

Table 1
Basic statistical data

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---------|---------|---------|---------|---------|
| Population (thousands) ¹ | 82,520 | 82,501 | 82,464 | 82,366 | 82,263 |
| GDP (EUR billions) | 2,163.8 | 2,211.2 | 2,244.6 | 2,322.2 | 2,423.8 |
| GDP per capita (EUR) | 26,222 | 26,802 | 27,219 | 28,194 | 29,464 |
| Consumer price inflation (%) ¹ | 1.0 | 1.8 | 1.9 | 1.8 | 2.3 |
| Exchange rate (EUR/USD): | | | | | |
| <i>end of year</i> | 0.7918 | 0.7342 | 0.8477 | 0.7593 | 0.6793 |
| <i>average</i> | 0.8858 | 0.8049 | 0.8051 | 0.7972 | 0.7308 |

¹ Yearly average.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|--------|--------|--------|--------|--------|
| Notes and coin in circulation outside banks ¹ | nap | nap | nap | nap | nap |
| Value of transferable deposits ² | 654.27 | 681.39 | 776.58 | 824.24 | 845.30 |
| Narrow money supply (M1) ¹ | nap | nap | nap | nap | nap |
| <i>Memo:</i> | | | | | |
| Transferable deposits in foreign currencies | 19.11 | 21.55 | 24.66 | 35.20 | 36.01 |
| Outstanding value on e-money storages | 0.07 | 0.07 | 0.09 | 0.08 | 0.07 |
| <i>on card-based products</i> | 0.07 | 0.07 | 0.09 | 0.08 | 0.07 |
| <i>on software- or network-based products</i> | nap | nap | nap | nap | nap |

¹ Due to banknote migration, data are available only at an aggregated euro area level (see Euro area, Table 2). ² Excludes the component counterpart sector "central government".

Table 3
Settlement media used by banks
(EUR billions, *average of last reserve maintenance period*)

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|--------|--------|--------|--------|--------|
| Transferable balances held at the central bank | 37.93 | 37.50 | 39.27 | 41.40 | 47.49 |
| <i>required reserves</i> | 37.47 | 37.08 | 38.88 | 41.07 | 46.59 |
| <i>free reserves</i> | 0.46 | 0.41 | 0.40 | 0.33 | 0.90 |
| Transferable balances held at other banks | 238.33 | 217.60 | 229.84 | 282.93 | 268.92 |
| <i>Memo:</i> | | | | | |
| Credit extended by the central bank: | | | | | |
| <i>intraday</i> | nav | nav | nav | nav | nav |
| <i>overnight</i> ¹ | 0.18 | 0.12 | 0.14 | 0.04 | 0.12 |
| <i>longer-term refinancing operations</i> ² | 151.75 | 191.56 | 209.89 | 246.09 | 236.66 |

¹ Marginal lending facility. ² Other monetary policy operations vis-à-vis the Eurosystem.

Table 4
Banknotes and coin¹

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

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|--------|--------|--------|--------|--------|
| Central bank | | | | | |
| Number of branches or offices ¹ | 100 | 86 | 78 | 71 | 51 |
| Number of accounts (thousands) | 31.85 | 26.84 | 26.45 | 25.92 | 25.06 |
| Value of accounts (EUR billions) | 0.55 | 0.38 | 0.51 | 0.40 | 0.44 |
| Banks² | | | | | |
| Number of institutions | 2,225 | 2,148 | 2,089 | 2,048 | 2,015 |
| Number of branches or offices | 49,563 | 47,581 | 46,158 | 42,367 | 41,814 |
| Number of accounts (thousands) ³ <i>of which: number of internet/PC-linked accounts</i> (thousands) ³ | 83,925 | 84,502 | 85,452 | 90,919 | 87,647 |
| Value of accounts (EUR billions) | 656.21 | 683.48 | 779.03 | 829.77 | 855.91 |
| Credit institutions legally incorporated in the reporting country | | | | | |
| Number of institutions | 2,140 | 2,063 | 2,000 | 1,955 | 1,915 |
| Number of branches or offices | 49,398 | 47,418 | 45,998 | 42,185 | 41,627 |
| Value of accounts (EUR billions) | 648.30 | 674.93 | 767.38 | 815.56 | 838.42 |
| Branches of euro area-based credit institutions | | | | | |
| Number of institutions | 49 | 49 | 52 | 56 | 63 |
| Number of branches or offices | 81 | 89 | 90 | 117 | 127 |
| Value of accounts (EUR billions) | 6.12 | 6.68 | 9.37 | 11.77 | 14.63 |
| Branches of EEA-based credit institutions (outside the euro area) | | | | | |
| Number of institutions | 17 | 17 | 18 | 20 | 19 |
| Number of offices | 54 | 44 | 46 | 42 | 36 |
| Value of overnight deposits (EUR billions) | 0.97 | 0.87 | 1.00 | 1.12 | 1.33 |
| Branches of non-EEA based banks | | | | | |
| Number of institutions | 19 | 19 | 19 | 17 | 18 |
| Number of branches or offices | 30 | 30 | 24 | 23 | 24 |
| Value of accounts (EUR billions) | 0.83 | 1.01 | 1.28 | 1.32 | 1.53 |
| Institutions offering payment services to non-banks (total) | | | | | |
| Number of institutions | 2,226 | 2,149 | 2,090 | 2,049 | 2,016 |
| Number of branches or offices | 49,663 | 47,667 | 46,236 | 42,438 | 41,865 |
| Number of accounts held by non-banks (thousands) ³ <i>of which: number of internet/PC-linked accounts</i> (thousands) ³ | 83,957 | 84,529 | 85,479 | 90,945 | 87,672 |
| Value of accounts held by non-banks (EUR billions) | 656.77 | 683.86 | 779.54 | 830.17 | 856.35 |
| <i>Memo:</i> | | | | | |
| Electronic money institutions | | | | | |
| Number of institutions | nap | nap | nap | 5 | 6 |
| Outstanding value on e-money storages issued by e-money institutions (EUR millions) | nap | nap | nap | 14.0 | 17.0 |

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

³ Encompasses only transferable deposits. Partly estimated.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|----------------|----------------|----------------|----------------|----------------|
| Cards issued in the country (thousands)^{1,2} | | | | | |
| Cards with a cash function | 116,355 | 114,836 | 109,071 | 104,217 | 117,037 |
| Cards with a debit function | 90,015 | 88,502 | 88,478 | 89,709 | 94,574 |
| Cards with a delayed debit function ³ | 17,923 | 17,994 | 18,349 | 18,260 | 11,610 |
| Cards with a credit function | nav | nav | nav | nav | 2,564 |
| Cards with an e-money function | 62,817 | 63,372 | 63,960 | 65,906 | 73,037 |
| <i>of which: cards with an e-money function which have been loaded at least once</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>2,355</i> |
| Total number of cards (irrespective of the number of functions on the card) | 115,514 | 114,573 | 115,928 | 118,770 | 118,963 |
| <i>of which: cards with a combined debit, cash and e-money function</i> | <i>62,574</i> | <i>62,398</i> | <i>64,833</i> | <i>64,168</i> | <i>62,130</i> |
| <i>Memo:</i> | | | | | |
| Retailer cards ⁴ | 8,500 | 9,300 | 10,100 | 10,500 | 12,473 |
| Terminals located in the country | | | | | |
| ATMs ¹ | 51,129 | 52,595 | 53,361 | 53,887 | 68,321 |
| ATMs with a cash withdrawal function | 51,129 | 52,595 | 53,361 | 53,887 | 50,307 |
| ATMs with a credit transfer function | nav | nav | nav | nav | 18,484 |
| POS terminals ^{5,6} | 495,790 | 520,020 | 569,527 | 578,420 | 566,037 |
| <i>of which: EFTPOS terminals</i> | <i>495,790</i> | <i>520,020</i> | <i>569,527</i> | <i>578,420</i> | <i>566,037</i> |
| E-money card terminals ⁶ | 153,303 | 172,339 | 202,107 | 257,590 | 370,074 |
| e-money card loading/unloading terminals ⁷ | 32,398 | 30,000 | 30,000 | 32,943 | 35,800 |
| e-money card payment terminals | 120,905 | 142,339 | 172,107 | 224,647 | 334,274 |

¹ Partly estimated. ² Specific non-rechargeable retailer cards are not included. ³ Includes cards with a credit function up to 2006.

⁴ Figures collected by PaySys GmbH. ⁵ To avoid double-counting, the number of terminals includes the most widespread scheme only, since terminals usually accept different card brands. ⁶ Figures collected by Zentraler Kreditausschuss (ZKA). ⁷ Only includes loading terminals. Data for 2004 and 2005 are estimated.

Table 7

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-----------|-----------|-----------|-----------|-----------|
| Transactions per type of payment instrument² | | | | | |
| Credit transfers ^{3, 4, 5} | 5,787.58 | 6,170.89 | 6,713.15 | 7,262.19 | 5,177.66 |
| paper-based | 1,034.87 | 1,024.35 | 1,054.59 | 1,044.26 | 1,044.79 |
| non-paper-based | 4,752.71 | 5,146.55 | 5,658.55 | 6,217.93 | 4,132.87 |
| Direct debits ^{3, 4, 5} | 5,458.84 | 6,056.02 | 6,662.10 | 7,363.34 | 6,903.66 |
| Card payments with cards issued in the country ⁶ | 2,016.52 | 2,236.38 | 2,372.09 | 2,435.63 | 2,076.14 |
| payments by cards with a debit function ⁷ | 1,670.31 | 1,869.03 | 1,982.26 | 2,026.81 | 1,736.01 |
| payments by cards with a delayed debit function ⁸ | 346.21 | 367.35 | 389.83 | 408.81 | 331.12 |
| payments by cards with a credit function | nav | nav | nav | nav | 9.01 |
| E-money payment transactions | 37.37 | 38.31 | 37.78 | 42.28 | 52.71 |
| by cards with an e-money function | 37.37 | 38.31 | 37.78 | 42.28 | 52.71 |
| through other e-money storages | nav | nav | nav | nav | nav |
| Cheques ⁴ | 131.80 | 110.88 | 107.48 | 108.90 | 81.85 |
| Other payment instruments | nap | nap | nap | nap | nap |
| Total number of transactions with payment instruments ⁵ | 13,432.10 | 14,612.48 | 15,892.59 | 17,212.33 | 14,291.96 |
| of which: cross-border transactions sent | nav | nav | nav | nav | 157.47 |
| <i>Memo:</i> | | | | | |
| Cross-border transactions received | nav | nav | nav | nav | 376.20 |
| Payments by retailer cards with a payment function ⁹ | 34.30 | 37.50 | 40.50 | 43.60 | 55.90 |

For the footnotes, see the end of the table.

Table 7 (cont)

| Transactions per type of terminal | | | | | |
|---|----------|----------|----------|----------|----------|
| Total transactions at terminals in the country | | | | | |
| Cash transactions | 2,036.37 | 2,398.67 | 2,445.07 | 2,447.29 | 2,332.08 |
| <i>ATM cash withdrawals</i> | 2,036.37 | 2,398.67 | 2,445.07 | 2,447.29 | 2,305.25 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 26.84 |
| POS payment transactions | 2,053.89 | 2,274.69 | 2,409.87 | 2,477.90 | 1,939.35 |
| E-money card loading/unloading transactions | 4.16 | 4.17 | 4.47 | 5.02 | 6.01 |
| E-money card payment transactions | nav | nav | nav | nav | 52.71 |
| a) Transactions at terminals by cards issued in the country ¹⁰ | | | | | |
| Cash transactions | 2,036.37 | 2,398.67 | 2,445.07 | 2,447.29 | 1,962.49 |
| <i>ATM cash withdrawals</i> | 2,036.37 | 2,398.67 | 2,445.07 | 2,447.29 | 1,935.65 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 26.84 |
| POS payment transactions ⁷ | 2,053.89 | 2,274.69 | 2,409.87 | 2,477.90 | 1,938.02 |
| E-money card loading/unloading transactions ¹¹ | 4.16 | 4.17 | 4.47 | 5.02 | 6.00 |
| E-money card payment transactions | nav | nav | nav | nav | 52.65 |
| b) Transactions at terminals in the country by cards issued outside the country | | | | | |
| Cash transactions | nav | nav | nav | nav | 369.6 |
| <i>ATM cash withdrawals</i> | nav | nav | nav | nav | 369.6 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | nap |
| POS payment transactions | nav | nav | nav | nav | 1.33 |
| E-money card loading/unloading transactions | nav | nav | nav | nav | 0.00 |
| E-money card payment transactions | nav | nav | nav | nav | 0.01 |
| c) Transactions at terminals outside the country by cards issued in the country | | | | | |
| Cash transactions | nav | nav | nav | nav | 33.82 |
| <i>ATM cash withdrawals</i> | nav | nav | nav | nav | 33.74 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 0.08 |
| POS payment transactions | nav | nav | nav | nav | 138.12 |
| E-money card loading/unloading transactions | nav | nav | nav | nav | 0.01 |
| E-money card payment transactions | nav | nav | nav | nav | 0.05 |

¹ Partly estimated. ² This table only includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. ³ Figures include book-entry transactions from 2007 onwards. ⁴ Up to 2006, figures only includes the number of national credit transfers, direct debits and cheques. From 2007 onwards, figures include both national and international transactions. ⁵ Transactions are partially not counted on the payer's or the beneficiary's side. ⁶ Since 2007 payments with delayed debit and credit cards have included transactions with specific non-rechargeable retailer cards. ⁷ Up to 2006, figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). ⁸ Up to 2006, includes payments by cards with a credit function. ⁹ Collected by PaySys GmbH. Partly estimated. ¹⁰ Up to 2006, transactions with cards issued in the country at terminals in and outside the country. ¹¹ Up to 2006, only includes loading transactions.

Table 8
Indicators of the use of payment instruments and terminals: value of transactions¹
(EUR billions, total for the year)

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|-----------|-----------|-----------|-----------|-----------|
| Transactions per type of payment instrument² | | | | | |
| Credit transfers ^{3, 4, 5} | 28,352.60 | 28,495.56 | 31,140.93 | 31,719.39 | 47,105.01 |
| paper-based | 12,935.31 | 14,220.67 | 13,004.81 | 10,550.12 | 10,262.71 |
| non-paper-based | 15,417.29 | 14,274.89 | 18,136.12 | 21,169.27 | 36,842.30 |
| Direct debits ^{3, 4, 5} | 3,320.49 | 3,411.81 | 3,371.25 | 3,665.48 | 9,126.67 |
| Card payments with cards issued in the country ⁶ | 140.40 | 150.05 | 158.44 | 163.16 | 136.39 |
| payments by cards with a debit function ⁷ | 109.29 | 115.65 | 121.15 | 123.84 | 106.31 |
| payments by cards with a delayed debit function ⁸ | 31.11 | 34.40 | 37.29 | 39.32 | 29.20 |
| payments by cards with a credit function | nav | nav | nav | nav | 0.88 |
| E-money payment transactions | 0.08 | 0.08 | 0.09 | 0.10 | 0.13 |
| by cards with an e-money function | 0.08 | 0.08 | 0.09 | 0.10 | 0.13 |
| through other e-money storages | nav | nav | nav | nav | nav |
| Cheques ⁴ | 669.24 | 559.94 | 516.49 | 602.29 | 398.86 |
| Other payment instruments | nap | nap | nap | nap | nap |
| Total value of transactions with payment instruments ⁵ | 32,482.80 | 32,617.44 | 35,187.19 | 36,150.42 | 56,767.06 |
| of which: cross-border transactions sent | nav | nav | nav | nav | 6,889 |
| <i>Memo:</i> | | | | | |
| Cross-border transactions received | nav | nav | nav | nav | 14,531 |
| Payments by retailer cards with an payments function ⁹ | 2.79 | 3.01 | 3.06 | 3.19 | 3.58 |

For the footnotes, see the end of the table.

Table 8 (cont)

| Transactions per type of terminal | | | | | |
|---|--------|--------|--------|---------|---------|
| Total transactions at terminals in the country | | | | | |
| Cash transactions | 304 | 340 | 382 | 381 | 372 |
| <i>ATM cash withdrawals</i> | 304 | 340 | 382 | 381 | 348 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 24 |
| POS payment transactions | 140 | 150 | 159 | 163,264 | 127,531 |
| E-money card loading/unloading transactions | 0 | 0 | 0 | 0 | 0 |
| E-money card payment transactions | nav | nav | nav | nav | nav |
| a) Transactions at terminals by cards issued in the country ¹⁰ | | | | | |
| Cash transactions | 303.57 | 340.24 | 381.67 | 381.35 | 332.44 |
| <i>ATM cash withdrawals</i> | 303.57 | 340.24 | 381.67 | 381.35 | 307.99 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 24.4 |
| POS payment transactions ⁷ | 140.48 | 150.13 | 158.53 | 163.26 | 127.39 |
| E-money card loading/unloading transactions ¹¹ | 0.11 | 0.11 | 0.11 | 0.13 | 0.16 |
| 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 | 39.68 |
| <i>ATM cash withdrawals</i> | nav | nav | nav | nav | 39.68 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | nap |
| POS payment transactions | nav | nav | nav | nav | 0.14 |
| E-money card loading/unloading transactions | nav | nav | nav | nav | 0.00 |
| 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 | 4.91 |
| <i>ATM cash withdrawals</i> | nav | nav | nav | nav | 4.83 |
| <i>ATM cash deposits</i> | nav | nav | nav | nav | 0.08 |
| POS payment transactions | nav | nav | nav | nav | 9.00 |
| E-money card loading/unloading transactions | nav | nav | nav | nav | 0.01 |
| E-money card payment transactions | nav | nav | nav | nav | nav |

¹ Partly estimated. ² This table only includes transactions of national non-banks, irrespective of whether they are processed on an intra- or interbank basis. ³ Figures include book-entry transactions from 2007 onwards. ⁴ Up to 2006, figures only includes the number of national credit transfers, direct debits and cheques. From 2007 onwards, figures include both national and international transactions. ⁵ Transactions are partially not counted on the payer's or the beneficiary's side. ⁶ Since 2007 payments with delayed debit and credit cards have included transactions with specific non-rechargeable retailer cards. ⁷ Up to 2006, figures collected by Eurohandelsinstitut e.V., PaySys GmbH and Zentraler Kreditausschuss (ZKA). ⁸ Up to 2006, includes payments by cards with a credit function. ⁹ Figures collected by PaySys GmbH. Partly estimated. ¹⁰ Up to 2006, transactions with cards issued in the country at terminals in and outside the country. ¹¹ Up to 2006, only includes loading transactions.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------|-------|-------|-------|-------|
| Large-value payment systems | | | | | |
| T2 BBK¹ | | | | | |
| Number of participants | 8,505 | 8,499 | 8,420 | 8,513 | 2,928 |
| Direct participants | 93 | 127 | 171 | 191 | 188 |
| Banks | 92 | 125 | 167 | 186 | 181 |
| Central bank | 1 | 2 | 2 | 3 | 4 |
| Other direct participants | 0 | 0 | 2 | 2 | 3 |
| <i>Clearing and settlement organisations</i> | 0 | 0 | 2 | 2 | 3 |
| Indirect participants | 8,412 | 8,372 | 8,249 | 8,322 | 2,740 |
| Retail payment systems | | | | | |
| RPS | | | | | |
| Number of participants | 316 | 320 | 267 | 252 | 237 |
| Direct participants | 316 | 320 | 267 | 252 | 237 |
| Banks | 315 | 319 | 266 | 251 | 236 |
| Central bank | 1 | 1 | 1 | 1 | 1 |
| Other direct participants | 0 | 0 | 0 | 0 | 0 |
| Indirect participants | 0 | 0 | 0 | 0 | 0 |

¹ Before November 2007, the figures are reported for RTGS^{plus}. Slovenia, Malta and Cyprus are included up to 19 November 2007 as indirect members.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|----------|----------|----------|----------|----------|
| Large-value payment systems | | | | | |
| T2 BBK¹ | | | | | |
| Credit transfers sent | 32.79 | 34.06 | 35.78 | 37.90 | 47.50 |
| <i>credit transfers sent within T2 BBK</i> | 28.20 | 29.08 | 30.75 | 32.75 | 41.82 |
| <i>credit transfers sent to another TARGET component</i> | 4.60 | 4.98 | 5.02 | 5.15 | 5.68 |
| <i>Memo:</i> | | | | | |
| Credit transfers received from another TARGET component | 4.22 | 4.77 | 5.06 | 5.67 | 5.68 |
| Concentration ratio in terms of volume (%) | 53.0 | 52.0 | 48.0 | 46.0 | 49.0 |
| Retail payment systems | | | | | |
| RPS² | | | | | |
| Total transactions sent | 2,188.35 | 2,230.35 | 2,174.70 | 2,297.87 | 2,342.98 |
| <i>credit transfers</i> | 923.13 | 985.84 | 995.07 | 1,027.67 | 1,041.35 |
| <i>cheques and direct debits³</i> | 1,265.21 | 1,244.51 | 1,179.63 | 1,270.20 | 1,301.63 |
| Concentration ratio in terms of volume (%) | 33.0 | 29.0 | 28.0 | 29.0 | 29.0 |

¹ Before November 2007, the figures are reported for RTGS^{plus}. Traffic from Slovenia, Malta and Cyprus included up to 19 November 2007. ² RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments. ³ 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)

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-----------|-----------|-----------|-----------|-----------|
| Large-value payment systems | | | | | |
| T2 BBK¹ | | | | | |
| Credit transfers sent | 128,543.6 | 126,366.0 | 138,497.6 | 150,776.2 | 232,331.1 |
| <i>credit transfers sent within T2 BBK</i> | 92,710.7 | 89,282.1 | 97,203.2 | 104,025.4 | 171,666.4 |
| <i>credit transfers sent to another TARGET component</i> | 35,832.9 | 37,083.9 | 41,294.4 | 46,750.8 | 60,664.7 |
| <i>Memo:</i> | | | | | |
| Credit transfers received from another TARGET component | 35,832.6 | 37,087.4 | 41,316.5 | 46,726.1 | 47,738.8 |
| Concentration ratio in terms of value (%) | 54.0 | 54.0 | 54.0 | 53.0 | 62.0 |
| Retail payment systems | | | | | |
| RPS² | | | | | |
| Total transactions sent | 2,101.3 | 2,122.7 | 2,101.3 | 2,194.7 | 2,261.5 |
| <i>credit transfers</i> | 974.6 | 1,068.5 | 1,130.7 | 1,229.5 | 1,307.1 |
| <i>cheques and direct debits³</i> | 1,126.6 | 1,054.1 | 970.6 | 965.2 | 954.4 |
| Concentration ratio in terms of value (%) | 20.0 | 19.0 | 17.0 | 17.0 | 16.0 |

¹ Before November 2007, the figures are reported for RTGS^{plus}. Traffic from Slovenia, Malta and Cyprus included up to 19 November 2007. ² RPS is connected to the STEP2 system of the EURO Banking Association (EBA) to carry out cross-border EU retail payments. ³ 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)

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|-----------------------|-------|-------|-------|-------|-------|
| Members | 108 | 107 | 104 | 107 | 106 |
| <i>of which: live</i> | 108 | 107 | 104 | 106 | 106 |
| Sub-members | 115 | 116 | 124 | 124 | 128 |
| <i>of which: live</i> | 112 | 111 | 120 | 120 | 123 |
| Participants | 56 | 67 | 77 | 77 | 97 |
| <i>of which: live</i> | 53 | 61 | 71 | 73 | 84 |
| Total users | 279 | 290 | 305 | 308 | 331 |
| <i>of which: live</i> | 273 | 279 | 295 | 299 | 313 |
| <i>Memo:</i> | | | | | |
| Total SWIFT users | 7,654 | 7,813 | 8,049 | 8,105 | 8,332 |
| <i>members</i> | 2,327 | 2,292 | 2,238 | 2,288 | 2,276 |
| <i>sub-members</i> | 3,083 | 3,058 | 3,108 | 3,120 | 3,212 |
| <i>participants</i> | 2,244 | 2,463 | 2,703 | 2,697 | 2,844 |

Source: SWIFT.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| Total messages sent | 205,623 | 221,679 | 245,283 | 268,623 | 320,269 |
| <i>of which:</i> | | | | | |
| category I | 59,230 | 63,644 | 69,648 | 72,428 | 76,638 |
| category II | 25,557 | 26,970 | 28,077 | 29,233 | 32,374 |
| Total messages received | 199,975 | 213,262 | 229,737 | 247,345 | 286,653 |
| <i>of which:</i> | | | | | |
| category I | 63,614 | 66,897 | 69,454 | 73,579 | 78,855 |
| category II | 34,967 | 36,610 | 37,860 | 38,557 | 43,063 |
| Domestic traffic | 35,927 | 39,180 | 45,236 | 49,560 | 71,003 |
| <i>Memo:</i> | | | | | |
| Global SWIFT traffic | 2,047,564 | 2,299,074 | 2,518,285 | 2,864,537 | 3,501,163 |

Source: SWIFT.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--------------------------------------|------|------|------|------|------|
| Xetra | | | | | |
| Total number of participants | nav | nav | nav | 260 | 260 |
| <i>central bank</i> | nav | nav | nav | 1 | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of domestic participants | nav | nav | nav | nav | 125 |
| <i>central bank</i> | nav | nav | nav | nav | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of foreign participants | nav | nav | nav | nav | 135 |
| <i>central bank</i> | nav | nav | nav | nav | 0 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Frankfurt (Floor) | | | | | |
| Total number of participants | nav | nav | nav | 260 | 309 |
| <i>central bank</i> | nav | nav | nav | 1 | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of domestic participants | nav | nav | nav | nav | 168 |
| <i>central bank</i> | nav | nav | nav | nav | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of foreign participants | nav | nav | nav | nav | 141 |
| <i>central bank</i> | nav | nav | nav | nav | 0 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Eurex | | | | | |
| Total number of participants | 406 | 407 | 389 | 388 | 398 |
| <i>central bank</i> | 0 | 0 | 0 | 0 | 0 |
| <i>central counterparties (CCPs)</i> | 0 | 0 | 0 | 0 | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of domestic participants | nav | nav | nav | nav | 81 |
| <i>central bank</i> | nav | nav | nav | nav | 0 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |
| Number of foreign participants | nav | nav | nav | nav | 317 |
| <i>central bank</i> | nav | nav | nav | nav | 0 |
| <i>central counterparties (CCPs)</i> | nav | nav | nav | nav | 0 |
| <i>banks</i> | nav | nav | nav | nav | nav |
| <i>other</i> | nav | nav | nav | nav | nav |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|-----------------------------------|-------|-------|-------|--------|--------|
| Xetra | | | | | |
| Total number of listed securities | nav | nav | nav | 17.47 | 17.76 |
| debt securities | nav | nav | nav | 0 | 0 |
| equity | nav | nav | nav | nav | nav |
| other | nav | nav | nav | nav | nav |
| Frankfurt (Floor) | | | | | |
| Total number of listed securities | 39.53 | 55.74 | 81.15 | 149.10 | 277.62 |
| debt securities | 7.22 | 8.24 | 10.85 | 18.39 | 26.03 |
| short-term paper | nav | nav | nav | nav | nav |
| bonds | nav | nav | nav | nav | nav |
| equity ¹ | 0.87 | 0.82 | 0.76 | 0.76 | 0.87 |
| other | 31.45 | 46.68 | 69.53 | 129.95 | 250.72 |
| Eurex | | | | | |
| Total number of listed securities | nap | nap | nap | nap | nap |

¹ Only listed companies.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|------------------------------------|--------|--------|----------|----------|----------|
| Xetra | | | | | |
| Total market capitalisation/equity | nav | nav | nav | nav | nav |
| Frankfurt (Floor) | | | | | |
| Total market capitalisation/equity | 802.22 | 849.72 | 1,019.17 | 1,241.96 | 1,439.96 |
| Eurex | | | | | |
| Total market capitalisation/equity | nap | nap | nap | nap | nap |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|-----------|-----------|-----------|-----------|-----------|
| Xetra | | | | | |
| Total number of executed securities trades | 35,418.2 | 34,303.9 | 40,181.5 | 53,147.9 | 86,895.8 |
| <i>debt securities</i> | 0 | 0 | 0 | 0 | 0 |
| <i>equity</i> | 35,418.2 | 34,303.9 | 40,181.5 | 53,131.4 | 86,880.7 |
| <i>other</i> | nav | nav | nav | 16.4 | 15.0 |
| Total number of executed derivatives trades | nap | nap | nap | nap | nap |
| Frankfurt (Floor)¹ | | | | | |
| Total number of executed securities trades | 42,162.7 | 41,236.3 | 50,417.7 | 81,686.1 | 88,884.0 |
| <i>debt securities</i> | 2,715.4 | 2,659.1 | 2,862.9 | 2,911.8 | 2,842.2 |
| <i>short-term paper</i> | nav | nav | nav | nav | nav |
| <i>bonds</i> | nav | nav | nav | nav | nav |
| <i>equity</i> | 39,447.3 | 38,577.2 | 47,554.9 | 55,886.8 | 58,138.8 |
| <i>other</i> | nav | nav | nav | 22,887.5 | 27,903.0 |
| Total number of executed derivatives trades | nap | nap | nap | nap | nap |
| Eurex² | | | | | |
| Total number of executed securities trades | nap | nap | nap | nap | nap |
| Total number of executed derivatives trades | 1,016,362 | 1,064,567 | 1,248,647 | 1,526,716 | 1,899,813 |
| <i>financial futures</i> | 665,831 | 684,442 | 784,838 | 960,611 | 1,146,059 |
| <i>financial options</i> | 350,531 | 380,125 | 463,809 | 566,104 | 753,754 |

¹ Total turnover on all regional exchanges in Germany. ² Turnover in Germany and Switzerland.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|----------|----------|----------|-----------|-----------|
| Xetra | | | | | |
| Total value of executed securities trades | 833.04 | 902.71 | 1,125.43 | 1,659.55 | 2,443.32 |
| <i>debt securities</i> | 0 | 0 | 0 | 0 | 0 |
| <i>equity</i> | 833.04 | 902.71 | 1,125.43 | 1,592.75 | 2,442.98 |
| <i>other</i> | nav | nav | nav | 0.07 | 0.34 |
| Total value of executed derivatives trades | nap | nap | nap | nap | nap |
| Frankfurt (Floor)¹ | | | | | |
| Total value of executed securities trades | 709.65 | 689.92 | 727.88 | 1,026.03 | 1,249.85 |
| <i>debt securities²</i> | 404.06 | 354.96 | 307.52 | 227.92 | 229.44 |
| <i>short-term paper</i> | nav | nav | nav | nav | nav |
| <i>bonds</i> | nav | nav | nav | nav | nav |
| <i>equity</i> | 305.59 | 334.96 | 420.36 | 572.10 | 701.17 |
| <i>other</i> | nav | nav | nav | 226.01 | 319.24 |
| Total value of executed derivatives trades | nap | nap | nap | nap | nap |
| Eurex³ | | | | | |
| Total value of executed securities trades | nap | nap | nap | nap | nap |
| Total value of executed derivatives trades | 71,093.4 | 74,926.2 | 90,355.4 | 105,998.5 | 124,193.7 |
| <i>financial futures</i> | 62,849.3 | 65,738.6 | 78,671.4 | 89,074.4 | 100,026.0 |
| <i>financial options</i> | 8,244.1 | 9,187.5 | 11,684.0 | 16,924.1 | 24,167.7 |

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

Table 19
Number of clearing members
(end of year)

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|-------------------------------------|------------|------------|------------|------------|------------|
| Eurex Clearing AG | | | | | |
| Total number of clearing members | nav | nav | nav | 119 | 118 |
| <i>central bank</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>1</i> | <i>1</i> |
| <i>banks</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>118</i> | <i>117</i> |
| Number of domestic clearing members | nav | nav | nav | 53 | 52 |
| <i>central bank</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>1</i> | <i>1</i> |
| <i>banks</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>52</i> | <i>51</i> |
| Number of foreign clearing members | nav | nav | nav | 66 | 66 |
| <i>banks</i> | <i>nav</i> | <i>nav</i> | <i>nav</i> | <i>66</i> | <i>66</i> |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|----------|----------|
| Eurex Clearing AG | | | | | |
| Total number of contracts and transactions cleared | nav | nav | nav | 3,200.46 | 4,019.88 |
| Number of securities transactions cleared | nav | nav | nav | 146.95 | 220.16 |
| <i>debt securities</i> | nav | nav | nav | nav | 0.18 |
| <i>equity</i> | nav | nav | nav | 146.95 | 219.98 |
| of which: number of repurchase transactions cleared | nav | nav | nav | nav | 0.177 |
| <i>debt securities</i> | nav | nav | nav | nav | 0.177 |
| <i>short-term paper bonds</i> | nav | nav | nav | nav | nav |
| Number of exchange-traded derivatives contracts cleared ¹ | nav | nav | nav | 3,053.50 | 3,799.72 |
| <i>financial futures</i> | nav | nav | nav | 1,921.91 | 2,292.23 |
| <i>financial options</i> | nav | nav | nav | 1,131.59 | 1,507.50 |
| Number of OTC derivatives contracts cleared | nav | nav | nav | nap | nav |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|------|------|------|-----------|-----------|
| Eurex Clearing AG | | | | | |
| Total value of contracts and transactions cleared | nav | nav | nav | 215,964.4 | 261,102.0 |
| Value of securities transactions cleared | nav | nav | nav | 3,998.5 | 12,729.4 |
| <i>debt securities</i> | nav | nav | nav | 302.5 | 7,184.2 |
| <i>short-term paper bonds</i> | nav | nav | nav | nap | nav |
| <i>equity</i> | nav | nav | nav | 3,696.0 | 5,545.1 |
| of which: value of repurchase transactions cleared | nav | nav | nav | nav | 6,892.7 |
| <i>debt securities</i> | nav | nav | nav | nav | 6,892.7 |
| <i>short-term paper bonds</i> | nav | nav | nav | nav | nav |
| Value of exchange-traded derivatives contracts cleared ¹ | nav | nav | nav | 211,965.9 | 248,372.6 |
| <i>financial futures</i> | nav | nav | nav | 178,149.2 | 200,041.1 |
| <i>financial options</i> | nav | nav | nav | 33,816.7 | 48,331.6 |
| Value of OTC derivatives contracts cleared | nav | nav | nav | nap | nav |

¹ Turnover in Germany and Switzerland.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|
| Clearstream Banking Frankfurt | | | | | |
| Total number of participants | nav | nav | 369 | 358 | 340 |
| <i>central bank</i> | nav | nav | 1 | 1 | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | 1 | 1 | 1 |
| <i>central securities depositories</i> | nav | nav | 10 | 10 | 10 |
| <i>banks</i> | nav | nav | 296 | 298 | 280 |
| <i>other</i> | nav | nav | 61 | 48 | 48 |
| Number of domestic participants | nav | nav | 246 | 240 | 217 |
| <i>central bank</i> | nav | nav | 1 | 1 | 1 |
| <i>central counterparties (CCPs)</i> | nav | nav | 1 | 1 | 1 |
| <i>central securities depositories</i> | nav | nav | 0 | 0 | 0 |
| <i>banks</i> | nav | nav | 216 | 209 | 186 |
| <i>other</i> | nav | nav | 28 | 29 | 29 |
| Number of foreign participants | nav | nav | 123 | 118 | 123 |
| <i>central securities depositories</i> | nav | nav | 10 | 10 | 10 |
| <i>banks</i> | nav | nav | 80 | 89 | 94 |
| <i>other</i> | nav | nav | 33 | 19 | 19 |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--------------------------------------|------|------|------|-------|-------|
| Clearstream Banking Frankfurt | | | | | |
| Total number of securities held | nav | nav | nav | nav | 3,326 |
| <i>debt securities</i> | nav | nav | nav | nav | nav |
| <i>short-term paper</i> | nav | nav | nav | nav | nav |
| <i>bonds</i> | nav | nav | nav | nav | nav |
| <i>equity</i> | nav | nav | nav | nav | nav |
| <i>other</i> ¹ | nav | nav | nav | 1,049 | 3,326 |

¹ Non-debt securities.

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--------------------------------------|------|------|---------|---------|---------|
| Clearstream Banking Frankfurt | | | | | |
| Total value of securities held | nav | nav | 5,687.0 | 6,185.6 | 6,152.3 |
| <i>debt securities</i> | nav | nav | 3,353.8 | 3,760.3 | 3,518.4 |
| <i>short-term paper</i> | nav | nav | 87.9 | 96.4 | 19.6 |
| <i>bonds</i> | nav | nav | 3,265.9 | 3,663.9 | 3,498.7 |
| <i>equity</i> | nav | nav | 1,946.0 | 2,419.2 | 2,518.6 |
| <i>other</i> | nav | nav | 387.2 | 6.2 | 115.3 |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------------------------------|------|------|--------|----------|----------|
| Clearstream Banking Frankfurt | | | | | |
| Total number of delivery instructions | nav | nav | 47,260 | 59,139.0 | 67,238.0 |
| DVP | nav | nav | 37,003 | 48,193.0 | 55,869.0 |
| debt securities | nav | nav | 2,785 | 11,253.0 | 13,554.0 |
| short-term paper | nav | nav | 139 | 4,519.0 | 5,199.0 |
| bonds | nav | nav | 2,646 | 6,734.0 | 8,355.0 |
| equity | nav | nav | 23,468 | 36,624.0 | 41,193.0 |
| other | nav | nav | 10,750 | 316.0 | 1,122.0 |
| free of payment | nav | nav | 10,257 | 10,946.0 | 11,369.0 |
| debt securities | nav | nav | 990 | 1,270.0 | 1,568.0 |
| short-term paper | nav | nav | 32 | 56.0 | 51.0 |
| bonds | nav | nav | 958 | 1,214.0 | 1,517.0 |
| equity | nav | nav | 9,011 | 9,643.0 | 9,236.0 |
| other | nav | nav | 256 | 33.0 | 565.0 |

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

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|--------------------------------------|------|------|----------|----------|----------|
| Clearstream Banking Frankfurt | | | | | |
| Total value of delivery instructions | nav | nav | 39,146.8 | 41,617.9 | 58,023.6 |
| DVP | nav | nav | 20,793.3 | 20,495.4 | 32,416.1 |
| debt securities | nav | nav | 14,580.4 | 14,968.9 | 24,767.8 |
| short-term paper | nav | nav | 587.5 | 648.1 | 646.5 |
| bonds | nav | nav | 13,992.8 | 14,320.8 | 24,121.3 |
| equity | nav | nav | 3,974.2 | 5,500.2 | 7,054.1 |
| other | nav | nav | 2,238.7 | 26.3 | 594.2 |
| free of payment | nav | nav | 18,353.5 | 21,122.5 | 25,607.5 |
| debt securities | nav | nav | 11,950.1 | 13,939.0 | 17,443.6 |
| short-term paper | nav | nav | 279.8 | 315.1 | 403.6 |
| bonds | nav | nav | 11,670.3 | 13,623.9 | 17,040.0 |
| equity | nav | nav | 4,364.6 | 7,170.7 | 8,044.0 |
| other | nav | nav | 2,038.8 | 12.8 | 120.0 |