.3	82.4	68.1
ECS / NECS	21.8	-3.9	-2.3	18.8	-6.0	3.3	3.0	2.9	3.3	3.0
NEFT	104.8	75.1	48.3	36.0	28.5	12.1	20.3	29.1	38.6	47.7
Italy										
TARGET2-BDI	0.9	-2.8	-4.3	13.2	10.3	2,058.4	2,016.7	2,022.9	2,331.5	2,566.5
BI-COMP	-3.1	-1.2	-12.8	-9.6	-42.3	189.8	189.0	172.9	159.1	91.6
Japan										
BOJ-NET	-5.5	-2.6	9.7	4.4	4.1	5,296.8	5,265.5	5,729.5	5,956.5	6,269.2
FXYCS	-8.6	-1.8	-12.8	18.0	2.1	597.1	598.3	517.6	608.0	627.4
Zengin System	3.9	3.8	3.4	7.3	-1.2	513.6	544.3	557.9	596.1	595.4
Tokyo Clearing House	5.8	3.0	-2.9	-1.3	-14.0	56.6	59.5	57.3	56.3	49.0
Korea										
BOK-Wire+	6.8	-2.1	7.0	1.2	2.6	3,996.1	3,864.0	4,087.8	4,037.5	4,040.4
Check Clearing System	3.5	-12.5	-20.4	-14.4	-17.8	456.9	394.8	310.8	259.6	208.1
Interbank Shared Networks	10.4	11.1	3.8	4.1	8.7	848.6	930.8	955.2	970.9	1,029.3

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Mexico										
SPEI	14.4	13.0	6.9	0.4	3.4	1,152.7	1,229.6	1,274.6	1,288.1	1,301.6
CECOBAN	-10.2	-1.7	-2.8	-9.6	-9.7	28.0	25.9	24.4	22.2	19.6
Netherlands										
TARGET2-NL	20.5	-0.2	29.9	-36.3	-15.1	12,265.6	12,319.5	16,403.6	10,628.7	8,891.7
Equens	1.6	-0.2	1.7	-8.3	-21.6	317.5	318.8	332.3	309.6	239.0
Russia										
BESP System	9.8	65.0	88.3	5.8	-15.3	274.9	398.2	719.3	761.6	666.0
VER	-5.5	27.2	-6.4	-5.3	-9.7	960.9	1,073.1	963.8	913.1	851.1
MER	7.4	7.1	5.1	5.5	-5.9	175.6	165.1	166.5	175.8	170.7
Payments using letters of advice	-25.4	-55.5	31.3	-81.0	-97.9	1.6	0.6	0.8	0.1	0.0
Saudi Arabia										
SARIE	-12.7	-5.4	16.8	-19.3	-3.0	2,807.3	2,166.6	2,376.1	1,957.3	1,944.9
Singapore										
MEPS+(IFT)	-3.5	0.4	-3.0	-8.1	-9.3	5,318.1	5,216.7	4,932.8	4,398.2	3,906.7
SGDCCS	9.7	-2.1	-2.9	1.8	-4.8	194.9	186.3	176.4	174.3	162.6
USDCCS	16.6	0.7	-5.6	4.0	0.8	18.9	18.6	17.1	17.3	17.0
IBG	10.2	4.5	3.2	5.9	4.6	79.5	81.2	81.6	83.8	85.9
South Africa										
SAMOS - large	-3.1	0.8	2.9	0.1	13.4	2,606.3	2,532.8	2,553.3	2,487.7	2,765.7
SAMOS - retail	3.2	1.9	4.0	4.0	1.7	243.9	239.6	244.2	247.2	246.5
Sweden										
RIX	-22.8	-10.4	-1.1	-10.4	4.7	3,902.6	3,410.9	3,377.5	2,970.5	2,999.8
Bankgirot	5.7	7.5	4.7	3.9	3.7	214.0	224.4	235.2	239.9	239.8
Dataclearing	6.4	5.5	3.1	0.5	7.8	68.8	70.8	73.1	72.2	75.0
Switzerland										
SIC	-8.3	-4.4	-19.6	5.9	-6.9	6,521.0	6,126.1	4,847.2	5,031.9	4,632.4
Turkey										
EFT[1] - large	-1.1	42.7	-21.6	-1.6	7.2	2,269.5	3,029.3	2,308.3	2,204.8	2,293.3
EFT - retail	nav	nav	nav	1,284.5	7.7	nav	nav	27.0	363.0	379.4
Interbank Card Center	10.4	11.4	16.9	4.2	7.0	10.1	10.5	11.9	12.1	12.5
Interbank Clearing House	6.7	9.4	8.3	2.8	6.7	20.8	21.2	22.4	22.3	23.1
United Kingdom										
CHAPS Sterling	-7.7	7.8	9.2	-4.6	-4.5	3,646.4	3,944.3	4,306.8	4,042.7	3,741.7
Cheque/credit	-15.8	-15.0	-13.6	-13.0	-8.1	52.6	44.9	38.8	33.2	29.6
BACS	1.9	2.9	-8.3	0.0	3.3	261.0	269.4	246.9	243.2	243.4
Faster Payments Service	nav	nav	nav	21.7	15.5	nav	nav	37.1	44.5	49.8
United States										
CHIPS	-1.2	7.2	-11.3	2.9	1.4	2,439.8	2,599.2	2,258.2	2,280.4	2,252.1
Fedwire	-4.9	5.8	-11.5	17.6	22.3	4,065.2	4,277.9	3,709.0	4,280.8	5,098.8
European Union[6]										
TARGET	15.9	0.4	6.5	-22.3	-11.2	6,615.4	6,645.4	7,229.4	5,634.4	4,939.3
EURO1 / STEP1	-6.1	0.2	-11.8	-17.1	-15.6	651.7	653.2	588.8	490.0	408.1
STEP2 XCT Service[4]	-10.4	-25.5	nav	nav	nav	2.1	1.6	nav	nav	nav
STEP2 ICT Service[5]	1.5	-2.0	-17.8	-13.1	-92.7	12.9	12.6	10.6	9.3	0.7
STEP2 SCT Service	80.1	62.1	51.0	47.7	153.6	9.9	16.1	24.9	36.9	92.3

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*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
RITS	71	82	82	85	88	62	60	60	61	59
Belgium										
TARGET2-BE	47	48	48	46	45	11	12	14	14	14
Clearing house	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CEC	75	74	72	70	63	19	18	15	14	13
Brazil										
STR	151	166	171	169	172	151	166	171	169	172
SITRAF	96	98	nap	99	102	96	98	nap	99	102
BmfBovespa-FX	71	70	71	76	76	71	70	71	76	76
COMPE	131	137	136	131	129	131	137	136	131	129
SILOC	125	122	121	119	122	125	122	121	119	122
Canada										
LVTS	87	87	89	90	84	16	16	16	16	16
China										
HVPS	99,022	109,597	119,214	125,937	131,653	1,724	1,747	1,783	1,799	773
BEPS	99,004	109,509	119,115	125,823	131,522	1,723	1,754	1,791	1,807	774
France										
TARGET2-BDF[1]	306	308	320	328	320	83	89	114	124	121
CORE (FR)[2]	421	402	419	380	367	11	10	10	10	10
Germany										
TARGET2-BBk	2,730	2,745	2,744	874	944	219	280	283	644	719
RPS	221	212	204	202	175	221	212	204	202	175
Hong Kong SAR										
HKD CHATS	141	146	152	154	159	141	146	152	154	159
USD CHATS	224	219	222	223	222	81	90	92	94	100
EUR CHATS	50	52	52	55	55	31	33	33	37	37
RMB CHATS	96	158	174	184	199	96	158	174	184	199
India										
RTGS	120	128	160	172	177	120	128	160	172	177
Cheque Clearing	212	209	200	535	701	115	117	108	213	258
ECS / NECS	117	117	117	117	123	117	117	117	117	123
NEFT	100	116	146	161	161	100	116	146	161	161
Italy										
TARGET2-BDI	462	441	426	170	167	102	101	103	102	105
BI-COMP	nav	nav	nav	nap	669	89	89	87	83	453
Japan										
BOJ-NET	555	554	550	542	538	555	554	550	542	538
FXYCS	207	208	206	203	202	29	29	27	27	28
Zengin System	1,372	1,371	1,361	1,352	1,340	141	142	143	142	143
Tokyo Clearing House	323	323	318	317	315	105	105	105	106	106
Korea										
BOK-Wire+	129	134	133	134	133	129	134	133	134	133
Check Clearing System	27	27	27	27	27	27	27	27	27	27
Interbank Shared Networks	56	56	57	57	58	56	56	57	57	58

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

Table PS4 (cont)

System	Total number of participants					*of which: direct participants*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Mexico										
SPEI	84	89	93	95	107	84	89	93	95	107
CECOBAN	27	28	28	29	29	27	28	28	29	29
Netherlands										
TARGET2-NL	99	100	107	112	111	55	54	61	66	66
Equens	48	47	64	29	161	48	44	61	29	66
Russia										
BESP System	3,343	3,248	2,894	2,776	2,495	3,343	3,248	2,894	2,776	2,495
VER	3,738	3,590	2,991	2,773	2,426	3,738	3,590	2,991	2,773	2,426
MER	3,738	3,594	2,996	2,773	2,426	3,738	3,594	2,996	2,773	2,426
Payments using letters of advice	608	543	86	85	86	608	543	86	85	86
Saudi Arabia										
SARIE	21	23	23	23	23	21	23	23	23	23
Singapore										
MEPS+(IFT)	135	136	137	140	143	64	64	62	64	64
SGDCCS	64	64	63	64	63	34	34	34	34	34
USDCCS	47	48	48	48	49	31	32	32	32	32
IBG	45	45	44	45	45	33	39	38	39	40
South Africa										
SAMOS - large	24	24	23	25	28	24	24	23	25	28
SAMOS - retail	24	24	24	26	28	23	23	22	23	25
Sweden										
RIX	24	25	25	27	30	24	25	25	27	30
Bankgirot	20	20	21	21	21	20	20	21	21	21
Dataclearing	20	20	21	21	21	20	20	21	21	21
Switzerland										
SIC	377	380	378	368	358	377	380	378	368	358
Turkey										
EFT[1] - large	48	47	48	49	49	48	47	48	49	49
EFT - retail	nav	nav	48	49	49	nav	nav	48	49	49
Interbank Card Center	28	27	27	28	27	28	27	27	28	27
Interbank Clearing House	41	40	41	41	41	41	40	41	41	41
United Kingdom										
CHAPS Sterling	nav	nav	nav	nav	nav	18	18	19	20	21
Cheque/credit	nav	nav	nav	nav	nav	10	11	11	11	11
BACS	62,616	63,416	63,416	63,016	61,316	16	16	16	16	16
Faster Payments Service	nav	nav	nav	nav	nav	nav	nav	10	10	10
United States										
CHIPS	50	52	52	50	49	nav	nav	nav	nav	nav
Fedwire[6, 7]	7,285	7,338	7,143	6,930	7,866	nav	nav	nav	nav	nav
European Union										
TARGET	4,511	4,483	4,483	2,325	2,364	1,055	1,103	1,171	1,534	1,599
EURO1 / STEP1	274	259	235	212	199	274	259	235	212	199
STEP2 XCT Service[4]	1,789	1,673	nav	nav	nav	103	97	nav	nav	nav
STEP2 ICT Service[5]	76	73	68	70	69	6	6	6	6	6
STEP2 SCT Service	4,638	4,669	4,696	4,823	4,806	124	123	125	127	128
Memo:										
CLS	61	63	64	65	64	59	61	62	63	62

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

Table PS4 (cont)

System	Concentration ratio in terms of volume *(in %)*					Concentration ratio in terms of value *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
RITS	72.5	70.8	72.2	70.7	70.2	62.7	61.8	62.2	60.4	61.6
Belgium										
TARGET2-BE	91.0	91.8	90.6	89.5	93.7	92.0	92.3	90.9	89.9	90.8
Clearing house	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CEC	82.2	85.0	85.6	86.7	89.0	83.2	84.6	85.2	85.9	86.1
Brazil										
STR	36.6	40.3	47.0	45.8	47.7	54.1	54.1	52.6	58.0	60.4
SITRAF	63.2	72.1	nap	78.5	80.9	76.6	77.4	nap	81.1	81.8
BmfBovespa-FX	44.4	47.5	45.4	47.8	47.3	51.7	58.2	54.7	58.1	61.5
COMPE	71.5	79.8	80.7	79.4	79.1	72.2	79.6	80.5	80.3	79.8
SILOC	76.6	82.7	84.7	84.0	85.2	75.4	83.0	84.1	82.4	81.7
Canada										
LVTS	81.4	80.8	80.9	80.9	80.4	75.1	74.3	74.4	72.2	76.4
China										
HVPS	58.0	57.5	57.6	58.6	58.4	42.5	40.6	40.3	41.0	35.1
BEPS	62.4	60.9	63.0	63.2	62.4	47.6	48.0	47.2	47.3	53.6
France										
TARGET2-BDF[1]	51.9	53.0	53.7	54.2	55.0	60.8	64.2	54.7	63.2	62.1
CORE (FR)[2]	80.1	73.4	82.7	83.0	84.0	80.6	81.0	74.8	74.5	75.8
Germany										
TARGET2-BBk	50.5	50.0	50.1	50.0	49.2	34.3	33.1	28.9	29.5	26.0
RPS	31.6	31.5	32.0	29.3	38.9	14.0	18.1	14.5	18.4	44.8
Hong Kong SAR										
HKD CHATS	nav	nav	58.6	58.3	57.4	nav	nav	48.3	49.0	50.3
USD CHATS	nav	nav	59.5	61.7	60.6	nav	nav	64.2	58.4	59.8
EUR CHATS	nav	nav	72.4	73.6	73.9	nav	nav	94.3	96.7	96.1
RMB CHATS	nav	nav	48.0	44.0	51.0	nav	nav	nav	nav	nav
India										
RTGS	40.6	45.1	45.6	40.8	40.8	44.4	42.5	40.1	41.0	45.8
Cheque Clearing	60.4	53.6	45.7	36.8	30.1	88.6	81.8	74.7	65.0	56.0
ECS / NECS	11.9	11.4	10.4	10.2	8.6	2.2	2.2	2.1	2.6	2.5
NEFT	5.8	9.0	13.7	19.4	23.3	8.2	14.8	21.7	30.6	39.2
Italy										
TARGET2-BDI	42.9	44.0	41.9	44.6	45.2	56.5	56.5	52.3	50.5	50.7
BI-COMP	49.0	51.7	52.0	52.6	41.3	53.8	57.0	57.5	57.6	53.9
Japan										
BOJ-NET	49.3	47.9	47.5	45.8	49.4	37.8	36.5	37.8	37.4	43.0
FXYCS	77.5	77.2	79.4	80.7	80.4	76.8	74.9	75.4	75.5	74.6
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
Korea										
BOK-Wire+	30.4	30.0	28.0	26.6	28.1	36.3	34.5	35.2	32.7	33.8
Check Clearing System	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Interbank Shared Networks	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

Table PS4 (cont)

System	Concentration ratio in terms of volume *(in %)*					Concentration ratio in terms of value *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Mexico										
SPEI	80.1	78.4	81.2	81.4	82.2	66.8	66.0	61.3	59.3	58.7
CECOBAN	82.2	83.5	83.4	84.3	83.7	83.5	80.6	81.2	82.0	81.3
Netherlands										
TARGET2-NL	62.8	68.6	67.5	68.1	77.6	65.9	67.4	76.2	65.5	71.4
Equens	95.1	96.8	98.0	98.5	98.4	88.0	88.6	94.0	93.1	90.2
Russia										
BESP System	91.4	18.1	18.1	12.9	21.8	48.0	73.0	47.4	51.6	41.4
VER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
MER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Payments using letters of advice	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Saudi Arabia										
SARIE	78.1	78.9	79.0	83.0	78.0	79.5	76.6	76.0	78.0	72.0
Singapore										
MEPS+(IFT)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SGDCCS	88.2	88.3	88.2	88.2	88.4	83.7	83.3	82.6	82.7	82.5
USDCCS	76.4	76.5	76.0	76.2	76.9	70.0	71.1	70.9	70.6	70.3
IBG	87.5	86.9	86.2	85.7	85.0	81.6	81.4	81.4	80.5	79.4
South Africa										
SAMOS - large	89.5	91.7	92.4	92.6	91.2	86.3	86.6	85.5	82.9	77.1
SAMOS - retail	63.6	62.6	59.8	59.3	59.3	96.1	95.3	94.8	93.7	92.9
Sweden										
RIX	86.5	87.5	89.0	86.5	88.5	77.2	74.0	79.6	74.0	74.2
Bankgirot	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Dataclearing	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Switzerland										
SIC	61.1	61.8	62.3	61.8	61.8	66.0	64.9	66.6	64.1	66.1
Turkey										
EFT[1] - large	59.6	58.4	55.5	66.3	61.6	61.5	67.5	56.3	45.6	44.7
EFT - retail	nav	nav	nav	55.2	54.0	nav	nav	nav	36.9	37.7
Interbank Card Center	64.4	63.5	61.8	60.4	61.2	66.1	66.2	65.6	63.3	62.6
Interbank Clearing House	55.0	54.6	56.2	52.1	51.8	54.9	53.1	52.2	51.9	52.8
United Kingdom										
CHAPS Sterling	76.0	73.0	73.0	73.0	72.0	70.0	67.0	67.0	65.0	63.0
Cheque/credit	75.0	77.0	79.0	79.0	80.0	79.0	86.0	83.0	81.0	82.0
BACS	80.0	80.0	81.0	81.0	81.0	nav	nav	nav	nav	nav
Faster Payments Service	nav	nav	88.0	88.0	88.0	nav	nav	87.0	87.0	88.0
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	nav	nav	nav	nav	nav	15.6	15.6	13.0	16.9	15.7
EURO1 / STEP1	30.1	30.5	32.7	31.6	32.2	48.5	51.4	51.9	47.4	48.6
STEP2 XCT Service[4]	36.8	43.4	nav	nav	nav	28.8	38.3	nav	nav	nav
STEP2 ICT Service[5]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.7
STEP2 SCT Service	31.0	51.0	46.4	37.7	45.7	27.0	29.0	26.6	27.0	35.7

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

Footnotes for Tables PS1–4

Australia: [1] Australian eastern standard time. [2] Australian eastern daylight-saving time.

Brazil: [1] Any financial institution holding a reserve account or a settlement account at the Central Bank of Brazil. [2] The system is owned by CIP, a not-for-profit association owned by banks. [3] Any bank holding a reserve account at the Central Bank of Brazil. [4] The system is owned by BM&F BOVESPA, which is a for-profit company. [5] Any bank authorised by the Central Bank of Brazil to carry out FX transactions and holding a reserve account at the Central Bank of Brazil. [6] Payments become final at the moment settlement is completed by the system, which occurs throughout the day. [7] T and T+1 are also possible, but the relevant volume and value are very low. [8] The time of settlement finality depends on the value of the cleared documents.

Canada: [1] Not all payment categories process in real time. [2] To become a direct clearer, an institution must process payment items volume of at least 0.5% of the total national volume of payment items. [3] Final settlement occurs at 18:30. However, due to the risk controls and legal framework in place, the LVTS provides real-time settlement finality on a payment by payment basis. [4] No standard hours. [5] ACSS does not legally support settlement finality, however, settlement entries in accounts at the central bank are considered final.

China: [1] Payment orders are submitted for settlement during the day at the designated time.

France: [1] Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large-value payment system. [2] Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008.

Germany: [1] For legacy credit transfers, legacy direct debits and BSE cheque collection procedure. Payments submitted after 09:00 are settled on the next banking business day. [2] For SEPA direct debits and ISE cheque collection procedure. ISE payments submitted after 10:00 are settled on the next banking business day. SEPA direct debit payments are settled on the individual interbank settlement date of the relevant transaction. [3] For SEPA credit transfers. Payments submitted after 13:00 are settled on the next banking business day.

Hong Kong SAR: [1] Hong Kong Interbank Clearing Limited is the system operator of HKD CHATS, USD CHATS, EUR CHATS and RMB CHATS in Hong Kong. It is jointly owned by the Hong Kong Monetary Authority and the Hong Kong Association of Banks. [2] The money market in Hong Kong can operate at any time during the day, but for same day settlement in Hong Kong a transaction must be submitted for processing between 08:30 and 18:30 for HKD CHATS, USD CHATS and EUR CHATS, and between 08:30 and 23:30 for RMB CHATS.

India: [1] For ECS. [2] For NECS.

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 of BOJ-NET are covered by the Bank of Japan. [2] Cut-off time is extended to 19:00 only for participants approved by the Bank of Japan for the use of extended operating hours between 17:00 and 19:00. [3] According to the guideline of FXYCS, all payments except CLS payments are submitted to the system by 14:00. [4] Cut-off time for bills and cheques sorted by banks. Bills and cheques for sorting at TCH must be submitted by 21:00 of the day before the value date. [5] Large-value payments (equal to or larger than 100 million yen) are routed to BOJ-NET for real-time settlement. [6] With the consent of the receiving bank, third-party orders may be entered for same day settlement until the cut-off time of the system. [7] 19:00 for market participants with access to the extended operating hours of BOJ-NET.

Korea: [1] For Interbank Funds Transfer System. [2] For CD/ATM System and Electronic Banking System. [3] For CMS System.

Mexico: [1] SPEI opens at 19:00 of the previous day, and mostly CLS and government payments are settled before 07:45.

Netherlands: [1] In principle; sometimes less.

Russia: [1] A small number of payments are not processed centrally due to technical issues. [2] Moscow time. The closing time can be extended. [3] Opening and closing hours are given for stock and money markets. For the OTC market opening and closing hours may be different. [4] Local time of the regional subsystem. The closing time can be extended. In some selected regions, the closing time for orders of participants in the BRPS can be set earlier than 21:00 but later than 17:00 local time. [5] In the regional subsystem some orders are accepted on paper not later than 14:00. [6] In the MER system payments are carried out on a gross basis with intraday finality, except for settlements between regions located in remote time zones, which have finality no later than the next day (T+1).

Singapore: [1] MEPS+(IFT) 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 Monday to Friday.

South Africa: [1] Volumes of transactions in retail payment streams are settled in batches. Thus, volumes recorded by the system represent the number of batches and not actual transactions settled.

Sweden: [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] 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 (clearing stop 1) and 16:00 (clearing stop 2) only cover (bank-to-bank) payments are accepted for same-day settlement. From 16:00 to 16:15 transactions are restricted to the processing of Liquidity-Shortage Financing Facility (special-rate repo transactions, collateralised loans from the Swiss National Bank at a penalty rate).

Turkey: [1] EFT (Electronic Funds Transfer) system is the RTGS system operated by the CBRT. It encompasses both a customer payment system and a banking payment system.

United Kingdom: [1] In net settlement, the payment becomes final and irrevocable once details of the payment have been entered into the Interbank Data Exchange (IBDE). [2] In net settlement, the payment becomes final when the payment has had an effect on the bilateral net position.

Footnotes for Tables PS1–4 (cont)

United States: [1] Local times are Eastern Time. [2] CHIPS, the Clearing House Interbank Payments System, is owned by The Clearing House. [3] Any depository institution, including a US branch or agency of a foreign bank, may maintain an account with a Federal Reserve Bank. [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] Other Fedwire Funds Service 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.

European Union: [1] All times are Central European Time (CET). [2] STEP2 SCT payments are settled in TARGET2 through multiple day-time cycles and optional night-time cycles. STEP2 SDD payments are settled in TARGET2 through two separate cycles. [3] Opens the day before (D-1) and closes the day after (D). [4] STEP2 XCT Service closed in December 2011. [5] STEP2 ICT Service closed in September 2014. [6] Using euro area consumer price (HICP) inflation and GDP respectively.

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

Table TRS1

Features of selected exchanges and trading systems

(at end-2014)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
Australia					
ASX	SE[1]	SEC: E, O; DER	ELT	10:00-16:00	int[2]
ASX 24	SE[1]	DER	ELT	17:10-07:00, 08:30-16:30[3]	int[4]
Belgium					
Regulated off-exchange[1]	O	SEC: G	ELT	nap	nap
Euronext Brussels	SE	SEC: B, G, E, O; DER	ELT	9:00-17:40	indep
Brazil					
BmfBovespa-Equities	SE	SEC: E, O; DER	ELT	10:00-17:00[1]	int[2]
BmfBovespa-Derivatives	SE	DER	ELT	9:00-18:00[3]	int[2]
Canada					
TSX	SE[1]	SEC: B, E	ELT	09:30-16:00	par[2]
MX	SE[1]	DER	ELT	06:00-16:15[3]	par[4]
NGX	SE[1]	DER	ELT	05:00-15:00[3]	int[5]
ICE	SE[6]	DER	ELT	20:00-14:15[7]	par[8]
CSE	O[9]	SEC: E	ELT	09:30-16:00	indep[10]
Alpha	B, O[11]	SEC: E, B, O; DER	ELT	04:30-17:00[12]	indep[10]
China					
Shanghai Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	09:15-11:30[1], 13:00-15:30[2]	indep[3]
Shenzhen Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	9:15-11:30, 13:00-15:00	indep[3]
France					
Euronext Paris	SE[1]	SEC: B, G, E, O; DER	ELT	09:00-17:30	indep[2]
Germany					
Xetra	SE[1]	SEC: E, O	ELT	09:00-17:30	
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	SE[1]	SEC: B, G, E, O	FLT	09:00-20:00	int[2]
Eurex	SE[3]	DER	ELT	07:30-22:00[4]	
Hong Kong SAR					
The Stock Exchange of Hong Kong Limited	SE[1]	SEC: B, G, E; DER: O[2]	ELT	09:00-12:00[3], 12:00-13:00[3, 4], 13:00-16:00[3]	int
India					
NDS	CB, O	SEC: G	ETL	09:00-17:00	nap
BSE: BOLT	SE	SEC: E, B; DER	ETL	09:00-15:30	int[1]
NSE: NEAT	SE	SEC: E, B; DER	ETL	09:00-15:30	int[2]
USE	SE	DER	ETL	09:00-15:30	int[1]
MCX-SX	SE	SEC: E; B; DER	ETL	09:00-15:30	int[3]
Italy					
Borsa Italiana	SE	SEC: B, G, O DER	ELT	08:00-1730[1]	int[2]
MTS	SE	SEC: B, G	ELT	08:00-17:30	int[2]; indep[3]
PCT	SE	SEC: B, G	ELT	07:45-18:30	int[2]; indep[3]
Japan					
Tokyo Stock Exchange (TSE)	SE[1]	SEC: B, G, E, O	ELT	09:00-15:00	par[2]
Osaka Exchange (OSE)	SE[1]	DER	ELT	09:00-15:10	par[2]
Tokyo Financial Exchange (TFX)	B, O	DER	ELT	08:45-15:30	int[3]
Korea					
Korea Exchange(KRX)	O	SEC: B, G, E, O; DER	ELT	09:00-15:00[1], 09:00-15:15[2]	int[3]
Mexico					
BMV	SE	SEC: E	ELT	08:30-15:00	par[1]
Mexder	SE, O	DER	ELT	07:30-15:00	int[2]

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

Table TRS1 (cont)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
Netherlands					
Euronext Amsterdam	SE[1]	nav	nav	09:00-17:00	nav
Russia					
Moscow Exchange	CB, B, O	DER, O	ELT	10:00-23:50	par
MICEX SE	SE	SEC: B, G, E, O	ELT	09:30-19:30	int
Saudi Arabia					
Tadawul	SE	SEC: B, E	ELT	11:00 - 15:30	nap
Singapore					
SGX	SE	SEC: B, E, O; DER	ELT	09:00-17:00[1]	int
South Africa					
Johannesburg Stock Exchange (JSE)	SE	SEC: B, E	ELT	09:00-17:00	nap
Sweden					
NASDAQ OMX Stockholm	SE[1]	SEC: B, G, E, O; DER	ELT	09:00-17:30	int[2]
Switzerland					
SIX Swiss Exchange	B, CB[1]	SEC: B, G, E, O; DER	ELT	08:30-17:30	int[2]; indep[3]
Turkey					
Borsa İstanbul	SE	SEC: B, G, E, O; DER	ELT, FLT	09:15-17:40[1], 09:15-17:00[2]	nap
Turkish Derivatives Exchange[3]	nap	nap	nap	nap	nap
United Kingdom					
London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
United States[1]					
New York Stock Exchange	O	SEC: E, O; DER	FLT, ELT	09:30-16:00	indep[2]
Nasdaq	O	SEC: E,O	ELT	09:30-16:00	indep[2]
American Stock Exchange	SE	SEC: E, O; DER	FLT	09:30-16:00	indep[2]

Australia: [1] ASX Group. [2] ASX Clear. [3] Market hours vary for individual products and depending on whether daylight saving time is in place. [4] ASX Clear (Futures).

Belgium: [1] The regulated off-exchange market in linear bonds, strips and treasury certificates was discontinued on 1 April 2012, by the same Royal Decree of 19 March 2012. [2] NYSE Euronext.

Brazil: [1] Regular operating time, which is changed to 11:00-18:00 during the daylight saving time. [2] BmfBovespa. [3] General operating time. There are specific operating times for specific markets and products.

Canada: [1] TMX Group. [2] CDS. [3] Market hours vary for individual product classes. [4] CDCC. [5] NGX. [6] IntercontinentalExchange. [7] Operating time is from 20:00 to 14:15 of the following day. [8] ICE. [9] CSE. [10] CDS. [11] CIBC World Markets Inc., RBC Dominion Securities Inc., National Bank Financial Inc., TD Securities Inc., Scotia Capital Inc., Canaccord Financial Inc., Desjardins Securities Inc. and the Canada Pension Plan Investment Board. [12] Trading hours are from 09:30-17:00 EST.

China: [1] 9:15-9:25 for call auction. [2] 15:00-15:30 for block trading. [3] SD&C.

France: [1] Euronext has a credit institution's status. [2] LCH.Clearnet SA.

Germany: [1] Deutsche Börse AG. [2] Eurex Clearing AG. [3] Deutsche Börse AG (50%) and SIX Swiss Exchange (50%). [4] Depending on instruments.

Hong Kong SAR: [1] Hong Kong Exchanges and Clearing Limited (HKEx). [2] Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depositary receipts; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds, REITs. [3] Before 09:30, auction session; after 09:30, continuous trading session. [4] For iShares only.

India: [1] BOISL and ICCL. ICCL took over these operations from BOISL in March 2012. [2] NSCCL. [3] MCX-SXCCL.

Italy: [1] An afterhours session is scheduled for some markets. [2] Cassa di Compensazione e Garanzia. [3] LCH.Clearnet SA.

Japan: [1] Japan Exchange Group. [2] JSCC. [3] TFX.

Korea: [1] For securities. [2] For derivatives. [3] KRX.

Mexico: [1] CCV. [2] Asigna.

Netherlands: [1] NYSE Euronext.

Singapore: [1] SGX has a pre-opening routine where orders entered from 08:30 to 08:59 are matched between 08:59 to 09:00 before trading commences at 09:00. Similarly there is another closing routine where all orders entered between 17:00 and 17:05 are matched between 17:05 and 17:06 and the prices established in the closing routine will be the closing price for the day.

Sweden: [1] OMX AB. [2] OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.

Switzerland: [1] The Swiss National Bank owns an immaterial number of shares of SIX Group. [2] SIS x-clear AG. [3] LCH.Clearnet Ltd.

Footnotes for Tables TRS1 (cont)

Turkey: [1] For equities only. No trading between 12:30-14:00. [2] For bonds, government securities only. No trading between 12:00-13:00. [3] Turkish Derivatives Exchange merged with Borsa Instanbul in April 2013 and ceased operating in August 2013.

United States: [1] Local times are Eastern time. [2] NSCC.

Table TRS2

Trades executed on selected exchanges and trading systems: number of transactions

(total for the year)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia										
ASX	158.54	284.29	313.30	331.92	306.97	16.7	79.3	10.2	5.9	-7.5
ASX 24	86.19	104.49	103.78	123.05	119.51	33.5	21.2	-0.7	18.6	-2.9
Belgium										
Regulated off-exchange	0.103	0.132	nap	nap	nap	17.6	29.0	nav	nav	nav
Euronext Brussels	1,433.55	1,441.73	1,438.5	1,435.4	1,075.9	nav	0.6	-0.2	-0.2	-25.0
Brazil										
BmfBovespa-Equities	107.19	142.41	193.09	220.60	228.13	30.2	32.9	35.6	14.2	3.4
BmfBovespa-Derivatives	16.40	19.67	24.53	31.75	44.33	71.1	20.0	24.7	29.4	39.6
Canada										
TSX	189.66	210.45	177.81	235.55	275.69	-1.1	11.0	-15.5	32.5	17.0
Montréal Exchange	44.30	61.78	64.36	66.27	69.99	27.5	39.5	4.2	3.0	5.6
NGX	0.35	0.39	0.36	0.34	0.34	13.7	11.4	-5.9	-6.0	-0.3
ICE	4.30	4.75	5.04	5.69	5.68	20.6	10.5	6.0	12.9	-0.2
CSE	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Alpha	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	1,726.2	1,311.0	980.1	1,254.2	1,742.7	-25.4	-24.1	-25.2	28.0	39.0
Shenzhen Stock Exchange	1,345.0	1,047.0	982.6	1,387.2	1,851.7	4.4	-22.2	-6.2	41.2	33.5
France										
Euronext Paris	125.45	146.89	121.04	109.38	121.09	12.3	17.1	-17.6	-9.6	10.7
Germany										
Xetra	104.74	134.88	109.03	109.08	115.41	15.1	28.8	-19.2	0.0	5.8
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	21.66	14.14	4.34	4.39	3.95	6.0	-34.7	-69.3	1.2	-10.1
Eurex	1,891.0	2,034.7	1,504.0	1,050.1	1,470.1	12.3	7.6	-26.1	-30.2	40.0
Hong Kong SAR										
Hong Kong Stock Exchange	0.195	0.217	0.192	0.229	0.262	9.5	11.1	-11.6	19.8	14.4
India										
NDS	0.33	0.41	0.66	0.82	1.09	4.9	24.1	59.7	24.3	32.8
BSE: BOLT	528.6	426.8	586.0	665.2	733.9	-12.7	-19.3	37.3	13.5	10.3
NSE: NEAT	3,334.5	3,616.3	3,451.2	3,389.3	4,171.1	21.7	8.5	-4.6	-1.8	23.1
USE	nav	nav	0.68	0.58	0.06	nav	88.0	-99.8	-14.7	-89.4
MCX-SX	903.2	770.3	597.6	405.7	103.6	121.3	-14.7	-22.4	-32.1	-74.5
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	0.16	0.15	0.11	0.18	0.28	20.3	-6.9	-27.5	64.8	54.5
PCT	0.62	0.74	0.82	0.90	0.93	14.7	18.9	10.4	10.4	3.3
Japan										
TSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nap	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table TRS2 (cont)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Korea										
KRX	3,751.0	3,924.1	1,828.7	816.7	675.0	20.9	4.6	-53.4	-55.3	-17.4
Mexico										
BMV	8.45	11.19	19.68	34.56	38.74	13.0	32.4	75.9	75.6	12.1
Mexder	42.6	46.8	42.6	27.4	29.9	-12.7	9.8	-8.8	-35.8	9.3
Netherlands										
Euronext Amsterdam	45.3	52.2	44.7	46.2	47.8	2.6	15.2	-14.4	3.4	3.5
Russia										
MICEX	13.215	34.079	nav	nap	nap	7,384.2	157.9	-100.0	nap	nap
MICEX SE	129.35	134.14	nav	85.89	106.07	11.5	3.7	-22.8	-17.0	23.5
RTS	627.69	168.12	nav	nap	nap	31.4	-73.2	-100.0	nap	nap
Moscow Exchange	nap	nap	189.89	146.79	183.29	nap	nap	nap	-22.7	24.9
Saudi Arabia										
Tadawul	19.56	25.55	42.11	28.97	35.76	-46.4	30.7	64.8	-31.2	23.5
Singapore										
SGX	21.72	20.84	22.01	28.64	22.17	-4.9	-4.1	5.6	30.1	-22.6
South Africa										
JSE	25.91	29.43	29.74	42.40	50.18	13.2	13.6	1.0	42.6	18.4
Sweden										
NASDAQ OMX Stockholm	54.05	71.53	60.90	56.40	62.56	35.2	32.3	-14.9	-7.4	10.9
Switzerland										
SIX Swiss Exchange	33.58	38.64	30.66	33.63	38.03	0.9	15.1	-20.7	9.7	13.1
Turkey										
Borsa İstanbul	81.84	103.22	80.08	87.22	91.60	18.3	26.1	-22.4	8.9	5.0
Turkish Derivatives Exchange	63.95	74.29	62.47	nap	nap	-19.5	16.2	-15.9	nav	nav
United Kingdom										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	2,062.8	2,006.3	1,386.2	1,202.1	1,553.0	-24.3	-2.7	-30.9	-13.3	29.2
Nasdaq	2,162.6	2,250.6	1,933.1	1,893.9	2,412.4	-3.6	4.1	-14.1	-2.0	27.4
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table TRS3

Trades executed on selected exchanges and trading systems: value of transactions

(total for the year)

System	Value of transactions *(USD billions)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX	1,256.1	1,360.9	1,067.8	1,029.1	920.2	7.92	4.79	3.41	3.10	3.00
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium										
Regulated off-exchange	1,053.3	1,285.6	nap	nap	nap	10,268.3	9,718.2	nav	nav	nav
Euronext Brussels	122	125.8	113.3	124.5	129.8	0.1	0.09	0.08	0.09	0.12
Brazil										
BmfBovespa-Equities	1,253.6	1,415.7	1,329.8	1,339.8	1,087.3	11.69	9.94	6.89	6.07	4.77
BmfBovespa-Derivatives	24,056.8	27,671.6	24,762.5	25,233.6	20,061.9	1,466.9	1,406.5	1,009.3	794.7	452.6
Canada										
TSX	1,357.1	1,503.9	1,199.4	1,118.9	1,145.7	7.16	7.15	6.75	4.75	4.16
Montréal Exchange	14,957.9	23,287.9	22,955.7	24,533.7	24,809.7	337.7	377.0	356.6	370.2	354.5
NGX	43.29	33.55	16.83	28.19	30.90	125.2	87.1	46.4	82.7	90.9
ICE	36.75	52.86	57.39	57.89	44.44	8.54	11.12	11.39	10.18	7.83
CSE	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Alpha	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	5,884.8	7,036.4	8,673.8	13,968.5	20,861.8	3.41	5.37	8.85	11.14	11.97
Shenzhen Stock Exchange	3,654.7	2,989.8	2,830.1	4,790.3	7,239.5	2.72	2.86	2.88	3.45	3.91
France										
Euronext Paris	1,626.4	1,782.1	1,192.6	1,192.3	1,420.7	12.96	12.13	9.85	10.90	11.73
Germany										
Xetra	1,901.3	2,075.1	1,486.8	1,535.8	1,702.3	18.15	15.38	13.64	14.08	14.75
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	833.2	522.4	186.0	1,398.5	173.0	38.47	36.93	42.88	318.74	43.83
Eurex	129,922	149,205	279,985	710,467	122,726	68.71	73.33	186.16	676.55	83.48
Hong Kong SAR										
Hong Kong Stock Exchange	2,223.6	2,215.2	1,714.7	1,968.0	2,212.4	11,400.6	10,221.8	8,948.8	8,576.0	8,430.0
India										
NDS	626.3	748.4	1,233.7	1,524.3	4,242.9	1,884.4	1,814.6	1,873.1	1,862.2	3,902.1
BSE: BOLT	241.6	316.2	1,441.7	1,661.0	3,796.6	0.46	0.74	2.46	2.50	5.17
NSE: NEAT	7,931.3	8,321.9	7,386.9	7,683.7	10,386.5	2.38	2.30	2.14	2.27	2.49
USE	nav	nav	24.7	51.4	8.6	nav	nav	36.38	88.67	139.55
MCX-SX	917.0	799.7	619.0	440.9	108.2	1.02	1.04	1.04	1.09	1.04
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	1,164.4	1,207.4	729.3	1,200.4	1,972.7	7,277.6	8,103.6	6,753.1	6,743.7	7,173.3
PCT	23,950.3	25,199.0	22,595.4	29,164.3	30,031.2	38,382.0	33,961.0	27,589.1	32,261.4	32,153.3
Japan										
TSE	4,360.4	4,648.2	4,145.9	7,542.9	6,465.8	nav	nav	nav	nav	nav
OSE	18,431.0	17,549.4	21,307.5	23,833.1	21,545.1	nav	nav	nav	nav	nav
TFX	12,855.1	9,036.1	5,950.2	5,167.3	2,559.4	nav	nav	nav	nav	nav

[1] Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Value of transactions *(USD billions)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Korea										
Korea Exchange(KRX)	12,152.2	14,408.7	11,228.5	10,331.3	8,305.3	3.24	3.67	6.14	12.65	12.30
Mexico										
BMV	166.28	169.08	202.70	227.93	184.75	19.68	15.11	10.30	6.59	4.77
Mexder	381.0	421.7	370.1	264.6	296.9	8.94	9.02	8.68	9.67	9.93
Netherlands										
Euronext Amsterdam	642.7	646.9	467.6	529.4	612.1	14.18	12.39	10.47	11.47	12.81
Russia										
MICEX	861.7	1,709.0	nav	nap	nap	65.20	50.15	nav	nap	nap
MICEX SE	2,144.6	3,175.6	nav	7,190.7	5,374.7	16.58	23.67	nav	83.72	50.67
RTS	1,105.8	1,995.6	nav	nap	nap	1.76	11.87	nav	nap	nap
Moscow Exchange	nap	nap	1,819.7	4,629.8	5,585.8	nap	nap	9.58	31.54	30.48
Saudi Arabia										
Tadawul	202.6	293.5	514.5	365.3	572.5	9.33	14.09	23.38	12.76	25.82
Singapore										
SGX	297.2	296.7	257.3	283.6	209.8	13.68	14.24	11.69	9.90	9.46
South Africa										
JSE	3,242.3	3,982.7	3,791.3	3,124.4	2,702.6	125.1	135.3	127.5	73.7	53.9
Sweden										
NASDAQ OMX Stockholm	994.7	1,189.3	961.3	1,088.3	1,181.9	18.4	16.6	15.8	19.3	18.9
Switzerland										
SIX Swiss Exchange	1,104.2	1,251.2	916.9	1,050.5	1,224.8	32.88	32.38	29.91	31.24	32.21
Turkey										
Borsa İstanbul	721.4	702.9	547.4	861.4	744.5	8.81	6.81	6.84	9.88	8.13
Turkish Derivatives Exchange	287.71	263.35	225.35	nap	nap	4.50	3.55	3.61	nav	nap
United Kingdom										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	17,852.9	18,094.7	13,505.0	13,776.0	15,938.9	8.65	9.02	9.74	11.46	10.26
Nasdaq	13,098.9	14,300.5	13,655.0	14,489.4	17,779.0	6.06	6.35	7.06	7.65	7.37
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

[1] Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Increase in the real value of transactions *(% change on previous year, adjusted by CPI inflation)*					Value of transactions as a percentage of GDP *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX	14.2	-7.0	-23.1	1.6	-6.1	100.6	89.9	68.4	69.1	64.0
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium										
Regulated off-exchange	18.9	12.4	nav	nav	nav	218.1	243.9	nap	nap	nap
Euronext Brussels	nav	-4.8	-4.9	5.0	3.8	25.2	23.9	22.8	23.9	24.4
Brazil										
BmfBovespa-Equities	30.1	0.9	3.7	5.1	-16.9	56.7	54.2	55.2	56.1	46.4
BmfBovespa-Derivatives	50.0	2.8	-1.3	6.3	-18.6	1,088.9	1,059.2	1,027.2	1,057.0	855.6
Canada										
TSX	-2.2	3.4	-20.6	-4.8	7.8	82.3	82.2	65.2	60.1	63.5
Montréal Exchange	67.3	45.3	-1.9	9.1	6.4	907.4	1,273.5	1,247.3	1,317.2	1,375.1
NGX	18.0	-27.7	-50.0	70.9	15.3	2.6	1.8	0.9	1.5	1.7
ICE	26.8	34.2	8.1	3.0	-19.2	2.2	2.9	3.1	3.1	2.5
CSE	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Alpha	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
China										
Shanghai Stock Exchange	-12.7	8.3	17.4	54.0	45.2	101.6	96.4	105.4	152.1	201.3
Shenzhen Stock Exchange	20.5	-25.9	-9.9	61.9	47.0	63.1	41.0	34.4	52.2	69.9
France										
Euronext Paris	5.2	1.9	-29.1	-4.3	18.5	61.6	62.3	44.5	42.4	50.2
Germany										
Xetra	13.2	1.3	-24.0	-1.7	10.1	55.7	55.2	42.0	41.0	44.0
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	-14.7	-41.8	-62.2	615.8	-87.7	24.4	13.9	5.3	37.3	4.5
Eurex	22.7	6.6	99.0	141.6	-82.8	3,806.3	3,969.8	7,915.7	18,971.4	3,173.5
Hong Kong SAR										
Hong Kong Stock Exchange	8.7	-5.2	-25.9	10.0	7.6	972.7	891.5	653.0	713.7	760.6
India										
NDS	-12.2	12.0	72.9	22.1	172.4	36.80	39.55	66.07	78.79	206.45
BSE: BOLT	-28.4	-44.5	-24.8	-14.3	54.1	14.20	7.56	5.49	4.60	6.82
NSE: NEAT	37.3	-1.6	-6.9	2.8	32.3	466.02	439.76	395.61	397.20	505.39
USE	nav	79.4	-91.9	105.5	-83.7	nav	nav	1.33	2.66	0.42
MCX-SX	92.6	-18.2	-18.8	-29.9	-76.0	53.88	42.26	33.15	22.79	5.27
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	18.8	-4.1	-36.7	57.2	64.1	54.8	53.0	35.2	56.3	92.2
PCT	3.6	-2.7	-6.0	23.2	2.8	1,127.4	1,105.9	1,089.9	1,367.1	1,403.0
Japan										
TSE	-2.2	-2.9	-10.7	121.9	-9.6	79.2	78.6	69.6	153.7	140.5
OSE	15.7	-13.2	21.5	36.4	-4.6	334.9	296.6	357.5	485.6	468.2
TFX	-13.1	-35.9	-34.1	5.9	-47.7	233.6	152.7	99.8	105.3	55.6

Table TRS3 (cont)

System	Increase in the real value of transactions *(% change on previous year, adjusted by CPI inflation)*					Value of transactions as a percentage of GDP *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Korea										
Korea Exchange(KRX)	26.0	9.3	-22.5	-11.7	-23.7	1,110	1,198	919	791	589
Mexico										
BMV	8.7	-3.3	22.0	5.0	-18.8	15.8	14.4	17.1	18.1	14.3
Mexder	-10.6	5.3	-10.7	-33.2	12.4	36.2	36.0	31.2	21.0	23.0
Netherlands										
Euronext Amsterdam	6.5	-6.5	-23.9	6.8	15.4	76.9	72.4	56.4	61.3	69.6
Russia										
MICEX	-28.3	80.7	nav	nap	nap	56.5	89.6	nav	nap	nap
MICEX SE	47.0	34.9	nav	nav	-19.9	140.6	166.5	nav	345.7	285.8
RTS	95.1	64.4	nav	nap	nap	72.5	104.7	nav	nap	nap
Moscow Exchange	nap	nap	nap	144.7	29.2	nap	nap	90.9	222.6	297.0
Saudi Arabia										
Tadawul	-42.1	39.7	70.3	-31.4	52.6	38.5	43.8	70.1	49.1	76.7
Singapore										
SGX	15.4	-12.5	-17.6	7.8	-25.8	130.7	111.7	89.7	93.8	68.1
South Africa										
JSE	17.0	14.7	1.9	-8.1	-7.7	863.9	954.9	954.1	853.1	771.9
Sweden										
NASDAQ OMX Stockholm	13.8	6.3	-16.4	8.4	14.2	203.6	211.2	176.8	188.1	207.0
Switzerland										
SIX Swiss Exchange	4.5	-3.8	-21.9	13.4	15.1	189.9	179.4	137.9	153.4	174.6
Turkey										
Borsa İstanbul	13.1	-1.8	-21.3	55.4	-8.1	98.5	90.5	69.3	104.5	93.2
Turkish Derivatives Exchange	21.4	-7.8	-13.5	nav	nav	39.29	33.89	28.51	nap	nap
United Kingdom										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	0.3	-1.7	-26.8	0.7	14.1	119.3	116.6	83.6	82.7	91.9
Nasdaq	20.4	5.9	-6.4	4.8	21.0	87.5	92.2	84.5	87.0	102.5
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

[1] Converted at yearly average exchange rates.

Table TRS4

Participation in selected exchanges and trading systems

(end of year)

System	Total number of participants				
	2010	2011	2012	2013	2014
Australia					
ASX	81	82	81	72	72
ASX 24	nav	nav	nav	nav	nav
Belgium					
Regulated off-exchange	200	201	nap	nap	nap
Euronext Brussels	164	197	191	177	156
Brazil					
BmfBovespa-Equities	85	87	83	76	72
BmfBovespa-Derivatives	88	68	66	60	58
Canada					
TSX	119	120	116	111	103
Montréal Exchange	90	91	87	91	87
NGX	229	237	248	259	264
ICE	nav	nav	nav	nav	nav
CSE	88	91	88	87	84
Alpha	85	90	80	77	74
China					
Shanghai Stock Exchange	194	222	228	240	258
Shenzhen Stock Exchange	113	116	119	119	120
France					
Euronext Paris	181	179	191	177	156
Germany					
Xetra	225	227	214	202	186
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	238	228	182	173	162
Eurex	411	568	576	589	597
Hong Kong SAR					
Hong Kong Stock Exchange	516	534	550	543	540
India					
NDS	168	182	184	191	203
BSE: BOLT	1,326	1,371	1,386	1,376	1,413
NSE: NEAT	1,373	1,376	1,422	1,472	1,428
USE	99	397	385	361	313
MCX-SX	729	749	939	959	930
Italy					
Borsa Italiana	128	128	123	nav	nav
MTS	87	88	87	79	77
PCT	109	109	114	118	117
Japan					
TSE	148	137	127	126	95
OSE	112	111	99	79	111
TFX	75	73	68	51	49

Table TRS4 (cont)

System	Total number of participants				
	2010	2011	2012	2013	2014
Korea					
Korea Exchange(KRX)	95	95	94	93	92
Mexico					
BMV	34	34	34	31	30
Mexder	43	51	48	45	68
Netherlands					
Euronext Amsterdam	nap	nap	nap	nap	nap
Russia					
MICEX	346	nap	nap	nap	nap
MICEX SE	649	634	634	559	512
RTS	231	nap	nap	nap	nap
Moscow Exchange	nap	576	755	733	669
Saudi Arabia					
Tadawul	62	56	54	54	54
Singapore					
SGX	4,243	4,336	4,148	3,975	4,421
South Africa					
JSE	nav	nav	nav	nav	nav
Sweden					
NASDAQ OMX Stockholm	165	171	173	192	192
Switzerland					
SIX Swiss Exchange	116	127	119	108	107
Turkey					
Borsa İstanbul	145	143	140	213	214
Turkish Derivatives Exchange	98	99	101	nap	nap
United Kingdom					
London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
United States					
New York Stock Exchange	nav	nav	nav	nav	nav
Nasdaq	nav	nav	nav	nav	nav
American Stock Exchange	nav	nav	nav	nav	nav

Table TRS5

Securities listed in selected exchanges and trading systems

(end of year)

System	Number of securities listed					Market capitalisation *(USD billions)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX	2,216	2,222	2,188	2,195	2,208	1,442	1,187	1,387	1,366	1,292
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium										
Regulated off-exchange	102	111	nap	nap	nap	nap	nap	nap	nap	nap
Euronext Brussels	914	1,133	1,615	3,500	5,231	268	229	300	375	380
Brazil										
BmfBovespa-Equities	1,171	1,161	1,163	1,157	1,205	1,540	1,222	1,231	1,028	842
BmfBovespa-Derivatives	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada										
TSX	4,088	4,237	4,303	4,157	4,016	2,168	1,915	2,060	2,112	2,090
Montréal Exchange	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
NGX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
ICE	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CSE	145	162	189	209	266	0.7	1.1	1.1	1.4	2.0
Alpha	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	1,500	1,691	2,098	2,786	3,758	2,703	2,355	2,525	2,479	4,004
Shenzhen Stock Exchange	1,590	1,938	2,190	2,328	2,523	1,305	1,054	1,140	1,442	2,101
France										
Euronext Paris	13,278	18,780	17,351	22,162	30,587	1,904	1,549	1,810	2,303	2,093
Germany										
Xetra	16,119	5,707	7,250	5,411	5,318	1,846	1,466	1,723	2,358	2,044
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)[2]	644.0	998.9	1,175.3	1,330.3	1,412.6	nap	nap	nap	nap	nap
Eurex	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR										
Hong Kong Stock Exchange	7,900	6,723	6,903	8,522	9,060	2,711	2,257	2,832	3,101	3,232
India										
NDS	1,784	2,253	1,835	1,967	2,162	nav	nav	nav	nav	nav
BSE: BOLT	7,910	9,232	10,937	13,498	15,025	1,526	1,167	1,166	1,198	1,603
NSE: NEAT	2,741	2,928	2,784	4,601	5,645	1,496	1,145	1,139	1,176	1,568
USE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MCX-SX	nav	nav	nav	12	82	nav	nav	1,131	1,170	1,552
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	113	113	113	113	113	nap	nap	nap	nap	nap
PCT	777	822	1,021	892	993	nap	nap	nap	nap	nap
Japan										
TSE	2,615	2,602	2,618	3,732	3,787	3,818	3,304	3,493	4,550	4,388
OSE	2,046	1,985	1,924	nap	nap	2,434	1,945	2,057	nap	nap
TFX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

[1] Converted at end of year exchange rates.

Germany: [2] For number of securities listed, thousands.

Table TRS5 (cont)

System	Number of securities listed					Market capitalisation *(USD billions)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Korea										
Korea Exchange(KRX)	11,488	11,769	12,187	13,232	13,885	1,089	995	1,180	1,238	1,216
Mexico										
BMV	651	722	898	969	958	453	408	524	527	481
Mexder	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Netherlands										
Euronext Amsterdam	8,827	9,773	10,387	11,359	13,454	659	593	651	819	789
Russia										
MICEX	nav	nap	nap	nap	nap	nav	nap	nap	nap	nap
MICEX SE	541	2,020	1,755	1,882	1,749	951	767	812	774	412
RTS	465	nap	nap	nap	nap	498	nap	nap	nap	nap
Moscow Exchange	nap	nav	nav	nav	nav	nap	nav	nav	nav	nav
Saudi Arabia										
Tadawul	155	161	169	173	179	353	339	373	467	483
Singapore										
SGX	1,960	2,056	2,250	2,519	2,812	701	596	765	743	755
South Africa										
JSE	1,901	2,013	2,324	2,420	2,486	1,012	850	987	1,012	994
Sweden										
NASDAQ OMX Stockholm	5,821	5,649	6,227	8,822	8,456	630	508	602	751	688
Switzerland										
SIX Swiss Exchange	32,984	37,375	35,186	37,373	34,941	1,099	1,149	1,203	1,478	1,623
Turkey										
Borsa İstanbul	759	929	1,142	2,090	2,481	306	200	310	237	271
Turkish Derivatives Exchange	13	15	15	nap	nap	nap	nap	nap	nap	nap
United Kingdom										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	nav	nav	nav	nav	nav	13,394	11,796	14,086	17,950	19,351
Nasdaq	2,943	2,828	2,735	2,804	3,007	3,889	3,845	4,582	6,085	6,979
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

[1] Converted at end of year exchange rates.

Table CCP1

Features of selected central counterparties and clearing houses

(at end-2014)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
Australia					
ASX Clear	CCP	SE[1]	int[2]	int[3]	event: P
ASX Clear (Futures)	CCP	SE[1]	int[4]	nap	routine; event: P
Belgium					
LCH.Clearnet SA	see France				
Brazil					
BmfBovespa-Equities	CCP	SE	int[1]	int[1]	routine
BmfBovespa-Derivatives	CCP	SE	int[1]	nap	routine; event: P, S
BmfBovespa-Securities	CCP	SE	int[1]	indep[2]	event: P
CETIP	CH	O	nap	int[3]	nap
Canada					
CDCC	CCP	SE[1]	par[1]	indep	routine
NGX	CCP	SE[2]	int[3]	nap	event: P
ICE	CH	SE[4]	par[4]	nap	event: P
China					
SD&C	CCP	SE[1], O	indep[2]	int[3]	nap
France					
LCH.Clearnet SA	CCP, CH[1]	B	indep[2]	indep[3]	event: P
Germany					
Eurex Clearing AG	CCP	SE[1]	par[2]	int[3, 4] ; indep[5, 6, 7, 8, 9, 10, 11, 12]	routine; event: P, S
Hong Kong SAR					
CCASS	CCP, CH	SE[1]	int	int	routine
India					
CCIL	CCP	B, O	nap	indep[1]	event: P
NSCCL	CCP	SE[2]	par[2]	int[3]	routine; event: P,S
BOISL[4]	CCP	SE[5], B	int[6]	int[7]	routine; event: P,S
ICCL	CCP	SE[5], B	par[5]	int[7]	routine; event: P,S
MCX-SXCCL	CCP	SE[8]	par[8]	indep	routine; event: P,S
Italy					
CCG	CCP	CCP[1]	par[2]	indep[3]	routine
LCH.Clearnet SA	see France				
Japan					
Japan Securities Clearing Corporation (JSCC)	CCP	B, SE[1, 2], O	par[3]	indep	event: P
JASDEC DVP Clearing Corporation (JDCC)	CCP	O[4]	nap	par[4]	event: P[5]
TFX	CCP	B, O	int[6]	nap	event: P
Korea					
Korea Exchange (KRX)	CCP, CH	O	int[1]	indep	nap
Korea Securities Depository (KSD)[2]	CCP, CH	SE, O, B	indep	int[3]	nap
Mexico					
CCV	CCP	SE	par[1]	int[2]	routine
Asigna	CCP	SE, O	int[3]	int[2]	routine
Netherlands					
LCH.Clearnet SA	see France				
EuroCCP N.V.	CCP	B, SE	par[1]	indep	routine; event: P, S
Russia					
NSD	CH	SE[1], B, O	par	int[2]	routine
NCC	CCP	SE[3]	par	int[2]	routine
Saudi Arabia					
Saudi Arabia clearing house	CH	O[1]	int[2]	int[2]	nap
Singapore					
CDP	CCP, CH	CH	int	int	nap
South Africa			nap		
Sweden					
SE Nasdaq OMXDM[1]	CCP	O	int	indep	nav

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

Table CCP1 (cont)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
Switzerland					
SIX x-clear	CCP	B, CB[1]	int[2]; indep[3]	int[4]; indep[5, 6]	routine; event: P, S
Turkey					
Takasbank	CH[1], CCP[1]	SE[2], B[3], O[3]	par[2]	indep[4]	event: P[5]
United Kingdom					
LCH.Clearnet Ltd	CCP	SE, O[1]	par[1], indep[2]	indep	routine
ICE Clear Europe	CCP	O[3]	int	indep[4]	routine
LME Clear Limited	CCP	O	indep	indep	event-driven; P
CME Clearing Europe Limited	CCP	O	indep	indep	event-driven; P
United States					
National Securities Clearing Corporation (NSCC)	CCP	B, O	indep	int[1]	routine; event
Fixed Income Clearing Corporation: Government Securities Division (FICC/GSD)	CCP	B, O	indep	indep[2]	routine; event
Fixed Income Clearing Corporation: Mortgage-Backed Securities Division (FICC/MBSD)	CH	B, O	indep	indep[2]	routine; event

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Australia					
ASX Clear	SEC, DER	AUD	CSD[3]	CB	no link
ASX Clear (Futures)	DER	AUD, NZD	CSD[5]	CB	no link
Belgium					
LCH.Clearnet SA	see France				
Brazil					
BmfBovespa-Equities	SEC, DER	BRL	CSD[1]	CB	nap
BmfBovespa-Derivatives	DER	BRL	nap	CB	nap
BmfBovespa-Securities	SEC, REP	BRL	CSD[2]	CB	nap
CETIP	SEC, DER	BRL	CSD[3]	CB	nap
Canada					
CDCC	DER	CAD	nap	B	no link
NGX	DER	CAD, USD	nap	B	no link
ICE	DER	CAD	nap	B	no link
China					
SD&C	SEC, DER, REP	RMB, USD, HKD	CSD[3]	B	nav
France					
LCH.Clearnet SA	SEC, DER, REP	EUR	2	BdF, DNB, NBB	cross: EUR: 1[4]

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Germany					
Eurex Clearing AG	SEC, DER, REP	EUR, CHF, GBP, USD	CSD[3]: SEC, REP: EUR; CSD[5]: SEC: CHF; CSD[7]:SEC:EUR; ICSD[4]: SEC, REP: EUR, USD; ICSD[6]: REP: EUR, USD; ICSD[7]: SEC: EUR; ICSD[8]: SEC: EUR; ICSD[9]: SEC: EUR; ICSD[10]: SEC: EUR; ICSD[11]: SEC: DKK; ICSD[12]: SEC: NOK; ICSD[7]: SEC: SEK	DER: EUR: CB; DER: CHF: CB; DER: GBP: B; DER: USD: B; SEC: EUR: CB; REP: EUR: CB; REP: CHF: CB; SEC: DKK: CB; SEC: NOK: CB; SEC: SEK: CB	nap
Hong Kong SAR					
CCASS	SEC, DER[2]	HKD, USD, CNY	HKSCC[3]	B	2
India					
CCIL	SEC, DER, REP[9]	INR	CB	CB	nap
NSCCL	SEC, DER, REP	INR	CSD[3, 7]	B	nav
BOISL	SEC, DER, REP	INR	CSD[3, 7]	B	nav
ICCL	SEC, DER, REP	INR	CSD[3, 7]	B	nav
MCX-SXCCL	SEC, DER, REP	INR	CSD[3, 7]	B	nav
Italy					
CCG	SEC, DER, REP	EUR	CSD[3]	CB	1
LCH.Clearnet SA	see France				
Japan					
JSCC	SEC, DER, REP	JPY	CSD[4], CB	CB, B	nap
JDCC	SEC	JPY	CSD[4]	CB	nap
TFX	DER	JPY	nap	CB, B	1
Korea					
Korea Exchange (KRX)	SEC, DER, REP	KRW	CSD[3]	B, CB	nap
Korea Securities Depository (KSD)	SEC	KRW	CSD[3]	B, CB	nap
Mexico					
CCV	SEC	MXN	CSD[2]	O[4]	nap
Asigna	DER	MXN, USD	B, CSD[2, 5]	B	nap
Netherlands					
LCH.Clearnet SA	see France				
EuroCCP N.V.	SEC	EUR, DKK, CHF, GBP, NOK, SEK, USD, HUF, CZF	CSD[2]: DKK; CSD[3]: EUR; CSD[4]: GBP; CSD[5]: CHF; CSD[6]: SEK; B[7]: EUR; B[8]: EUR; B[9]: EUR; B[10]: NOK; B[11]: CZK; B[12]: EUR; B[13]: HUF	B	3
Russia					
NSD	SEC, REP	RUR, USD, EUR, CNY	CSD[2]	O - RUR, USD, EUR; B - USD	nap
NCC	SEC, DER, REP	RUR, USD, EUR, CNY, HKD, GBP, KZT, BYR, UAH	CSD[2]	O[2]	nap

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Saudi Arabia					
Saudi Arabia clearing house	SEC	SAR	CSD	CB, B	no link
Singapore					
CDP	SEC	SGD, AUD, USD, HKD	CSD[1]	B	nav
South Africa			nap		
Sweden					
SE Nasdaq OMXDM	DER	SEK, DKK, NOK, EUR, ISL	CSD	CB: SEK; CB: DKK; CB: EUR, NOK; O	NOK, GBP[2]
Switzerland					
SIX x-clear	SEC	CHF, GBP, EUR, USD, SEK, NOK, DKK, CAD, JPY, AUD, HUF, CZK	CSD[4, 5, 6, 7, 8]	CB: CHF, EUR, SEK; B[4]: CHF, GBP, EUR, USD, SEK, NOK, DKK, CAD, JPY, AUD, HUF, CZK; B[5]: EUR; B[6]: SEK; B[7]: GBP, EUR, USD; B[8]: EUR	cross: 1
Turkey					
Takasbank	SEC, DER, REP	TRY, USD, EUR	CSD[4]:SEC[6]:TRY; CB: SEC[7], REP: TRY, USD, EUR	CB: TRY; O[1]: TRY; B: USD, EUR	nap
United Kingdom					
LCH.Clearnet Ltd	SEC, DER, REP	AUD, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HUF, JPY, NOK, NZD, PLN, RMB[7], SEK, SGD, USD, ZAR	CSD[8]	CB: EUR, GBP; B: AUD, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HUF, JPY, NOK, NZD, PLN, SEK, SGD, USD, ZAR	3 links[9]
ICE Clear Europe	DER	CAD, CHF, CZK, DKK, EUR, GBP, HUF, JPY, NOK, PLN, SEK, TRY, USD	B	CB: GBP; B: CAD, CHF, CZK, DKK, EUR, GBP, HUF, JPY, NOK, PLN, SEK, TRY, USD	nap
LME Clear Limited	DER	USD, EUR, JPY, GBP	nap	B	nap
CME Clearing Europe Limited	DER	EUR, GBP, USD, AUD, CAD, CHF, DKK, JPY, NOK, SEK, MXN, HKD, NZD, SGD, CZK, HUF, PLN, ZAR	nap	CB; B	nap
United States					
NSCC	SEC	USD	CSD[1]	CSD[1, 3]	nav
FICC/GSD	SEC, REP	USD	B	B	cross: 2
FICC/MBSD	SEC	USD	B	B	nav

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

Footnotes for Table CCP1

Australia: [1] ASX Group. [2] ASX. [3] ASX Settlement. [4] ASX 24. [5] Austraclear.

Brazil: [1] BmfBovespa. [2] SELIC. [3] CETIP.

Canada: [1] MX. [2] TMX Group. [3] NGX. [4] ICE.

China: [1] Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. [2] Shanghai Stock Exchange, Shenzhen Stock Exchange. [3] SD&C.

France: [1] LCH.Clearnet SA is located in France but serves Amsterdam, Brussels and Paris Euronext markets. [2] Euronext Paris, Amsterdam, Brussels, Lisbon. [3] Euroclear France, Euroclear Netherlands, Euroclear Belgium and Euroclear Bank. [4] Corresponds to the link established with CC&G which is used for products traded on Italian markets.

Germany: [1] Eurex Frankfurt AG. [2] Eurex. [3] Clearstream Banking AG. [4] Clearstream Banking Luxembourg. [5] SIS SegaInterSettle. [6] Euroclear Bank. [7] Euroclear UK & Ireland, Euroclear France S.A., Euroclear Nederland, Euroclear Belgium, Euroclear Finland, Euroclear Sweden and Iberclear. [8] Montetitoli. [9] OeKB. [10] Interbolsa. [11] VP Denmark. [12] VPS Norway.

Hong Kong SAR: [1] Hong Kong Exchanges and Clearing Limited (HKEx). [2] Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depository receipts; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds, REITs. [3] Hong Kong Securities Clearing Company Limited (HKSCC).

India: [1] RBI (SSS). [2] NSE. [3] NSDL. [4] ICCL took over these operations from BOISL in March 2012. [5] BSE. [6] BSE and Bank of India. [7] CSDL. [8] MCX-SX. [9] CCIL clears foreign exchange related transactions as well.

Italy: [1] Cassa di Compensazione e Garanzia. [2] Borsa Italiana. [3] Monte Titoli, Euroclear Bank.

Japan: [1] Japan Exchange Group. [2] Regional securities exchanges. [3] JSCC is jointly owned by Japan Exchange Group, its participants and regional securities exchanges in Japan. [4] JASDEC. [5] JDCC accepts participants' settlement obligations on a settlement day. [6] TFX.

Korea: [1] KRX. [2] KSD started clearing services for institutional investor stocks from January 2012. [3] KSD.

Mexico: [1] BMV. [2] Indeval. [3] Mexder. [4] CCV settles the cash leg in the CSD. CSD always holds funds at its central bank account that cover the sum of all CSD participants' (including CCV's) balances. [5] In the case of an operational failure, Asigna would carry out settlement through the CSD.

Netherlands: [1] Nasdaq OMX. [2] VP. [3] Euroclear Finland, [4] Euroclear UK & Ireland, [5] SISS, [6] Euroclear Sweden. [7] ABN AMRO Bank. [8] BNP Paribas, [9] Deutsche Bank, [10] SEB Norway, [11] Deutsche Bank Prague, [12] Bank Austria Creditanstalt AG, [13] Deutsche Bank Budapest.

Russia: [1] Moscow Exchange - 99.997%. [2] NSD. [3] Moscow Exchange - 100%.

Saudi Arabia: [1] The Capital Market Authority (CMA). [2] Tadawul.

Singapore: [1] CDP.

Sweden: [1] OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB. [2] The currency area description of OMX DM's links is very misleading. OMX DM has a link to the London market and specifically to LCH.Clearnet Ltd to facilitate the clearing of Nordic derivatives traded in London. The derivatives settled through the link are denominated in DKK, EUR, NOK and SEK.

Switzerland: [1] The Swiss National Bank owns an immaterial number of shares of SIX Group. [2] SIX Swiss Exchange. [3] LSE, Bats Chix Europe, Aquis Exchange, Burgundy, Equiduct, Getco Matched, Liquidnet, Traiana, Turquoise, UBS MTF, Aquis, GetMatched. [4] SIX SIS. [5] Euroclear Finland. [6] Euroclear Sweden. [7] Euroclear UK. [8] Monte Titoli.

Turkey: [1] Takasbank is a CH in clearing ISE market trades. For TURKDEX transactions, Takasbank guarantees settlement limited to transaction collateral and the guarantee fund. [2] ISE. [3] Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. [4] Central Registry Agency (MKK), CSD of Turkey; 65% of its shares are owned by Takasbank. [5] Intraday margining is only applicable to derivatives clearing. [6] Equities. [7] G-bonds, T-bills.

United Kingdom: [1] LCH. Clearnet Ltd is a wholly owned subsidiary of LCH. Clearnet Group Ltd LCH. Clearnet Group Ltd is majority-owned (57%) by London Stock Exchange Group plc. [2] LCH. Clearnet Ltd clears for exchanges outside the London Stock Exchange Group. [3] Intercontinental Exchange Inc. [4] Euroclear Bank, Euroclear UK and Ireland. [5] Hong Kong Exchanges and Clearing Limited 100%. [6] CME Group Inc. 100%. [7] Offshore renminbi. [8] Euroclear UK and Ireland. [9] EuroCCP N.V., Oslo Clearing ASA, SIX x-Clear Ltd.

United States: [1] DTC. [2] NBES. [3] Cash settlement is completed at the central bank.

Table CCP2

Transactions cleared by selected central counterparties and clearing houses: number of transactions

(total for the year)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	27.72	34.83	32.22	30.88	31.81	-9.5	25.6	-7.5	-4.1	3.0
Brazil										
BmfBovespa-Equities	107.19	142.41	193.09	220.60	228.13	30.2	32.9	35.6	14.2	3.4
BmfBovespa-Derivatives	618.67	672.0	712.3	703.2	637.5	65.7	8.6	6.0	-1.3	-9.3
BmfBovespa-Securities	0.002	0.001	0.000	0.000	0.000	2.0	-27.8	-79.0	-77.8	-98.1
CETIP	26.01	34.90	30.47	86.05	116.94	21.2	34.2	-12.7	182.4	35.9
Canada										
CDCC	90.62	125.83	144.60	150.86	159.42	12.4	38.9	14.9	4.3	5.7
NGX	0.71	0.78	0.74	0.69	0.69	13.0	10.6	-5.9	-5.6	0.1
ICE	4.35	4.78	5.06	5.74	5.72	21.0	9.9	5.8	13.6	-0.4
China										
SD&C	3,106.0	nav	nav	nav	nav	-15.1	nav	nav	nav	nav
France										
LCH.Clearnet SA	472.4	511.6	435.1	389.7	409.7	13.2	8.3	-14.9	-10.4	5.1
Germany										
Eurex Clearing AG	4,020.5	4,347.8	3,514.7	3,313.5	3,171.4	12.5	8.1	-19.2	-5.7	-4.3
Hong Kong SAR										
CCASS	17.63	16.27	14.05	16.63	18.59	13.8	-7.7	-13.6	18.4	11.8
India										
CCIL	0.42	0.52	0.77	0.94	1.21	14.6	24.3	47.8	22.1	28.5
NSCCL	3,331.9	3,615.8	3,450.5	3,388.8	4,170.8	21.7	8.5	-4.6	-1.8	23.1
BOISL	528.7	394.6	323.5	nav	nav	-12.7	-25.4	-18.0	nav	nav
ICCL	167.8	347.6	608.6	709.7	1,525.7	nav	107.2	75.1	16.6	115.0
MCX-SXCCL	903.2	770.3	597.6	404.0	103.6	121.3	-14.7	-22.4	-32.4	-74.4
Italy										
CCG	221.9	251.3	211.1	199.2	230.4	1.4	13.3	-16.0	-5.6	15.7
LCH.Clearnet SA	1.17	1.43	1.54	1.84	2.09	30.3	22.4	7.2	19.6	13.7
Japan										
JSCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JGBCC	nav	nav	nav	nap	nap	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nap	nav	nav	nav	nav	nav
Korea										
Korea Exchange (KRX)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea Securities Depository (KSD)	nav	nav	26.95	24.92	26.16	nav	nav	nav	-7.5	5.0
Mexico										
CCV	9.33	12.29	20.87	35.76	40.01	12.8	31.7	69.8	71.3	11.9
Asigna	42.60	46.76	42.63	27.36	29.91	-12.7	9.8	-8.8	-35.8	9.3
Netherlands										
LCH.Clearnet SA	338.8	329.6	243.3	223.3	227.4	1.0	-2.7	-26.2	-8.2	1.8
EuroCCP N.V.	851.0	1,164.4	814.2	673.4	1,274.1	nap	36.8	-30.1	-17.3	89.2
Russia										
MICEX	142.57	117.32	nap	nap	nap	5.5	-17.7	nav	nap	nap
RTS CC	624.27	1,094.77	990.55	nap	nap	29.8	75.4	-9.5	nav	nap
NCC	nap	23.69	174.15	232.70	289.36	nap	nap	635.0	33.6	24.3
NSD	nap	nap	nav	0.09	0.12	nap	nap	nap	nav	42.0
Saudi Arabia										
Saudi Arabia clearing	19.56	25.55	42.11	28.97	35.76	-46.4	30.7	64.8	-31.2	23.5
Singapore										
CDP	424	358	468	899	502	-1	-16	31	92	-44
South Africa			nap					nap		
Sweden										
SE Nasdaq OMXDM	108.6	116.6	104.9	98.4	92.3	4.2	7.3	-10.0	-6.2	-6.2
Switzerland										
SIX x-clear	82.57	101.60	183.05	241.64	315.36	20.2	23.1	80.2	32.0	30.5
Turkey										
Takasbank	146.54	177.95	156.08	132.67	143.62	-1.9	21.4	-12.3	-15.0	8.2

Table CCP2 (cont)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
United Kingdom										
LCH.Clearnet Ltd	279.3	322.1	333.0	336.2	nav	-77.8	15.3	3.4	0.9	nav
LCH.Clearnet SA	0.73	0.98	1.16	1.11	1.06	36.2	33.2	19.3	-4.3	-4.6
ICE Clear Europe	nav	nav	nav	1,328.2	1,325.2	nav	nav	nav	nav	-0.2
LME Clear Limited	nav	nav	nav	nav	99.2	nav	nav	nav	nav	nav
CME Clearing Europe	nav	nav	nav	nav	0.3	nav	nav	nav	nav	nav
United States										
NSCC	20,372.0	20,833.0	17,263.0	17,723.0	20,240.0	-12.4	2.3	-17.1	2.7	14.2
FICC/GSD	34.00	40.50	34.90	36.40	37.00	18.5	19.1	-13.8	4.3	1.6
FICC/MBSD	3.20	3.90	4.20	3.80	3.70	33.3	21.9	7.7	-9.5	-2.6

Table CCP3

Transactions cleared by selected central counterparties and clearing houses: value of transactions

(total for the year)

System	Value of transactions *(USD billions)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	1,346.4	1,219.6	1,484.8	2,023.2	2,335.7	48.57	35.02	46.09	65.51	73.43
Brazil										
BmfBovespa-Equities	1,253.6	1,415.7	1,329.8	1,339.8	1,087.3	11.69	9.94	6.89	6.07	4.77
BmfBovespa-Derivatives	24,167.8	27,768.8	24,822.1	25,359.8	20,157.5	39.06	41.32	34.85	36.06	31.62
BmfBovespa-Securities	65.41	155.47	20.53	1.78	0.01	42,335	139,312	87,724	34,308	8,494
CETIP	7,653.4	10,288.6	8,981.4	9,391.5	9,105.0	294.2	294.8	294.7	109.1	77.9
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	111.0	90.1	51.5	77.5	83.1	157.1	115.3	70.1	111.6	119.6
ICE	37.13	53.13	57.60	58.47	44.73	8.54	11.12	11.39	10.18	7.82
China										
SD&C	9,444.3	nav	nav	nav	nav	3.04	nav	nav	nav	nav
France										
LCH.Clearnet SA	9,127.8	9,755.6	7,289.8	8,221.6	8,699.8	19.32	19.07	16.75	21.09	21.23
Germany										
Eurex Clearing AG	281,015	331,219	247,156	274,867	288,551	69.90	76.18	70.32	82.95	90.99
Hong Kong SAR										
CCASS	4,143.4	4,118.3	3,122.7	3,614.7	4,083.9	235.0	253.2	222.3	217.4	219.7
India										
CCIL	2,205.2	2,366.3	2,926.9	3,426.3	5,533.6	5,265.2	4,544.0	3,803.0	3,646.2	4,583.3
NSCCL	7,363.2	7,887.9	7,029.7	7,345.2	9,886.2	2.21	2.18	2.04	2.17	2.37
BOISL	66.22	38.98	31.50	nav	nav	0.13	0.10	0.10	nav	nav
ICCL	0.03	173.32	1,370.62	1,602.81	3,705.64	0.00	0.50	2.25	2.26	2.43
MCX-SXCCL	0.46	0.63	0.65	0.44	0.26	0.00	0.00	0.00	0.00	0.00
Italy										
CCG	28,420.1	31,774.4	33,206.4	46,205.8	46,496.9	128.08	126.43	157.32	231.97	201.78
LCH.Clearnet SA	36,545.2	41,408.7	37,196.4	51,478.2	57,149.1	31,243.7	28,912.3	24,223.8	28,041.7	27,373.3
Japan										
JSCC	26,833.3	26,235.4	30,548.2	23,024.9	27,233.5	nav	nav	nav	nav	nav
JDCC[1]	337.4	311.7	328.3	448.6	485.2	nav	nav	nav	nav	nav
JGBCC	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
TFX	1.44	1.03	0.50	0.49	0.16	nav	nav	nav	nav	nav
OSE	37.06	39.41	36.78	74.45	nap	nav	nav	nav	nav	nav
Korea										
Korea Exchange (KRX)	286.8	283.9	400.0	423.4	467.3	nav	nav	nav	nav	nav
Korea Securities Depository (KSD)	nav	nav	172.3	155.4	156.4	nav	nav	6.39	6.23	5.98
Mexico										
CCV	219.9	219.6	253.0	313.7	241.0	23.57	17.87	12.12	8.77	6.02
Asigna	377.2	419.8	368.7	262.6	294.9	8.85	8.98	8.65	9.60	9.86
Netherlands										
LCH.Clearnet SA	6,031.7	6,117.1	4,105.9	4,114.1	4,786.7	17.80	18.56	16.88	18.42	21.05
EuroCCP N.V.	7,307.1	8,540.6	4,997.9	4,953.1	9,433.2	8.59	7.33	6.14	7.36	7.40
Russia										
MICEX	3,006.2	4,207.1	nap	nap	nap	21.09	35.86	nav	nap	nap
RTS CC	1,108.3	2,038.7	1,559.4	nap	nap	1.78	1.86	1.57	nav	nap
NCC	nap	631.3	5,964.0	11,913.5	10,960.5	nap	26.64	34.25	51.20	37.88
NSD	nap	nap	nav	898.7	3,073.2	nap	nap	nap	10,323.1	24,861.5
Saudi Arabia										
Saudi Arabia clearing	202.7	293.6	514.7	365.4	572.5	10.37	11.49	12.22	12.61	16.01
Singapore										
CDP	299.0	290.7	257.3	283.6	209.8	0.71	0.81	0.55	0.32	0.42
South Africa			nap					nap		
Sweden										
SE Nasdaq OMXDM	475.5	598.9	531.1	616.6	684.4	4.38	5.14	5.06	6.27	7.41
Switzerland										
SIX x-clear	1,726.6	1,952.2	2,081.6	2,482.7	3,144.7	20.91	19.21	11.37	10.27	9.97

[1] Converted at yearly average exchange rates.

Japan: [1] Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table21). As a consequence, they are converted at average fiscal-year exchange rates.

Table CCP3 (cont)

System	Value of transactions *(USD billions except as noted)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Turkey										
Takasbank	2,963.2	3,012.9	4,135.1	4,066.5	3,921.1	20.22	16.93	26.49	30.65	27.30
United Kingdom										
LCH.Clearnet Ltd[1]	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
LCH.Clearnet SA[1]	30.1	37.6	38.2	39.5	33.7	41,084.3	38,521.6	32,772.4	35,450.4	31,683.8
ICE Clear Europe[1]	nav	nav	nav	131.9	130.5	nav	nav	nav	99.3	98.5
LME Clear Limited[1]	nav	nav	nav	nav	10.3	nav	nav	nav	nav	104.1
CME Clearing Europe	nav	nav	nav	nav	0.0	nav	nav	nav	nav	139.2
United States										
NSCC[1]	217.5	220.8	185.7	207.2	232.2	10.7	10.6	10.8	11.7	11.5
FICC/GSD[1]	1,101.7	1,126.9	1,116.2	1,076.5	1,008.4	32,402.9	27,824.7	31,982.8	29,574.2	27,253.9
FICC/MBSD[1]	104.2	97.7	102.9	78.7	65.1	32,562.5	25,051.3	24,500.0	20,710.5	17,593.5

[1] Converted at yearly average exchange rates.

United Kingdom: [1] For value of transactions, trillions.

United States: [1] For value of transactions, trillions.

Table CCP3 (cont)

System	Increase in the real value of transactions *(% change on previous year, adjusted by CPI inflation)*					Value of transactions as a percentage of GDP *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	48.2	-16.6	28.5	30.2	14.9	278.7	231.4	298.5	388.1	439.5
Brazil										
BmfBovespa-Equities	29.7	0.9	3.7	5.1	-16.9	56.7	54.2	55.2	56.1	46.4
BmfBovespa-Derivatives	49.9	2.7	-1.4	6.6	-18.6	1,093.9	1,063.0	1,029.6	1,062.3	859.7
BmfBovespa-Securities	-12.2	112.4	-85.4	-90.9	-99.5	3.0	6.0	0.9	0.1	0.0
CETIP	15.2	20.2	-3.7	9.1	-0.7	346.4	393.8	372.5	393.4	388.3
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	15.7	-24.2	-43.1	53.5	12.9	6.7	4.9	2.8	4.2	4.6
ICE	27.2	33.5	7.9	3.6	-19.5	2.3	2.9	3.1	3.1	2.5
China										
SD&C	-3.1	nav	nav	nav	nav	163.1	nav	nav	nav	nav
France										
LCH.Clearnet SA	20.5	-0.6	-20.8	8.0	5.3	345.5	340.9	272.1	292.4	307.4
Germany										
Eurex Clearing AG	21.3	9.4	-20.9	5.9	4.3	8,232.8	8,812.6	6,987.5	7,339.7	7,461.5
Hong Kong SAR										
CCASS	7.3	-5.4	-27.4	11.0	8.2	1,812.5	1,657.4	1,189.1	1,311.0	1,404.0
India										
CCIL	-14.2	0.6	29.7	15.7	58.1	129.6	125.0	156.8	177.1	269.3
NSCCL	2,919.3	0.4	-6.6	3.3	31.7	432.6	416.8	376.5	379.7	481.0
BOISL	-13.4	-44.8	-15.3	nav	nav	3.9	2.1	1.7	nav	nav
ICCL	nav	507,498.8	729.2	15.6	126.3	0.0	9.2	73.4	82.9	180.3
MCX-SXCCL	98.7	30.0	7.6	-33.1	-42.5	0.0	0.0	0.0	0.0	0.0
Italy										
CCG	32.2	3.4	9.6	32.9	0.5	1,337.9	1,394.4	1,601.7	2,165.9	2,172.2
LCH.Clearnet SA	20.7	4.8	-5.8	32.1	10.9	1,720.3	1,817.2	1,794.2	2,413.1	2,669.8
Japan										
JSCC	4.4	-10.9	16.6	-8.1	24.8	487.6	443.4	512.5	469.2	591.8
JDCC	2.3	-14.6	10.8	64.3	15.5	6.0	5.2	5.7	9.4	11.0
JGBCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
TFX	-28.2	-35.0	-51.4	18.7	-66.1	0.0	0.0	0.0	0.0	0.0
OSE	-5.3	-3.1	-6.6	146.9	nav	0.7	0.7	0.6	1.5	nav
Korea										
Korea Exchange (KRX)	13.9	-8.8	40.2	1.5	4.8	26.2	23.6	32.7	32.4	33.1
Korea Securities Depository (KSD)	nav	nav	nav	-13.5	-4.4	nav	nav	14.1	11.9	11.1
Mexico										
CCV	53.1	-5.0	17.2	15.8	-23.1	20.9	18.8	21.3	24.8	18.7
Asigna	-11.3	5.8	-10.6	-33.5	12.4	35.9	35.9	31.1	20.8	22.8
Netherlands										
LCH.Clearnet SA	25.3	-5.8	-29.3	-5.5	16.1	721.9	684.3	495.7	476.1	544.5
EuroCCP N.V.	nap	8.5	-38.4	-6.6	90.0	874.6	955.4	603.4	573.2	1,073.1
Russia										
MICEX	13.0	27.5	nav	nap	nap	197.1	220.6	nav	nap	nap
RTS CC	95.1	67.6	-24.1	nav	nap	72.7	106.9	77.9	nav	nap
NCC	nap	nap	838.1	92.1	-1.5	nap	33.1	298.0	572.8	582.8
NSD	nap	nap	nap	nav	266.2	nap	nap	nap	43.2	163.4
Saudi Arabia										
Saudi Arabia clearing	-42.1	39.7	70.4	-31.4	52.6	38.5	43.9	70.1	49.1	76.7
Singapore										
CDP	16.0	-14.8	-15.9	7.8	-25.8	131.5	109.5	89.7	93.8	68.1
South Africa			nap					nap		
Sweden										
SE Nasdaq OMXDM	22.7	12.0	-8.3	11.1	16.7	97.3	106.4	97.7	106.5	119.9
Switzerland										
SIX x-clear	30.6	-4.1	13.7	18.1	25.1	297.0	280.0	313.2	362.6	448.3
Turkey										
Takasbank	0.8	2.5	38.8	-2.9	2.6	404.6	387.7	523.2	493.3	491.0

Table CCP3 (cont)

System	Increase in the real value of transactions *(% change on previous year, adjusted by CPI inflation)*					Value of transactions as a percentage of GDP *(in %)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
United Kingdom										
LCH.Clearnet Ltd	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
LCH.Clearnet SA	50.2	15.2	-0.1	2.3	-20.2	1,253.3	1,448.4	1,447.1	1,456.6	1,126.0
ICE Clear Europe	nav	nav	nav	nav	-7.4	nav	nav	nav	4.9	4,363.8
LME Clear Limited	nav	nav	nav	nav	nav	nav	nav	nav	nav	345.4
CME Clearing Europe	nav	nav	nav	nav	nav	nav	nav	nav	nav	1.4
United States										
NSCC	2.3	-1.5	-17.6	10.2	10.5	1,453.1	1,422.8	1,149.3	1,243.6	1,338.2
FICC/GSD	20.0	-0.8	-2.9	-4.7	-7.6	7,362.1	7,261.9	6,909.2	6,460.4	5,812.7
FICC/MBSD	8.4	-9.1	3.3	-24.5	-18.5	696.3	629.6	636.9	472.3	375.2

Table CCP4

Participation in selected central counterparties and clearing houses

(end of year)

System	Total number of participants				
	2010	2011	2012	2013	2014
Australia					
ASX Clear	44	42	39	34	33
ASX Clear (Futures)	15	17	17	19	19
Belgium					
LCH.Clearnet SA	nav	nav	nav	nav	nav
Brazil					
BmfBovespa-Equities	91	92	88	80	79
BmfBovespa-Derivatives	79	82	74	70	69
BmfBovespa-Securities	65	64	62	58	54
CETIP	556	567	558	598	699
Canada					
CDCC	37	37	40	37	34
NGX	229	237	248	259	264
ICE	10	9	9	9	9
China					
SD&C	220	222	223	226	230
France					
LCH.Clearnet SA	103	114	114	109	110
Germany					
Eurex Clearing AG	128	149	163	175	183
Hong Kong SAR					
CCASS	23,241	24,006	24,344	24,573	24,884
India					
CCIL	237	245	255	264	266
NSCCL	1,328	1,382	1,393	1,299	1,369
BOISL	1,325	1,370	nap	nap	nap
ICCL	28	54	52	1,361	1,375
MCX-SXCCL	109	116	513	582	579
Italy					
CCG	71	71	74	83	81
LCH.Clearnet SA	nav	nav	nav	nav	nav
Japan					
JSCC	155	142	139	139	138
JDCC	57	56	53	52	54
JGBCC	35	35	34	nap	nap
TFX	71	70	65	49	47
OSE	91	92	83	nap	nap
Korea					
Korea Exchange (KRX)	92	92	91	91	92
Korea Securities Depository (KSD)	nav	nav	91	91	90
Mexico					
CCV	26	26	27	27	30
Asigna[1]	5	5	6	6	7
Netherlands					
LCH.Clearnet SA	nav	nav	nav	nav	nav
EuroCCP N.V.	57	58	51	49	48
Russia					
MICEX	786	nap	nap	nap	nap
RTS CC	351	387	nap	nap	nap
NCC	nap	715	727	825	794
NSD	nap	nap	nav	289	333
Saudi Arabia					
Saudi Arabia clearing house	62	56	54	54	54
Singapore					
CDP	63	63	61	63	63
South Africa			nap		
Sweden					
SE Nasdaq OMXDM	54	54	47	46	48
Switzerland					
SIX x-clear	71	71	70	70	68
Turkey					
Takasbank	131	127	125	123	121

Mexico: [1] Please refer to the individual country tables for a detailed explanation.

Table CCP4 (cont)

System	Total number of participants				
	2010	2011	2012	2013	2014
United Kingdom					
LCH.Clearnet Ltd	148	159	171	165	161
LCH.Clearnet SA	nav	nav	nav	nav	nav
ICE Clear Europe	nav	nav	nav	81	80
LME Clear Limited	nav	nav	nav	nav	42
CME Clearing Europe Limited	nav	nav	nav	nav	18
United States					
NSCC	191	187	181	173	170
FICC/GSD	106	101	104	85	106
FICC/MBSD	73	73	74	76	78

Table CSD1

Features of selected central securities depositories

(at end-2014)

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
Australia					
ASX Settlement	E, O	SE[1]	ASX Settlement	DVP: 10:30, FoP: 19:00	no link
Austraclear	DOM, B, C, G	SE[1]	Austraclear	18:30[2], 20:30[3]	no link
Belgium					
NBB SSS	B, C, G, O	CB	NBB SSS	18:00	no link
Euroclear Belgium	B, C, G, E, O	O	ESES Belgium	20:00	direct: Euroclear Bank
Euroclear Bank	B, C, G, E, O	O, B	Euroclear Bank	19:00	46 links
Brazil					
SELIC	DOM; G	CB	SELIC	18:30	no link
BMFBOVESPA-Equities	DOM; E, B, O	SE	BMFBOVESPA-Equities	17:00	no link
CETIP	DOM; B,C,G	O	CETIP	19:00	no link
Canada					
CDS	DOM, INT, B, C, G, E	B, SE, O[1]	CDSX	16:00[2]	direct: DVP: DTC. direct: FoP: Euroclear France, SEB, CAVALI, JASDEC
China					
SD&C	DOM, B, G, E, O	SE[1], O	SD&C[2]	16:00	nav
CDC Depository and Settlement System	B, G, O	O	CDC Depository and Settlement System	17:00	direct: Central Moneymarkets Unit, Clearstream Banking Luxembourg
France					
Euroclear France	B, G, E, O	O	ESES France[1]	17:00	FoP: 16[2]
Germany					
Clearstream Banking AG	DOM, INT: B, C, G, E, O	SE[1]	CASCADE, CREATION	DVP: 16:30[2], FoP: 18:00	direct: DVP: EUR, CHF, DKK; direct: FoP: EUR: 6, USD, JPY; indirect: 45
Hong Kong SAR					
CCASS	DOM, B, G, E, O[1]	SE[2]	CCASS[3]	15:45	3
CMU	DOM, INT, B, C, G	CB	Central Moneymarkets Unit	18:30	direct: FoP/DVP[4]
India					
RBI (SSS)	G	CB	SSS	19:30	nap
NSDL	E, B, O	SE, O	NSDL	15:30	direct
CDSL	E, B, O	SE, O	CDSL	15:30	direct
Italy					
Monte Titoli	DOM, INT: G, E, B, O	O[1]	Express II	18:00[2]	direct: FoP, DvP: EUR:10, CHF:1, EUR, GBP:1; direct FoP: EUR:2, USD:1[3]
Japan					
BOJ	DOM: G	O	BOJ-NET	16:30	no link
JASDEC	DOM: O, B[1]	SE, O, B	JASDEC	17:00	no link
	DOM: E[2]	SE, O, B	JASDEC	DVP: 13:50 FoP: 15:30	direct: FoP: 3; indirect: FoP: 3
	DOM: E[3]	SE, O, B	JASDEC	13:00	

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

Table CSD1 (cont)

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
Korea					
Korea Securities Depository (KSD)	B, C, G, E, O	SE, O, B	KSD	DVP: 16:00[1], 16:10[2], 16:50[2], 17:00[3]	direct: DVP, FoP: 3 direct: Fop: 2 indirect: DVP, FoP: 36[4]
Mexico					
Indeval	B, C, G, E, O	B, SE, CB, O	DALI	16:15	direct/indirect: FoP/DVP: EUR/USD/GBP: 4
Netherlands					
Euroclear Netherlands	nav	O[1]	nav	nav	nav
Russia					
NSD	DOM: B, G, E INT: B, G, E, O	SE, B, O	NSD	17:00[1]; 20:00[2]; 19:30[3]	direct[4]
Saudi Arabia					
Tadawul	DOM, B, E, G	SE[1]	Equator	15:30	no link
Singapore					
MEPS+(SGS)	G	CB	MEPS+(SGS)	19:00	nav
DCSS	B	SE	PSMS[1]	17:30	nav
CDP	DOM, INT, B, E, O, G	O	CDP	12:00	nav
South Africa					
SAFIRES	B, E	B, SE, O[1]	SAFIRES	15:00	no link
Sweden					
Euroclear Sweden	DOM, B, G, E, O	B, O	VPC	17:00	direct: FoP: DKK, GBP, EUR: 2, CHF; direct: DVP:EUR; indirect: FoP: DKK, EUR, ISL, USD; indirect: DVP: USD
Switzerland					
SECOM	DOM: B, G, E, O; INT: B, G, E, O	B, CB[1]	SECOM	14:30[2]; 21:30[3]	direct: DVP, FoP: 10; indirect: DVP, FoP: 60
Turkey					
Takasbank	DOM, INT, E[1], O[2]	SE , B[3], O[3]	Takasbank	21:00	direct/indirect: Euroclear, FoP/DVP
Central Securities Depository	DOM: B, E, O	SE, O	Central Dematerialized System[4]	DVP: 17:00; FoP: 18:30	no link
ESTS	G	CB	ESTS	17:30	no link
United Kingdom					
CREST[1]	DOM, B, C, G, E, O	CB, B, O	RTGS	DVP: 16:10; FoP: 16:40	DVP: SIS SegaInterSettle AG; FoP: Euroclear SA and Depositary Trust & Clearing Corporation
United States					
NBES[1]	G, O	CB	Fedwire Securities Service	15:15[2]	no link
DTC	B, C, E, O	B, O	DTC-NSCC Consolidated Settlement Service	15:20[2]	direct: 13; indirect: 1

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

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
Australia					
ASX Settlement	yes	DVP3	T+3	AUD	CB
Austraclear	yes	DVP1	T[4], T+1[5], T+3[6]	AUD	CB
Belgium					
NBB SSS	yes	DVP1	T+2, T+3	EUR	CB
Euroclear Belgium	yes	DVP1	T+3	EUR	CB
Euroclear Bank	yes	DVP1	T, T+n	EUR, 50[1]	B
Brazil					
SELIC	yes	DVP1	T	BRL	CB
BMFBOVESPA-Equities	no[1]	DVP3	T+1[2]; T+3	BRL	CB
CETIP	no[1]	DVP3	T+1	BRL	CB
Canada					
CDS	yes	DVP2	T+3[3], T+0[4], T+2[5], T+3[6]	CAD, USD	CB: CAD; B: USD
China					
SD&C	no	DVP1, DVP2	T+1,T+3	RMB, USD, HKD	B
CDC Depository and Settlement System	yes	DVP1	T	RMB	CDC
France					
Euroclear France	yes	DVP1	T+3	EUR	CB
Germany					
Clearstream Banking AG	yes	DVP1	T+2[3], T- T+40[4]	EUR, 42	CB, B
Hong Kong SAR					
CCASS	yes	DVP2[5]	T+2	HKD, USD, CNY	B
CMU	yes	DVP1, DVP3	T+0- T+2	HKD, USD, EUR, CNY	CB: HKD; B: CNY, EUR, USD
India					
RBI (SSS)	yes	DVP3	T+0, T+1	INR	CB
NSDL	yes	DVP3	T+2	INR	B
CDSL	yes	DVP3	T+2	INR	B
Italy					
Monte Titoli	yes	DVP1, DVP3	T+2[4], T- T+n[5]	EUR	CB
Japan					
BOJ	yes	DVP1	T- T+2	JPY	CB
JASDEC	yes	DVP1	T- T+3	JPY	CB
	no	DVP2	T- T+3	JPY	CB
	no	DVP3	T+2, T+3	JPY	CB, B
Korea					
Korea Securities Depository	yes	DVP1, DVP2, DVP3[5]	T,T+1,T+2[6]	KRW	CB, B
Mexico					
Indeval	yes	DVP3[1]	T	MXN	CB
Netherlands					
Euroclear Netherlands	yes	DVP1	T+3	EUR/non-EUR	CB, B
Russia					
NSD	yes	DVP1, DVP2, DVP3	OTC transactions - not stipulated. Exchange transactions - T+0, T+2	RUR, USD, EUR, CHF, GBP[5], CHF, GBP, CNY, KZT, BYR, UAH, ADM, HKD, AUD, JPY, NOK, CAD[6]	O - RUB, USD, EUR; B - USD
Saudi Arabia					
Tadawul	yes	DVP1[2], DVP3[3]	T+0[2], T+2[3]	SAR	CB, B
Singapore					
MEPS+(SGS)	yes	DVP1	T+1	SGD	CB
DCSS	yes	DVP1	T+0[2]	SGD	B, CB
CDP	yes	DVP2	T+3	SGD, AUD, HKD, USD	B
South Africa					
SAFIRES	yes	DVP1	T+3[2], T+5[3]	ZAR	CB
Sweden					
Euroclear Sweden	yes	yes	T+2, T+3	SEK, EUR	CB

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

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
Switzerland					
SECOM	yes	DVP1	T, T+3	35	CB: CHF; B: CHF and all other 34 currencies: SIX SIS
Turkey					
Takasbank	yes	DVP3	T+0[5], T+1[6], T+2[7]	TRY, USD, EUR	Takasbank
Central Securities Depository	yes	DVP1[8], DVP3[9]	T+0, T+2	TRY	Takasbank
ESTS	yes	DVP1	nap	TRY	CB
United Kingdom					
CREST	yes	DVP1[2], DVP2[3]	T[4], T+1[5], T+3[6]	GBP, EUR, USD	CB, B
United States					
NBES[1]	yes	DVP1	T, T+1	USD	CB
DTC	no	DVP2	T, T+3	USD	CB

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

Footnotes for Table CSD1

Australia: [1] ASX Group. [2] Australian eastern standard time. [3] Australian eastern daylight-saving time. [4] Short-term debt securities if terms are agreed prior to midday. [5] Short-term debt securities if terms are agreed after midday. [6] Long-term debt securities.

Belgium: [1] Settlement currencies.

Brazil: [1] Some special transactions have intraday finality. [2] Payments relating to derivatives on stocks.

Canada: [1] IIROC. [2] Once payment exchange commences usually at 16:00, no further funds settlement is permitted that day; however, securities settlement can occur up to 19:30. [3] Equities. [4] GoC T-bills and money market securities. [5] GoC bonds with maturity of three years or less. [6] GoC bonds with maturity of more than three years and all provincial, municipal, corporate and other bonds or other certificates of indebtedness including mortgage-backed securities.

China: [1] Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. [2] There is no official name for the system yet.

France: [1] ESES France replaced RGV2 in November 2007 while the revocable channel was suppressed. [2] Eleven links are operating in EUR.

Germany: [1] Deutsche Börse AG. [2] 17:30 for specific Euro GC pooling transactions. [3] For stock exchange. [4] For over-the-counter.

Hong Kong SAR: [1] Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depository receipts; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds, REITs. [2] Hong Kong Exchanges and Clearing Limited (HKEx). [3] CCASS stands for Central Clearing and Settlement System. [4] Austraclear in Australia and New Zealand, Korean Securities Depository in South Korea, China Govt Sec Depository Trust and Clearing Com Ltd in Mainland China. [5] Exchange trade: They are settled under continuous net settlement system on a netting basis, with final transfer of securities from the seller to the buyer at securities-on-hold status occurring throughout the 4 batches settlement runs processing cycle on T+2, with the final netting funds from the buyer to the seller on same value day. The allocated on-hold securities will become available upon receipt of bank confirmation of on T+2; Non-exchange trade: securities transfer instructions are settled on a trade-by-trade basis, with final transfer of securities from the seller to the buyer occurring throughout the 4 batch settlement runs processing cycle, with the final transfer of fund from the buyer to the seller on same value day.

Italy: [1] Monte Titoli spa. [2] For matched transactions in the gross settlement. [3] The currencies reflect the denomination of financial instruments, cash leg is settled in EUR. [4] For main regulated markets (eg stock exchanges) and MTFs. [5] For OTC trades.

Japan: [1] For commercial paper, corporate and other debt securities excluding government bonds, investment trusts. [2] For equities traded outside the exchanges. [3] For exchange-traded equities cleared via the Japan Securities Clearing Corporation.

Korea: [1] Transactions on exchange. [2] 16:10 for securities settlements, 16:50 for funds settlements of institutional investor stock transactions. [3] For bonds traded on OTC market. [4] Links to other CSDs through global custodians, counted on a country basis. [5] DVP1 for bonds traded on OTC market, DVP2 for institutional investor stock transactions, DVP3 for transactions on exchange. [6] T for bonds traded on exchange, T+1 for government bonds traded on exchange and for bonds traded on OTC market, T+2 for stocks traded on exchange and institutional investor stock.

Mexico: [1] DVP settlement cycle occurs every two minutes or less.

Netherlands: [1] Euroclear Group.

Russia: [1] For paper-based depo orders on OTC transactions. [2] For non-paper-based depo orders. [3] For depo orders settled on DVP1, DVP2 and DVP3 basis. For some transactions a different closing time may be set during the business day; up to that time depo orders are accepted and settled on the same business day. [4] NSD has accounts with eight CSDs (two of which allow settlement on a DVP basis). Eight CSDs have accounts with NSD. [5] Settlements on DVP basis, payments of securities gains, banking operations. [6] Payments of securities gains, banking operations.

Saudi Arabia: [1] Tadawul. [2] For equities. [3] For bonds.

Singapore: [1] Pre-Settlement Matching System. [2] Shares will be transferred once payment is confirmed on settlement date.

South Africa: [1] The owners are stock exchange and banks and the manager is STRATE Ltd. [2] T+3 for bonds. [3] T+5 for equities.

Switzerland: [1] The Swiss National Bank owns an immaterial number of shares of SIX Group. [2] For central bank money. [3] For commercial bank money.

Turkey: [1] Takasbank is the custodian for non-fungible domestic stocks. [2] Takasbank is the custodian for domestic private pension funds. [3] Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. [4] Settlement is processed and finalized through the Central Securities Depository-Takasbank integrated system. Takasbank, as the cash clearing agent, manages the DVP system. [5] G-Bonds, T-Bills and Repos. [6] Derivatives T+1 until 14:00. [7] Equities. [8] Securities for delivery lag of T+0. [9] Securities for delivery lag of T+2.

United Kingdom: [1] Owned and operated by Euroclear UK and Ireland. [2] For sterling and euro settlement. [3] For US dollar settlement. [4] T for delivery by value transactions. [5] T+1 for gilts. [6] T+3 for equities.

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

Table CSD2

Transactions processed by selected central securities depositories: number of transactions

(total for the year)

System	Number of transactions *(millions)*					Increase in the number of transactions *(% change on previous year)*				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	0.29	0.33	0.34	0.35	0.34	22.9	13.0	3.0	2.6	-2.2
Belgium										
NBB SSS	0.41	0.52	0.58	0.55	0.95	21.1	27.2	12.3	-5.5	72.2
Euroclear Belgium	1.72	1.80	1.80	1.91	2.12	-4.7	5.1	-0.1	5.9	11.0
Euroclear Bank	48.2	59.9	64.9	70.1	75.7	25.6	24.3	8.2	8.1	8.0
Brazil										
SELIC	3.01	3.37	3.64	3.97	3.95	13.7	12.0	7.9	9.0	-0.4
BMFBOVESPA-Equities	17.09	16.99	18.89	20.93	19.16	-85.6	-0.6	11.1	10.8	-8.5
CETIP	26.01	34.90	30.47	86.01	116.94	21.2	34.2	-12.7	182.2	36.0
Canada										
CDS	337.1	418.5	360.3	352.5	429.7	30.4	24.1	-13.9	-2.2	21.9
China										
SD&C	6,145.9	4,769.7	4,117.2	5,711.6	7,780.5	-13.1	-22.4	-13.7	38.7	36.2
CDC Depository and Settlement System	438.9	515.7	587.4	457.5	466.4	61.6	17.5	13.9	-22.1	1.9
France										
Euroclear France	26.12	27.64	23.62	24.38	24.30	-1.9	5.8	-14.5	3.2	-0.4
Germany										
Clearstream Banking AG	58.40	63.17	52.80	60.93	61.91	4.6	8.2	-16.4	15.4	1.6
Hong Kong SAR										
CCASS	19.94	20.65	18.03	20.20	21.76	14.0	3.6	-12.7	12.0	7.7
CMU	0.091	0.114	0.089	0.092	0.098	50.0	25.6	-22.3	4.4	5.8
India										
RBI (SSS)	1.7	1.9	2.3	2.6	3.0	20.5	12.8	22.5	13.6	16.2
NSDL	185.8	118.1	107.7	99.5	147.3	6.0	-36.4	-8.8	-7.6	48.0
CDSL	83.35	56.57	68.41	69.21	104.67	6.0	-32.1	20.9	1.2	51.2
Italy										
Monte Titoli	25.91	23.49	21.29	21.00	24.66	-9.4	-9.3	-9.4	-1.4	17.5
Japan										
BOJ	3.84	3.93	4.21	4.36	4.65	-1.7	2.3	7.2	3.5	6.8
JASDEC	87.08	85.45	88.35	107.29	111.02	-1.1	-1.9	3.4	21.4	3.5
Korea										
KSD	9.01	9.48	7.72	7.71	7.81	13.0	5.2	-18.6	-0.1	1.4
Mexico										
Indeval	4.08	4.52	4.77	5.35	5.22	5.3	10.8	5.7	12.0	-2.5
Netherlands										
Euroclear Netherlands	4.88	5.21	5.00	5.35	5.71	1.2	6.9	-4.1	7.0	6.7
Russia										
NDC	nap	nap	nap	nap	nap	nav	nap	nap	nap	nap
NSD	2.74	2.59	2.34	2.61	2.49	nap	-5.2	-9.7	11.4	-4.4
DCC	0.35	0.13	0.11	0.00	nap	68.2	-62.8	-12.2	-99.7	nap
Saudi Arabia										
Tadawul	19.56	25.55	42.11	43.25	48.81	-46.4	30.7	64.8	2.7	12.8
Singapore										
MEPS+(SGS)	0.071	0.079	0.090	0.100	0.098	20.3	11.3	13.9	11.1	-1.8
DCSS	60.09	nav	nav	nav	nav	13.1	nav	nav	nav	nav
CDP	0.31	0.31	0.47	0.90	0.50	-24.6	-1.3	53.0	92.2	-44.1
South Africa										
SAFIRES	4.31	5.02	6.24	6.60	7.13	36.1	16.6	24.2	5.8	7.9
Sweden										
Euroclear Sweden	12.24	13.86	11.38	12.57	14.11	-57.3	13.3	-17.9	10.4	12.2
Switzerland										
SECOM	57.43	65.21	49.82	53.49	55.07	2.9	13.5	-23.6	7.4	3.0
Turkey										
Takasbank	0.619	95.701	106.350	180.876	245.930	19.8	15,349.9	11.1	70.1	36.0
Central Securities Depository	2.24	2.42	2.86	3.56	3.45	-64.4	8.0	18.4	24.4	-3.0
ESTS	0.09	0.13	0.18	0.27	0.26	4.6	47.0	41.8	46.6	-3.6
United Kingdom										
CREST	52.08	51.78	47.87	56.85	57.67	-7.6	-0.6	-7.6	18.8	1.4
United States										
NBES	19.78	18.61	18.23	19.04	17.04	-6.2	-5.9	-2.1	4.4	-10.5
DTC	295.0	302.3	299.3	319.5	323.0	-1.5	2.5	-1.0	6.7	1.1

Table CSD3

Transactions processed by selected central securities depositories: value of transactions

(total for the year)

System	Value of transactions *(USD billions except as noted)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
NBB SSS	11,972.4	19,646.4	13,160.5	10,969.5	14,375.7	29,344.2	37,854.4	22,573.8	19,908.4	15,148.3
Euroclear Belgium	613.4	773.0	709.9	1,039.9	1,108.2	357.4	428.7	394.1	545.0	523.2
Euroclear Bank	366,739	462,953	396,680	454,350	515,293	7,605.9	7,726.6	6,116.1	6,481.8	6,806.3
Brazil										
SELIC	146,876	178,130	184,246	241,468	265,076	48,769.4	52,816.4	50,644.0	60,883.5	67,112.8
BMFBOVESPA-Equities	2,050.6	2,367.8	2,723.1	2,692.2	2,378.8	119.98	139.33	144.18	128.62	124.15
CETIP	7,653.4	10,288.6	8,981.4	9,391.5	9,105.0	294.2	294.8	294.7	109.2	77.9
Canada										
CDS	70,035	92,076	92,762	112,771	110,681	207.7	220.0	257.4	319.9	257.6
China										
SD&C	20,965.0	26,064.3	33,240.4	55,366.2	81,925.4	3.41	5.46	8.07	9.69	10.53
Settlement System	9,998.7	10,487.1	11,222.6	5,970.3	5,044.5	22.78	20.34	19.11	13.05	10.82
France										
Euroclear France	181,214	203,748	157,791	174,214	145,776	6,937.2	7,371.2	6,680.4	7,145.2	6,000.0
Germany										
Clearstream Banking AG	90,218	111,302	71,623	79,240	105,952	1,544.8	1,762.0	1,356.6	1,300.4	1,711.3
Hong Kong SAR										
CCASS	5,981.6	6,654.9	5,646.1	6,768.1	6,475.9	299.9	322.2	313.2	335.1	297.6
CMU	12,016.1	16,895.7	834.2	744.8	694.4	132,435	148,233	9,419	8,054	7,095
India										
RBI (SSS)[1]	19.5	21.0	22.8	23.4	23.0	11.7	11.2	9.9	8.9	7.6
NSDL	2,341.4	2,178.2	2,841.4	2,730.9	3,091.9	12.60	18.44	26.38	27.44	20.99
CDSL	132.25	84.16	115.21	140.41	215.17	1.59	1.49	1.68	2.03	2.06
Italy										
Monte Titoli	102,342	100,333	75,055	82,775	100,731	3,950.2	4,271.4	3,525.1	3,942.2	4,084.3
Japan										
BOJ	213,545	232,520	258,516	226,658	233,540	55,640.0	59,202.6	61,393.9	52,032.7	50,175.7
JASDEC[1]	14,435.1	16,339.3	15,837.5	13,640.7	16,008.9	165.8	191.2	179.3	127.1	144.2
Korea										
KSD	5,589.9	6,509.1	5,529.7	5,741.1	7,182.8	620.5	686.7	716.7	744.7	919.1
Mexico										
Indeval	74,392.4	90,009.0	92,361.1	96,720.1	97,524.6	18,247.0	19,923.5	19,344.2	18,082.3	18,693.0
Netherlands										
Euroclear Netherlands	5,982.4	6,590.8	5,763.4	5,843.9	5,790.6	1,226.1	1,264.1	1,153.1	1,092.7	1,014.7
Russia										
NDC	nav	nap	nap	nap	nap	nav	nap	nap	nap	nap
NSD	2,231.2	2,848.0	4,329.7	5,370.5	5,350.9	814.9	1,097.5	1,848.8	2,059.0	2,145.5
DCC	226.6	168.6	107.4	2.2	nap	650.1	1,299.4	942.7	5,766.9	nap
Saudi Arabia										
Tadawul	202.7	293.6	514.7	365.3	572.5	10.37	11.49	12.22	8.45	11.73
Singapore										
MEPS+(SGS)	589.7	732.2	1,116.3	1,187.6	1,114.0	8,305.1	9,268.0	12,403.0	11,875.6	11,339.4
DCSS	0.28	nav	nav	nav	nav	0.005	nav	nav	nav	nav
CDP	299.0	290.7	257.3	283.6	209.8	965.4	951.0	550.3	315.5	417.6
South Africa										
SAFIRES	3,832.6	4,036.4	3,995.8	3,108.7	2,733.2	889.8	803.4	640.3	471.0	383.6
Sweden										
Euroclear Sweden	12,012.9	14,630.9	13,808.1	14,266.7	12,428.6	981.6	1,055.5	1,212.9	1,134.8	880.8
Switzerland										
SECOM	14,165.1	13,925.9	5,735.2	4,191.1	4,504.3	246.7	213.6	115.1	78.4	81.8
Turkey										
Takasbank	1,874.0	2,241.8	2,756.4	2,980.7	2,604.7	3,025.4	23.4	25.9	16.5	10.6
Central Securities Depository	372.5	410.1	989.7	1,301.0	962.4	166.5	169.7	346.0	365.6	278.7
ESTS	2,427.2	4,658.5	4,216.2	5,436.4	4,250.5	27,462.6	35,866.6	22,896.5	20,135.2	16,334.4

[1] Converted at yearly average exchange rates.

India: [1] For value of transactions, trillions.

Japan: [1] Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table26). As a consequence, they are converted at average fiscal-year exchange rates.

Table CSD3 (cont)

System	Value of transactions *(USD billions)* [1]					Average value per transaction *(USD thousands)* [1]				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
United Kingdom										
CREST	221,486	207,135	183,955	437,115	377,795	4,252.6	4,000.1	3,843.1	7,688.9	6,551.0
United States										
NBES	320,124	291,824	284,402	295,186	287,104	16,184.7	15,678.5	15,599.8	15,505.8	16,848.7
DTC	117,500	124,700	110,300	106,400	113,700	398.3	412.5	368.5	333.0	352.0

[1] Converted at yearly average exchange rates.

Table CSD3 (cont)

System	Increase in the real value of transactions *(% change on previous year, adjusted by CPI inflation)*					Value of transactions as a percentage of **GDP** *(in % except as noted)*				
	2010	**2011**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
NBB SSS	19.4	51.1	-29.3	-20.3	30.5	2,478.7	3,727.2	2,645.7	2,104.1	2,705.3
Euroclear Belgium	13.7	16.0	-3.1	40.0	6.1	127.0	146.6	142.7	199.5	208.5
Euroclear Bank	25.6	16.2	-9.6	9.5	12.9	75,926.0	87,827.4	79,746.4	87,148.7	96,969.4
Brazil										
SELIC	-1.8	8.4	14.1	36.8	12.4	6,648.0	6,818.6	7,642.5	10,115.1	11,304.9
BMFBOVESPA-Equities	344.1	3.2	26.9	3.2	-9.5	92.8	90.6	113.0	112.8	101.4
CETIP	15.2	20.2	-3.7	9.1	-0.7	346.4	393.8	372.5	393.4	388.3
Canada										
CDS	5.4	22.7	0.3	24.1	3.3	4,248.5	5,035.3	5,040.4	6,054.4	6,134.8
China										
SD&C	4.1	12.6	21.4	59.3	43.9	362.1	357.1	404.0	602.8	790.7
CDC Depository and	34.1	-5.0	1.9	-49.1	-17.8	172.7	143.7	136.4	65.0	48.7
France										
Euroclear France	14.6	4.6	-18.0	5.7	-16.8	6,858.6	7,120.0	5,890.4	6,196.0	5,151.3
Germany										
Clearstream Banking AG	1.0	14.5	-31.8	5.3	32.8	2,643.1	2,961.4	2,024.9	2,115.9	2,739.7
Hong Kong SAR										
CCASS	11.0	5.9	-18.8	14.9	-8.4	2,616.5	2,678.2	2,150.0	2,454.7	2,226.3
CMU	112.4	33.8	-95.3	-14.4	-10.7	5,256.2	6,799.5	317.6	270.1	238.7
India										
RBI (SSS)[1]	-17.1	1.2	13.6	1.5	-3.7	11.5	11.1	12.2	12.1	11.2
NSDL	34.8	-12.8	36.8	-5.0	10.8	137.6	115.1	152.2	141.2	150.4
CDSL	-18.2	-40.3	43.5	20.5	50.0	7.8	4.4	6.2	7.3	10.5
Italy										
Monte Titoli	5.7	-9.3	-21.6	5.3	21.5	4,817.7	4,403.1	3,620.3	3,880.1	4,705.8
Japan										
BOJ	-4.4	-0.8	11.3	6.9	8.7	3,880.3	3,929.8	4,337.5	4,618.4	5,075.1
JASDEC	-4.3	4.6	1.9	3.5	25.3	256.3	273.7	276.8	285.3	361.4
Korea										
KSD	25.2	7.3	-15.5	-0.4	18.8	510.8	541.2	452.4	439.8	509.4
Mexico										
Indeval	1.1	15.1	4.4	-2.2	1.0	7,077.8	7,687.7	7,783.1	7,662.4	7,557.3
Netherlands										
Euroclear Netherlands	-1.3	2.3	-7.9	-4.4	-1.1	716.0	737.3	695.8	676	659
Russia										
NDC	nav	nap	nap	nap	nap	nap	nap	nap	nap	nap
NSD	nap	16.3	50.9	19.3	6.7	146.3	149.4	216.3	258.2	284.5
DCC	65.0	-32.2	-36.8	-98.1	nap	14.9	8.8	5.4	0.1	nap
Saudi Arabia										
Tadawul	-42.1	39.7	70.4	-31.4	52.6	38.5	43.9	70.1	49.1	76.7
Singapore										
MEPS+(SGS)	13.2	8.8	44.8	4.1	-6.0	259.4	275.7	389.1	392.9	361.8
DCSS	63.2	nav	nav	nav	nav	0.1	nav	nav	nav	nav
CDP	16.0	-14.8	-15.9	7.8	-25.8	131.5	109.5	89.7	93.8	68.1
South Africa										
SAFIRES	12.3	-1.7	6.0	-13.2	-6.2	1,021.2	967.8	1,005.5	848.8	780.7
Sweden										
Euroclear Sweden	17.7	8.3	-2.4	-1.1	-8.4	2,459.3	2,598.4	2,539.6	2,465.5	2,177.1
Switzerland										
SECOM	7.1	-16.6	-56.1	-27.7	6.1	2,436.4	1,997.2	862.8	612.2	642.1
Turkey										
Takasbank	-26.0	20.6	24.3	6.8	-7.0	255.9	288.5	348.7	361.6	326.1
Central Securities Depository	30.2	11.0	144.0	29.8	-21.3	50.9	52.8	125.2	157.8	120.5
ESTS	-30.9	93.4	-8.5	27.3	-16.8	331.4	599.5	533.4	659.5	532.2
United Kingdom										
CREST	-22.1	-13.8	-12.6	134.8	-19.1	9,223.5	7,979.1	6,973.6	16,118.0	12,633.4
United States										
NBES	6.7	-11.6	-4.5	2.5	-4.1	2,139.2	1,880.6	1,760.4	1,771.5	1,655.0
DTC	-5.0	2.9	-13.3	-4.7	5.4	785.2	803.6	682.8	638.5	655.4

[1] Converted at yearly average exchange rates.

India: [1] For value of transactions as a percentage of GDP, fraction.

Table CSD4

Participation in selected central securities depositories

(end of year)

System	Total number of participants				
	2010	2011	2012	2013	2014
Australia					
ASX Settlement	90	91	83	77	82
Austraclear	732	743	775	829	845
Belgium					
NBB SSS	85	87	84	84	99
Euroclear Belgium	75	73	73	76	78
Euroclear Bank	1,342	1,383	1,391	1,474	1,539
Brazil					
SELIC	510	514	499	497	486
BMFBOVESPA-Equities	199	201	201	201	193
CETIP	556	567	558	598	699
Canada					
CDS	96	98	100	100	100
China					
SD&C	nap	nap	nap	nap	nap
CDC Depository and	10,230	11,162	12,415	6,075	6,681
France					
Euroclear France	165	162	156	157	152
Germany					
Clearstream Banking AG	366	376	405	359	298
Hong Kong SAR					
CCASS	23,241	24,006	24,344	24,573	24,884
CMU	163	173	180	184	205
India					
RBI (SSS)	228	242	297	304	344
NSDL	293	282	282	278	273
CDSL	551	567	578	579	575
Italy					
Monte Titoli	288	266	248	239	232
Japan					
BOJ	299	297	291	283	280
JASDEC	229	219	199	186	177
Korea					
KSD	259	285	300	295	299
Mexico					
Indeval	111	113	113	107	111
Netherlands					
Euroclear Netherlands	70	67	67	69	71
Russia					
NDC	nap	nap	nap	nap	nap
NSD	915	960	909	908	896
DCC	408	391	199	115	nap
Saudi Arabia					
Tadawul	63	57	55	55	55
Singapore					
MEPS+(SGS)	64	64	62	64	64
DCSS	47	47	63	63	73
CDP	63	63	61	63	73
South Africa					
SAFIRES	36	40	43	45	48
Sweden					
Euroclear Sweden	46	48	53	53	52
Switzerland					
SECOM	434	417	375	367	354
Turkey					
Takasbank	664	828	1,051	1,048	1,015
Central Securities Depository	488	540	601	657	672
ESTS	48	47	49	50	51
United Kingdom					
CREST	35,307	33,743	32,388	26,643	23,648
United States					
NBES	2,506	2,347	2,139	2,084	2,012
DTC	377	378	375	353	338

Table CSD5

Securities held on account at selected central securities depositories

(end of year)

System	Number of securities held *(thousands except as noted)*					Market capitalisation *(USD billions)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Australia										
ASX Settlement	2.22	2.22	2.19	2.20	2.21	1,240.7	1,106.3	1,335.0	1,312.9	1,237.7
Austraclear	nav	nav	nav	nav	nav	1,206.8	1,309.4	1,428.6	1,314.4	1,388.4
Belgium										
NBB SSS	1.63	1.68	1.85	2.06	2.12	645.4	664.2	700.9	747.1	676.6
Euroclear Belgium	nav	0.77	0.82	1.04	0.97	216.5	170.5	209.3	279.6	273.0
Euroclear Bank	207.6	203.9	202.8	212.1	220.0	13,837.6	13,934.4	14,187.0	14,638.2	14,316.0
Brazil										
SELIC	0.59	0.53	0.45	0.37	0.39	1,415.1	1,404.8	1,432.6	1,312.0	1,297.1
BMFBOVESPA-Equities	1.22	1.21	1.26	1.30	1.32	744.1	589.7	603.6	464.2	417.8
CETIP	2,869.7	2,861.5	2,523.5	2,695.4	3,272.0	1,697.6	1,696.3	1,690.4	1,608.7	1,558.2
Canada										
CDS	77.49	78.25	78.17	76.76	75.36	3,864.0	3,850.1	4,152.0	4,080.7	3,983.4
China										
SD&C	2.78	3.30	4.09	5.07	6.33	4,185.2	3,575.8	3,899.9	4,297.7	6,629.6
CDC Depository and	2.34	2.94	3.57	4.23	4.86	3,046.2	3,389.6	3,779.6	4,249.9	4,695.2
France										
Euroclear France	40.03	46.74	54.09	52.51	62.48	6,867.8	6,496.9	7,023.5	7,764.5	6,989.3
Germany										
Clearstream Banking AG	5,085.2	2,232.9	2,655.7	3,938.4	4,171.1	8,435.0	7,490.0	7,920.5	8,793.2	9,195.3
Hong Kong SAR										
CCASS	7,818.0	6,617.0	6,725.0	8,217.0	8,529.0	1,452.7	1,235.7	1,590.8	1,789.9	1,922.1
CMU	1.14	1.56	2.03	2.21	2.24	128.64	162.86	198.95	230.54	235.54
India										
RBI (SSS)	0.002	0.002	0.002	0.002	0.002	751.7	726.5	813.0	826.9	913.7
NSDL[1]	471,304	579,801	686,476	795,503	927,357	1,474.6	1,339.0	1,401.9	1,444.3	1,855.1
CDSL[1]	104,871	133,572	151,729	177,310	206,012	241.3	191.6	179.8	175.7	220.2
Italy										
Monte Titoli	43.18	42.71	43.79	42.37	38.24	3,970.4	4,153.1	4,233.3	4,549.6	4,066.3
Japan										
BOJ	nav	nav	nav	nav	nav	10,574.1	11,585.5	10,867.0	9,115.5	8,071.8
JASDEC[1]	82.57	75.78	73.28	70.88	70.85	4,592.8	4,626.6	4,051.2	8,237.0	8,373.7
Korea										
KSD	33.86	36.93	44.39	48.72	51.38	1.20	1.28	1.51	1.66	1.68
Mexico										
Indeval	7.53	7.98	8.75	9.15	9.67	1,134.7	1,094.9	1,353.0	1,508.3	1,461.5
Netherlands										
Euroclear Netherlands	14.00	9.00	10.00	12.00	14.00	1,235.3	1,119.9	1,152.1	1,323.0	1,248.1
Russia										
NDC	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
NSD	3.27	4.18	6.62	6.85	7.81	356.2	300.0	445.4	727.7	497.5
DCC	4.07	3.73	1.11	0.51	nap	124.8	102.3	28.7	0.1	nap
Saudi Arabia										
Tadawul[1]	88,768	93,703	104,147	137,693	159,906	366.6	353.1	390.0	507.8	483.5
Singapore										
MEPS+(SGS)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
DCSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CDP	nav	nav	nav	nav	nav	1,128.1	1,039.5	1,306.4	1,444.3	1,563.8
South Africa										
SAFIRES	3.56	4.11	4.55	5.79	8.64	952.8	788.3	941.6	881.4	863.7
Sweden										
Euroclear Sweden	nav	nav	nav	nav	nav	1,672.4	1,373.1	1,590.0	1,772.6	1,172.4
Switzerland										
SECOM	227.5	237.6	254.2	285.5	296.4	3,041.8	2,719.4	2,937.2	3,249.4	3,234.5

[1] Converted at end of year exchange rates.

Japan: [1] Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table23). As a consequence, they are converted at end-March of following year exchange rates.

India: [1] For number of securities held, millions.

Saudi Arabia: [1] For number of securities held, millions.

Table CSD5 (cont)

System	Number of securities held *(thousands)*					Market capitalisation *(USD billions)* [1]				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Turkey										
Takasbank	0.45	0.60	0.78	0.77	0.74	29.23	23.24	28.29	26.82	31.75
Central Securities Depository[1]	1.15	1.50	1.78	1.96	2.34	328.6	223.6	438.5	355.5	394.5
ESTS	0.07	0.06	0.06	0.05	0.06	231.96	193.76	212.84	182.61	173.08
United Kingdom										
CREST	10.87	11.01	11.29	12.04	14.17	5,154.5	5,211.3	5,957.0	7,023.9	6,909.5
United States										
NBES	1,160.9	1,187.1	1,217.6	1,225.9	1,231.5	56,722.6	60,295.9	63,196.0	65,726.0	67,914.9
DTC	3,610.0	3,690.0	1,354.0	1,326.0	1,300.0	37,000.0	40,000.0	37,200.0	42,907.5	46,436.6

[1] Converted at end of year exchange rates.

Turkey: [1] For number of securities held, millions.

Annexes

General comments

Exceptions	Data in the tables conform to this methodology unless indicated otherwise in the table concerned. However, it should be noted that varying methods of collecting data can also complicate cross-country comparisons.
Breaks in series	Where these occur, they are indicated by a footnote.
Sources of data	These are indicated under the table concerned where appropriate.
Definitions	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). 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.)
Intrabank items	These are included as appropriate except where indicated.
Foreign currency	Foreign currencies are not included in the figures unless otherwise indicated.
Time period	Each table indicates the period (eg year) or point in time (eg end-year) for which the data are presented. The data are totals unless the table explicitly indicates otherwise (eg a daily average).
Estimated data	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).
Seasonal adjustment	Figures are not seasonally adjusted unless otherwise indicated.
"nap", "nav" and "0"	Where data are not applicable (ie the category does not exist in the reporting country), this is indicated by "nap". Where data are not available (ie the category exists, but data are not available), this is indicated by "nav". Where data are exactly zero or none this is indicated by "0".

Statistical methodology for the country tables

General

Stock data are collected at annual frequency with reference date end-December, except when specified otherwise. Transaction data cover the whole calendar year.

Note that definitions are only provided once. The items only appear on the left-hand side of this methodology when they appear for the first time in the tables, in which case a definition is given, or when there are some specific methodological issues in the table concerned.

Basic information: banknotes and coin; institutions; transferable deposits

Table 1: Basic statistical data

Population	Average for the year (computed as the average of two point values at the start and end of the year, or otherwise).
GDP	Nominal (not real) GDP.
GDP per capita	*GDP* divided by *population*.
CPI inflation	Changes in the price of consumer goods and services (yearly averages of monthly values), in per cent.
Exchange rate (domestic currency vis-à-vis USD)	Provided both as a year-end value and as an average for the year.

Table 2: Settlement media used by non-banks

Notes and coin (or currency) in circulation outside banks	The value of cash in circulation in the economy. The figure excludes notes and coin kept in vaults at central banks or at banks (see Table 4) but includes holdings by non-residents. It also excludes commemorative coins that are not used for payments, unless otherwise indicated.
Transferable deposits	Deposits which are convertible into currency and/or can be used to make cashless payments using one of the instruments mentioned in Tables 7 and 8, as included in the national definition of M1. They include, when relevant, overnight overdrafts on these accounts. In addition, they include deposits in foreign currencies and outstanding values on e-money storages if these are also included in M1.
Other	Items other than notes and coin and transferable deposits included in M1.
Narrow money supply (M1)	Cash in circulation and transferable deposits held by non-banks including non-residents, unless otherwise indicated.
E-money storages	Instruments for storing e-money funds, eg cards (card-based, see cards with an e-money function in Table 6), personal computers or servers (computer-based, of which software- or network-based) or other devices like mobile phones (mobile-based, with the funds stored locally on a mobile phone).
Software-based	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.
Network-based	Electronic money products which allow consumers to store monetary value

	on a centrally located server. This value can subsequently be used for making payments on the internet.
Outstanding value on e-money storages	The difference between the value of cash loaded onto an e-money storage and the value spent. The value loaded is issued against a payment to the issuer in advance and is widely accepted as a means of payment by parties other than the issuer. The value of electronic money held by banks other than the issuer is included, unless otherwise specified.

Table 3: Settlement media used by banks

Transferable balances held at the central bank	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).
Required reserves	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.
Free reserves	Funds held voluntarily at the central bank that can be used for payment purposes.
Transferable balances held at other banks	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.
Credit extended by the central bank	*Intraday*: 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. *Overnight*: credit extended by the central bank (in the forms specified by the respective country) at the end of the day, in order to cover any (unexpected) overdrafts caused by banks' payment activities. This includes discount window facilities in the United States and marginal lending facilities in the euro area countries. It is calculated as the average of the daily total value for the aggregate of all banks, over the opening days of the interbank payment system. *Longer-term refinancing operations*: credit of varying maturities extended by the central bank (in the forms specified by the respective country) through its monetary policy operations. Although banks' borrowing of these funds is not determined by their payment activities, the funds are made available in the payment system and therefore contribute to the liquidity of the system.

Table 4: Banknotes and coin

Total banknotes and coin issued	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.
Total banknotes issued	Value of banknotes which are part of the liabilities of the central bank; a breakdown by denomination is provided.
Total coin issued	Value of coin; a breakdown by denomination is provided.
Banknotes and coin held by banks	Banknotes and coin in banks' vaults and thus not in circulation among the public.
Banknotes and coin in circulation outside banks	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

Categories	Categories of institutions are based on the individual countries' own financial systems. Particular categories are explained where this is felt to be necessary. As a rule, subsidiaries of foreign banks with legal personality in the reporting country are counted alongside domestic banks. The same holds for the post office when it is recognised as a bank by the national jurisdiction.
Branches of foreign banks	All places of business located in the reporting country of banks headquartered in other countries, which have no legal personality, and which carry out all or some of the transactions inherent in the business of banking. Foreign-owned banks or subsidiaries of foreign banks are included with domestic banks.
Other institutions offering payment services	Non-banking institutions offering payment services to non-banks, such as the post office (when it is not considered as a bank), money remitters, card schemes or public authorities offering such services. Whenever possible, the types of institutions included are indicated. In some countries, information for some or all of these institutions is not available, or is restricted to transaction data (which is shown in Tables 6 to 8). In such cases, Tables 6 to 8 may include information from a larger range of service providers than those included in Table 5; if required, an explanatory footnote is given.
Number of institutions	Any institution which offers payment services is included even if it does not hold deposits for customers (eg because the money transferred is given in cash by the customer to the institution, or debited from a sight account held at another institution). Each institution is counted once, irrespective of the number of branches or offices it holds in the country.
Number of branches or offices	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.
Number of accounts	The number of accounts held by banks for non-banks (including the government) and individuals, which can be debited directly using one of the instruments mentioned in Tables 7 and 8. This excludes savings accounts; it may include time deposits.
Value of accounts	The aggregate amount of deposits held by non-banks at institutions offering payment services. 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).
Electronic money institutions	An undertaking or any other legal person, other than a bank, which issues means of payment in the form of electronic money.
Outstanding value on e-money storages	The value of e-money issued by electronic money institutions and held by entities other than the issuer, including banks other than the issuer. This figure differs from that in Table 2, as that table also contains outstanding value on e-money storages issued by banks.

Retail payment instruments

Table 6: Payment card functions and accepting devices

A. Cards

A card which has several functions is counted in each relevant line. Therefore, in general, these figures should not be added because of the risk of double-counting. In cases where certain functions are not indicated separately but grouped together, this is indicated in the table concerned.

Cards are counted on the issuing side. Each country reports the number of cards that have been issued in the country (and used for transactions within and outside the country of issue) and not the number of cards used in the country.

All valid cards are included, irrespective of when they were issued and how actively they are used. Expired or withdrawn cards are not included. Cards issues 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*.

Cards with a cash function	Cards enabling the holder to withdraw cash from a cash dispenser and/or to deposit cash.
Cards with a debit function	Cards which enable the holder to have purchases directly charged to funds on his/her account at a bank (may sometimes be combined with another function, such as that of a cash card or cheque guarantee card). The total represents the number of cards in circulation, not the number of accounts to which the cards are linked.
Cards with a delayed debit function	Cards enabling the holder to charge his/her account up to an authorised limit. These cards allow holders to make purchases, but do not offer extended credit, the full amount of the debt incurred having to be settled at the end of a specified period.
Cards with a credit function	Cards indicating that the holder has been granted a line of credit. They enable him/her to make purchases and/or draw cash up to a prearranged ceiling. The credit granted may be settled in full by the end of a specific period, or may be settled in part, with the balance taken as extended credit. Interest is charged on the amount of extended credit and the holder is sometimes charged an annual fee.
Cards with an e-money function	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.
Cards with an e-money function which have been loaded at least once	These cards can be considered as activated: the loading may be interpreted as indicating the intention to use the e-money function.
Retailer cards	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. 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. Non-co-branded cards can be included as a memorandum item or as a footnote.

B. Terminals

ATMs with several functions (eg cash dispensing and credit transfer function) are counted in each relevant line. Therefore, in general, these figures should not be added because of the risk of double-counting.

For some countries, there may be double-counting of the number of ATMs when the data are reported per card issuer or per card scheme, and the same ATM is reported under several schemes; if required, an explanatory footnote is given.

ATMs (automated teller machines)	Electromechanical devices allowing authorised users, by using a payment card, to withdraw cash from their account and in some cases to access a range of other services, such as balance enquiries, transfers of funds and acceptance of deposits. ATMs may be operated online (with real-time reference to an authorisation database) or offline.
ATMs with a cash withdrawal function	ATMs allowing their users, by using a card with a cash function, to withdraw cash from their accounts.
ATMs with a credit transfer function	ATMs allowing their users, using a payment card, to make credit transfers.
POS (point of sale)	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.
EFTPOS (electronic funds transfers at the point of sale)	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.
E-money card terminals	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.
E-money card loading/unloading terminals	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).
E-money card payment terminals	Terminals located at the point of sale that permit the holder of e-money to transfer e-money value from his/her e-money card to the balance of the merchant or other beneficiary. Each single e-money accepting terminal is counted separately, independent of the existence of several terminals within one merchant location. Countries reporting each merchant location as one terminal will specify this in a footnote.

Tables 7 and 8: Indicators of the use of payment instruments and terminals by non-banks (volume and value of transactions)

The objective of the upper part of these tables is to estimate the volume and value of transactions effected with cashless payment instruments issued in the country concerned, irrespective of where the transactions were effected. Thus payments with cards issued in the country will include both domestic payments and payments executed abroad. The lower part of each table distinguishes between cashless payments effected in the reporting country with instruments issued in the reporting country and abroad, and payments effected abroad with instruments issued in the reporting country.

Figures concerning only a sample of banks or customers should be extrapolated to provide figures covering the whole volume and value of cashless payment instruments used in the country. Only customer transactions are included. Transactions initiated by banks are excluded, unless they are related to the bank's own retail payments (utility bills, salaries etc). Transfers between accounts in the same name are only included when these accounts are at different banks. Transfers between accounts in the same name at the same bank are not included, unless indicated otherwise.

In the case of cross-border payments, there is a need to avoid double-counting (ie in the country of the originator and in that of the beneficiary). Cross-border cashless payments are accordingly counted in the country of the originator. Card payments and e-money payment transactions are counted on the issuing side. Only transactions with cards or e-money storages issued in the country are counted in the upper part of each table. For these cards and storages all transactions, within and outside the country, are reported.

A. Payment instruments

Credit transfers

Payment orders or possibly sequences of payment orders made for the purpose of placing funds at the disposal of the beneficiary. Both the payment orders and the funds move from the payer's bank to the payee's bank, possibly via several other banks as intermediaries and/or one or more interbank funds transfer systems. Payments are counted on the payer's side.

Credit transfers performed via ATMs with a credit transfer function are included. Credit transfers which have cash at one or both ends of the payment transaction, eg money and postal orders, are also included. Credit transfers used to settle balances of cards with a credit or a delayed debit function are included, as these are separate payments from the card holder to the card issuer. Cross-border credit transfers (sent) are included.

Cash payments into the account using a bank form are not included under credit transfers, but can be shown in a memorandum item *OTC cash deposits*.

In the case of standing orders and in the case of bulk or batch payment orders, each individual transaction is counted as one transaction.

The categories *paper-based* and *non-paper-based* are mutually exclusive.

Paper-based

Credit transfers which are submitted on paper forms. Includes submissions by telefax if they require manual intervention to be transformed into electronic payments.

Non-paper-based

Credit transfers which are submitted without the use of paper forms, eg electronically or via telephone. Includes submissions by telefax if they do not require manual intervention to be transformed into electronic payments. Includes standing orders which are originally submitted on paper forms, but then executed electronically. Includes credit transfers initiated at an ATM.

Direct debits

Preauthorised debits, possibly recurrent, of the payer's account by the payee. Both one-off and recurrent direct debits are included. In the case of recurrent direct debits, each individual payment is counted as one transaction. Direct debits used to settle balances of cards with a credit or delayed debit functions are included, as they are separate payments from the card holder to the card issuer. Direct debits resulting from the settlement of an individual card transaction should not be reported because

of the risk of double-counting. Payments are counted on the payee's side.

Cash payments out of the account using a bank form are not included, but may be shown under the memorandum item *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 cooperation 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/her 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.

B. 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 (IFTSs)

Table 9: Participation in selected interbank funds transfer systems

Total number of participants	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). For CLS: settlement members and user members.
Direct participants	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. For CLS: settlement members only.
Banks	Any institution recognised as a bank by the national jurisdiction which is a direct participant in the system.
Central bank	The central bank is a direct participant in the system when it directly exchanges transfer orders with other participants in the system.
General government	Central, regional or local government, government agencies and other (semi-) public institutions which are direct participants in the system.
Postal institution	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).
Clearing and settlement organisations	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. When CLS is recognised as a direct participant in the system, it should be reported as a clearing and settlement organisation.
Other financial institutions	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.
Other	All other entities directly participating in the system.

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).

Funds transfer systems (FTSs)	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.
Interbank funds transfer systems (IFTSs)	Transfer systems in which most (or all) direct participants are banks and which are used primarily to process cashless payments. 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 (cheques, direct debits, credit transfers, ATM transactions, card payments, e-money transactions etc) as sub-items.

Concentration ratio in terms of volume/value — Market share of the five largest senders of payment messages in each system (this may include the central bank). The five largest senders of transactions in terms of volume may differ from the five largest senders in terms of value. Each participant which has individual access to the system is counted separately, irrespective of whether there is a legal link (eg merger) between two or more participants.

Card payments — All card payments processed in the IFTSs are reported, irrespective of where the card was actually issued or used.

Cross-border transactions are counted in the country where the transaction originates in order to avoid double-counting (this differs from Tables 7 and 8, where card payments are reported in the acquiring country). Whenever received transactions are available, they can be reported as a memorandum item.

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

Table 12: Participation in SWIFT by domestic institutions

These figures are provided by SWIFT. Totals and their components (members, sub-members, participants) refer to "legal" users, ie users who have been approved by SWIFT's Board via the monthly Board Paper. *Live* users are those that have cutover and are connected on SWIFT.

Sub-members — Domestic users sponsored by members abroad.

Participants — Participants are not shareholders of SWIFT and their message traffic over the network is restricted.

Table 13: SWIFT message flows to/from domestic users

These figures are provided by SWIFT. All traffic for domestic and international Market Infrastructures is allocated to the country of the SWIFT destination making the payment. The traffic exchanged between Market Infrastructures and their participants is excluded from the domestic traffic.

Category I — Messages used by banks to transfer funds to an account of a customer (ie messages relating to payments that are category I messages, eg MT100 messages).

Category II — Messages used by banks to transfer funds to an account of another bank (ie messages relating to payments that are category II messages, eg MT200 messages).

Domestic traffic — Messages sent to/received from domestic users.

Securities and derivatives trading, clearing and settlement

Exchanges and trading systems

Table 14: Number of participants in exchanges and trading systems

Figures are provided separately for each trading system, with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

Trading system — An infrastructure or mechanism aimed at facilitating securities or derivatives transactions between those who wish to buy and sell. A trading system can be a legal entity recognised as an exchange or an integrated part of a stock exchange; it can also be a multilateral trading facility or an OTC trading platform.

Only recognised and/or supervised exchanges and trading systems are reported; only the exchanges and systems that the reporting central banks consider to be relevant for this publication are reported. Reporting is done by entity; if available, more detailed figures can be provided for each or some of the markets serviced by the entity.

Participant — A participant is a legal entity that can submit (buy and sell) orders to the trading system on its own behalf or on behalf of its customers.

Domestic vs foreign participants — Any participant that is located in the country of incorporation of the trading system (which is also the reporting country) is considered as a domestic participant.

In the European Union, branches of foreign entities located in the reporting country, and participants in systems that are part of an international group, located in one of the participating countries, are considered as domestic participants. Other countries specify in a footnote how participants are classified.

When it is not possible to distinguish between the location of the participants in the system, the categories of participants appear as sub-items under *Total number of participants*, instead of under the two sub-categories *Number of domestic participants* and *Number of foreign participants*.

Central counterparty (CCP) — An entity that interposes itself between counterparties to contracts traded in one or more financial markets, becoming the buyer to every seller and the seller to every buyer.

A CCP may at the same time be a bank. In that case, it is classified as a CCP (ie according to its function) and not as a bank.

Banks — See Country Table 5.

If a bank is at the same time a CCP, the institution is classified as a CCP and not as a bank.

Other — Other counterparties, for example dealers and brokers.

Table 15: Number of listed securities

Total number of securities admitted to trading — The number of securities admitted to trading on the reported trading system. Securities are distinguished according to their ISIN code, or any other national code used in the reporting country. The ISIN (International Securities Identification Number) code system is an international standard on many financial markets that facilitates the identification of securities,

particularly in cross-border transactions, since ISIN assigns each security a single number used in all countries.

When countries are only able to provide the number of companies that are listed (and not the number of different codes), this is specified in a footnote.

Debt securities — A debt security is a promise on the part of the issuer (the borrower) to make one or more payment(s) to the holder (the lender) on a specified future date or dates. Such securities usually carry a specific rate of interest (the coupon) and/or are sold at a discount to the amount that will be repaid at maturity. Includes bonds and short-term paper.

The number of securities can be approximated by the number of codes listed.

Equity — Securities representing ownership of a stake in a corporation, ie shares traded on a stock exchange (quoted or listed shares), unquoted or unlisted shares and other forms of equity. Equities usually produce income in the form of dividends. Equity includes investment fund shares and depository receipts.

The number of companies whose shares are listed is reported. A company or investment fund with several classes of shares is counted only once.

Other — Other instruments, for example warrants.

Table 16: Market capitalisation of listed companies

Total market capitalisation — The market value of companies, calculated as the total number of a company's shares outstanding multiplied by the current market price per share. Only domestic equities are included; foreign listings and investment fund shares/units are excluded. If shares are listed on several exchanges they are only taken into account for the calculation of the market capitalisation on the exchange where the shares have been issued. For exchanges that are part of an international group, all securities listed in one of the participating countries are considered.

Tables 17 and 18: Number and value of executed trades

Total number of executed securities trades — Each transaction is counted once, regardless of whether the transaction has been executed on an order-driven or on a quote-driven system (even when exchanges count transactions executed on a quote-driven system twice, once for the buyer and once for the seller).

Total value of executed securities trades — Transactions in debt securities, ie bonds and short-term papers, are valued at nominal value. Transactions in equity securities are valued at market value. The monthly average securities price can be used as market value.

The value of transactions denominated in other than the reporting currency are converted to the reporting currency taking the exchange rate on the day when the transaction takes place (transactions) or the exchange rate of the last business day of the year (stocks). The monthly exchange rate can also be used as a proxy.

Total number of executed derivatives trades — Number of derivatives contracts entered into in the reporting period.

Total value of executed derivatives trades — Gross nominal or notional value of all contracts entered into in the reporting period.

Central counterparties (CCPs) or clearing houses

A CCP is an entity that interposes itself between counterparties to contracts traded in one or more financial markets, becoming the buyer to every seller and the seller to every buyer. A clearing house is a central location or central processing mechanism reconciling and, in some cases, confirming payment orders or securities transfer instructions prior to settlement, possibly including the netting of instructions and the establishment of final positions for settlement. Only entities that do not novate transactions and assume the role of CCP are reported as clearing houses.

The name of the entity is followed, in brackets, by a mention of its function (either CCP or clearing house). When deemed necessary, a footnote provides additional information. When a single entity performs the functions of both clearing house or CCP and central securities depository, Tables 19 to 21 are completed, when relevant, with data on its clearing house or CCP activities.

Table 19: Number of clearing members

Figures are provided separately for each CCP or clearing house with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

Number of clearing members	All members of the clearing house or CCP. Includes direct clearing members (participants that are able to clear only their own obligations) and general clearing members (participants that are able to clear their own obligations as well as those of clients).
Domestic vs foreign clearing members	Any clearing member that is located in the country of incorporation of the CCP or clearing house (which is also the reporting country) is considered as a domestic clearing member. A footnote specifies whether participants located in some other countries are also counted as domestic. A clearing member who is registered outside the reporting country, but has a branch in this country, is also reported as a domestic clearing member. When it is not possible to distinguish between the location of the clearing members, then the categories of clearing members appear as sub-items under *Total number of clearing members*, instead of under the two sub-categories *Number of domestic clearing members* and *Number of foreign clearing members*.
Central counterparty (CCP)	CCPs which are clearing members of the reporting CCP or clearing house, and which are also banks, are classified as CCPs and not as banks.
Banks	See Country Table 5. If a bank is at the same time a CCP, the institution is classified as a CCP and not as a bank.
Other	Other counterparties, for example dealers and brokers.

Tables 20 and 21: Number and value of contracts and transactions cleared

Contracts/transactions denominated in another currency than the reported currency are converted to the reporting currency using the exchange rate on the day at which the transaction takes place. As a proxy, the monthly average exchange rate can be used.

Securities transactions cleared	Includes both outright securities transactions and repurchase transactions.
Number of securities transactions cleared	For CCPs, the number and value of securities transactions is reported on a post-novation basis (counting the transactions with the CCP as it interposes itself as buyer to every seller and seller to every buyer).
Value of securities transactions cleared	Transactions in debt instruments and equity securities are valued at transaction values. When the transactions cleared are free-of-payment, the securities are valued at market value. The monthly average price may be

	used as a proxy for the market value of transactions. When market value is not available, the latest available price is used.
Derivatives contracts	Financial contracts whose value depends on the value of one or more underlying reference assets, rates or indices.
OTC derivatives transactions	Derivatives transactions that have not been executed on trading platforms of recognised and/or supervised exchanges or trading systems.
Financial futures	Standardised contracts, traded on an exchange, that obligate one party to buy, and the other to sell, an underlying asset at a specific price and date in the future. In the case of financial futures, the underlying can be a financial instrument (eg securities) or an index (eg interest rates).
Financial options	Contracts that give the buyer the right, but not the obligation, to buy or sell an underlying asset by (or on) a specific date for a specific price. For this right the purchaser pays a premium. In the case of financial options, the underlying asset is a financial instrument (eg securities).
Other financial derivatives	Any financial derivatives other than future and option contracts, for example swaps.
Commodity futures	Standardised contracts, traded on an exchange, that obligate one party to buy, and the other to sell, a commodity (agricultural product, oil etc) at a specific price and date in the future.
Commodity options	Contracts that give the buyer the right, but not the obligation, to buy or sell a commodity by (or on) a specific date for a specific price. For this right the purchaser pays a premium.
Other commodity derivatives	Any commodity derivatives other than future and option contracts.
Number of derivatives contracts cleared	Several contracts may be traded in one transaction. This item does not refer to the number of transactions, but to the number of contracts. For CCPs, contracts are reported on a post-novation basis (counting the contract with the CCP as it interposes itself as buyer to every seller and seller to every buyer). Transfers of underlying assets to fulfil obligations from open positions in derivatives at expiration of a derivatives contract are not counted as derivatives transactions. If the underlying is a security, such a transfer is counted as a securities transaction.
Value of derivatives contracts cleared	Derivatives transactions are valued at market value. The market value of an option is the actual premium to be paid by the option buyer. The market value of a futures contract is the market value of the underlying or, for futures with notional underlying, the market price of the futures contract itself.

Central securities depositories

A central securities depository (CSD) is a facility (or an institution) for holding securities which enables securities transactions to be processed by book entry. Physical securities may be immobilised by the depository or securities may be dematerialised (ie so that they exist only as electronic records). In addition to safekeeping, a CSD may incorporate comparison, clearing and settlement functions. When a single entity performs the functions of both clearing house or CCP and CSD, Tables 22 to 25 are completed, when relevant, with data on its clearing house or CCP activities.

Table 22: Number of direct participants in CSDs

Figures are provided separately for each CSD, with categories of various participants as sub-items. When countries are unable to provide a breakdown, only the total number of participants is reported.

Direct participants	Direct account holders in a tiered system or account operators in a non-tiered system.
Tiered vs non-tiered system	In a tiered system, custodian banks or other CSDs hold accounts with the CSD. Individual customers will only be allowed to open accounts with a custodian bank, but not directly with the CSD. In a non-tiered system, every private individual can have an account with the CSD. However, the accounts are operated by only a few companies, the account operators.
Account operator	A company operating the account of (private) customers in non-tiered systems. Account operators are typically banks.
Domestic vs foreign participants	Any participant that is located in the country of incorporation of the CSD (which is also the reporting country) is considered as a domestic participant. When it is not possible to distinguish between the location of the participants, then the categories of participants appear as sub-items under *Total number of participants*, instead of under the two sub-categories *Number of domestic participants* and *Number of foreign participants*.
Banks	If a bank is at the same time a CCP or a CSD, the institution is classified as a CCP or a CSD and not as a bank.

Table 23: Number of securities held on accounts at CSDs

Total number of ISIN codes held	The number of securities (ISIN codes or national codes) held on accounts with the reporting CSD, comprising all securities issued or safe-kept in the reporting CSD, or transferred into the CSD through a link.
Debt securities	A debt security is a promise on the part of the issuer (the borrower) to make one or more payment(s) to the holder (the lender) on a specified future date or dates. Such securities usually carry a specific rate of interest (the coupon) and/or are sold at a discount to the amount that will be repaid at maturity.
Non-debt securities	All other securities (mainly equities).
Bonds	Debt securities (including convertible securities) with an original maturity of more than one year.
Short-term paper	Debt securities (including convertible securities) with an original maturity of one year or less.

Table 24: Value of securities held on account at CSDs

Total value of securities held	The value of securities held on accounts with the reporting CSD, comprising all securities issued or safe-kept in the reporting CSD, or transferred into the CSD through a link. The value of securities denominated in a currency other than the reporting currency is converted to the reporting currency using the exchange rate on the last business day of the year.
Debt securities	Valued at nominal value.
Equity and other	Valued at market value. The monthly average price may be used as a proxy for market value. When market values are not available, the latest available price is used (as specified in a footnote). When no price and no recent payment value can be associated with the security (eg in DVP transactions), each security is valued at one unit of national currency.
Securities for which no market price is available	This item aims at providing information about the relative importance of non-debt securities (ISIN or national codes) for which the valuation rule has been applied.

Tables 25 and 26: Number and value of delivery instructions processed

Delivery instructions	All instructions to move securities between accounts. For trades not cleared by a CCP: data related to delivery instructions are reported on a gross basis. For trades cleared by a CCP: data related to delivery instructions are reported on a post-netting basis. Delivery instructions reported also include: · instructions to block (and de-block) securities for collateralisation purposes on a borrower's securities account with the CSD; · securities movements due to automatic securities lending or automatic collateralisation (including self-collateralisation); · delivery instructions to move securities from the participant's own account to his omnibus account and vice versa when there is segregation on a participant's account with the CSD; · delivery instructions related to the transfer of securities between two accounts of the same account operator in a non-tiered system. Not reported are instructions: · related to securities movements due to corporate actions (restructuring the ownership of a company through an action such as a stock split or conversion), new issues and redemptions; · related to purely technical bookings such as realignment procedures.
Number of delivery instructions	In principle, only delivery instructions are counted. An instruction to transfer two or more securities (ISIN or national codes) is counted as two (or more) instructions. When processing an instruction to transfer securities from a seller to a buyer requires two transfers, due to the use of a technical account (that cannot be assigned to a CSD participant), only one transfer is reported. If the CSD receives two instructions regarding the same transaction (eg one from the seller and one from the buyer of the securities), only one instruction is reported. For transfers through a link between CSDs, only the issuer CSD should report. When the issuing CSD is not involved (eg transfers through the "bridge"), only the delivering CSD reports.
Value of delivery instructions	The value of securities denominated in a currency other than the reporting currency is converted to the reporting currency using the exchange rate on

	the day of the transaction. As a proxy, the monthly average exchange rate can be used.
DVP transactions	A mechanism that ensures that the delivery of a security occurs if, and only if, payment occurs.
Free-of-payment transactions	Delivery of securities with no corresponding payment of funds
Debt securities	Valued at nominal value.
Equity and other	Valued at market value. See Table 24.

Statistical methodology for the comparative tables

General

The comparative tables are fully based on the country tables, with the exception, to a certain extent, of the payment, trading and clearing and settlement systems tables (Table PS1 ff). In this methodology, references to both country and other comparative tables are made in brackets, where [CT 1] indicates that the figures used in the comparative table under consideration have been calculated with data from Country Table 1. When figures can either be derived from a country or from a comparative table, only the reference to the country table appears, as the figures presented there are considered to be the source of the comparative tables. In some cases, however, reference is also made to other comparative tables, because of repeated identical calculations. When calculations are identical for all or most items of a table, the full formula is only given once, while repetitions are indicated by "idem".

In all tables, figures are given for individual CPMI countries. A figure for the euro area is added to the individual countries' figure in Table 2. A figure for all CPMI 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.

GDP	Nominal figures, expressed in USD by dividing *GDP in domestic currency* [CT 1] by the *average exchange rate* of the domestic currency vis-à-vis the USD [CT 1].
Population	*Population* [CT 1].
GDP per capita	*GDP* in USD [Table 1] divided by *population* [CT 1].
Consumer price inflation	*CPI inflation* [CT 1].
Exchange rate (domestic currency vis-à-vis USD)	*Average and end-of-year exchange rates (domestic currency vis-à-vis USD)* [CT 1].

Table 2: Banknotes and coin in circulation

Based on CT 4.

Total value	*Banknotes and coin* (including banknotes and coin held at banks) [CT 4], converted to USD using the *end-of-year exchange rate* [CT 1].
Value per inhabitant	*Total value in USD* [Table 2] divided by *population* [CT 1].
Value as a percentage of GDP	*Total value* [CT 4] divided by *GDP* [CT 1].
Value as a percentage of narrow money	*Total value* [CT 4] divided by *narrow money* [CT 2].

Table 3: Transferable deposits held by banks

Based on CT 3.

Transferable balances held at the central bank

Total value	Value of *transferable balances held at the central bank* [CT 3], converted to USD using the *end-of-year exchange rate* [CT 1].
Value as a percentage of GDP	Value of *transferable balances held at the central bank* [CT 3], divided by *GDP* [CT 1].

Transferable balances held at other banks

Total value	Value of *transferable balances held at other banks* [CT 3], converted to USD using the *end-of-year exchange rate* [CT 1].
Value as a percentage of GDP	Value of *transferable balances held at other banks* [CT 3], divided by *GDP* [CT 1].

Table 4: Institutions offering payment services to non-banks

Based on CT 5.

Number of institutions

Total number	*Total number of institutions offering payment services to non-banks* [CT 5].
Number per 1 million inhabitants	*Total number of institutions* [CT 5] divided by *population* [CT 1].

Number of branches or offices

Total number	*Total number of branches or offices* [CT 5].
Number per 1 million inhabitants	*Total number of branches or offices* [CT 5] divided by *population* [CT 1].

Table 5: Transferable deposits held by non-banks

Based on CT 5.

Total number of accounts	*Total number of accounts* [CT 5].
Number of accounts per inhabitant	*Number of accounts* [CT 5] divided by *population* [CT 1].
Total value of accounts	*Total value of accounts* [CT 5], converted to USD using the *end-of-year exchange rate* [CT 1].
Value per inhabitant	*Total value of accounts in USD* [Table 5] divided by *population* [CT1].
Value as a percentage of GDP	*Total value of accounts* [CT 5] divided by *GDP* [CT 1].

Retail payment instruments

Table 6: Payment transactions by non-banks: total number of transactions

Based on CT 7.

Total number of transactions	*Total number of transactions with payment instruments* [CT 7]. This is equal to the sum of the sub-items of Table 7.
Increase in the number of transactions	Difference between *total number of transactions with payment instruments* [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.
Number per inhabitant	*Total number of transactions with payment instruments* [CT 7] divided by *population* [CT 1]. This is equal to the sum of the sub-items of Table 7c.
Number per deposit account held by non-banks	*Total number of transactions with payment instruments* [CT 7] divided by *transferable deposits* [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.

Credit transfers	*Credit transfers* [CT 7].
Direct debits	*Direct debits* [CT 7].
Cheques	*Cheques* [CT 7].
E-money payment transactions	*E-money payment transactions* [CT 7].
Card payments	*Card payments with cards issued in the country* [CT 7].
… by cards with a debit function	*Payments by card with a debit function* [CT 7].
… by cards with a delayed debit function	*Payments by card with a delayed debit function* [CT 7].
… by cards with a credit function	*Payments by card with a credit function* [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.

Credit transfers	*Credit transfers* [CT 7] expressed as a percentage of *total number of transactions with payment instruments* [CT 7].
Direct debits	Idem for *direct debits* [CT 7].
Cheques	Idem for *cheques* [CT 7].
E-money payment transactions	Idem for *e-money payment transactions* [CT 7].
Card payments	Idem for *card payments with cards issued in the country* [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.

Credit transfers	Difference between the volume of *credit transfers* [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.
Direct debits	Idem for *direct debits* [CT 7].
Cheques	Idem for *cheques* [CT 7].
E-money payment transactions	Idem for *e-money payment transactions* [CT 7].
Card payments	Idem for *card payments with cards issued in the country* [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.

Credit transfers	*Credit transfers* [CT 7] divided by *population* [CT 1].
Direct debits	Idem for *direct debits* [CT 7].
Cheques	Idem for *cheques* [CT 7].
E-money payment transactions	Idem for *e-money payment transactions* [CT 7].
Card payments	Idem for *card payments with cards issued in the country* [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.

Total value of transactions	*Total value of transactions with payment instruments* [CT 8], converted to USD using the *average exchange rate* [CT 1]. This is equal to the sum of the sub-items of Table 9.
Increase in the real value of transactions	Difference between *total value of transactions with payment instruments* [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.
Average value per transaction	*Total value of transactions with payment instruments in USD* [Table 8] divided by *total number of transactions with payment instruments* [CT 7].
Average value per inhabitant	*Total value of transactions with payment instruments in USD* [Table 8] divided by *population* [CT 1].
Value as a ratio to GDP	*Total value of transactions* [CT 8] divided by *GDP* [CT 1].
Value as a ratio to deposits held by non-banks	*Total value of transactions* [CT 8] divided by *total value of deposit accounts* [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.

Credit transfers	*Credit transfers* [CT 8], converted to USD using the *average exchange rate* [CT 1].
Direct debits	*Direct debits* [CT 8].
Cheques	*Cheques* [CT 8].
E-money payment transactions	*E-money payment transactions* [CT 8].
Card payments	*Card payments with cards issued in the country* [CT 8].
… by cards with a debit function	*Payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	*Payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	*Payments by card with a credit function* [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.

Credit transfers	Value of *credit transfers* [CT 8] expressed as a percentage of *total value of transactions with payment instruments* [CT 8].
Direct debits	Idem for *direct debits* [CT 8].
Cheques	Idem for *cheques* [CT 8].

E-money payment transactions	Idem for *e-money payment transactions* [CT 8].
Card payments	Idem for *card payments with cards issued in the country* [CT 8].
… by cards with a debit function	Idem for *payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	Idem for *payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	Idem for *payments by card with a credit function* [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.

Credit transfers	Difference between the value of *credit transfers* [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.
Direct debits	Idem for *direct debits* [CT 8].
Cheques	Idem for *cheques* [CT 8].
E-money payment transactions	Idem for *e-money payment transactions* [CT 8].
Card payments	Idem for *card payments with cards issued in the country* [CT 8].
… by cards with a debit function	Idem for *payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	Idem for *payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	Idem for *payments by card with a credit function* [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.

Credit transfers	Value of *credit transfers* [CT 8], converted to USD using the *average exchange rate* [CT 1], divided by the volume of *credit transfers* [CT 7].
Direct debits	Idem for *direct debits* [CT 8].
Cheques	Idem for *cheques* [CT 8].
E-money payment transactions	Idem for *e-money payment transactions* [CT 8].
Card payments	Idem for *card payments with cards issued in the country* [CT 8].
… by cards with a debit function	Idem for *payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	Idem for *payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	Idem for *payments by card with a credit function* [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.

Credit transfers	Value of *credit transfers* [CT 8], converted to USD using the *average exchange rate* [CT 1], divided by *population* [CT 1].
Direct debits	Idem for *direct debits* [CT 8].
Cheques	Idem for *cheques* [CT 8].
E-money payment transactions	Idem for *e-money payment transactions* [CT 8].
Card payments	Idem for *card payments with cards issued in the country* [CT 8].
… by cards with a debit function	Idem for *payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	Idem for *payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	Idem for *payments by card with a credit function* [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.

Credit transfers	Value of *credit transfers* [CT 8] divided by *GDP* [CT 1].
Direct debits	Idem for *direct debits* [CT 8].
Cheques	Idem for *cheques* [CT 8].
E-money payment transactions	Idem for *e-money payment transactions* [CT 8].
Card payments	Idem for *card payments with cards issued in the country* [CT 8].
… by cards with a debit function	Idem for *payments by card with a debit function* [CT 8].
… by cards with a delayed debit function	Idem for *payments by card with a delayed debit function* [CT 8].
… by cards with a credit function	Idem for *payments by card with a credit function* [CT 8].

Cards and terminals

Table 10: Cards issued in the country: number of cards

Based on CT 6.

Cards with a cash function	*Cards with a cash function* [CT 6].
Cards with an e-money function which have been loaded at least once	*Cards with an e-money function which have been loaded at least once* [CT 6].
Cards with a payment function	Sum of *cards with a debit function*, *cards with a delayed debit function* and *cards with a credit function* [CT 6].
… debit function	*Cards with a debit function* [CT 6].
… delayed debit function	*Cards with a delayed debit function* [CT 6]. If no distinction is possible between cards with a credit and/or debit function and those with a delayed debit function, they are presented under this item.
… credit function	*Cards with a credit function* [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.

Cards with a cash function	Difference between *cards with a cash function* [CT 6] in the current and previous year, divided by that number for the previous year, in per cent.
Cards with an e-money function which have been loaded at least once	Idem for *cards with an e-money function which have been loaded at least once* [CT 6].
Cards with a payment function	Idem for the sum of *cards with a debit function*, *cards with a delayed debit function* and *cards with a credit function* [CT 6].
… debit function	Idem for *cards with a debit function* [CT 6].
… delayed debit function	Idem for *cards with a delayed debit function* [CT 6].
… credit function	Idem for *cards with a credit function* [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.

Cards with a cash function	*Cards with a cash function* [CT 6] divided by *population* [CT 1].
Cards with an e-money function which have been loaded at least once	Idem for *cards with an e-money function which have been loaded at least once* [CT 6].

Cards with a payment function	*Idem for the sum of cards with a debit function, cards with a delayed debit function and cards with a credit function* [CT 6].
… debit function	*Idem for cards with a debit function* [CT 6].
… delayed debit function	*Idem for cards with a delayed debit function* [CT 6].
… credit function	*Idem for cards with a credit function* [CT 6].

Table 11: Terminals located in the country: number of terminals

Based on CT 6.

ATMs	*ATMs* [CT 6].
POS terminals	*POS terminals* [CT 6].
E-money loading/unloading terminals	*E-money loading/unloading terminals* [CT 6].
E-money card payment terminals	*E-money card payment terminals* [CT 6].

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.

ATMs	Difference between *ATMs* [CT 6] in the current and previous year, divided by that number for the previous year, in per cent.
POS terminals	Idem for *POS terminals* [CT 6].
E-money loading/unloading terminals	Idem for *e-money loading/unloading terminals* [CT 6].
E-money card payment terminals	Idem for *e-money card payment terminals* [CT 6].

Table 11b: Terminals located in the country: number of terminals per million inhabitants

This table is based on CT 6, in that it takes the number of terminals and divides them by the country's population. It shows the density of terminals, expressed in terms of population, in the different countries.

ATMs	*ATMs* [CT 6] divided by *population*.
POS terminals	Idem for *POS terminals* [CT 6].
E-money loading/unloading terminals	Idem for *e-money loading/unloading terminals* [CT 6].
E-money card payment terminals	Idem for *e-money card payment terminals* [CT 6].

Table 12: Transactions at terminals: number of cash withdrawals and loading transactions

This table is based on CT 7. It gives an indication of the number of transactions conducted at terminals located in and outside the country with cards issued in and outside the country.

Cash withdrawals at ATMs located in the country

with cards issued outside the country	*Transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals* [CT 7].
with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: ATM cash withdrawals* [CT 7].

Cash withdrawals at ATMs located outside the country

with cards issued in the country	*Transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals* [CT 7].

E-money loading/unloading transactions at terminals in the country

with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions* [CT 7].

Table 12a: Transactions at terminals: increase in the number of cash withdrawals and loading transactions

This table is based on CT 7 or on Table 12, in that it takes the figures concerning the use of cards, in volume terms, and calculates the year-on-year growth rate.

Cash withdrawals at ATMs located in the country

with cards issued outside the country	Difference between the number of *transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals* [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.
with cards issued in the country	Idem for *transactions at terminals in the country by cards issued in the country: ATM cash withdrawals* [CT 7].

Cash withdrawals at ATMs located outside the country

with cards issued in the country	Idem for *transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals* [CT 7].

E-money loading/unloading transactions at terminals in the country

with cards issued in the country	Idem for *transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions* [CT 7].

Table 13: Transactions at terminals: value of cash withdrawals and loading transactions

This table is based on CT 8 (the amounts have been converted to USD using the *average exchange rate* [CT 1]). It gives an indication of the value of card transactions conducted at terminals located in the country, either with cards issued in the country or with cards issued outside the country.

Cash withdrawals at ATMs located in the country

with cards issued outside the country	*Transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals* [CT 8].
with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: ATM cash withdrawals* [CT 8].

Cash withdrawals at ATMs located outside the country

with cards issued in the country	*Transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals* [CT 8].

E-money loading/unloading transactions at terminals in the country

with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions* [CT 8].

Table 13a: Transactions at terminals: increase in the real value of cash withdrawals and loading transactions

This table is based on CT 8 or on Table 13, in that it takes the figures concerning the use of cards, in value terms, and calculates the year-on-year growth rate, deflated by CPI inflation.

Cash withdrawals at ATMs located in the country

with cards issued outside the country	Difference between the value of *transactions at terminals in the country by cards issued outside the country: ATM cash withdrawals* [CT 8] in the current and previous year, divided by that number for the previous year, deflated by *CPI inflation* in the current year [CT 1], in per cent.
with cards issued in the country	Idem for *transactions at terminals in the country by cards issued in the country: ATM cash withdrawals* [CT 8].

Cash withdrawals at ATMs located outside the country

with cards issued in the country	Idem for *transactions at terminals outside the country by cards issued in the country: ATM cash withdrawals* [CT 8].

E-money loading/unloading transactions at terminals in the country

with cards issued in the country	Idem for *transactions at terminals in the country by cards issued in the country: e-money loading/unloading transactions* [CT 8].

Table 14: Transactions at terminals: number of payment transactions

This table is based on CT 7. It gives an indication of card payments conducted at terminals located in the country, either with cards issued in the country or with cards issued outside the country.

POS transactions at terminals located in the country

with cards issued outside the country	*Transactions at terminals in the country by cards issued outside the country: POS payment transactions* [CT 7].
with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: POS payment transactions* [CT 7].

POS transactions at terminals located outside the country

with cards issued in the country	*Transactions at terminals outside the country by cards issued in the country: POS payment transactions* [CT 7].

E-money payment transactions at terminals in the country

with cards issued in the country	*E-money payment transactions by cards with an e-money function* [CT 7].

Table 14a: Transactions at terminals: increase in the number of payment transactions

This table is based on CT 7 or on Table 14, in that it takes the figures concerning the use of payment and e-money cards, in volume terms, and calculates the year-on-year growth rate.

POS transactions at terminals located in the country

with cards issued outside the country	Difference between the number of *transactions at terminals in the country by cards issued outside the country: POS payment transactions* [CT 7] in the current and previous year, divided by that number for the previous year, in per cent.

with cards issued in the country	Idem for *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	Idem for *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	Idem for *transactions e-money payment transactions by cards with an e-money function* [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.

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 8].
with cards issued in the country	*Transactions at terminals in the country by cards issued in the country: POS payment transactions* [CT 8].

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 8].

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 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.

POS transactions at terminals 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: POS payment transactions* [CT 7] 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: POS payment transactions* [CT 7].

POS transactions at terminals located outside the country

with cards issued in the country	Idem for *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	Idem for *e-money payment transactions by cards with an e-money function* [CT 8].

Interbank funds transfer systems (IFTSs)

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.

System	All systems presented in CT 9.
Type	*Large-value payment system* (*L*); *retail payment system* (*R*); *foreign exchange settlement system* (*FX*). If the IFTS processes large-value and retail payments, it is shown as *L+R*.
Settlement	*Real-time gross settlement* (*RTGS*). *Net* (*N*), of which *multilateral netting* (*MN*) and *bilateral netting* (*BN*). *Gross* (*G*): other gross settlement. *Batch settlement* (*BA*): settlement of batches in gross value without netting.
Owner/manager	*Central bank* (*CB*), *commercial banks* (*B*) or a *payment association* (*PA*).
Processing	*Manual* (*M*), *automated clearing house* (offline, via an electronic clearing system in which payment orders are exchanged among financial institutions and handled by a data processing centre; *ACH*) or *real-time transmission* (the transmission of funds transfer instructions on an individual basis at the time they are initiated; *RTT*).
Membership	*Open* (any bank can apply; *O*) or *restricted* (subject to criteria; *R*).
Degree of centralisation	*Centralised* (one processing centre where all settlement instructions are processed; *C*) or *decentralised* (more than one processing centre; *D*).
Pricing	Costs passed on to payment system participants: *full cost* (*F*), including investments with a view to cost recovery, *variable cost* (*V*), with a view to recovering the costs of transactions, *symbolic cost* (*S*), below variable cost, or *no cost* (*0*).
Closing time for same day transactions	Latest time of the day at which transactions can be sent to the system for settlement on the same day; in local time.
Settlement finality	*Real time* in RTGS systems. *Intraday* 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.
Cufoff third-party orders	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.
Standard money market hours	*Opening* and *closing* expressed in local time.

Table PS2: Payments processed by selected interbank funds transfer systems: number of transactions

Based on CT 10.

Number of transactions	*Total number of transactions* per system [CT 10].
Increase in the number of transactions	Difference between the *total number of transactions* 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.

Value of transactions	*Total value of transactions* per system [CT 11], converted to USD using the *average exchange rate* [CT 1].
Average value per transaction	*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].
Increase in the real value of transactions	Difference between the *total value of transactions* per system [CT 10] 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.
Value of transactions as a percentage of GDP	*Total value of transactions* per system [CT 11], divided by *GDP* [CT 1], in per cent.

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.

Total number of participants	Total number of participants [CT 9].
… of which: direct participants	Direct participants [CT 9].
Concentration ratio in terms of volume	Concentration ratio in terms of volume [CT 10], in per cent.
Concentration ratio in terms of value	Concentration ratio in terms of value [CT 11], in per cent.

Securities trading, clearing and settlement

Table TRS1: Features of selected exchanges and trading systems

Figures are new and are not presented in the CTs. The first category, *Exchange/system*, is presented in all trading systems (TRS) tables.

Exchange/system	All exchanges and trading systems presented in CTs 14–18.
Owner/manager	*Central bank* (*CB*), *commercial banks* (*B*), a *stock exchange* (*SE*) or *other* (*O*). If owner and manager differ, both are provided. If (fully or partially) owned by another exchange, the name of that exchange is provided, as well as the share of its ownership rights.
Markets/products	*Securities* (*SEC*): *bonds* (*B*), *certificates of deposit* (*C*), *government securities* (*G*), *equity* (*E*) and/or *other* (*O*); d*erivatives* (*DER*).
Trading	*Floor trading* (*FLT*) or *electronic trading* (*ELT*).
Operating times	Opening and closing time of the exchange/system; in local time.
Relationship with the central counterparty (*CCP*)	The CCP belongs to the same entity as the exchange = internal (*int*); is a subsidiary of the exchange = parental (*par*); or is independent from the exchange (*indep*). The name of the CCP is provided.

Table TRS2: Trades executed on selected exchanges and trading systems: number of transactions

Based on CT 17.

Number of transactions	*Total number of transactions* per system [CT 17].
Increase in the number of transactions	Difference between the *total number of transactions* [CT 17] per system in the current and previous year, divided by that number for the previous year, in per cent.

Table TRS3: Transactions processed by selected exchanges and trading systems: value of transactions

Based on CTs 17 and 18.

Value of transactions	*Total value of transactions* per system [CT 18], converted to USD using the *average exchange rate* [CT 1].
Average value per transaction	*Total value of transactions* per system [CT 18], converted to USD using the *average exchange rate* [CT 1], divided by *total number of transactions* per system [CT 17].
Increase in the real value of transactions	Difference between the *total value of transactions* per system [CT 18] in the current and the previous year, divided by the *total value of transactions* [CT 18] in the previous year, deflated by *CPI inflation* in the current year [CT 1], in per cent.
Value of transactions as a percentage of GDP	*Total value of transactions* per system [CT 18], divided by *GDP* [CT 1], in per cent.

Table TRS4: Participation in selected exchanges and trading systems

Based on CT 14.

Total number of participants	Number of participants in trading systems – total [CT 14].

Table TRS5: Securities listed on selected exchanges and trading systems

Based on CTs 15 and 16.

Number of securities listed	*Total number of securities listed* [CT 15].
Market capitalisation	*Total market capitalisation* [CT 16], converted to USD using the *end-of-year exchange rate* [CT 1].

Table CCP1: Features of selected central counterparties and clearing houses

Figures are new and are not presented in the CTs. The first category, *Entity,* is presented in all CCP tables.

Entity	All CCPs presented in CTs 19–21.
CCP or clearing house	The entity is a central counterparty (*CCP*) or a clearing house (*CH*).
Owner/manager	*Central bank* (*CB*), *commercial banks* (*B*), a *stock exchange* (*SE*), *another CCP* (*CCP*) or *clearing house* (*CH*) or *other* (*O*). If owner and manager differ, both are provided. If (fully or partially) owned by an exchange, a CCP or a clearing house, the name of that entity is provided, as well as the share of its ownership rights.
Relationship with exchange	The CCP belongs to the same entity as the exchange = internal (*int*); is a subsidiary of the exchange = parental (*par*); or is independent from the exchange (*indep*). The name of the CCP is provided.
Relationship with CSD	The CCP belongs to the same entity as the CSD = internal (*int*); is a subsidiary of the CSD = parental (*par*); or is independent from the CSD (*indep*). The name of the CSD is provided.
Intraday margining	*Routine* and/or *event-driven*. When event-driven, price-driven (*P*) or size-driven (*S*).
Products/markets cleared	Securities (*SEC*), derivatives (*DER*) and/or repos (*REP*).
Currencies	ISO code of the cleared currencies.
Securities settlement agent	The securities settlement agent (*CSD* (the name of the CSD is provided), *central bank* (*CB*), *commercial banks* (*B*) or *other* (*O*)) settles the securities leg of the transaction. The information is given per product and per currency.
Cash settlement agent	The cash settlement agent (*central bank* (*CB*), *commercial banks* (*B*) or *other* (*O*)) settles the cash leg of the securities transaction. The information is given per product and per currency.
Links to other CCPs	Such links can be based on *cross-participation* or on *common systems*. The number of links is provided per currency area.

Table CCP2: Transactions cleared by selected central counterparties and clearing houses: number of transactions

Based on CT 20.

Number of transactions	*Total number of transactions* per CCP or clearing house [CT 20].
Increase in the number of transactions	Difference between the *total number of transactions* [CT 20] per CCP or clearing house in the current and previous year, divided by that number for the previous year, in per cent.

Table CCP3: Transactions cleared by selected central counterparties and clearing houses: value of transactions

Based on CTs 20 and 21.

Value of transactions	*Total value of transactions* per CCP or clearing house [CT 21], converted to USD using the *average exchange rate* [CT 1].
Average value per transaction	*Total value of transactions* per CCP or clearing house [CT 21], converted to USD using the *average exchange rate* [CT 1], divided by *total number of transactions* per system [CT 20].
Increase in the real value of transactions	Difference between the *total value of transactions* per system [CT 21] in the current and the previous year, divided by the *total value of transactions* [CT 21] in the previous year, deflated by *CPI inflation* in the current year [CT 1], in per cent.
Value of transactions as a percentage of GDP	*Total value of transactions* CCP or clearing house [CT 21], divided by *GDP* [CT 1], in per cent.

Table CCP4: Participation in selected central counterparties and clearing houses

Based on CT 19.

Total number of participants	Number of participants in CCPs and clearing houses – total [CT 19].

Table CSD1: Features of selected central securities depositories

Figures are new and are not presented in the CTs. The first category, *CSD*, is presented in all central securities depositories (CSDs) tables.

CSD	All CSDs presented in CTs 22–26.
Type of securities held	*Domestic securities* (*DOM*) and/or *international securities* (*INT*). *Bonds* (*B*), *certificates of deposit* (*C*), *government securities* (*G*), *equity* (*E*) and/or *other* (*O*).
Owner/manager	*Central bank* (*CB*), *commercial banks* (*B*), the *stock exchange* (*SE*) or *other* (*O*).
Securities settlement system	Name of the settlement system(s). If more than one system is in operation during the reporting period for the statistical tables, information and data can be sent separately for each settlement system.
Closing time for same day transactions	Latest time of the day at which transactions can be sent to the system for settlement on the same day; in local time.
Links to other CSDs	Such links can be *direct* (based on cross-participation), or *indirect* (through local agents). They can allow *FoP* or *DVP* settlement. The number of links and their category is provided per currency area.

Delivery lag (T+n)	Time lag between entering into a trade/bargain and its discharge by the final exchange of a financial asset for payment.
Intraday finality	Settlement finality achieved continuously or several times throughout the settlement day. Intraday finality can be provided through real-time settlement procedures and/or the settlement of the results of multiple batch processing during the settlement day (*yes* if the system offers intraday finality; *no* otherwise).
DVP (delivery versus payment) mechanism	A link between a securities transfer system and a funds transfer system that ensures that delivery occurs if, and only if, payment occurs. In *DVP model 1*, 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). In *DVP model 2*, 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. In *DVP model 3*, 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.
Currencies	For domestic CSDs, ISO code of the currencies in which settlement can be done; for international CSDs, number of currencies in which settlement can be done.
Cash settlement agent	The cash settlement agent (*central bank* (*CB*), *commercial banks (B), stock exchange* (*SE*) or *other* (the name of the cash settlement agent is provided)) settles the cash leg of the securities transactions. The information is provided per currency, when relevant.

Table CSD2: Transactions processed by selected central securities depositories: number of transactions

Based on CT 25.

Number of transactions	*Total number of transactions* per CSD [CT 25].
Increase in the number of transactions	Difference between the *total number of transactions* [CT 25] per CSD in the current and previous year, divided by that number for the previous year, in per cent.

Table CSD3: Transactions processed by selected central securities depositories: value of transactions

Based on CTs 25 and 26.

Value of transactions	*Total value of transactions* per CSD [CT 26], converted to USD using the *average exchange rate* [CT 1].
Average value per transaction	*Total value of transactions* per CSD [CT 26], converted to USD using the *average exchange rate* [CT 1], divided by *total number of transactions* per CSD [CT 25].
Increase in the real value of transactions	Difference between the *total value of transactions* per CSD [CT 26] in the current and the previous year, divided by the *total value of transactions* [CT 26] in the previous year, deflated by *CPI inflation* in the current year [CT 1], in per cent.

Value of transactions as a percentage of GDP	*Total value of transactions* per CSD [CT 126], divided by *GDP* [CT 1], in per cent.

Table CSD4: Participation in selected central securities depositories

Based on CT 22.

Total number of participants	Number of participants in CSDs – total [CT 22].

Table CSD5: Securities held on account at selected central securities depositories

Based on CTs 23 and 24.

Number of securities held	*Total number of securities held* [CT 23].
Value of securities held	*Total value of securities held* [CT 24], converted to USD using the *average exchange rate* [CT 1].

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