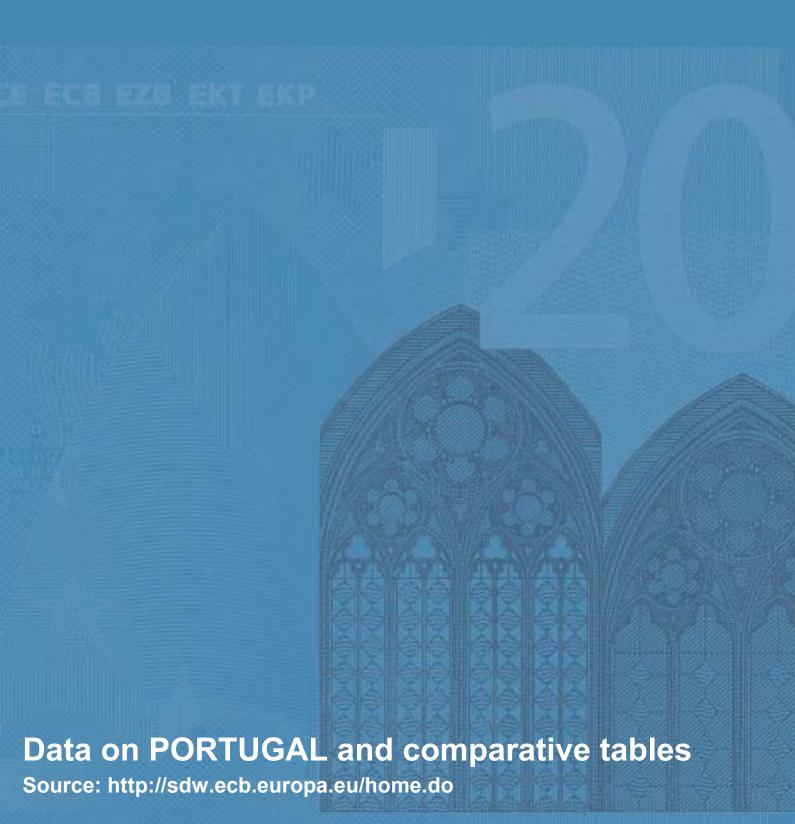
# PAYMENTS STATISTICS 2008-2012





#### PAYMENTS STATISTICS: ACRONYMS

ATM automated teller machine

BIS Bank for International Settlements

EBA Euro Banking Association ECB European Central Bank EEA European Economic Area

EFTPOS electronic funds transfer at point of sale

ELMI electronic money institution EMU Economic and Monetary Union ESCB European System of Central Banks

EU European Union

HICP Harmonised Index of Consumer Prices

LVPS large-value payment system MFI monetary financial institution

NCB national central bank

POS point of sale

RTGS real-time gross settlement

#### PAYMENTS STATISTICS: CONVENTIONS

The following conventions are used in the statistical tables:

- "-" phenomenon does not exist / data are not available
- "." data are confidential/data have not been reported
- due to rounding totals may not equate to the sum of components.



#### I. Basic statistical data

	2008	2009	2010	2011	2012
Population (thousands, annual average) GDP (EUR billions) GDP per capita (EUR) HICP (annual percentage changes)	10,622.4	10,632.5	10,637.3	10,650.8	10,602.3
	172.0	168.5	172.9	171.1	165.2
	16,191	15,850	16,250	16,060	15,586
	2.7	-0.9	1.4	3.6	2.8

#### PORTUGAL

#### 2. Settlement media used by non-MFIs

 $(EUR\ millions;\ end\ of\ period)$ 

	2008	2009	2010	2011	2012
Currency in circulation outside MFIs Value of overnight deposits held by non-MFIs of which: Transferable deposits	57,334.76	57,287.57	56,503.89 55,197,00	58,229.08 52.012.00	56,740.74 50,013.00
Narrow money supply (M1)					
Memorandum items:  Overnight deposits in foreign currencies held by non-MFIs  Outstanding value on e-money storages issued by MFIs  of which:	1,317.80	1,393.93	2,020.88	3,215.66 10.00	3,349.39 23.00
On card-based e-money schemes On software-based e-money schemes	-	-	-	10.00	23.00

#### 3. Settlement media used by credit institutions

 $(EUR\ millions;\ average\ for\ last\ reserve\ maintenance\ period)$ 

	2008	2009	2010	2011	2012
Overnight deposits held at the central bank	4,837.14	7,759.02	4,685.72	5,703.56	5,784.84
Overnight deposits held at other credit institutions (in Euro, end of period)  of which:  Transferable deposits at other MFIs (end of period)	4,991.35	3,903.16	3,845.63 2,397.00	2,927.02 2,822.00	2,736.43 1,967.00
Memorandum items: Non-intraday borrowing from the central bank Intraday borrowing from the central bank	8,771.10 201.71	14,926.56 102.37	41,122.45 183.22	47,334.02 199.96	52,988.11 341.81

#### 5. Institutions offering payment services to non-MFIs

(end of period)

	2008	2009	2010	2011	2012
Central bank					
Number of offices	10	10	10	10	10
Number of overnight deposits (thousands)	-	-	-	-	-
Value of overnight deposits (EUR millions)	3.53	5.90	1.05	4,869.26	5,483.34
of which:			0.00	0.00	0.00
Transferable deposits (EUR millions)	-	-	0.00	0.00	0.00
Credit institutions irrespective of their legal incorporation			1.50		
Number of institutions	171	166	158	155	151
Number of offices Number of overnight deposits (thousands)	6,417 25,170	6,430 25,103	7,033 25,423	6,900 25,743	6,648 23,137
of which:	23,170	23,103	23,423	23,743	23,137
Number of internet/PC-linked overnight deposits (thousands)	4,990	5,549	6,041	6,655	7.492
Number of overnight transferable deposits (thousands)	25,170	25,103	25,423	25,743	23,137
of which:	,				
Number of internet/PC-linked overnight transferable deposits (thousands)	4,990	5,549	6,041	6,655	7,492
Value of overnight deposits (EUR millions)	57,331.05	57,282.46	56,503.56	53,360.17	51,257.15
of which:					
Transferable deposits (EUR millions)	-	-	55,197.00	52,012.00	50,013.00
Credit institutions legally incorporated in the reporting country					
Number of institutions	143	139	132	131	128
Number of offices	6,148	6,162	6,644	6,509	6,278
Value of overnight deposits (EUR millions)	55,912.00	55,613.11	54,790.94	50,952.26	49,022.64
Branches of euro area-based credit institutions Number of institutions	20	20	19	18	17
Number of offices	53	55	99	101	101
Value of overnight deposits (EUR millions)	399.58	413.08	412.53	862.14	773.77
Branches of EEA-based credit institutions (outside the euro area)					
Number of institutions	5	5	5	4	4
Number of offices	208	210	286	286	265
Value of overnight deposits (EUR millions)	990.47	1,242.27	1,268.39	1,507.96	1,420.00
Branches of non-EEA-based banks					
Number of institutions	3	2	2 4	2	2
Number of offices Value of overnight deposits (EUR millions)	8 29.00	3 14.00	31.70	4 37.81	4 40.74
	29.00	14.00	31.70	37.61	40.74
Other institutions offering payment services to non-MFIs		27	50	112	126
Number of institutions	1 896	27	53	113	136
Number of offices Number of overnight deposits (thousands)	896	906	1,003	1,185	1,277
Value of overnight deposits (Housands)  Value of overnight deposits (EUR millions)					
. ,					
Institutions offering payment services to non-MFIs (total) Number of institutions	173	194	212	269	288
Number of offices	7,323	7,346	8,046	8,095	7,935
Number of overnight deposits (thousands)	25,170	25,103	25,423	25,743	23,137
of which:	25,170	20,100	20,120	20,7.10	20,107
Number of internet/PC-linked overnight deposits (thousands)	4,990	5,549	6,041	6,655	7,492
Value of overnight deposits (EUR millions)	57,334.58	57,288.36	56,504.61	58,229.43	56,740.49
Memorandum items:					
Electronic money institutions					
Number of institutions	-	-	-	-	-
Outstanding value on e-money storages issued by electronic money institutions (EUR millions)	-	-	0.00	0.00	0.00
	1				

#### 6. Payment card functions and accepting devices

(original units; end of period)

	2008	2009	2010	2011	2012
CARDS ISSUED IN THE COUNTRY					
Cards with a cash function	19,463,140	19,161,864	18,669,669	19,066,881	18,708,493
Cards with a payment function (except cards with an e-money function only) of which:	20,616,662	20,417,586	19,694,551	20,119,626	20,317,110
Cards with a debit function	-	-	-	-	-
Cards with a delayed debit function	-	-	-	-	-
Cards with a credit function	-	-	-	-	-
Cards with a debit and/or delayed debit function	11,029,146	10,902,659	10,391,148	10,005,509	10,226,898
Cards with a credit and/or delayed debit function	9,587,516	9,514,927	9,303,403	10,114,117	10,090,212
Cards with an e-money function of which:	621,117	656,362	300,181	316,464	518,702
Cards with an e-money function which have been loaded at least once	621,117	656,362	300,181	316,464	518,702
Total number of cards (irrespective of the number of functions on the card) of which:	20,616,662	20,417,586	19,694,551	20,119,626	20,317,110
Cards with a combined debit, cash and e-money function	621,117	656,362	300,181	316,464	518,702
TERMINALS LOCATED IN THE COUNTRY					
ATMs of which:	16,732	17,213	17,632	17,296	16,602
ATMs with a cash withdrawal function	15.472	15.937	16.386	15.987	15,393
ATMs with a cedit transfer function	16.653	17,185	17,632	17,296	16,602
POS terminals	226,118	255,099	278,429	274,080	259,831
of which:	220,110	200,000	270,.29	27.,000	207,001
EFTPOS terminals	226,118	255,099	278,429	274,080	259,831
E-money card terminals	226,118	255,099	278,429	274,080	259,831
of which:			,	,	
E-money card-loading/unloading terminals	-	-	-	-	-
E-money card-accepting terminals	226,118	255,099	278,429	274,080	259,831

# 7. Payment and terminal transactions involving non-MFIs Number of transactions

(millions; total for the period)

	2008	2009	2010	2011	2012
TRANSACTIONS PER TYPE OF PAYMENT INSTRUMENT					
Credit transfers	164.64	180.59	182.57	201.99	205.74
of which:					
Paper-based	16.60	17.64	18.34	19.39	20.21
Non-paper-based	148.04	162.95	164.23	182.60	185.53
Direct debits	223.13	231.91	236.94	243.04	252.37
Card payments with cards issued in the country (except cards with an e-money function only) of which:	1,006.31	1,069.49	1,170.47	1,237.47	1,214.16
Payments with cards with a debit function	_	-	-	-	-
Payments with cards with a delayed debit function	-	-	-	-	-
Payments with cards with a credit function	-	-	-	-	-
Payments with cards with a debit and/or delayed debit function	866.99	907.15	963.34	1,004.18	976.82
Payments with cards with a credit and/or delayed debit function	139.32	162.34	207.13	233.29	237.34
E-money purchase transactions	1.99	2.18	2.11	2.17	8.67
of which:					
With cards with an e-money function	1.99	2.18	2.11	2.17	8.67
With other e-money storages	_	_	_	_	_
Cheques	167.88	144.08	127.53	106.66	88.69
Other payment instruments	0.80	0.66	0.50	0.41	0.33
Total number of transactions with payment instruments of which:	1,564.75	1,628.92	1,720.13	1,791.74	1,769.96
Cross-border transactions sent	18.28	23.66	30.78	36.02	33.29
Memorandum items:					
Cross-border transactions received	-	-	-	-	-
Credits to the accounts by simple book entry	-	-	-	-	-
Debits from the accounts by simple book entry	-	-	-	-	-
TRANSACTIONS PER TYPE OF TERMINAL					
a) Transactions at terminals located in the country with cards issued in the country	1,458.93	1,531.79	1,641.07	1,697.16	1,674.05
ATM cash withdrawals	435.68	445.56	454.44	444.55	439.70
ATM cash deposits	24.40	24.93	25.59	25.95	25.68
POS transactions (irrespective of type of card used)	998.85	1,061.31	1,161.03	1,226.65	1,208.67
E-money card-loading/unloading transactions	-	-	-	-	-
b) Transactions at terminals located in the country with cards issued outside the country	27.89	29.38	30.67	33.58	36.42
ATM cash withdrawals	9.06	9.15	9.92	10.81	11.91
ATM cash whitelawais ATM cash deposits	9.00	9.13	9.92	10.61	11.91
POS transactions (irrespective of type of card used)	18.84	20.23	20.75	22.77	24.52
E-money card-loading/unloading transactions	10.04	20.23	20.73	22.11	24.32
, , , , , , , , , , , , , , , , , , , ,					
c) Transactions at terminals located outside the country with cards issued in the country	13.68	14.15	15.11	16.49	17.76
ATM cash withdrawals	4.22	3.78	3.56	3.51	3.60
ATM cash deposits	- 0.45	10.27	-	-	-
POS transactions (irrespective of type of card used)	9.45	10.37	11.55	12.99	14.16
E-money card-loading/unloading transactions	-	-	-	-	-
Memorandum items:					
Cash advances at POS terminals	0.02	0.04	0.01	0.01	0.02
OTC cash withdrawals	-	-	-	-	-
OTC cash deposits	-	-	-	-	-

# 8. Payment and terminal transactions involving non-MFIs Value of transactions

 $(EUR\ billions;\ total\ for\ the\ period)$ 

	2008	2009	2010	2011	2012
TRANSACTIONS PER TYPE OF PAYMENT INSTRUMENT					
Credit transfers	1,398.92	1,397.18	1,417.60	1,445.76	1,260.53
of which:					
Paper-based	375.03	352.79	279.34	301.51	255.64
Non-paper-based	1,023.89	1,044.39	1,138.26	1,144.25	1,004.90
Direct debits	32.65	32.97	33.25	34.66	35.70
Card payments with cards issued in the country (except cards with an e-money function only) of which:	39.46	42.65	53.60	55.73	54.88
Payments with cards with a debit function	-	-	-	-	-
Payments with cards with a delayed debit function	-	-	-	-	-
Payments with cards with a credit function	-	-	-	-	-
Payments with cards with a debit and/or delayed debit function	32.40	34.95	44.41	46.12	45.33
Payments with cards with a credit and/or delayed debit function	7.05	7.69	9.19	9.62	9.55
E-money purchase transactions	0.06	0.06	0.07	0.08	0.39
of which:					
With cards with an e-money function	0.06	0.06	0.07	0.08	0.39
With other e-money storages	-	-	-	-	-
Cheques	349.00	290.00	273.42	227.41	180.05
Other payment instruments	10.78	8.67	7.16	5.89	4.44
Total value of transactions with payment instruments of which:	1,830.86	1,771.53	1,785.10	1,769.54	1,535.99
Cross-border transactions sent	300.46	365.22	340.15	384.51	342.45
Memorandum items:					
Cross-border transactions received	-	-	-	-	-
Credits to the accounts by simple book entry Debits from the accounts by simple book entry	-	-	-	-	-
TRANSACTIONS PER TYPE OF TERMINAL					
a) Transactions at terminals located in the country with cards issued in the country	80.57	83.75	95.40	96.70	94.74
ATM cash withdrawals	29.17	29.57	30.33	29.73	29.07
ATM cash deposits	12.64	12.28	12.32	12.12	11.41
POS transactions (irrespective of type of card used)	38.76	41.91	52.75	54.85	54.26
E-money card-loading/unloading transactions	-	-	-	_	-
h) Transactions at terminals leasted in the country with counts issued outside the country	2.80	2.69	2.94	3.25	3.57
b) Transactions at terminals located in the country with cards issued outside the country ATM cash withdrawals	1.22	1.20	1.31	1.43	1.59
ATM cash deposits	1.22	1.20	1.31	1.43	1.39
POS transactions (irrespective of type of card used)	1.58	1.49	1.63	1.82	1.98
E-money card-loading/unloading transactions	1.56	1.49	1.03	1.62	1.96
			_		-
c) Transactions at terminals located outside the country with cards issued in the country	1.20	1.19	1.30	1.35	1.40
ATM cash withdrawals	0.44	0.40	0.38	0.38	0.39
ATM cash deposits		-			
POS transactions (irrespective of type of card used)	0.76	0.80	0.91	0.97	1.01
E-money card-loading/unloading transactions	-	-	-	-	-
Memorandum items:					
Cash advances at POS terminals	0.00	0.01	0.01	0.01	0.01
OTC cash withdrawals	-	-	-	-	-
OTC cash deposits	-	-	-	-	-

#### 9. Participation in selected interbank funds transfer systems

(end of period)

	2008	2009	2010	2011	2012
TARGET COMPONENT: SPGT2 (closed Feb. 2009) & TARGET2-PT					
Number of participants	36	53	56	58	59
of which:					
Direct participants	36	43	45	46	49
of which:					
Credit institutions	34	33	35	36	38
Central bank	1	6	6	6	7
Other direct participants	1	4	4	4	4
of which:					
Public administration	1	1	1	1	1
Clearing and settlement organisations	-	3	3	3	3
Other financial institutions	-	-	-	-	-
Others	-	-	-	-	-
Indirect participants	-	10	11	12	10
RETAIL SYSTEM: SICOI					
Number of participants	61	69	68	66	68
of which:					
Direct participants	37	36	36	35	34
of which:					
Credit institutions	35	34	34	33	32
Central bank	1	1	1	1	1
Other direct participants	1	1	1	1	1
of which:					
Public administration	1	1	1	1	1
Clearing and settlement organisations	-	-	-	-	-
Other financial institutions	-	-	-	-	-
Others	-	-	-	-	-
Indirect participants	24	33	32	31	34
RETAIL SYSTEM: SLOD (closed Feb. 2009)					
Number of participants	79	62			
of which:					
Direct participants	79	62			
of which:					
Credit institutions	47	38	•		
Central bank	-	-			-
Other direct participants	32	24	•		
of which:					
Public administration	1	1	•	•	
Clearing and settlement organisations	3	3	•	•	
Other financial institutions	26	18	•	•	
Others	2	2	•	•	•
Indirect participants	-	-	•	•	•

### 10. Payments processed by selected interbank funds transfer systems Number of transactions

 $(millions;\ total\ for\ the\ period)$ 

	2008	2009	2010	2011	2012
TARGET COMPONENT: SPGT2 (closed Feb. 2009) & TARGET2-PT			·		
Credit transfers sent	1.21	1.06	1.09	1.07	1.07
of which:					
Credit transfers sent within the same TARGET component	1.01	0.74	0.72	0.68	0.66
Credit transfers sent to another TARGET component	0.20	0.33	0.37	0.39	0.41
of which:	0.20	0.22	0.25	0.20	0.40
Credit transfers sent to a euro area TARGET component	0.20 0.01	0.32	0.37 0.00	0.39	0.40 0.00
Credit transfers sent to a non-euro area TARGET component	0.01	0.00	0.00	0.00	0.00
Memorandum item:					
Credit transfers received from another TARGET component	0.36	0.45	0.50	0.52	0.54
Concentration ratio in terms of volume (percentages)	59.6	63.3	63.6	63.7	64.0
RETAIL SYSTEM: SICOI					
Total transactions sent	1,753.32	1,830.71	1,937.27	2,005.81	1,983.91
of which:					
Credit transfers	83.29	92.21	86.59	102.73	108.07
of which: Paper-based credit transfers	1.22	1.20	1.47	1.32	1.20
Non-paper-based credit transfers	1.32 81.97	1.28 90.93	85.12	1.52	1.39 106.68
Direct debits	97.45	109.99	121.19	101.41	133.12
Card payments	1,023.39	1,086.69	1,191.00	1,260.24	1,238.68
ATM transactions	420.41	430.51	440.45	433.01	429.35
E-money transactions	1.99	2.18	2.11	2.17	8.67
Cheques	126.48	108.87	95.71	79.72	65.88
Other payment instruments	0.32	0.25	0.22	0.19	0.15
Concentration ratio in terms of volume (percentages)	78.3	78.2	77.7	77.4	77.2
RETAIL SYSTEM: SLOD (closed Feb. 2009)					
Total transactions sent	0.09	0.01			
of which:					
Credit transfers	-	-		•	-
of which:					
Paper-based credit transfers  Non-paper-based credit transfers	-	-	•		-
Direct debits	-	-	•	•	-
Card payments	_	-	•	•	
ATM transactions		_	•	•	•
E-money transactions	_	_	•	•	
Cheques	_	-			
Other payment instruments					
Concentration ratio in terms of volume (percentages)	91.8	88.4	-	-	_

# 11. Payments processed by selected interbank funds transfer systems

 $(EUR\ billions;\ total\ for\ the\ period)$ 

	2008	2009	2010	2011	2012
TARGET COMPONENT: SPGT2 (closed Feb. 2009) & TARGET2-PT		·	·	·	
Credit transfers sent	4,021.84	4,249.86	5,153.08	5,663.82	3,711.94
of which:					
Credit transfers sent within the same TARGET component	2,353.00	2,788.96	3,718.29	4,274.22	2,828.48
Credit transfers sent to another TARGET component	1,668.84	1,460.91	1,434.79	1,389.60	883.46
of which:	1.500.15	1 107 10	1 101 75	1 201 05	000.40
Credit transfers sent to a euro area TARGET component	1,590.16	1,437.42	1,421.76	1,381.97	880.40
Credit transfers sent to a non-euro area TARGET component	78.68	23.49	13.02	7.63	3.06
Memorandum item:					
Credit transfers received from another TARGET component	1,657.23	1,456.66	1,398.31	1,388.58	878.36
Concentration ratio in terms of value (percentages)	64.9	66.4	68.4	66.2	60.0
RETAIL SYSTEM: SICOI					
Total transactions sent	356.03	339.53	346.59	343.83	323.73
of which:					
Credit transfers	106.45	115.13	119.31	130.43	131.92
of which: Paper-based credit transfers	6.22	5.05	5.70	5 22	5.39
Non-paper-based credit transfers	6.23 100.23	5.85 109.28	5.79 113.52	5.33 125.10	126.53
Direct debits	14.52	109.28	113.32	16.94	18.09
Card payments	40.90	43.99	55.22	57.55	56.86
ATM transactions	29.99	30.41	31.16	30.81	29.95
E-money transactions	0.06	0.06	0.07	0.08	0.39
Cheques	162.03	133.78	123.67	106.65	85.43
Other payment instruments	2.08	1.60	1.51	1.38	1.09
Concentration ratio in terms of value (percentages)	68.5	68.7	68.6	68.9	69.2
RETAIL SYSTEM: SLOD (closed Feb. 2009)					
Total transactions sent	44.82	10.98			
of which:					
Credit transfers	-	-	•		•
of which:					
Paper-based credit transfers Non-paper-based credit transfers	-	-	•	•	
Direct debits	-	-	•	•	•
Card payments	_		•	•	•
ATM transactions	_	_	•	•	
E-money transactions	_	_	•		
Cheques	-	-			
Other payment instruments	-	-			
Concentration ratio in terms of value (percentages)	81.1	83.7			

#### **GENERAL NOTES: PORTUGAL**

**Source for Table 1:** Eurostat.

Source for all other tables: Banco de Portugal, unless otherwise indicated.

Table 1 - Basic statistical data

Population	Annual average.

Table 2 - Settlement media used by non-MFIs

Currency in circulation outside MFIs	Following the introduction of the euro on 1 January 2002, these figures are provided solely at an aggregated euro area level.
Value of overnight deposits held by non-MFIs	The counterpart sector "non-MFIs" includes the component sectors "Central government" and "Rest of the world". Thus, this indicator is not synonymous with the same term used in the ECB concept of narrow money supply (M1).
Narrow money supply (M1)	Source: ECB. Following the introduction of the euro on 1 January 2002, these figures are provided solely at an aggregated euro area level.
Outstanding value on e-money storages issued by MFIs	Source: ECB.  Covering MFIs without derogations under Article 8(1) of Regulation ECB/2008/32 (where applicable).

Table 3 – Settlement media used by credit institutions

Overnight deposits held at other credit institutions	Value for the last quarter of the period.
	Data for 2011 include transferable deposits of central banks outside the euro area in the amount of EUR 607 million.

**Table 4 – Banknotes and coins** Refer to Table 3 in the "Euro area aggregate data" section.

Table 5 - Institutions offering payment services to non-MFIs

Central bank	vices to non-MF1s
Value of overnight deposits	The increase in the value of overnight deposits at the central bank in 2011 was mainly due to the following two reasons.
	i) An increase of EUR 4,742 million in the overnight liabilities vis-à-vis the resident general government.
	This value reflects the deposit held by the Portuguese Treasury and Government Debt Agency (IGCP, acronym for Instituto de Gestão da Tesouraria e do Crédito Público) at Banco de Portugal, namely the unused funds received in the context of the financial assistance to Portugal.
	Please note that the disbursement of funds in the context of the financial assistance to Portugal is channelled to IGCP through accounts held at Banco de Portugal.
	ii) An increase of EUR 126 million in overnight deposits held by "Other Financial Intermediaries" and "Financial

	Auxiliaries".						
Other credit institutions offering payment services to non-N	-MFIs						
	2009	2010	2011	2012			
Total number of payment institutions resident in the country	0	1	8	10			
Total number of payment institutions operating in the country on a cross-border basis of which:	26	51	104	125			
<ul> <li>number of payment institutions providing services through an established branch</li> </ul>	1	3	6	6			
<ul> <li>number of payment institutions providing services through an agent</li> </ul>	2	5	6	8			
<ul> <li>number of payment institutions providing services without establishing a branch</li> </ul>	23	43	92	111			
Other institutions offering payment services to non-MFIs	Includes the po	ostal institution (	(1).				

#### Table 6 – Payment card functions and accepting devices

Cards issued in the country					
Cards with a cash function	Estimated figures.				
Cards with an e-money function	The Portuguese e-money scheme (PMB) ceased to operate in 2005 as a result of the reduced number of transactions processed. Prepaid cards are included.				
Terminals located in the country					
E-money card terminals	The Portuguese e-money scheme (PMB) ceased to operate in 2005 as a result of the reduced number of transactions processed. Terminals accepting prepaid cards are included.				

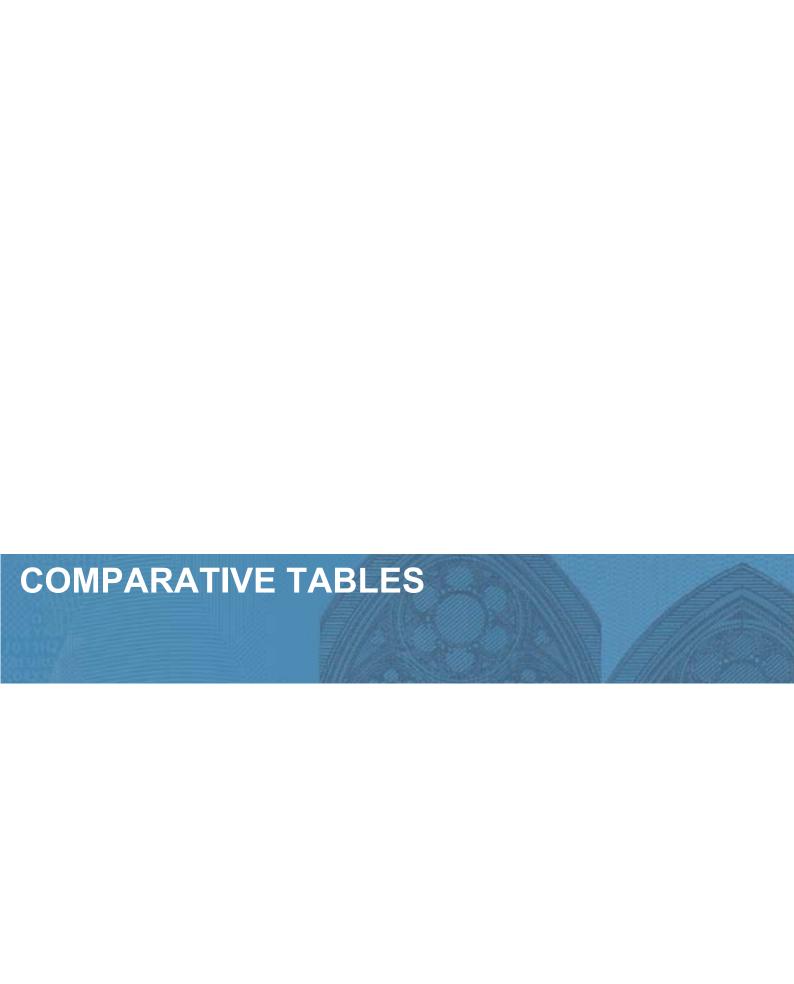
### Table~7-Payment~and~terminal~transactions~involving~non-MFIs:~Number~of~transactions, and~Table~8-Payment~and~terminal~transactions~involving~non-MFIs:~Value~of~transactions

Transactions per type of payment instrument									
Credit transfers	Book-entry transactions are not included in this item.								
	SEPA credit trans	sfers:							
		Volume (units)	Value (EUR millions)						
	2008	936,506	6,806.0						
	2009	1,416,952	10,726.2						
	2010	2,325,579	14,030.3						
	2011	2,851,140	15,793.7						
	2012	26,836,298	36,693.7						
of which: paper based	Estimated figures	s.							
of which: non-paper based	Estimated figures	i.							
Direct debits	Book-entry transa	actions are not inclu	ded in this item.						
Card payments with cards issued in the country (except cards with an e-money function)		nt transactions, othed through the ATM	er than withdrawals of I/POS network.						

of which: Payments with cards with a debit and/or delayed debit function	The increase in the value of transactions processed in 2010 derives from the introduction of a new type of payment card transaction that enables Multibanco cardholders to send funds to other cardholders using the same network.							
Fransactions per type of terminal								
a) Transactions at terminals located in the country with o	cards issued in the co	ountry						
POS transactions (irrespective of type of card used)		t transactions, othed through the ATM	er than withdrawals or I/POS network.					
Table 10 – Payments processed by selected interbank fundable 11 – Payments processed by selected interbank fund								
FARGET component								
Credit transfers sent	Includes transactions processed through TARGET2-PT Portuguese component of TARGET2), SPGT (the Portuguese component of TARGET) and SPGT2 (Portuguese Transactions initiated through AGIL are also included. SPGT ceased to operate on 15 February 2008.  SPGT2 operated between 18 February 2008 and 27 February 2009.  TARGET2-PT went live on 18 February 2008.  AGIL - Aplicativo de Gestão Integrada de Liquid (integrated settlement management application) is a system that manages current accounts with Banco de Pofor institutions that do not participate directly in TARGET. AGIL went live on 2 March 2009.							
Retail system: SICOI								
Credit transfers	SEPA credit trans	fers:						
		Volume (units)	Value (EUR millions)					
	2008	112,448	640.84					
	2009	277,263	2,548.77					
	2010	904,654	3,832.97					
	2011	1,192,925	4,132.84					
	2012	24,306,586	21,330.24					
of which: paper-based credit transfers	d credit transfers Estimated figures.							
	Estimated figures.							

Total transactions sent

SLOD ceased to operate on 27 February 2009.



#### I.I Basic statistical data

		(E			Population (millions)					
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	346.38	340.74	356.07	369.98	376.23	10.71	10.79	10.88	10.98	11.05
Bulgaria	35.43	34.93	36.05	38.50	39.67	7.62	7.59	7.53	7.35	7.30
Czech Republic	154.27	142.20	149.93	155.49	152.31	10.43	10.49	10.52	10.50	10.51
Denmark	235.13	223.58	236.48	240.45	245.04	5.49	5.52	5.55	5.57	5.59
Germany	2,473.80	2,374.20	2,495.00	2,609.90	2,666.40	82.12	81.88	81.76	81.78	81.92
Estonia	16.24	13.76	14.32	15.95	17.00	1.34	1.34	1.34	1.34	1.34
Ireland	180.25	162.28	158.10	162.60	163.94	4.50	4.54	4.56	4.58	4.59
Greece	233.20	231.08	222.15	208.53	193.75	11.24	11.28	11.31	11.30	11.29
Spain	1,087.79	1,048.06	1,048.88	1,063.36	1,049.53	45.59	45.93	46.07	46.13	46.16
France	1,933.20	1,885.76	1,936.72	2,001.40	2,032.30	64.13	64.46	64.78	65.11	65.43
Italy	1,575.14	1,519.70	1,551.89	1,578.50	1,565.92	59.83	60.19	60.48	60.72	60.87
Cyprus	17.16	16.85	17.41	17.98	17.89	0.79	0.81	0.83	0.85	0.87
Latvia	22.89	18.52	18.04	20.21	22.26	2.18	2.14	2.10	2.06	2.03
Lithuania	32.41	26.65	27.61	30.81	32.86	3.20	3.16	3.10	3.03	2.99
Luxembourg	37.37	36.03	39.91	42.63	44.43	0.49	0.50	0.51	0.52	0.53
Hungary	105.54	91.42	96.59	99.82	97.67	10.04	10.02	10.00	9.97	9.94
Malta	5.96	5.96	6.32	6.58	6.80	0.41	0.41	0.41	0.41	0.42
Netherlands	594.48	573.24	586.79	599.05	599.34	16.44	16.53	16.61	16.69	16.75
Austria	282.74	276.23	285.17	299.24	307.00	8.32	8.34	8.36	8.39	8.43
Poland	363.18	310.68	354.62	370.85	381.21	38.12	38.15	38.52	38.53	38.53
Portugal	171.98	168.53	172.86	171.05	165.25	10.62	10.63	10.64	10.65	10.60
Romania	139.77	118.20	124.33	131.33	131.75	21.50	21.47	21.43	21.35	21.32
Slovenia	37.24	35.56	35.61	36.17	35.47	2.02	2.04	2.05	2.05	2.06
Slovakia	64.41	62.79	65.87	69.11	71.46	5.41	5.42	5.43	5.40	5.41
Finland	185.67	172.32	178.72	188.68	192.54	5.31	5.34	5.36	5.39	5.41
Sweden	333.26	292.47	349.95	387.60	409.22	9.22	9.30	9.38	9.45	9.52
United Kingdom	1,836.13	1,590.86	1,731.81	1,770.91	1,926.65	61.40	61.79	62.26	62.74	63.24
Euro area total	9,161.00	8,908.48	9,160.29	9,427.03	9,488.92	322.49	329.05	330.04	332.43	333.27
EU total	12,499.64	11,771.80	12,300.01	12,670.97	12,928.40	498.48	500.09	501.79	502.86	504.15

#### I.I Basic statistical data (cont'd)

	Comparison of GDP per capita (EUR thousands)					HICP (annual percentage changes)					Exchange rate vis-à-vis the euro (average for the year)				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	32.35	31.58	32.72	33.70	34.04	4.5	0.0	2.3	3.4	2.6					
Bulgaria	4.65	4.61	4.79	5.24	5.43	12.0	2.5	3.0	3.4	2.4	1.96	1.96	1.96	1.96	1.96
Czech Republic	14.79	13.55	14.26	14.81	14.49	6.3	0.6	1.2	2.1	3.5	24.95	26.43	25.28	24.59	25.15
Denmark	42.81	40.49	42.64	43.18	43.83	3.6	1.1	2.2	2.7	2.4	7.46	7.45	7.45	7.45	7.44
Germany	30.12	29.00	30.52	31.91	32.55	2.8	0.2	1.2	2.5	2.1					
Estonia	12.11	10.27	10.69	11.90	12.69	10.6	0.2	2.7	5.1	4.2	15.65	15.65	15.65		
Ireland	40.09	35.75	34.67	35.52	35.72	3.1	-1.7	-1.6	1.2	1.9					
Greece	20.75	20.48	19.65	18.45	17.16	4.2	1.3	4.7	3.1	1.0					
Spain	23.86	22.82	22.77	23.05	22.74	4.1	-0.2	2.0	3.1	2.4					
France	30.14	29.26	29.90	30.74	31.06	3.2	0.1	1.7	2.3	2.2					
Italy	26.33	25.25	25.66	25.99	25.73	3.5	0.8	1.6	2.9	3.3					
Cyprus	21.81	20.86	20.99	21.13	20.48	4.4	0.2	2.6	3.5	3.1					
Latvia	10.51	8.65	8.60	9.82	10.94	15.3	3.3	-1.2	4.2	2.3	0.70	0.71	0.71	0.71	0.70
Lithuania	10.14	8.43	8.91	10.17	10.99	11.1	4.2	1.2	4.1	3.2	3.45	3.45	3.45	3.45	3.45
Luxembourg	76.39	72.31	78.63	82.07	83.59	4.1	0.0	2.8	3.7	2.9					
Hungary	10.51	9.12	9.66	10.01	9.82	6.0	4.0	4.7	3.9	5.7	251.51	280.33	275.48	279.37	289.25
Malta	14.54	14.38	15.29	15.87	16.26	4.7	1.8	2.0	2.5	3.2					
Netherlands	36.16	34.69	35.32	35.89	35.78	2.2	1.0	0.9	2.5	2.8					
Austria	33.98	33.11	34.11	35.67	36.43	3.2	0.4	1.7	3.6	2.6					
Poland	9.53	8.14	9.21	9.63	9.89	4.2	4.0	2.7	3.9	3.7	3.51	4.33	3.99	4.12	4.18
Portugal	16.19	15.85	16.25	16.06	15.59	2.7	-0.9	1.4	3.6	2.8					
Romania	6.50	5.51	5.80	6.15	6.18	7.9	5.6	6.1	5.8	3.4	3.68	4.24	4.21	4.24	4.46
Slovenia	18.42	17.42	17.38	17.62	17.24	5.5	0.9	2.1	2.1	2.8					
Slovakia	11.92	11.59	12.13	12.80	13.22	3.9	0.9	0.7	4.1	3.7	31.26				
Finland	34.94	32.28	33.32	35.02	35.57	3.9	1.6	1.7	3.3	3.2					
Sweden	36.14	31.45	37.31	41.02	43.00	3.3	1.9	1.9	1.4	0.9	9.62	10.62	9.54	9.03	8.70
United Kingdom	29.91	25.75	27.81	28.23	30.46	3.6	2.2	3.3	4.5	2.8	0.80	0.89	0.86	0.87	0.81
Euro area total	28.41	27.07	27.76	28.36	28.47	3.3	0.3	1.6	2.7	2.5					
EU total	25.08	23.54	24.51	25.20	25.64	3.7	1.0	2.1	3.1	2.6					

#### 1.2 Comparison with EU totals

	Share in total GDP (percentages)					Share in the total population (percentages)				Comparison of GDP per capita with EU average					
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	2.77	2.89	2.89	2.92	2.91	2.15	2.16	2.17	2.18	2.19	129.01	134.15	133.48	133.75	132.72
Bulgaria	0.28	0.30	0.29	0.30	0.31	1.53	1.52	1.50	1.46	1.45	18.53	19.56	19.52	20.80	21.18
Czech Republic	1.23	1.21	1.22	1.23	1.18	2.09	2.10	2.10	2.09	2.08	58.99	57.58	58.16	58.79	56.51
Denmark	1.88	1.90	1.92	1.90	1.90	1.10	1.10	1.11	1.11	1.11	170.74	172.00	173.95	171.35	170.94
Germany	19.79	20.17	20.28	20.60	20.62	16.47	16.37	16.29	16.26	16.25	120.13	123.19	124.50	126.65	126.93
Estonia	0.13	0.12	0.12	0.13	0.13	0.27	0.27	0.27	0.27	0.27	48.28	43.62	43.60	47.24	49.48
Ireland	1.44	1.38	1.29	1.28	1.27	0.90	0.91	0.91	0.91	0.91	159.88	151.88	141.45	140.98	139.27
Greece	1.87	1.96	1.81	1.65	1.50	2.25	2.26	2.25	2.25	2.24	82.76	87.01	80.15	73.24	66.92
Spain	8.70	8.90	8.53	8.39	8.12	9.15	9.18	9.18	9.17	9.16	95.15	96.94	92.88	91.49	88.66
France	15.47	16.02	15.75	15.80	15.72	12.87	12.89	12.91	12.95	12.98	120.21	124.28	121.97	121.98	121.12
Italy	12.60	12.91	12.62	12.46	12.11	12.00	12.04	12.05	12.08	12.07	104.99	107.25	104.68	103.16	100.32
Cyprus	0.14	0.14	0.14	0.14	0.14	0.16	0.16	0.17	0.17	0.17	86.98	88.61	85.61	83.86	79.86
Latvia	0.18	0.16	0.15	0.16	0.17	0.44	0.43	0.42	0.41	0.40	41.92	36.73	35.09	38.99	42.67
Lithuania	0.26	0.23	0.22	0.24	0.25	0.64	0.63	0.62	0.60	0.59	40.42	35.80	36.36	40.38	42.87
Luxembourg	0.30	0.31	0.32	0.34	0.34	0.10	0.10	0.10	0.10	0.11	304.66	307.20	320.79	325.69	325.95
Hungary	0.84	0.78	0.79	0.79	0.76	2.01	2.00	1.99	1.98	1.97	41.93	38.75	39.40	39.73	38.31
Malta	0.05	0.05	0.05	0.05	0.05	0.08	0.08	0.08	0.08	0.08	57.99	61.08	62.37	62.98	63.40
Netherlands	4.76	4.87	4.77	4.73	4.64	3.30	3.30	3.31	3.32	3.32	144.21	147.36	144.11	142.42	139.52
Austria	2.26	2.35	2.32	2.36	2.37	1.67	1.67	1.67	1.67	1.67	135.50	140.68	139.14	141.57	142.08
Poland	2.91	2.64	2.88	2.93	2.95	7.65	7.63	7.68	7.66	7.64	38.00	34.59	37.56	38.20	38.58
Portugal	1.38	1.43	1.41	1.35	1.28	2.13	2.13	2.12	2.12	2.10	64.57	67.34	66.29	63.74	60.78
Romania	1.12	1.00	1.01	1.04	1.02	4.31	4.29	4.27	4.25	4.23	25.92	23.39	23.67	24.41	24.10
Slovenia	0.30	0.30	0.29	0.29	0.27	0.41	0.41	0.41	0.41	0.41	73.46	73.98	70.90	69.93	67.25
Slovakia	0.52	0.53	0.54	0.55	0.55	1.08	1.08	1.08	1.07	1.07	47.52	49.24	49.49	50.81	51.55
Finland	1.49	1.46	1.45	1.49	1.49	1.07	1.07	1.07	1.07	1.07	139.35	137.11	135.94	138.99	138.71
Sweden	2.67	2.48	2.85	3.06	3.17	1.85	1.86	1.87	1.88	1.89	144.15	133.61	152.23	162.78	167.67
United Kingdom	14.69	13.51	14.08	13.98	14.90	12.32	12.36	12.41	12.48	12.54	119.26	109.37	113.47	112.03	118.79
Euro area total	73.29	75.68	74.47	74.40	73.40	64.69	65.80	65.77	66.11	66.10	113.29	115.01	113.23	112.54	111.03
EU total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

#### 2. Currency in circulation outside MFIs

		(1	Total value EUR millions)		Value per capita (EUR)					
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Euro area total	722,746.04	769,871.49	808,562.25	857,481.67	876,786.97	2,241.15	2,339.65	2,449.92	2,579.41	2,630.90
Bulgaria	4,105.31	3,637.85	3,761.45	3,984.75	4,345.65	538.51	479.60	499.24	542.27	594.92
Czech Republic	13,601.75	13,355.38	14,265.63	14,656.30	15,461.97	1,304.14	1,272.97	1,356.40	1,396.28	1,470.98
Denmark	6,768.72	6,518.85	7,063.12	7,059.54	7,315.64	1,232.47	1,180.52	1,273.55	1,267.65	1,308.70
Latvia	1,222.65	940.36	1,137.58	1,486.78	1,550.81	561.43	439.01	542.41	722.71	762.33
Lithuania	2,467.56	2,019.23	2,272.65	2,813.37	2,991.49	771.54	638.41	733.76	929.08	1,000.69
Hungary	8,013.41	7,541.25	7,981.02	8,110.71	8,737.37	798.29	752.42	798.10	813.37	878.88
Poland	21,863.97	21,873.07	23,322.52	22,846.12	25,152.18	573.62	573.29	605.52	593.01	652.73
Romania	6,290.25	5,652.72	6,289.57	7,085.72	7,089.34	292.51	263.29	293.48	331.82	332.58
Sweden	9,145.17	9,761.22	10,751.66	10,334.61	10,254.25	991.88	1,049.71	1,146.42	1,093.67	1,077.41
United Kingdom	46,946.98	54,650.38	58,719.72	63,741.17	68,641.10	764.63	884.42	943.11	1,016.04	1,085.34

	Value as a percentage of GDP						Value as a percentage of narrow money (M1)				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	
Euro area total	7.89	8.64	8.83	9.10	9.24	17.91	16.90	17.01	17.62	16.95	
Bulgaria	11.59	10.41	10.43	10.35	10.96	40.42	39.25	40.01	37.06	36.93	
Czech Republic	8.82	9.39	9.51	9.43	10.15	21.82	19.95	17.68	17.58	16.65	
Denmark	2.88	2.92	2.99	2.94	2.99	6.70	6.12	6.58	6.73	6.41	
Latvia	5.34	5.08	6.31	7.36	6.97	25.90	22.38	21.40	23.87	22.39	
Lithuania	7.61	7.58	8.23	9.13	9.10	36.53	31.62	28.64	31.02	28.77	
Hungary	7.59	8.25	8.26	8.13	8.95	34.68	33.31	33.43	34.75	35.00	
Poland	6.02	7.04	6.58	6.16	6.60	25.95	23.12	20.64	21.76	21.14	
Romania	4.50	4.78	5.06	5.40	5.38	27.32	30.20	32.84	35.66	35.36	
Sweden	2.74	3.34	3.07	2.67	2.51	7.24	6.72	6.08	5.76	5.20	
United Kingdom	2.56	3.44	3.39	3.60	3.56	4.35	4.58	4.69	4.93	4.86	

### 3. Overnight deposit accounts held by credit institutions Accounts held at the central bank (average for last reserve maintenance period)

			otal value JR billions)			Value as a percentage of GDP				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	14.62	16.78	12.13	18.14	24.47	4.22	4.92	3.41	4.90	6.50
Bulgaria	1.15	1.09	1.71	2.01	2.02	3.24	3.13	4.75	5.22	5.09
Czech Republic	2.58	1.99	2.14	2.13	5.24	1.67	1.40	1.43	1.37	3.44
Denmark	-	-	-	-	-	-	-	-	-	-
Germany	144.35	95.11	79.49	156.18	214.32	5.84	4.01	3.19	5.98	8.04
Estonia	1.71	1.77	1.06	0.36	0.38	10.52	12.86	7.40	2.28	2.21
Ireland	20.79	13.74	9.15	7.72	5.32	11.54	8.47	5.79	4.75	3.25
Greece	7.23	6.99	7.19	4.78	2.60	3.10	3.02	3.24	2.29	1.34
Spain	54.74	34.30	28.67	47.35	64.22	5.03	3.27	2.73	4.45	6.12
France	75.45	57.96	46.75	86.84	140.09	3.90	3.07	2.41	4.34	6.89
Italy	31.53	30.44	26.37	36.99	38.03	2.00	2.00	1.70	2.34	2.43
Cyprus	1.35	2.61	1.61	2.70	3.36	7.87	15.48	9.24	15.04	18.80
Latvia	1.47	1.53	1.04	0.99	1.03	6.44	8.26	5.78	4.91	4.64
Lithuania	0.61	0.62	0.63	1.21	1.29	1.89	2.32	2.28	3.92	3.93
Luxembourg	34.02	11.43	10.08	38.00	31.22	91.02	31.72	25.26	89.14	70.27
Hungary	4.25	2.70	2.78	4.19	3.48	4.02	2.96	2.87	4.20	3.56
Malta	0.83	0.65	0.71	1.10	0.93	14.00	10.94	11.25	16.75	13.66
Netherlands	46.86	57.49	31.45	149.85	124.50	7.88	10.03	5.36	25.01	20.77
Austria	12.71	12.49	10.44	14.87	24.95	4.50	4.52	3.66	4.97	8.13
Poland	6.45	6.26	6.31	6.53	8.44	1.78	2.01	1.78	1.76	2.21
Portugal	4.84	7.76	4.69	5.70	5.78	2.81	4.60	2.71	3.33	3.50
Romania	4.89	4.43	5.07	5.71	4.83	3.50	3.75	4.08	4.35	3.67
Slovenia	0.94	1.10	0.62	0.85	1.41	2.51	3.09	1.74	2.35	3.98
Slovakia	2.41	1.17	0.73	0.99	0.65	3.73	1.87	1.10	1.43	0.92
Finland	7.91	8.19	8.62	39.18	45.15	4.26	4.75	4.82	20.77	23.45
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	69.27	173.50	171.82	209.70	272.28	3.77	10.91	9.92	11.84	14.13
Euro area total	458.17	358.21	278.68	611.60	727.39	5.00	4.02	3.04	6.49	7.67
EU total	552.95	552.10	471.25	844.08	1,026.01	4.42	4.69	3.83	6.66	7.94

### Overnight deposit accounts held by credit institutions (cont'd) Accounts held at other credit institutions (average of end-of-quarter figures)

			Γotal value UR billions)				Value as a p	percentage of G	DP	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	20.68	23.51	25.17	23.04	31.75	5.97	6.90	7.07	6.23	8.44
Bulgaria	1.00	0.14	0.59	0.42	0.25	2.81	0.41	1.64	1.09	0.63
Czech Republic	0.65	0.90	1.23	1.01	1.54	0.42	0.63	0.82	0.65	1.01
Denmark	142.74	160.75	174.05	162.60	180.68	60.71	71.90	73.60	67.62	73.74
Germany	324.69	292.72	352.71	332.62	387.87	13.13	12.33	14.14	12.74	14.55
Estonia	0.03	0.01	0.03	0.77	0.76	0.17	0.08	0.21	4.81	4.48
Ireland	-	-	-	-	-	-	-	-	-	-
Greece	55.81	61.84	6.18	4.52	3.51	23.93	26.76	2.78	2.17	1.81
Spain	-	-	38.84	39.31	29.20	-	-	3.70	3.70	2.78
France	300.53	359.37	350.43	255.04	133.15	15.55	19.06	18.09	12.74	6.55
Italy	249.44	211.09	111.12	101.57	116.78	15.84	13.89	7.16	6.43	7.46
Cyprus	7.75	15.97	0.73	0.93	0.80	45.16	94.78	4.22	5.19	4.47
Latvia	0.17	0.09	0.20	0.21	0.16	0.72	0.47	1.13	1.02	0.70
Lithuania	0.13	0.12	0.11	0.11	0.15	0.39	0.47	0.38	0.35	0.45
Luxembourg	67.26	34.66	25.35	24.79	28.39	179.98	96.22	63.53	58.16	63.91
Hungary	1.20	1.16	1.25	1.61	2.02	1.14	1.27	1.30	1.62	2.07
Malta	0.26	0.90	0.62	0.72	0.59	4.32	15.11	9.76	10.89	8.69
Netherlands	31.72	45.78	31.78	46.71	36.34	5.34	7.99	5.42	7.80	6.06
Austria	-	48.84	46.10	47.28	47.59	-	17.68	16.17	15.80	15.50
Poland	4.05	4.43	5.10	3.53	4.78	1.12	1.42	1.44	0.95	1.25
Portugal	4.99	3.90	3.85	2.93	2.74	2.90	2.32	2.22	1.71	1.66
Romania	0.63	1.33	0.86	1.12	0.73	0.45	1.12	0.69	0.85	0.55
Slovenia	0.08	0.18	0.08	0.08	0.16	0.21	0.52	0.22	0.21	0.46
Slovakia	1.70	0.41	0.51	0.48	0.34	2.64	0.65	0.78	0.70	0.47
Finland	-	-	12.96	36.68	52.50	-	-	7.25	19.44	27.27
Sweden	43.46	41.38	39.56	34.37	39.54	13.04	14.15	11.31	8.87	9.66
United Kingdom	249.33	233.07	410.00	311.60	352.23	13.58	14.65	23.67	17.60	18.28
Euro area total	1,063.21	1,099.19	1,006.42	917.46	872.47	11.61	12.34	10.99	9.73	9.19
EU total	1,508.29	1,542.57	1,639.40	1,434.04	1,454.54	12.07	13.10	13.33	11.32	11.25

### 4. Institutions offering payment services to non-MFIs Number of institutions

		Te	otal number				Number per	million inhabit	tants	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	107	106	108	110	105	10	10	10	10	9
Bulgaria	31	31	31	40	41	4	4	4	5	6
Czech Republic	56	58	57	60	58	5	6	5	6	6
Denmark	172	165	162	151	138	31	30	29	27	25
Germany	1,982	1,940	1,931	1,942	1,915	24	24	24	24	23
Estonia	34	38	38	45	44	25	28	28	34	33
Ireland	84	500	489	483	474	19	110	107	106	103
Greece	67	67	63	59	53	6	6	6	5	5
Spain	363	354	339	337	317	8	8	7	7	7
France	730	714	688	662	641	11	11	11	10	10
Italy	851	830	803	797	760	14	14	13	13	12
Cyprus	171	162	158	151	149	217	200	190	177	171
Latvia	34	34	34	28	27	16	16	16	14	13
Lithuania	86	86	88	114	124	27	27	28	38	41
Luxembourg	155	149	150	147	148	317	299	296	283	278
Hungary	200	193	191	186	181	20	19	19	19	18
Malta	31	32	34	34	37	76	77	82	82	88
Netherlands	332	319	309	306	270	20	19	19	18	16
Austria	808	795	785	770	755	97	95	94	92	90
Poland	714	936	945	1,096	1,739	19	25	25	28	45
Portugal	173	194	212	269	288	16	18	20	25	27
Romania	55	53	51	51	49	3	2	2	2	2
Slovenia	35	37	36	35	33	17	18	18	17	16
Slovakia	29	29	33	35	32	5	5	6	6	6
Finland	358	350	344	344	336	67	66	64	64	62
Sweden	183	179	176	199	202	20	19	19	21	21
United Kingdom	398	391	377	375	375	6	6	6	6	6
Euro area total	6,247	6,578	6,482	6,526	6,357	19	20	20	20	19
EU total	8,239	8,742	8,632	8,826	9,291	17	17	17	18	18

### 4. Institutions offering payment services to non-MFIs (cont'd) Number of offices

		To	otal number				Number per	million inhabi	tants	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	5,678	5,608	5,487	5,260	5,166	530	520	504	479	467
Bulgaria	6,082	6,062	5,987	3,907	3,949	798	799	795	532	541
Czech Republic	5,476	5,420	5,422	5,523	5,584	525	517	516	526	531
Denmark	2,204	2,016	1,676	1,582	1,428	401	365	302	284	255
Germany	41,601	40,862	40,130	39,643	38,173	507	499	491	485	466
Estonia	687	567	556	530	461	512	423	415	395	344
Ireland	2,206	2,475	1,997	2,740	2,591	491	545	438	599	564
Greece	4,447	4,412	4,023	3,862	3,646	396	391	356	342	323
Spain	46,088	44,455	43,188	40,120	38,160	1,011	968	937	870	827
France	39,121	38,334	38,823	38,171	38,026	610	595	599	586	581
Italy	47,264	48,258	48,042	46,967	46,603	790	802	794	773	766
Cyprus	1,259	1,183	-	-	1,140	1,600	1,464	-	-	1,305
Latvia	1,373	1,234	1,174	1,166	1,025	630	576	560	567	504
Lithuania	1,910	1,797	1,672	4,262	4,618	597	568	540	1,407	1,545
Luxembourg	487	485	473	470	468	996	974	932	905	881
Hungary	6,285	7,303	6,870	6,807	6,507	626	729	687	683	655
Malta	139	139	133	141	130	339	336	322	340	311
Netherlands	3,671	3,562	2,917	2,706	2,515	223	216	176	162	150
Austria	5,062	4,971	4,964	5,208	5,216	608	596	594	621	619
Poland	24,280	38,359	39,369	40,097	45,444	637	1,005	1,022	1,041	1,179
Portugal	7,323	7,346	8,046	8,095	7,935	689	691	756	760	748
Romania	-	-	-	7,110	6,967	-	-	-	333	327
Slovenia	702	710	698	691	699	347	348	341	337	340
Slovakia	2,860	2,829	2,823	2,804	2,830	529	522	520	519	523
Finland	1,695	1,622	1,547	1,529	1,485	319	304	288	284	274
Sweden	2,029	1,946	1,935	1,889	1,889	220	209	206	200	198
United Kingdom	24,554	22,743	22,533	22,552		400	368	362	359	182
Euro area total	206,743	207,251	204,394	200,083	195,244	641	630	619	602	586
EU total	292,275	302,308	298,936	294,978	284,156	586	605	596	587	564

### 5. Overnight deposits held by non-MFIs Number of overnight deposits

			Total number (thousands)				Nun	nber per capita		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	15,119.63	15,833.94	16,642.37	16,601.49	16,551.93	1.41	1.47	1.53	1.51	1.50
Bulgaria	-	-	-	-	-	-	-	-	-	-
Czech Republic	11,617.75	12,317.72	13,074.66	14,030.19	15,081.36	1.11	1.17	1.24	1.34	1.43
Denmark	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	2,786.81	2,763.10	2,233.73	-	-	2.08	2.06	1.67
Ireland	7,894.00	7,728.00	8,075.00	7,432.00	7,262.00	1.76	1.70	1.77	1.62	1.58
Greece	29,718.04	31,389.74	35,001.75	34,077.74	32,622.46	2.64	2.78	3.10	3.02	2.89
Spain	77,964.00	81,332.00	82,158.67	79,505.41	77,111.36	1.71	1.77	1.78	1.72	1.67
France	74,431.00	75,778.00	76,875.00	77,795.00	78,412.00	1.16	1.18	1.19	1.19	1.20
Italy	39,793.93	40,230.61	41,925.95	44,042.08	44,851.07	0.67	0.67	0.69	0.73	0.74
Cyprus	2,229.29	2,368.29	2,283.30	2,491.40	2,545.40	2.83	2.93	2.75	2.93	2.91
Latvia	5,062.85	4,928.53	4,936.51	5,105.23	4,989.68	2.32	2.30	2.35	2.48	2.45
Lithuania	9,699.33	10,168.42	9,483.58	8,480.28	8,707.55	3.03	3.21	3.06	2.80	2.91
Luxembourg	-	-	-	-	-	-	-	-	-	-
Hungary	9,653.82	10,066.44	10,205.11	10,542.62	10,748.87	0.96	1.00	1.02	1.06	1.08
Malta	870.64	1,644.87	877.18	994.78	1,013.84	2.12	3.97	2.12	2.40	2.42
Netherlands	23,825.00	23,819.00	24,076.00	23,459.00	22,758.00	1.45	1.44	1.45	1.41	1.36
Austria	9,054.68	9,624.27	9,942.45	9,765.55	9,678.16	1.09	1.15	1.19	1.16	1.15
Poland	42,660.89	47,796.05	51,954.43	56,362.24	58,499.64	1.12	1.25	1.35	1.46	1.52
Portugal	25,169.74	25,102.83	25,423.11	25,743.41	23,136.89	2.37	2.36	2.39	2.42	2.18
Romania		35,141.80	24,879.08	27,619.26	71,831.70		1.64	1.16	1.29	3.37
Slovenia	2,424.57	2,454.71	2,435.01	2,451.08	2,458.72	1.20	1.20	1.19	1.19	1.20
Slovakia	8,493,37	8,695,67	8,758.51	8,905,21	9,204.66	1.57	1.61	1.61	1.65	1.70
Finland	15,424.00	15,596.00	15,624.00	16,359.00	17,310.00	2.90	2.92	2.91	3.04	3.20
Sweden	14,543.00	15,106.00	-	_	-	1.58	1.62	-	-	-
United Kingdom	125,999.00	127,354.54	133,185.19	128,260.72	-	2.05	2.06	2.14	2.04	-
Euro area total	323,918.50	341,597.94	350,098.29	352,386.24	347,150.22	1.00	1.04	1.06	1.06	1.04
EU total	605,093.18	604,477.45	600,603.65	602,786.79	517,009.02	1.21	1.21	1.20	1.20	1.03

# 5. Overnight deposits held by non-MFIs (cont'd) Value of overnight deposits

			Fotal value UR billion					ie per capi R thousand			•	Value as a	percentage	of GDP	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	127.77	137.55	142.73	143.81	156.09	11.93	12.75	13.11	13.10	14.12	36.89	40.37	40.08	38.87	41.49
Bulgaria	6.94	6.99	6.54	7.99	9.67	0.91	0.92	0.87	1.09	1.32	19.60	20.01	18.14	20.75	24.37
Czech Republic	58.12	60.20	74.42	75.71	86.82	5.57	5.74	7.08	7.21	8.26	37.68	42.34	49.63	48.69	57.00
Denmark															
Germany	927.69	1,118.18	1,190.66	1,266.07	1,454.20	11.30	13.66	14.56	15.48	17.75	37.50	47.10	47.72	48.51	54.54
Estonia	4.44	4.53	5.99	6.26	8.05	3.31	3.38	4.47	4.67	6.01	27.34	32.93	41.83	39.24	47.34
Ireland	137.64	150.96	129.93												
Greece	98.37	111.79	96.48	86.52	81.91	8.75	9.91	8.53	7.66	7.26	42.18	48.38	43.43	41.49	42.28
Spain	502.50	558.46	535.62	527.62	526.41	11.02	12.16	11.63	11.44	11.40	46.19	53.29	51.07	49.62	50.16
France	506.86	549.47	575.71	609.04	637.40	7.90	8.52	8.89	9.35	9.74	26.22	29.14	29.73	30.43	31.36
Italy	762.76	855.99	858.58	800.13	801.42	12.75	14.22	14.20	13.18	13.17	48.42	56.33	55.33	50.69	51.18
Cyprus	12.30	14.59	18.06	21.56	22.47	15.63	18.06	21.78	25.34	25.72	71.68	86.59	103.78	119.91	125.60
Latvia	7.73	6.40	8.66	10.68	13.71	3.55	2.99	4.13	5.19	6.74	33.76	34.57	48.02	52.83	61.60
Lithuania	5.05	5.24	6.66	7.24	9.43	1.58	1.66	2.15	2.39	3.16	15.58	19.64	24.12	23.50	28.70
Luxembourg	102.58	119.64	141.47	149.30	166.97	209.68	240.14	278.76	287.44	314.14	274.47	332.09	354.51	350.25	375.83
Hungary					20.40	1.70	1.80	1.77	1.77	2.05	16.14	19.75	18.29	17.70	20.88
Malta	4.47	5.35	6.63	6.81	7.46	10.91	12.92	16.02	16.41	17.82	75.00	89.86	104.79	103.42	109.61
Netherlands	242.95	278.29	316.53	327.66	361.94	14.78	16.84	19.05	19.63	21.61	40.87	48.55	53.94	54.70	60.39
Austria	101.18	118.28	123.56	127.23	146.26	12.16	14.18	14.78	15.17	17.36	35.78	42.82	43.33	42.52	47.64
Poland	71.20	81.46	98.62	94.39	106.25	1.87	2.14	2.56	2.45	2.76	19.60	26.22	27.81	25.45	27.87
Portugal	57.33	57.29	56.50	58.23	56.74	5.40	5.39	5.31	5.47	5.35	33.34	33.99	32.69	34.04	34.34
Romania	21.43	20.42	19.39	19.23	20.10	1.00	0.95	0.90	0.90	0.94	15.33	17.28	15.59	14.65	15.26
Slovenia	7.08	7.67	8.71	8.89	9.31	3.50	3.76	4.25	4.33	4.53	19.02	21.57	24.45	24.58	26.26
Slovakia	23.67	20.17	21.58	21.25	23.49	4.38	3.72	3.98	3.94	4.34	36.75	32.12	32.77	30.75	32.86
Finland	57.19	66.46	72.71	77.81	86.45	10.76	12.45	13.56	14.44	15.97	30.80	38.57	40.69	41.24	44.90
Sweden	119.00	137.99	169.79	174.92											
United Kingdom															-
Euro area total	3,648.67	4,170.14	4,295.47	4,360.17	4,672.61	11.31	12.67	13.02	13.12	14.02	39.83	46.81	46.89	46.25	49.24
EU total	10,131.51	7,446.27	7,782.93	8,287.53	9,220.04	20.32	14.89	15.51	16.48	18.29	81.05	63.26	63.28	65.41	71.32

# 6. Payment and terminal transactions involving non-MFIs Total number of transactions

(total for the period)

		Total nur	mber of transacti (millions)	ions			se in the number nnual percentage		
	2008	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	2,197.82	2,289.54	2,386.39	2,502.64	2,503.27	4.17	4.23	4.87	0.03
Bulgaria	69.80	67.43	189.51	214.01	226.33	-3.39	181.04	12.93	5.76
Czech Republic	-	-	941.60	979.75	1,060.14	-	-	4.05	8.21
Denmark	1,430.55	1,429.35	1,532.83	1,640.28	1,766.61	-0.08	7.24	7.01	7.70
Germany	16,056.73	16,577.38	17,323.86	17,738.32	18,216.66	3.24	4.50	2.39	2.70
Estonia	266.25	271.36	283.16	313.59	334.06	1.92	4.35	10.75	6.53
Ireland	683.77	673.06	669.76	682.75	694.05	-1.57	-0.49	1.94	1.66
Greece	171.73	181.14	185.11	186.35	185.56	5.48	2.19	0.67	-0.43
Spain	5,385.77	5,557.34	5,602.48	5,611.56	5,809.85	3.19	0.81	0.16	3.53
France	15,893.46	16,422.32	17,057.49	17,538.26	18,068.32	3.33	3.87	2.82	3.02
Italy	3,816.22	3,957.44	4,004.43	4,159.58	4,333.22	3.70	1.19	3.87	4.17
Cyprus	84.90	85.81	91.73	93.70	101.09	1.08	6.89	2.15	7.90
Latvia	222.29	217.21	222.89	238.58	263.99	-2.28	2.61	7.04	10.65
Lithuania	209.79	213.53	227.77	275.62	311.58	1.78	6.67	21.01	13.05
Luxembourg	436.23	543.00	703.47	927.84	1,161.20	24.48	29.55	31.89	25.15
Hungary	816.73	841.78	859.17	852.36	893.00	3.07	2.07	-0.79	4.77
Malta	28.05	29.32	30.57	31.83	31.81	4.55	4.26	4.11	-0.07
Netherlands	4,822.67	5,090.73	5,441.90	5,604.45	5,853.92	5.56	6.90	2.99	4.45
Austria	2,139.37	2,214.18	2,266.45	2,363.10	2,426.44	3.50	2.36	4.26	2.68
Poland	1,714.09	2,041.40	2,335.71	2,674.51	2,975.87	19.10	14.42	14.51	11.27
Portugal	1,564.75	1,628.92	1,720.13	1,791.74	1,769.96	4.10	5.60	4.16	-1.22
Romania	271.66	286.75	302.98	320.60	365.80	5.56	5.66	5.82	14.10
Slovenia	321.52	322.13	334.78	339.75	319.79	0.19	3.93	1.48	-5.87
Slovakia	359.07	414.50	451.51	503.97	556.24	15.44	8.93	11.62	10.37
Finland	1,823.60	1,756.50	1,985.63	2,183.36	2,427.83	-3.68	13.04	9.96	11.20
Sweden	2,578.80	2,740.80	2,980.70	3,102.70	3,346.20	6.28	8.75	4.09	7.85
United Kingdom	15,259.94	15,890.75	16,545.64	17,794.86	18,503.75	4.13	4.12	7.55	3.98
Euro area total	55,426.59	57,743.30	60,255.68	62,572.77	64,793.25	3.51	4.35	3.36	3.55
EU total	78,625.55	81,743.68	86,677.64	90,666.03	94,506.53	3.97		4.60	4.24

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

# 6. Payment and terminal transactions involving non-MFIs (cont'd) Total number of transactions

 $(total\ for\ the\ period)$ 

		Num	ber per ca	pita		ľ		er overnigh by non-MI				ountry's sh ber of trans			s)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	205.27	212.19	219.28	227.97	226.46	145.36	144.60	143.39	150.75	151.24	2.80	2.80	2.75	2.76	2.65
Bulgaria	9.16	8.89	25.15	29.12	30.98	-	-	-	-	-	0.09	0.08	0.22	0.24	0.24
Czech Republic	-	-	89.53	93.34	100.86	-	-	72.02	69.83	70.29	-	-	1.09	1.08	1.12
Denmark	260.48	258.85	276.38	294.54	316.03	-	-	-	-	-	1.82	1.75	1.77	1.81	1.87
Germany	195.53	202.47	211.89	216.91	222.38	-	-	-	-	-	20.42	20.28	19.99	19.56	19.28
Estonia	198.56	202.45	211.30	233.99	249.35	-	-	101.61	113.49	149.55	0.34	0.33	0.33	0.35	0.35
Ireland	152.08	148.28	146.88	149.16	151.20	86.62	87.09	82.94	91.87	95.57	0.87	0.82	0.77	0.75	0.73
Greece	15.28	16.05	16.37	16.49	16.44	5.78	5.77	5.29	5.47	5.69	0.22	0.22	0.21	0.21	0.20
Spain	118.13	121.00	121.60	121.66	125.85	69.08	68.33	68.19	70.58	75.34	6.85	6.80	6.46	6.19	6.15
France	247.82	254.77	263.31	269.34	276.13	213.53	216.72	221.89	225.44	230.43	20.21	20.09	19.68	19.34	19.12
Italy	63.78	65.75	66.21	68.50	71.19	95.90	98.37	95.51	94.45	96.61	4.85	4.84	4.62	4.59	4.59
Cyprus	107.93	106.20	110.59	110.12	115.74	38.08	36.23	40.17	37.61	39.72	0.11	0.10	0.11	0.10	0.11
Latvia	102.07	101.41	106.27	115.97	129.77	43.91	44.07	45.15	46.73	52.91	0.28	0.27	0.26	0.26	0.28
Lithuania	65.60	67.51	73.54	91.02	104.23	21.63	21.00	24.02	32.50	35.78	0.27	0.26	0.26	0.30	0.33
Luxembourg	891.72	1,089.92	1,386.16	1,786.37	2,184.76	-	-	-	-	-	0.55	0.66	0.81	1.02	1.23
Hungary	81.36	83.99	85.92	85.48	89.83	84.60	83.62	84.19	80.85	83.08	1.04	1.03	0.99	0.94	0.94
Malta	68.39	70.79	73.91	76.72	76.01	32.22	17.83	34.85	32.00	31.37	0.04	0.04	0.04	0.04	0.03
Netherlands	293.35	308.05	327.59	335.75	349.45	202.42	213.73	226.03	238.90	257.22	6.13	6.23	6.28	6.18	6.19
Austria	257.09	265.44	271.07	281.71	287.96	236.27	230.06	227.96	241.98	250.71	2.72	2.71	2.61	2.61	2.57
Poland	44.97	53.51	60.64	69.42	77.23	40.18	42.71	44.96	47.45	50.87	2.18	2.50	2.69	2.95	3.15
Portugal	147.31	153.20	161.71	168.23	166.94	62.17	64.89	67.66	69.60	76.50	1.99	1.99	1.98	1.98	1.87
Romania	12.63	13.36	14.14	15.01	17.16		8.16	12.18	11.61	5.09	0.35	0.35	0.35	0.35	0.39
Slovenia	159.02	157.78	163.40	165.50	155.49	132.61	131.23	137.48	138.61	130.06	0.41	0.39	0.39	0.37	0.34
Slovakia	66.42	76.51	83.15	93.36	102.89	42.28	47.67	51.55	56.59	60.43	0.46	0.51	0.52	0.56	0.59
Finland	343.21	329.00	370.22	405.27	448.54	118.23	112.63	127.09	133.47	140.26	2.32	2.15	2.29	2.41	2.57
Sweden	279.70	294.74	317.82	328.35	351.58	177.32	181.44	-	-	-	3.28	3.35	3.44	3.42	3.54
United Kingdom	248.54	257.17	265.74	283.65	292.58	121.11	124.78	124.23	138.74	-	19.41	19.44	19.09	19.63	19.58
Euro area total	171.87	175.48	182.57	188.23	194.42	171.11	169.04	172.11	177.57	186.64	70.49	70.64	69.52	69.01	68.56
EU total	157.73	163.46	172.74	180.30	187.46	129.94	135.23	144.32	150.41	182.79	100.00	100.00	100.00	100.00	100.00

#### 7.1 Number of transactions per type of payment instrument

		Cr	edit transfers				1	Direct debits		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	925.58	953.26	1,005.50	1,026.64	939.04	247.94	260.27	246.02	264.55	285.64
Bulgaria	56.70	54.54	163.68	177.33	186.71	0.40	0.21	5.18	8.54	6.94
Czech Republic	-	-	514.41	539.67	589.89	-	-	147.64	145.81	140.96
Denmark	287.70	288.60	290.00	294.84	300.29	193.23	178.30	188.10	194.28	211.24
Germany	5,681.62	5,829.31	5,871.32	6,071.98	6,154.70	7,949.21	8,188.78	8,687.26	8,648.30	8,811.76
Estonia	100.06	97.21	96.92	97.33	102.10	17.84	18.67	18.88	18.87	19.50
Ireland	154.42	155.86	155.57	152.33	152.71	112.50	110.90	108.00	107.01	109.09
Greece	43.54	54.76	63.39	69.06	74.92	12.25	14.03	17.04	18.53	16.34
Spain	780.43	808.74	807.93	812.34	848.34	2,308.85	2,431.32	2,364.86	2,286.63	2,437.18
France	2,697.30	2,789.45	2,989.65	2,977.54	3,097.20	3,023.63	3,265.48	3,411.19	3,533.32	3,543.38
Italy	1,062.86	1,204.56	1,227.20	1,261.72	1,261.27	554.08	575.83	593.17	600.70	602.27
Cyprus	20.91	23.16	25.50	26.26	31.15	8.07	7.29	7.90	7.70	7.13
Latvia	121.91	114.29	115.74	119.26	130.29	4.36	4.36	4.20	4.22	4.28
Lithuania	109.67	108.28	114.99	153.57	167.41	10.94	12.05	13.95	14.80	13.18
Luxembourg	62.96	65.07	66.80	68.90	67.46	14.08	14.92	15.72	16.72	15.46
Hungary	569.50	577.56	572.78	545.22	553.22	67.74	67.73	65.03	63.66	64.39
Malta	4.93	5.51	6.10	6.90	7.03	1.05	1.20	1.21	1.33	1.40
Netherlands	1,544.16	1,571.00	1,647.87	1,647.91	1,694.21	1,225.54	1,272.13	1,310.15	1,340.38	1,368.65
Austria	961.00	950.00	959.00	1,002.00	996.00	794.00	841.00	843.00	871.00	893.00
Poland	1,115.93	1,314.77	1,468.69	1,625.13	1,736.93	21.31	22.53	22.59	23.28	23.25
Portugal	164.64	180.59	182.57	201.99	205.74	223.13	231.91	236.94	243.04	252.37
Romania	178.30	186.60	185.17	179.18	193.82	6.71	3.60	1.67	3.87	7.06
Slovenia	171.05	164.66	167.72	167.37	150.69	41.51	46.30	50.00	51.43	41.54
Slovakia	210.70	229.45	252.36	278.07	306.58	60.96	70.59	69.59	73.19	79.00
Finland	749.00	773.00	861.23	1,009.32	1,190.98	82.00	84.00	84.00	81.85	80.90
Sweden	699.00	726.00	768.00	831.00	859.00	228.60	241.00	272.00	289.00	297.00
United Kingdom	3,185.08	3,274.60	3,396.30	3,601.50	3,693.10	3,076.86	3,149.15	3,229.34	3,322.36	3,416.65
Euro area total	15,024.40	15,758.38	16,289.70	16,877.64	17,280.12	16,597.84	17,415.94	18,046.05	18,164.54	18,564.61
EU total	21,658.95	22,500.83	23,976.39	24,944.34	25,690.77	20,286.79	21,113.53	22,014.61	22,234.36	22,749.54

#### 7.1 Number of transactions per type of payment instrument (cont'd)

			Cheques			E	-money p	urchase tr	ansactions			Other pay	ment instr	uments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	8.82	7.94	7.20	6.50	5.52	81.17	70.49	60.62	50.51	46.20	0.22	0.18	0.16	0.12	-
Bulgaria	-	-	-	-	-	-	-	-	0.01	0.01	-	-	-	-	-
Czech Republic	0.32	0.28	0.67	0.66	0.63	84.93	57.63	65.40	23.95	7.48	-	-	0.22	0.44	0.74
Denmark	13.69	9.60	7.10	5.59	4.22	-	-	-	-	-	-	-	-	-	-
Germany	65.42	57.02	48.27	40.61	34.40	47.42	43.08	38.94	36.01	33.60	-	-	-	-	-
Estonia	0.01	0.00	0.00	0.00	0.00	-	-	-	-	-	0.01	0.00	0.00	0.00	0.00
Ireland	117.20	101.80	90.90	84.21	75.75	-	-	-	-	-	-	-	-	-	-
Greece	28.81	25.33	22.60	19.43	15.47	0.89	1.82	2.56	3.95	4.51	0.91	0.74	0.54	0.42	0.34
Spain	136.04	113.35	103.49	94.65	83.80	0.40	0.37	0.30	0.15	0.12	61.69	46.56	39.02	31.53	24.70
France	3,487.44	3,302.56	3,122.80	2,971.44	2,805.62	32.17	36.04	41.09	46.50	52.25	110.42	105.53	101.11	98.45	94.89
Italy	384.93	335.20	315.43	291.62	275.69	72.56	89.71	118.27	151.89	191.24	345.87	280.68	247.94	286.77	303.58
Cyprus	25.72	23.49	22.56	20.08	20.34	-	0.00	0.00	0.70	0.98	0.00	0.00	0.00	0.00	0.00
Latvia	0.03	0.02	0.02	0.02	0.01	0.86	0.78	1.07	1.11	1.46	-	-	-	-	-
Lithuania	0.25	0.19	0.19	0.17	0.14	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	0.21	0.21	0.19	0.20	0.33	308.79	408.64	555.75	770.67	995.28	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	13.19	12.94	11.89	11.94	11.23
Malta	11.94	11.37	10.27	9.75	7.60	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	176.12	177.05	178.29	171.72	148.16	-	-	-	-	-
Austria	3.00	2.00	2.00	2.00	1.78	28.95	27.06	26.61	26.15	28.04	8.14	10.51	14.30	15.59	18.88
Poland	0.23	0.25	0.19	0.11	0.11	-	-	-	-	-	-	-	-	-	-
Portugal	167.88	144.08	127.53	106.66	88.69	1.99	2.18	2.11	2.17	8.67	0.80	0.66	0.50	0.41	0.33
Romania	10.75	9.04	10.86	7.16	6.83	-	-	-	-	-	0.02	0.01	0.01	0.01	0.02
Slovenia	0.32	0.27	0.21	0.14	0.10	-	-	-	-	0.02	0.01	0.01	0.00	0.00	0.00
Slovakia	0.08	0.06	0.05	0.05	0.05	-	0.01	0.02	0.05	0.07	-	-	-	-	-
Finland	0.60	0.50	0.40	0.38	0.33	-	-	-	-	-	-	-	-	-	-
Sweden	0.80	0.70	0.40	0.40	0.20	-	-	-	-	-	-	-	-	-	-
United Kingdom	1,403.00	1,282.00	1,113.00	970.00	848.00	-	-	-	-	-	-	-	-	-	-
Euro area total	4,438.33	4,125.18	3,873.91	3,647.71	3,415.47	750.45	856.44	1,024.56	1,260.47	1,509.16	528.06	444.88	403.57	433.28	442.71
EU total	5,867.47	5,427.27	5,006.33	4,631.80	4,275.60	836.24	914.85	1,091.02	1,285.55	1,518.11	541.27	457.83	415.69	445.67	454.70

### 7.1 Number of transactions per type of payment instrument (cont'd) Card payments (except with e-money cards)

		Total	l card payr	nents		١	With cards	with a del	oit function	n	With o	cards with	a delayed o	lebit funct	ion
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	934.09	997.40	1,066.89	1,154.32	1,226.88	828.17	885.20	945.90	1,020.57	1,087.60	-	-	-	-	-
Bulgaria	12.69	12.68	20.65	28.12	32.68	9.26	8.43	12.96	18.61	23.86	-	-	-	-	-
Czech Republic	147.51	175.18	213.27	269.23	320.45	135.89	159.66	191.11	238.47	279.12	0.14	0.16	0.25	0.24	0.25
Denmark	935.93	952.38	1,047.60	1,145.57	1,250.87	867.70	918.91	1,008.00	1,095.87	1,198.16	-	-	-	-	-
Germany	2,313.06	2,459.19	2,678.07	2,941.42	3,182.20	1,878.31	2,003.32	2,196.26	2,399.67	2,579.11	394.98	415.39	447.89	501.22	559.69
Estonia	148.33	155.47	167.36	197.39	212.45	132.51	138.33	149.91	179.14	193.49	0.00	0.00	-	-	-
Ireland	299.65	304.50	315.29	339.20	356.50	181.20	195.10	207.79	237.60	256.20	-	-	-	-	-
Greece	85.34	84.47	78.99	74.97	73.99	7.94	9.24	10.85	12.83	17.67	2.14	1.96	1.79	1.63	1.48
Spain	2,098.36	2,157.01	2,286.90	2,386.27	2,415.72	921.47	952.32	997.12	1,062.30	1,096.29	-	-	-	-	-
France	6,542.50	6,923.25	7,391.64	7,911.01	8,474.98	-	-	-	-	-	-	-	-	-	-
Italy	1,395.92	1,471.46	1,502.41	1,566.87	1,699.17	873.31	902.16	914.76	981.12	1,091.52	-	-	-	-	-
Cyprus	30.19	31.87	35.78	38.96	41.50	14.11	14.95	17.98	19.95	22.19	0.13	0.69	0.82	0.92	0.96
Latvia	95.13	97.75	101.86	113.97	127.96	69.41	74.16	78.93	92.24	105.90	2.83	3.69	4.83	7.11	10.66
Lithuania	88.94	93.02	98.65	107.08	130.85	81.85	84.60	88.52	95.39	118.05	-	-	-	-	-
Luxembourg	50.20	54.37	65.01	71.36	82.67	31.00	34.04	36.16	37.83	44.17	-	-	-	-	-
Hungary	166.30	183.56	209.46	231.54	264.17	142.65	157.60	184.16	204.37	230.30	0.52	0.45	0.50	0.50	0.46
Malta	10.13	11.24	12.99	13.84	15.73	6.47	7.17	8.07	8.88	10.23	-	-	-	-	-
Netherlands	1,876.85	2,070.56	2,305.59	2,444.44	2,642.89	1,779.87	1,978.12	2,206.41	2,333.92	2,530.66	-	-	-	-	-
Austria	344.29	383.61	421.54	446.32	488.75	274.53	292.80	316.89	328.62	358.79	36.67	56.84	68.49	79.49	89.80
Poland	576.67	703.91	844.23	1,025.99	1,215.59	425.08	528.83	656.65	826.67	1,001.54	14.49	13.67	12.36	11.89	11.81
Portugal	1,006.31	1,069.49	1,170.47	1,237.47	1,214.16	-	-	-	-	-	-	-	-	-	-
Romania	75.88	87.51	105.27	130.38	158.08	57.73	70.07	87.15	107.44	130.33	0.59	0.26	0.46	0.51	0.46
Slovenia	108.64	110.89	116.84	120.81	127.44	65.67	69.61	74.93	79.67	85.37	39.27	38.35	38.93	38.07	38.83
Slovakia	87.33	114.39	129.49	152.61	170.54	77.70	102.16	116.98	139.58	156.59	0.21	0.17	0.19	0.17	0.14
Finland	992.00	899.00	1,040.00	1,091.82	1,155.62	914.00	835.00	953.00	994.96	1,053.23	-	-	-	-	-
Sweden	1,650.40	1,773.10	1,940.30	1,982.30	2,190.00	1,196.40	1,306.30	1,421.20	1,477.50	1,648.00	42.90	40.30	46.20	41.90	43.00
United Kingdom	7,595.00	8,185.00	8,807.00	9,901.00	10,546.00	5,446.00	6,017.00	6,604.00	7,612.00	8,155.00	179.00	166.00	170.00	166.00	167.00
Euro area total	18,087.52	19,142.69	20,617.89	22,189.07	23,581.19	7,776.04	8,281.16	9,003.10	9,836.62	10,583.12	473.19	513.41	558.11	621.50	690.90
EU total	29,667.64	31,562.25	34,173.56	37,124.25	39,817.84	16,418.21	17,745.05	19,485.69	21,605.18	23,473.38	713.86	737.94	792.70	849.64	924.54

### 7.1 Number of transactions per type of payment instrument (cont'd) Card payments (except with e-money cards)

			h cards wi edit functi					s with a de	bit and/or nction		,	With cards delaye	with a cre d debit fur		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	-	_	-	-	-	-	-	-	-	-	105.92	112.20	120.99	133.74	139.28
Bulgaria	3.44	4.25	7.69	9.51	8.82	-	-	-	-	-	-	-	-	-	-
Czech Republic	11.48	15.36	21.91	30.52	41.08	-	-	-	-	-	-	-	-	-	-
Denmark	68.23	33.47	39.60	49.70	52.71	-	-	-	-	-	-	-	-	-	-
Germany	39.77	40.48	33.92	40.53	43.40	-	-	-	-	-	-	-	-	-	-
Estonia	15.82	17.14	17.46	18.25	18.94	-	-	-	-	-	-	-	-	-	-
Ireland	118.45	109.40	107.50	101.60	100.30	-	-	-	-	-	-	-	-	-	-
Greece	75.26	73.27	66.35	60.52	54.84	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	1,144.35	1,169.18	1,261.48	1,302.22	1,303.27
France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	522.61	569.30	587.66	585.76	607.65
Cyprus	15.84	16.14	16.86	17.96	18.20	0.11	0.10	0.11	0.13	0.15	-	0.00	0.00	0.00	0.00
Latvia	22.89	19.90	18.10	14.63	11.40	-	-	-	-	-	-	-	-	-	-
Lithuania	7.09	8.42	10.13	11.70	12.80	-	-	-	-	-	-	-	-	-	-
Luxembourg	19.20	20.33	28.85	33.53	38.50	-	-	-	-	-	-	-	-	-	-
Hungary	23.13	25.51	24.81	26.67	33.41	-	-	-	-	-	-	-	-	-	-
Malta	3.65	4.07	4.92	4.96	5.50	-	-	-	-	-	-	-	-	-	-
Netherlands	-	_	-	-	_	-	-	-	-	_	96.98	92.44	99.18	110.53	112.24
Austria	33.10	33.97	36.16	38.21	40.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Poland	137.10	161.40	175.23	187.43	202.24	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	866.99	907.15	963.34	1,004.18	976.82	139.32	162.34	207.13	233.29	237.34
Romania	17.54	17.18	17.67	22.43	27.29	-	-	-	-	-	0.02	-	-	-	-
Slovenia	3.70	2.93	2.99	3.07	3.23	-	-	-	-	-	-	-	-	-	-
Slovakia	9.42	12.06	12.32	12.86	13.81	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	78.00	64.00	87.00	96.86	102.38
Sweden	101.10	107.80	139.40	115.20	123.00	125.70	132.20	136.80	151.50	162.00	184.20	186.60	196.70	196.30	214.00
United Kingdom	1,791.00	1,819.00	1,857.00	1,926.00	2,023.00	-	-	-	-	-	179.00	183.00	176.00	197.00	201.00
Euro area total	308.98	312.65	309.87	331.48	336.88	867.10	907.25	963.45	1,004.31	976.96	2,087.18	2,169.47	2,363.43	2,462.40	2,502.17
EU total	2,517.23	2,542.09	2,638.85	2,725.26	2,872.63	992.80	1,039.45	1,100.25	1,155.81	1,138.96	2,450.40	2,539.07	2,736.13	2,855.70	2,917.17

#### 7.2 Relative importance of payment instruments

 $(as\ a\ percentage\ of\ the\ total\ number\ of\ transactions)$ 

		Cred	lit transfei	rs			Di	rect debits			Card pa	yments (ex	ccept with o	e-money ca	ards)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	42.11	41.64	42.13	41.02	37.51	11.28	11.37	10.31	10.57	11.41	42.50	43.56	44.71	46.12	49.01
Bulgaria	81.24	80.89	86.37	82.86	82.49	0.58	0.31	2.73	3.99	3.06	18.19	18.80	10.90	13.14	14.44
Czech Republic	-	-	54.63	55.08	55.64	-	-	15.68	14.88	13.30	-	-	22.65	27.48	30.23
Denmark	20.11	20.19	18.92	17.98	17.00	13.51	12.47	12.27	11.84	11.96	65.42	66.63	68.34	69.84	70.81
Germany	35.38	35.16	33.89	34.23	33.79	49.51	49.40	50.15	48.75	48.37	14.41	14.83	15.46	16.58	17.47
Estonia	37.58	35.82	34.23	31.04	30.56	6.70	6.88	6.67	6.02	5.84	55.71	57.29	59.10	62.94	63.59
Ireland	22.58	23.16	23.23	22.31	22.00	16.45	16.48	16.13	15.67	15.72	43.82	45.24	47.08	49.68	51.37
Greece	25.35	30.23	34.24	37.06	40.38	7.13	7.74	9.20	9.95	8.80	49.69	46.63	42.67	40.23	39.87
Spain	14.49	14.55	14.42	14.48	14.60	42.87	43.75	42.21	40.75	41.95	38.96	38.81	40.82	42.52	41.58
France	16.97	16.99	17.53	16.98	17.14	19.02	19.88	20.00	20.15	19.61	41.16	42.16	43.33	45.11	46.91
Italy	27.85	30.44	30.65	30.33	29.11	14.52	14.55	14.81	14.44	13.90	36.58	37.18	37.52	37.67	39.21
Cyprus	24.63	26.99	27.79	28.02	30.81	9.51	8.49	8.61	8.22	7.06	35.56	37.14	39.00	41.58	41.05
Latvia	54.84	52.62	51.93	49.99	49.35	1.96	2.01	1.89	1.77	1.62	42.80	45.00	45.70	47.77	48.47
Lithuania	52.27	50.71	50.49	55.72	53.73	5.22	5.64	6.12	5.37	4.23	42.39	43.56	43.31	38.85	42.00
Luxembourg	14.43	11.98	9.50	7.43	5.81	3.23	2.75	2.23	1.80	1.33	11.51	10.01	9.24	7.69	7.12
Hungary	69.73	68.61	66.67	63.97	61.95	8.29	8.05	7.57	7.47	7.21	20.36	21.81	24.38	27.16	29.58
Malta	17.57	18.80	19.96	21.67	22.10	3.76	4.08	3.97	4.18	4.41	36.10	38.34	42.48	43.47	49.46
Netherlands	32.02	30.86	30.28	29.40	28.94	25.41	24.99	24.08	23.92	23.38	38.92	40.67	42.37	43.62	45.15
Austria	44.92	42.91	42.31	42.40	41.05	37.11	37.98	37.19	36.86	36.80	16.09	17.32	18.60	18.89	20.14
Poland	65.10	64.41	62.88	60.76	58.37	1.24	1.10	0.97	0.87	0.78	33.64	34.48	36.14	38.36	40.85
Portugal	10.52	11.09	10.61	11.27	11.62	14.26	14.24	13.77	13.56	14.26	64.31	65.66	68.05	69.07	68.60
Romania	65.64	65.07	61.12	55.89	52.99	2.47	1.26	0.55	1.21	1.93	27.93	30.52	34.75	40.67	43.22
Slovenia	53.20	51.12	50.10	49.26	47.12	12.91	14.37	14.94	15.14	12.99	33.79	34.42	34.90	35.56	39.85
Slovakia	58.68	55.36	55.89	55.18	55.12	16.98	17.03	15.41	14.52	14.20	24.32	27.60	28.68	30.28	30.66
Finland	41.07	44.01	43.37	46.23	49.06	4.50	4.78	4.23	3.75	3.33	54.40	51.18	52.38	50.01	47.60
Sweden	27.11	26.49	25.77	26.78	25.67	8.86	8.79	9.13	9.31	8.88	64.00	64.69	65.10	63.89	65.45
United Kingdom	20.87	20.61	20.53	20.24	19.96	20.16	19.82	19.52	18.67	18.46	49.77	51.51	53.23	55.64	56.99
Euro area total	27.11	27.29	27.03	26.97	26.67	29.95	30.16	29.95	29.03	28.65	32.63	33.15	34.22	35.46	36.39
EU total	27.55	27.53	27.66	27.51	27.18	25.80	25.83	25.40	24.52	24.07	37.73	38.61	39.43	40.95	42.13

#### 7.2 Relative importance of payment instruments (cont'd)

 $(as\ a\ percentage\ of\ the\ total\ number\ of\ transactions)$ 

	Cheques					E-money purchase transactions					Other payment instruments				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	0.40	0.35	0.30	0.26	0.22	3.69	3.08	2.54	2.02	1.85	0.01	0.01	0.01	0.00	-
Bulgaria	-	-	-	-	-	-	-	-	0.01	0.00	-	-	-	-	-
Czech Republic	-	-	0.07	0.07	0.06	-	-	6.95	2.44	0.71	-	-	0.02	0.04	0.07
Denmark	0.96	0.67	0.46	0.34	0.24	-	-	-	-	-	-	-	-	-	-
Germany	0.41	0.34	0.28	0.23	0.19	0.30	0.26	0.22	0.20	0.18	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	17.14	15.12	13.57	12.33	10.91	-	-	-	-	-	-	-	-	-	-
Greece	16.77	13.98	12.21	10.43	8.34	0.52	1.00	1.38	2.12	2.43	0.53	0.41	0.29	0.22	0.18
Spain	2.53	2.04	1.85	1.69	1.44	0.01	0.01	0.01	0.00	0.00	1.15	0.84	0.70	0.56	0.43
France	21.94	20.11	18.31	16.94	15.53	0.20	0.22	0.24	0.27	0.29	0.69	0.64	0.59	0.56	0.53
Italy	10.09	8.47	7.88	7.01	6.36	1.90	2.27	2.95	3.65	4.41	9.06	7.09	6.19	6.89	7.01
Cyprus	30.30	27.38	24.59	21.44	20.12	-	0.00	0.00	0.74	0.97	0.00	0.00	0.00	0.00	0.00
Latvia	0.01	0.01	0.01	0.01	0.00	0.39	0.36	0.48	0.47	0.55	-	-	-	-	-
Lithuania	0.12	0.09	0.08	0.06	0.04	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	0.05	0.04	0.03	0.02	0.03	70.79	75.26	79.00	83.06	85.71	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	1.61	1.54	1.38	1.40	1.26
Malta	42.57	38.79	33.59	30.62	23.90	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	3.65	3.48	3.28	3.06	2.53	-	-	-	-	-
Austria	0.14	0.09	0.09	0.08	0.07	1.35	1.22	1.17	1.11	1.16	0.38	0.47	0.63	0.66	0.78
Poland	0.01	0.01	0.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-
Portugal	10.73	8.85	7.41	5.95	5.01	0.13	0.13	0.12	0.12	0.49	0.05	0.04	0.03	0.02	0.02
Romania	3.96	3.15	3.58	2.23	1.87	-	-	-	-	-	0.01	0.00	0.00	0.00	0.00
Slovenia	0.10	0.08	0.06	0.04	0.03	-	-	-	-	0.01	0.00	0.00	0.00	0.00	0.00
Slovakia	0.02	0.02	0.01	0.01	0.01	-	0.00	0.00	0.01	0.01	-	-	-	-	-
Finland	0.03	0.03	0.02	0.02	0.01	-	-	-	-	-	-	-	-	-	-
Sweden	0.03	0.03	0.01	0.01	0.01	-	-	-	-	-	-	-	-	-	-
United Kingdom	9.19	8.07	6.73	5.45	4.58	-	-	-	-	-	-	-	-	-	-
Euro area total	8.01	7.14	6.43	5.83	5.27	1.35	1.48	1.70	2.01	2.33	0.95	0.77	0.67	0.69	0.68
EU total	7.46	6.64	5.78	5.11	4.52	1.06	1.12	1.26	1.42	1.61	0.69	0.56	0.48	0.49	0.48

#### 7.3 Increase in the number of transactions

(annual percentage changes)

		Credit trans	fers			Direct deb	its		Card paymer	nts (except wit	th e-money c	ards)
	2009	2010	2011	2012	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	2.99	5.48	2.10	-8.53	4.97	-5.48	7.53	7.97	6.78	6.97	8.20	6.29
Bulgaria	-3.81	200.08	8.35	5.28	-48.26	2,388.46	65.05	-18.80	-0.11	62.90	36.15	16.23
Czech Republic	-	-	4.91	9.30	-	-	-1.24	-3.33	18.76	21.74	26.24	19.02
Denmark	0.31	0.49	1.67	1.85	-7.72	5.50	3.29	8.73	1.76	10.00	9.35	9.19
Germany	2.60	0.72	3.42	1.36	3.01	6.09	-0.45	1.89	6.32	8.90	9.83	8.19
Estonia	-2.85	-0.30	0.42	4.90	4.64	1.10	-0.03	3.33	4.81	7.65	17.94	7.63
Ireland	0.93	-0.19	-2.08	0.25	-1.42	-2.61	-0.92	1.94	1.62	3.54	7.58	5.10
Greece	25.77	15.76	8.94	8.49	14.53	21.47	8.78	-11.85	-1.02	-6.49	-5.09	-1.31
Spain	3.63	-0.10	0.55	4.43	5.30	-2.73	-3.31	6.58	2.79	6.02	4.35	1.23
France	3.42	7.18	-0.41	4.02	8.00	4.46	3.58	0.28	5.82	6.77	7.03	7.13
Italy	13.33	1.88	2.81	-0.04	3.93	3.01	1.27	0.26	5.41	2.10	4.29	8.44
Cyprus	10.77	10.07	2.98	18.63	-9.77	8.41	-2.51	-7.36	5.57	12.25	8.90	6.52
Latvia	-6.24	1.26	3.04	9.25	-0.07	-3.65	0.50	1.35	2.76	4.20	11.89	12.28
Lithuania	-1.27	6.20	33.55	9.01	10.13	15.73	6.10	-10.94	4.58	6.06	8.55	22.20
Luxembourg	3.36	2.64	3.15	-2.09	6.00	5.38	6.32	-7.49	8.31	19.58	9.76	15.85
Hungary	1.42	-0.83	-4.81	1.47	-0.02	-3.98	-2.11	1.14	10.38	14.11	10.54	14.09
Malta	11.87	10.70	13.01	1.93	13.47	1.51	9.72	5.33	11.02	15.53	6.53	13.71
Netherlands	1.74	4.89	0.00	2.81	3.80	2.99	2.31	2.11	10.32	11.35	6.02	8.12
Austria	-1.14	0.95	4.48	-0.60	5.92	0.24	3.32	2.53	11.42	9.89	5.88	9.51
Poland	17.82	11.71	10.65	6.88	5.72	0.30	3.05	-0.13	22.06	19.94	21.53	18.48
Portugal	9.69	1.09	10.64	1.86	3.93	2.17	2.57	3.84	6.28	9.44	5.72	-1.88
Romania	4.65	-0.77	-3.23	8.17	-46.36	-53.57	131.66	82.25	15.33	20.30	23.85	21.25
Slovenia	-3.74	1.86	-0.21	-9.97	11.56	7.99	2.86	-19.22	2.07	5.37	3.39	5.49
Slovakia	8.90	9.99	10.19	10.25	15.79	-1.41	5.17	7.94	30.99	13.20	17.85	11.75
Finland	3.20	11.41	17.19	18.00	2.44	0.00	-2.56	-1.15	-9.38	15.68	4.98	5.84
Sweden	3.86	5.79	8.20	3.37	5.42	12.86	6.25	2.77	7.43	9.43	2.16	10.48
United Kingdom	2.81	3.72	6.04	2.54	2.35	2.55	2.88	2.84	7.77	7.60	12.42	6.51
Euro area total	3.43	3.37	3.00	2.38	4.54	3.62	0.55	2.20	5.33	7.71	6.75	6.27
EU total	3.89		4.04	2.99	4.08		1.00	2.32	6.39	8.27	8.63	7.26

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

#### 7.3 Increase in the number of transactions (cont'd)

(annual percentage changes)

		Cheque	es		E-mo	ney purchase	transactions	s	Oth	er payment in	struments	
	2009	2010	2011	2012	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-9.97	-9.30	-9.81	-15.11	-13.16	-14.01	-16.67	-8.54	-17.19	-13.11	-22.64	_
Bulgaria	-	-	-	-	-	-	-	-53.85	-	-	-	-
Czech Republic	-12.46	138.08	-1.94	-3.35	-32.14	13.47	-63.38	-68.76	-	-	103.26	68.42
Denmark	-29.89	-26.04	-21.32	-24.49	-	-	-	-	-	-	-	-
Germany	-12.84	-15.35	-15.87	-15.29	-9.15	-9.61	-7.52	-6.69	-	-	_	-
Estonia	-20.00	-75.00	0.00	200.00	-	-	-	-	-20.00	0.00	0.00	-25.00
Ireland	-13.14	-10.71	-7.36	-10.04	-	-	-	-	-	-	-	-
Greece	-12.08	-10.77	-14.03	-20.39	105.08	40.67	54.54	14.10	-19.37	-26.73	-22.96	-19.23
Spain	-16.68	-8.70	-8.54	-11.46	-9.20	-18.63	-50.51	-21.09	-24.52	-16.20	-19.20	-21.67
France	-5.30	-5.44	-4.85	-5.58	12.03	14.03	13.16	12.36	-4.43	-4.19	-2.64	-3.61
Italy	-12.92	-5.90	-7.55	-5.46	23.64	31.84	28.43	25.90	-18.85	-11.67	15.66	5.86
Cyprus	-8.67	-3.98	-10.98	1.26	-	-	-	40.11	-	-	-	-
Latvia	-30.00	-23.81	-6.25	-20.00	-8.63	36.53	4.12	30.73	-	-	-	-
Lithuania	-20.82	-3.61	-10.70	-17.37	-	-	-	-	-	-	-	-
Luxembourg	-2.37	-7.77	4.42	68.55	32.34	36.00	38.67	29.15	-	-	_	-
Hungary	-	-	-	-	-	-	-	-	-1.90	-8.11	0.43	-5.91
Malta	-4.76	-9.71	-5.10	-22.00	-	-	-		-	-	-	-
Netherlands	-	-	-	-	0.53	0.70	-3.69	-13.72	-	-	-	-
Austria	-33.33	0.00	0.00	-11.00	-6.51	-1.67	-1.72	7.23	29.19	36.06	8.99	21.10
Poland	8.85	-22.36	-43.46	-2.78	-	-	-	-	-	-	-	-
Portugal	-14.17	-11.49	-16.37	-16.84	9.64	-3.25	2.79	298.99	-17.23	-24.16	-17.64	-19.22
Romania	-15.90	20.10	-34.05	-4.68	-	-	-	-	-44.44	10.00	-9.09	60.00
Slovenia	-16.25	-20.52	-32.39	-27.78	-	-	-	-	-30.00	-	-	-
Slovakia	-14.67	-21.88	0.00	0.00	-	300.00	150.00	40.00	-	-	-	-
Finland	-16.67	-20.00	-5.50	-12.70	-	-	-	-	-	-	_	-
Sweden	-12.50	-42.86	0.00	-50.00	-	-	-	-	-	-	-	-
United Kingdom	-8.62	-13.18	-12.85	-12.58		-		<u> </u>	_	_		
Euro area total	-7.06	-6.09	-5.84	-6.37		19.63	23.03		-15.75	-9.29	7.36	
EU total	-7.50	-7.76	-7.48	-7.69		19.26	•		-15.42	•	7.21	•

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

### 7.4 Number of transactions per capita

 $(total\ for\ the\ period)$ 

		Cre	dit transfe	rs			Di	rect debits			Card pa	yments (e	xcept with	e-money c	ards)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	86.45	88.35	92.39	93.52	84.95	23.16	24.12	22.61	24.10	25.84	87.24	92.44	98.03	105.15	110.99
Bulgaria	7.44	7.19	21.72	24.13	25.56	0.05	0.03	0.69	1.16	0.95	1.67	1.67	2.74	3.83	4.47
Czech Republic	-	-	48.91	51.41	56.12	-	-	14.04	13.89	13.41	14.14	16.70	20.28	25.65	30.49
Denmark	52.39	52.26	52.29	52.94	53.72	35.18	32.29	33.92	34.89	37.79	170.42	172.47	188.89	205.70	223.77
Germany	69.19	71.20	71.81	74.25	75.13	96.80	100.02	106.26	105.75	107.57	28.17	30.04	32.76	35.97	38.85
Estonia	74.62	72.52	72.32	72.62	76.21	13.31	13.93	14.08	14.08	14.55	110.62	115.99	124.89	147.28	158.58
Ireland	34.35	34.34	34.12	33.28	33.27	25.02	24.43	23.69	23.38	23.76	66.65	67.08	69.15	74.11	77.67
Greece	3.87	4.85	5.61	6.11	6.64	1.09	1.24	1.51	1.64	1.45	7.59	7.49	6.99	6.63	6.55
Spain	17.12	17.61	17.54	17.61	18.38	50.64	52.94	51.33	49.57	52.79	46.02	46.96	49.64	51.73	52.33
France	42.06	43.28	46.15	45.73	47.33	47.15	50.66	52.66	54.26	54.15	102.01	107.41	114.10	121.49	129.52
Italy	17.76	20.01	20.29	20.78	20.72	9.26	9.57	9.81	9.89	9.90	23.33	24.45	24.84	25.80	27.92
Cyprus	26.58	28.67	30.74	30.86	35.66	10.26	9.02	9.52	9.05	8.17	38.38	39.44	43.13	45.79	47.51
Latvia	55.98	53.36	55.19	57.97	64.04	2.00	2.04	2.00	2.05	2.10	43.68	45.64	48.57	55.40	62.90
Lithuania	34.29	34.23	37.13	50.71	56.00	3.42	3.81	4.50	4.89	4.41	27.81	29.41	31.85	35.36	43.77
Luxembourg	128.70	130.62	131.62	132.65	126.92	28.77	29.95	30.98	32.18	29.09	102.61	109.13	128.10	137.39	155.55
Hungary	56.73	57.63	57.28	54.68	55.65	6.75	6.76	6.50	6.38	6.48	16.57	18.31	20.95	23.22	26.57
Malta	12.02	13.31	14.75	16.62	16.80	2.57	2.89	2.93	3.21	3.35	24.69	27.14	31.40	33.35	37.60
Netherlands	93.93	95.06	99.20	98.72	101.14	74.55	76.98	78.87	80.30	81.70	114.16	125.29	138.79	146.44	157.77
Austria	115.48	113.89	114.70	119.45	118.20	95.42	100.82	100.82	103.83	105.98	41.37	45.99	50.42	53.21	58.00
Poland	29.28	34.46	38.13	42.18	45.08	0.56	0.59	0.59	0.60	0.60	15.13	18.45	21.92	26.63	31.55
Portugal	15.50	16.99	17.16	18.97	19.41	21.01	21.81	22.27	22.82	23.80	94.73	100.59	110.03	116.19	114.52
Romania	8.29	8.69	8.64	8.39	9.09	0.31	0.17	0.08	0.18	0.33	3.53	4.08	4.91	6.11	7.42
Slovenia	84.60	80.65	81.86	81.53	73.27	20.53	22.68	24.41	25.05	20.20	53.73	54.31	57.03	58.85	61.96
Slovakia	38.98	42.35	46.48	51.51	56.71	11.28	13.03	12.82	13.56	14.61	16.15	21.11	23.85	28.27	31.55
Finland	140.96	144.79	160.58	187.35	220.03	15.43	15.73	15.66	15.19	14.95	186.70	168.39	193.91	202.66	213.50
Sweden	75.81	78.07	81.89	87.94	90.25	24.79	25.92	29.00	30.58	31.21	179.00	190.68	206.89	209.78	230.10
United Kingdom	51.88	52.99	54.55	57.41	58.39	50.11	50.96	51.87	52.96	54.02	123.70	132.46	141.45	157.82	166.75
Euro area total	46.59	47.89	49.36	50.77	51.85	51.47	52.93	54.68	54.64	55.71	56.09	58.17	62.47	66.75	70.76
EU total	43.45	44.99	47.78	49.60	50.96	40.70	42.22	43.87	44.22	45.12	59.52	63.11	68.10	73.83	78.98

### 7.4 Number of transactions per capita (cont'd)

 $(total\ for\ the\ period)$ 

		(	Cheques			E	-money p	urchase tra	ansactions		(	Other payn	nent instru	ments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	0.82	0.74	0.66	0.59	0.50	7.58	6.53	5.57	4.60	4.18	0.02	0.02	0.01	0.01	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	0.03	0.03	0.06	0.06	0.06	8.14	5.49	6.22	2.28	0.71	-	-	0.02	0.04	0.07
Denmark	2.49	1.74	1.28	1.00	0.75	-	-	-	-	-	-	-	-	-	-
Germany	0.80	0.70	0.59	0.50	0.42	0.58	0.53	0.48	0.44	0.41	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	26.07	22.43	19.94	18.40	16.50	-	-	-	-	-	-	-	-	-	-
Greece	2.56	2.24	2.00	1.72	1.37	0.08	0.16	0.23	0.35	0.40	0.08	0.07	0.05	0.04	0.03
Spain	2.98	2.47	2.25	2.05	1.82	0.01	0.01	0.01	0.00	0.00	1.35	1.01	0.85	0.68	0.53
France	54.38	51.24	48.21	45.63	42.88	0.50	0.56	0.63	0.71	0.80	1.72	1.64	1.56	1.51	1.45
Italy	6.43	5.57	5.22	4.80	4.53	1.21	1.49	1.96	2.50	3.14	5.78	4.66	4.10	4.72	4.99
Cyprus	32.70	29.08	27.20	23.60	23.29	-	0.00	0.00	0.82	1.12	0.00	0.00	0.00	0.00	0.00
Latvia	0.01	0.01	0.01	0.01	0.01	0.39	0.37	0.51	0.54	0.72	-	-	-	-	-
Lithuania	0.08	0.06	0.06	0.06	0.05	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	0.43	0.41	0.37	0.38	0.63	631.21	820.23	1,095.08	1,483.76	1,872.59	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	1.31	1.29	1.19	1.20	1.13
Malta	29.12	27.46	24.83	23.49	18.16	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	10.71	10.71	10.73	10.29	8.84	-	-	-	-	-
Austria	0.36	0.24	0.24	0.24	0.21	3.48	3.24	3.18	3.12	3.33	0.98	1.26	1.71	1.86	2.24
Poland	0.01	0.01	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-
Portugal	15.80	13.55	11.99	10.01	8.37	0.19	0.21	0.20	0.20	0.82	0.07	0.06	0.05	0.04	0.03
Romania	0.50	0.42	0.51	0.34	0.32	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Slovenia	0.16	0.13	0.10	0.07	0.05	-	-	-	-	0.01	0.00	0.00	0.00	0.00	0.00
Slovakia	0.01	0.01	0.01	0.01	0.01	-	0.00	0.00	0.01	0.01	-	-	-	-	-
Finland	0.11	0.09	0.07	0.07	0.06	-	-	-	-	-	-	-	-	-	-
Sweden	0.09	0.08	0.04	0.04	0.02	-	-	-	-	-	-	-	-	-	-
United Kingdom	22.85	20.75	17.88	15.46	13.41	-	-	-	-	-	-	-	-	-	-
Euro area total	13.76	12.54	11.74	10.97	10.25	2.33	2.60	3.10	3.79	4.53	1.64	1.35	1.22	1.30	1.33
EU total	11.77	10.85	9.98	9.21	8.48	1.68	1.83	2.17	2.56	3.01	1.09	0.92	0.83	0.89	0.90

#### 7.5 Country's share in the total EU number of transactions

(as a percentage; total for the period)

		Cred	lit transfer	·s			Di	rect debits			Card pa	yments (ex	cept with	e-money c	ards)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	4.27	4.24	4.19	4.12	3.66	1.22	1.23	1.12	1.19	1.26	3.15	3.16	3.12	3.11	3.08
Bulgaria	0.26	0.24	0.68	0.71	0.73	0.00	0.00	0.02	0.04	0.03	0.04	0.04	0.06	0.08	0.08
Czech Republic	-	-	2.15	2.16	2.30	-	-	0.67	0.66	0.62	0.50	0.56	0.62	0.73	0.80
Denmark	1.33	1.28	1.21	1.18	1.17	0.95	0.84	0.85	0.87	0.93	3.15	3.02	3.07	3.09	3.14
Germany	26.23	25.91	24.49	24.34	23.96	39.18	38.78	39.46	38.90	38.73	7.80	7.79	7.84	7.92	7.99
Estonia	0.46	0.43	0.40	0.39	0.40	0.09	0.09	0.09	0.08	0.09	0.50	0.49	0.49	0.53	0.53
Ireland	0.71	0.69	0.65	0.61	0.59	0.55	0.53	0.49	0.48	0.48	1.01	0.96	0.92	0.91	0.90
Greece	0.20	0.24	0.26	0.28	0.29	0.06	0.07	0.08	0.08	0.07	0.29	0.27	0.23	0.20	0.19
Spain	3.60	3.59	3.37	3.26	3.30	11.38	11.52	10.74	10.28	10.71	7.07	6.83	6.69	6.43	6.07
France	12.45	12.40	12.47	11.94	12.06	14.90	15.47	15.50	15.89	15.58	22.05	21.94	21.63	21.31	21.28
Italy	4.91	5.35	5.12	5.06	4.91	2.73	2.73	2.69	2.70	2.65	4.71	4.66	4.40	4.22	4.27
Cyprus	0.10	0.10	0.11	0.11	0.12	0.04	0.03	0.04	0.03	0.03	0.10	0.10	0.10	0.10	0.10
Latvia	0.56	0.51	0.48	0.48	0.51	0.02	0.02	0.02	0.02	0.02	0.32	0.31	0.30	0.31	0.32
Lithuania	0.51	0.48	0.48	0.62	0.65	0.05	0.06	0.06	0.07	0.06	0.30	0.29	0.29	0.29	0.33
Luxembourg	0.29	0.29	0.28	0.28	0.26	0.07	0.07	0.07	0.08	0.07	0.17	0.17	0.19	0.19	0.21
Hungary	2.63	2.57	2.39	2.19	2.15	0.33	0.32	0.30	0.29	0.28	0.56	0.58	0.61	0.62	0.66
Malta	0.02	0.02	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.04	0.04	0.04
Netherlands	7.13	6.98	6.87	6.61	6.59	6.04	6.03	5.95	6.03	6.02	6.33	6.56	6.75	6.58	6.64
Austria	4.44	4.22	4.00	4.02	3.88	3.91	3.98	3.83	3.92	3.93	1.16	1.22	1.23	1.20	1.23
Poland	5.15	5.84	6.13	6.52	6.76	0.11	0.11	0.10	0.10	0.10	1.94	2.23	2.47	2.76	3.05
Portugal	0.76	0.80	0.76	0.81	0.80	1.10	1.10	1.08	1.09	1.11	3.39	3.39	3.43	3.33	3.05
Romania	0.82	0.83	0.77	0.72	0.75	0.03	0.02	0.01	0.02	0.03	0.26	0.28	0.31	0.35	0.40
Slovenia	0.79	0.73	0.70	0.67	0.59	0.20	0.22	0.23	0.23	0.18	0.37	0.35	0.34	0.33	0.32
Slovakia	0.97	1.02	1.05	1.11	1.19	0.30	0.33	0.32	0.33	0.35	0.29	0.36	0.38	0.41	0.43
Finland	3.46	3.44	3.59	4.05	4.64	0.40	0.40	0.38	0.37	0.36	3.34	2.85	3.04	2.94	2.90
Sweden	3.23	3.23	3.20	3.33	3.34	1.13	1.14	1.24	1.30	1.31	5.56	5.62	5.68	5.34	5.50
United Kingdom	14.71	14.55	14.17	14.44	14.38	15.17	14.92	14.67	14.94	15.02	25.60	25.93	25.77	26.67	26.49
Euro area total EU total	69.37 100.00	70.03 100.00	67.94 100.00	67.66 100.00	67.26 100.00	81.82 100.00	82.49 100.00	81.97 100.00	81.70 100.00	81.60 100.00	60.97 100.00	60.65 100.00	60.33 100.00	59.77 100.00	59.22 100.00

### 7.5 Country's share in the total EU number of transactions (cont'd)

(as a percentage; total for the period)

		(	Cheques			E	-money pu	rchase tra	nsactions			Other pay	ment instr	ument	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	0.15	0.15	0.14	0.14	0.13	9.71	7.71	5.56	3.93	3.04	0.04	0.04	0.04	0.03	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	0.01	0.01	0.01	0.01	0.01	10.16	6.30	5.99	1.86	0.49	-	-	0.05	0.10	0.16
Denmark	0.23	0.18	0.14	0.12	0.10	-	-	-	-	-	-	-	-	-	-
Germany	1.11	1.05	0.96	0.88	0.80	5.67	4.71	3.57	2.80	2.21	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	2.00	1.88	1.82	1.82	1.77	-	-	-	-	-	-	-	-	-	-
Greece	0.49	0.47	0.45	0.42	0.36	0.11	0.20	0.23	0.31	0.30	0.17	0.16	0.13	0.09	0.07
Spain	2.32	2.09	2.07	2.04	1.96	0.05	0.04	0.03	0.01	0.01	11.40	10.17	9.39	7.07	5.43
France	59.44	60.85	62.38	64.15	65.62	3.85	3.94	3.77	3.62	3.44	20.40	23.05	24.32	22.09	20.87
Italy	6.56	6.18	6.30	6.30	6.45	8.68	9.81	10.84	11.82	12.60	63.90	61.31	59.65	64.35	66.77
Cyprus	0.44	0.43	0.45	0.43	0.48	-	0.00	0.00	0.05	0.06	0.00	0.00	0.00	0.00	0.00
Latvia	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.10	0.09	0.10	-	-	-	-	-
Lithuania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	0.00	0.00	0.00	0.00	0.01	36.93	44.67	50.94	59.95	65.56	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	2.44	2.83	2.86	2.68	2.47
Malta	0.20	0.21	0.21	0.21	0.18	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	21.06	19.35	16.34	13.36	9.76	-	-	-	-	-
Austria	0.05	0.04	0.04	0.04	0.04	3.46	2.96	2.44	2.03	1.85	1.50	2.30	3.44	3.50	4.15
Poland	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-
Portugal	2.86	2.65	2.55	2.30	2.07	0.24	0.24	0.19	0.17	0.57	0.15	0.14	0.12	0.09	0.07
Romania	0.18	0.17	0.22	0.15	0.16	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Slovenia	0.01	0.00	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Slovakia	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	-	-	-	-
Finland	0.01	0.01	0.01	0.01	0.01	-	-	-	-	-	-	-	-	-	-
Sweden	0.01	0.01	0.01	0.01	0.00	-	-	-	-	-	-	-	-	-	-
United Kingdom	23.91	23.62	22.23	20.94	19.83	-	-	-	-	-	-	-	-	-	
Euro area total	75.64	76.01	77.38	78.75	79.88	89.74	93.61	93.91	98.05	99.41	97.56	97.17	97.09	97.22	97.36
EU total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

### 8 Payment and terminal transactions involving non-MFIs Total value of transactions

(total for the period)

			ue of transa JR trillions)					alue of tran tage change justed)			Average v	alue per tra (EUR)	ansaction	
	2008	2009	2010	2011	2012	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	4.51	4.10	3.84	4.07	3.82	-9.40	-9.38	2.65	-8.06	2,052.33	1,790.64	1,609.50	1,625.70	1,525.44
Bulgaria	0.14	0.12	0.36	0.38	0.39	-16.45	196.36	1.19	0.99	1,987.10	1,746.71	1,923.86	1,759.04	1,726.20
Czech Republic	-	-	1.76	1.75	1.65	-	-	-5.65	-5.98	-	-	1,868.73	1,791.20	1,558.11
Denmark	0.79	0.72	0.74	0.76	0.71	-9.78	-0.62	0.95	-9.04	552.87	505.94	481.75	465.28	400.88
Germany	67.97	60.41	61.69	69.32	70.20	-11.85	0.26	9.86	-0.75	4,232.90	3,644.34	3,561.13	3,907.77	3,853.89
Estonia	0.17	0.13	0.14	0.16	0.21	-23.59	3.59	11.03	22.97	642.84	472.93	494.93	516.50	617.88
Ireland	1.14	0.87	0.78	0.69	0.62	-22.20	-9.83	-12.14	-12.25	1,669.24	1,285.26	1,162.47	1,016.20	891.97
Greece	1.34	1.13	1.19	1.24	0.90	-17.40	-0.43	2.73	-28.24	7,782.55	6,250.66	6,404.30	6,677.09	4,827.78
Spain	12.78	12.40	12.32	12.42	12.60	-3.81	-3.43	-1.50	-1.53	2,373.13	2,231.90	2,199.24	2,213.64	2,168.52
France	23.37	24.15	25.10	28.42	27.83	2.29	1.88	10.30	-3.56	1,470.67	1,470.73	1,471.40	1,620.71	1,540.39
Italy	9.82	9.29	9.84	10.05	9.77	-6.38	3.66	-1.46	-5.19	2,572.65	2,348.20	2,456.05	2,415.11	2,254.79
Cyprus	0.52	0.41	0.49	0.63	0.54	-22.73	18.60	23.31	-15.51	6,126.76	4,757.33	5,381.10	6,766.12	5,375.44
Latvia	0.52	0.35	0.37	0.42	0.50	-32.42	4.85	9.71	13.82	2,346.51	1,593.54	1,660.21	1,773.77	1,877.70
Lithuania	0.54	0.27	0.25	0.22	0.21	-50.02	-11.93	-13.67	-6.70	2,581.60	1,282.66	1,097.50	810.17	688.25
Luxembourg	1.15	0.96	1.01	1.13	1.34	-18.27	1.73	7.89	15.37	2,640.40	1,777.10	1,438.86	1,217.16	1,149.93
Hungary	1.61	1.74	1.73	1.67	1.86	14.48	-6.78	-5.68	9.64	1,971.31	2,070.70	2,013.13	1,964.44	2,086.18
Malta	0.03	0.15	0.15	0.13	0.12	344.40	-4.16	-14.57	-11.29	1,234.72	5,225.89	4,998.00	4,161.67	3,796.22
Netherlands	6.22	5.92	6.15	5.74	5.61	-5.39	1.93	-8.88	-5.61	1,289.15	1,163.74	1,130.15	1,025.07	957.55
Austria	2.75	2.25	2.64	2.90	3.00	-18.99	14.85	6.02	0.39	1,286.73	1,017.71	1,166.70	1,226.68	1,234.39
Poland	8.09	6.16	7.79	7.93	8.54	-9.71	13.56	0.42	6.98	4,719.95	3,015.64	3,336.67	2,965.47	2,869.41
Portugal	1.83	1.77	1.79	1.77	1.54	-3.11	-1.64	-4.22	-14.97	1,170.07	1,087.55	1,037.77	987.61	867.81
Romania	1.63	1.17	1.30	1.43	1.27	-20.82	2.04	7.62	-10.64	5,981.82	4,080.20	4,281.73	4,464.46	3,475.49
Slovenia	0.28	0.24	0.24	0.34	0.34	-18.88	-2.16	42.16	-4.11	882.87	730.06	702.48	1,004.78	1,055.28
Slovakia	1.64	1.14	1.48	0.88	0.91	-30.23	27.48	-42.83	0.03	4,564.25	2,759.95	3,270.71	1,752.00	1,641.28
Finland	4.69	4.24	3.74	4.47	4.59	-11.10	-14.24	16.43	-0.70	2,570.75	2,415.38	1,883.13	2,045.84	1,890.05
Sweden	1.25	1.12	1.35	1.55	1.73	-4.12	5.95	8.33	6.81	485.76	407.87	451.74	498.74	517.76
United Kingdom	106.40	79.02	78.72	80.69	95.58	-19.23	-7.51	-0.48	7.79	6,972.18	4,972.94	4,757.90	4,534.38	5,165.38
Euro area total	138.41	129.46	132.44	144.38	143.92	-8.41	0.09	5.98	-2.48	2,497.13	2,241.94	2,197.99	2,307.37	2,221.24
EU total	261.18	220.26	226.95	241.19	256.37	-16.94		3.14	3.86	3,321.86	2,694.49	2,618.36	2,660.23	2,712.69

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

# 8 Payment and terminal transactions involving non-MFIs (cont'd) Total value of transactions

 $(total\ for\ the\ period)$ 

			lue per capita (R thousands)					as a ratio to GI entage of GDP		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	421.28	379.96	352.92	370.61	345.45	1,302.24	1,203.19	1,078.69	1,099.66	1,014.96
Bulgaria	18.19	15.53	48.39	51.23	53.49	391.46	337.17	1,011.25	977.67	984.92
Czech Republic	-	-	167.31	167.19	157.15	-	-	1,173.59	1,128.68	1,084.51
Denmark	144.01	130.96	133.15	137.04	126.69	336.37	323.46	312.27	317.40	289.02
Germany	827.65	737.88	754.58	847.62	857.03	2,747.45	2,544.59	2,472.64	2,655.94	2,632.95
Estonia	127.64	95.74	104.58	120.85	154.07	1,054.22	932.55	978.48	1,015.40	1,214.31
Ireland	253.86	190.58	170.75	151.58	134.87	633.22	533.05	492.47	426.70	377.63
Greece	118.94	100.35	104.84	110.12	79.35	573.13	489.97	533.65	596.70	462.37
Spain	280.33	270.05	267.43	269.31	272.92	1,174.96	1,183.46	1,174.69	1,168.18	1,200.43
France	364.46	374.70	387.44	436.53	425.35	1,209.09	1,280.80	1,295.92	1,420.23	1,369.50
Italy	164.09	154.39	162.61	165.44	160.52	623.29	611.50	633.75	636.42	623.95
Cyprus	661.24	505.23	595.09	745.06	622.17	3,031.73	2,422.29	2,835.78	3,526.05	3,038.13
Latvia	239.51	161.60	176.44	205.71	243.67	2,278.72	1,868.87	2,051.36	2,093.82	2,227.07
Lithuania	169.35	86.59	80.71	73.74	71.73	1,670.88	1,027.54	905.46	724.84	652.52
Luxembourg	2,354.50	1,936.90	1,994.49	2,174.29	2,512.31	3,082.07	2,678.45	2,536.45	2,649.41	3,005.68
Hungary	160.39	173.91	172.96	167.92	187.39	1,525.57	1,906.75	1,790.77	1,677.46	1,907.33
Malta	84.44	369.95	369.41	319.29	288.56	580.73	2,572.83	2,416.42	2,012.00	1,774.87
Netherlands	378.17	358.49	370.22	344.16	334.62	1,045.81	1,033.48	1,048.11	959.01	935.26
Austria	330.80	270.14	316.26	345.56	355.46	973.60	815.78	927.28	968.71	975.62
Poland	212.26	161.35	202.34	205.87	221.60	2,227.69	1,981.50	2,197.73	2,138.65	2,239.95
Portugal	172.36	166.61	167.81	166.14	144.87	1,064.56	1,051.17	1,032.69	1,034.50	929.51
Romania	75.57	54.49	60.53	67.03	59.64	1,162.67	989.88	1,043.43	1,089.88	964.99
Slovenia	140.39	115.19	114.78	166.29	164.08	762.16	661.41	660.47	943.75	951.52
Slovakia	303.17	211.15	271.96	163.57	168.87	2,544.31	1,821.80	2,241.94	1,277.64	1,277.51
Finland	882.30	794.66	697.17	829.12	847.75	2,524.92	2,462.08	2,092.17	2,367.41	2,383.25
Sweden	135.86	120.22	143.57	163.76	182.04	375.89	382.22	384.78	399.24	423.37
United Kingdom	1,732.87	1,278.87	1,264.38	1,286.18	1,511.27	5,794.54	4,967.37	4,545.68	4,556.34	4,960.89
Euro area total	429.18	393.42	401.29	434.31	431.85	1,510.83	1,453.19	1,445.82	1,531.53	1,516.73
EU total	523.96	440.44	452.28	479.64	508.51	2,089.53	1,871.06	1,845.15	1,903.50	1,982.98

# 8 Payment and terminal transactions involving non-MFIs (cont'd) Total value of transactions

 $(total\ for\ the\ period)$ 

	Value p	oer euro in over	rnight deposit l	held by non-M	IFIs			are in the total l ctions (percenta		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	35.30	29.81	26.91	28.29	24.46	1.73	1.86	1.69	1.69	1.49
Bulgaria	19.97	16.85	55.76	47.12	40.42	0.05	0.05	0.16	0.16	0.15
Czech Republic	-	-	23.65	23.18	19.03	-	-	0.78	0.73	0.64
Denmark						0.30	0.33	0.33	0.32	0.28
Germany	73.26	54.03	51.81	54.75	48.28	26.02	27.43	27.18	28.74	27.38
Estonia	38.56	28.32	23.39	25.88	25.65	0.07	0.06	0.06	0.07	0.08
Ireland						0.44	0.39	0.34	0.29	0.24
Greece	13.59	10.13	12.29	14.38	10.94	0.51	0.51	0.52	0.52	0.35
Spain	25.44	22.21	23.00	23.54	23.93	4.89	5.63	5.43	5.15	4.91
France	46.12	43.96	43.60	46.67	43.67	8.95	10.97	11.06	11.78	10.86
Italy	12.87	10.86	11.45	12.56	12.19	3.76	4.22	4.33	4.17	3.81
Cyprus	42.30	27.97	27.33	29.41	24.19	0.20	0.19	0.22	0.26	0.21
Latvia	67.50	54.06	42.72	39.64	36.15	0.20	0.16	0.16	0.18	0.19
Lithuania	107.25	52.31	37.54	30.84	22.73	0.21	0.12	0.11	0.09	0.08
Luxembourg	11.23	8.07	7.15	7.56	8.00	0.44	0.44	0.45	0.47	0.52
Hungary	94.53	96.54	97.91	94.79	91.33	0.62	0.79	0.76	0.69	0.73
Malta	7.74	28.63	23.06	19.46	16.19	0.01	0.07	0.07	0.05	0.05
Netherlands	25.59	21.29	19.43	17.53	15.49	2.38	2.69	2.71	2.38	2.19
Austria	27.21	19.05	21.40	22.78	20.48	1.05	1.02	1.17	1.20	1.17
Poland	113.63	75.57	79.03	84.02	80.37	3.10	2.79	3.43	3.29	3.33
Portugal	31.93	30.92	31.59	30.39	27.07	0.70	0.80	0.79	0.73	0.60
Romania	75.84	57.29	66.92	74.42	63.26	0.62	0.53	0.57	0.59	0.50
Slovenia	40.07	30.66	27.01	38.40	36.23	0.11	0.11	0.10	0.14	0.13
Slovakia	69.23	56.72	68.42	41.56	38.87	0.63	0.52	0.65	0.37	0.36
Finland	81.97	63.84	51.42	57.40	53.08	1.79	1.93	1.65	1.85	1.79
Sweden						0.48	0.51	0.59	0.64	0.68
United Kingdom						40.74	35.88	34.69	33.45	37.28
Euro area total	37.93	31.04	30.83	33.11	30.80	52.99	58.78	58.36	59.86	56.14
EU total	25.78	29.58	29.16	29.10	27.81	100.00	100.00	100.00	100.00	100.00

### 9.1 Value of transactions per type of payment instrument

		Cı	redit transfers				1	Direct debits		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	4,341.23	3,936.54	3,684.19	3,890.46	3,646.35	63.60	63.05	55.31	66.77	71.25
Bulgaria	137.47	116.61	363.08	374.65	388.56	0.24	0.18	0.69	0.68	0.75
Czech Republic	-	-	1,728.70	1,722.98	1,616.66	-	-	20.43	19.29	20.94
Denmark	633.60	577.43	591.22	615.14	552.84	81.22	79.42	79.38	82.98	85.57
Germany	57,189.40	49,887.42	49,751.71	55,583.99	56,698.29	10,243.00	10,070.67	11,507.73	13,289.78	13,079.55
Estonia	166.68	124.17	135.55	157.09	194.36	1.61	1.58	1.87	1.73	8.56
Ireland	217.30	197.80	205.20	194.22	197.71	101.70	98.20	93.60	97.71	96.99
Greece	862.81	721.66	778.57	905.32	653.18	7.80	8.36	7.78	6.98	6.43
Spain	10,681.05	10,630.36	10,636.84	10,597.47	10,979.35	859.97	838.95	854.06	1,098.92	988.41
France	19,446.19	20,513.17	21,403.78	24,540.85	24,114.69	1,054.18	1,069.33	1,128.13	1,325.14	1,310.88
Italy	7,438.57	7,224.18	7,938.22	8,075.30	7,853.08	345.23	353.54	364.80	356.56	385.42
Cyprus	465.63	362.46	448.20	589.50	485.88	3.49	2.07	2.62	2.40	3.82
Latvia	518.78	343.89	367.81	420.61	492.71	0.33	0.29	0.23	0.22	0.22
Lithuania	538.29	271.12	247.13	220.29	211.13	0.67	0.62	0.63	0.66	0.60
Luxembourg	1,129.95	940.13	980.86	1,089.47	1,285.47	6.90	6.59	7.02	7.66	8.59
Hungary	1,595.08	1,729.18	1,715.86	1,660.90	1,849.07	2.25	2.14	2.18	2.19	2.21
Malta	19.17	137.89	136.46	117.75	108.05	0.18	0.21	1.34	1.23	1.39
Netherlands	5,828.67	5,558.17	5,766.96	5,350.99	5,208.20	300.52	277.67	288.68	297.21	298.09
Austria	2,404.37	1,900.33	2,307.76	2,577.00	2,633.80	308.13	312.71	294.21	278.00	312.33
Poland	8,065.47	6,133.53	7,765.55	7,900.35	8,505.28	5.01	4.15	4.66	4.76	4.68
Portugal	1,398.92	1,397.18	1,417.60	1,445.76	1,260.53	32.65	32.97	33.25	34.66	35.70
Romania	1,595.27	1,151.09	1,270.31	1,407.61	1,247.80	0.65	0.87	0.81	1.27	1.35
Slovenia	277.68	228.72	228.31	334.17	330.53	1.98	2.22	2.39	2.60	2.17
Slovakia	1,226.84	984.97	1,351.85	744.89	783.93	406.54	152.48	117.98	130.31	120.65
Finland	4,582.71	4,144.44	3,639.78	4,368.30	4,495.04	45.44	44.04	45.74	47.87	44.57
Sweden	1,123.84	999.62	1,208.73	1,395.82	1,567.77	47.01	44.17	52.85	60.13	62.61
United Kingdom	102,822.54	76,121.46	75,811.08	77,797.29	92,567.43	1,174.65	994.13	1,105.26	1,203.71	1,326.36
Euro area total	116,283.66	108,765.41	110,676.30	120,562.55	120,928.45	13,374.77	13,333.06	14,804.63	17,045.51	16,774.81
EU total	234,707.52	196,333.52	201,881.33	214,078.17	229,927.69	15,094.95	14,460.61	16,073.63	18,421.39	18,280.11

### 9.1 Value of transactions per type of payment instrument (cont'd)

			Cheques			E	money pu	rchase trar	nsactions			Other pay	yment inst	ruments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	50.45	43.34	40.89	46.58	33.86	0.35	0.31	0.26	0.23	0.23	2.34	1.75	1.49	1.19	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	1.45	1.13	1.54	1.59	1.45	0.03	0.03	0.03	0.01	0.01	-	-	0.76	0.93	1.28
Denmark	28.62	22.78	20.60	15.30	16.78	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Germany	382.71	299.50	263.80	256.53	228.69	0.15	0.15	0.14	0.13	0.17	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	797.00	546.00	457.00	378.31	300.05	-	-	-	-	-	-	-	-	-	-
Greece	455.75	392.76	391.25	325.00	229.81	0.06	0.11	0.14	0.19	0.20	1.02	0.82	0.53	0.47	0.28
Spain	777.95	597.98	543.40	462.10	403.16	0.00	0.00	0.00	0.00	0.00	360.24	237.47	183.23	156.17	121.15
France	2,069.31	1,834.46	1,828.39	1,787.53	1,628.46	0.07	0.08	0.09	0.10	0.11	472.46	396.25	374.84	377.21	356.54
Italy	1,092.70	909.04	845.22	793.31	679.75	4.58	5.20	7.42	9.71	12.69	819.96	682.56	559.43	688.35	709.52
Cyprus	48.23	40.92	39.78	38.71	50.15	-	0.00	0.00	0.04	0.06	0.00	0.00	0.00	0.00	0.00
Latvia	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-	-	-	-	-
Lithuania	0.74	0.49	0.48	0.40	0.34	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	11.03	14.11	19.49	26.53	34.86	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	7.24	6.75	5.82	4.92	4.66
Malta	14.64	14.43	14.20	12.62	10.33	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	0.48	0.48	0.47	0.43	0.34	-	-	-	-	-
Austria	17.17	14.17	13.36	12.90	15.10	0.20	0.19	0.19	0.21	0.18	1.49	1.92	2.39	2.70	3.28
Poland	0.62	0.54	0.81	0.48	0.37	-	-	-	-	-	-	-	-	-	-
Portugal	349.00	290.00	273.42	227.41	180.05	0.06	0.06	0.07	0.08	0.39	10.78	8.67	7.16	5.89	4.44
Romania	24.56	14.43	21.77	17.49	16.25	-	-	-	-	-	0.61	0.22	0.40	0.12	0.48
Slovenia	0.12	0.11	0.07	0.06	0.05	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Slovakia	0.08	0.06	0.04	0.03	0.06	-	0.00	0.00	0.00	0.00	-	-	-	-	-
Finland	25.59	20.74	15.28	12.64	10.16	-	-	_	-	-	-	-	-	-	-
Sweden	7.16	3.94	2.83	3.33	4.63	-	-	-	-	-	-	-	-	-	-
United Kingdom	1,885.83	1,435.15	1,275.58	1,109.41	1,054.90	-	-	-	-	-	-	-	-	-	-
Euro area total	6,080.63	5,003.51	4,726.10	4,353.73	3,769.68	16.97	20.68	28.28	37.66	49.23	1,668.31	1,329.45	1,129.08	1,231.98	1,195.21
EU total	8,029.73	6,481.98	6,049.74	5,501.73	4,864.40	17.01	20.72	28.32	37.68	49.25	1,676.15	1,336.42	1,136.06	1,237.95	1,201.63

## 9.1 Value of transactions per type of payment instrument (cont'd) Card payments (except with e-money cards)

		Total	card payn	nents		W	ith cards	with a deb	it function	ı	With c	ards with	a delayed d	lebit funct	ion
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	52.66	54.74	58.74	63.30	66.90	41.59	43.68	46.80	50.38	53.82	-	-	-	-	-
Bulgaria	0.99	0.99	0.81	1.12	1.38	0.70	0.63	0.46	0.71	0.93	-	-	_	-	-
Czech Republic	6.48	6.72	8.13	10.13	11.48	5.89	6.05	7.21	8.88	9.84	0.02	0.02	0.03	0.03	0.03
Denmark	47.47	43.54	47.25	49.77	53.02	41.73	40.41	43.60	45.59	48.43	-	-	-	-	-
Germany	151.21	155.88	169.07	186.83	198.29	110.85	115.22	125.07	137.89	145.85	37.33	37.72	41.41	45.80	49.16
Estonia	2.86	2.58	2.72	3.15	3.48	2.34	2.11	2.24	2.64	2.97	0.00	0.00	-	-	-
Ireland	25.38	23.06	22.78	23.57	24.33	11.50	11.20	11.50	12.90	13.80	-	-	-	-	-
Greece	9.09	8.51	7.24	6.35	5.93	1.00	1.06	1.05	0.90	1.11	0.36	0.33	0.31	0.27	0.24
Spain	101.91	98.66	103.64	107.29	106.71	41.68	41.15	42.60	44.87	45.41	-	-	-	-	-
France	331.81	339.59	363.20	393.59	421.57	-	-	-	-	-	-	-	-	-	-
Italy	116.74	118.36	119.98	122.61	130.02	62.54	62.65	63.20	67.01	73.70	-	-	-	-	-
Cyprus	2.80	2.79	3.00	3.30	3.51	1.21	1.21	1.41	1.60	1.75	0.04	0.08	0.09	0.09	0.09
Latvia	2.44	1.94	1.97	2.34	2.75	1.61	1.33	1.32	1.58	1.86	0.16	0.17	0.22	0.33	0.46
Lithuania	1.90	1.65	1.72	1.96	2.37	1.52	1.32	1.33	1.48	1.84	-	-	-	-	-
Luxembourg	3.95	4.13	4.83	5.67	6.38	2.01	2.17	2.31	2.39	2.68	-	-	-	-	-
Hungary	5.46	5.00	5.76	6.41	7.03	4.52	4.17	4.88	5.45	5.95	0.09	0.06	0.09	0.10	0.08
Malta	0.64	0.71	0.80	0.86	0.98	0.32	0.36	0.41	0.45	0.52	-	-	-	-	-
Netherlands	87.50	87.98	94.08	96.32	98.75	76.28	77.90	83.59	85.11	87.49	-	-	-	-	-
Austria	21.45	24.08	26.36	27.97	30.50	13.78	14.44	15.87	16.50	17.95	3.99	5.91	6.27	7.02	7.82
Poland	19.34	17.91	22.49	25.59	28.66	13.06	12.37	16.08	18.97	21.57	1.09	0.84	0.82	0.82	0.87
Portugal	39.46	42.65	53.60	55.73	54.88	-	-	-	-	-	-	-	-	-	-
Romania	3.92	3.39	3.98	4.82	5.47	3.09	2.79	3.30	3.97	4.50	0.06	0.02	0.03	0.03	0.02
Slovenia	4.07	4.13	4.40	4.54	4.72	2.32	2.42	2.63	2.82	2.99	1.62	1.59	1.65	1.60	1.61
Slovakia	5.43	6.48	6.89	7.72	8.30	4.89	5.86	6.28	7.10	7.64	0.02	0.02	0.02	0.02	0.01
Finland	34.28	29.78	35.49	36.10	38.96	29.10	25.68	30.00	30.48	32.96	-	-	-	-	-
Sweden	74.66	70.17	82.10	88.15	97.51	44.02	41.36	49.17	53.71	59.40	2.64	2.89	3.60	3.88	4.16
United Kingdom	511.99	473.02	530.63	578.33	630.28	318.40	310.73	356.05	401.74	440.24	24.13	18.46	21.92	21.41	23.07
Euro area total EU total	982.94 1,665.86	1,001.52 1,628.43	1,074.06 1,781.61	1,144.90 1,913.53	1,204.21 2,044.17	394.18 835.95	405.01 828.27	432.71 918.36	463.03 1,005.12	490.63 1,085.21	43.33 71.54	45.64 68.10	49.75 76.44	54.81 81.40	58.94 87.63

## 9.1 Value of transactions per type of payment instrument (cont'd) Card payments (except with e-money cards)

	W	ith cards v	vith a credi	t function		W		with a debi			W		with a cred debit func		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	-	-	-	-	-	-	-	-	-	-	11.08	11.06	11.94	12.92	13.09
Bulgaria	0.28	0.36	0.36	0.41	0.45	-	-	-	-	-	-	-	-	-	-
Czech Republic	0.57	0.66	0.88	1.22	1.61	-	-	-	-	-	-	-	-	-	-
Denmark	5.74	3.13	3.64	4.18	4.59	-	-	-	-	-	-	-	-	-	-
Germany	3.04	2.94	2.58	3.14	3.28	-	-	-	-	-	-	-	-	-	-
Estonia	0.52	0.47	0.48	0.51	0.52	-	-	-	-	-	-	-	-	-	-
Ireland	13.88	11.86	11.27	10.67	10.53	-	-	-	-	-	-	-	-	-	-
Greece	7.73	7.12	5.88	5.17	4.58	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	59.84	57.02	60.64	62.10	61.05
France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	54.20	55.71	56.77	55.60	56.32
Cyprus	1.54	1.49	1.49	1.60	1.65	0.01	0.01	0.01	0.01	0.02	-	0.00	0.00	0.00	0.00
Latvia	0.66	0.44	0.43	0.43	0.44	-	-	-	-	-	-	-	-	-	-
Lithuania	0.38	0.33	0.40	0.48	0.53	-	-	-	-	-	-	-	-	-	-
Luxembourg	1.94	1.96	2.52	3.27	3.70	-	-	-	-	-	-	-	-	-	-
Hungary	0.85	0.76	0.79	0.86	1.00	-	-	-	-	-	-	-	-	-	-
Malta	0.31	0.34	0.39	0.42	0.46	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	11.22	10.08	10.49	11.20	11.27
Austria	3.69	3.74	4.22	4.45	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Poland	5.18	4.71	5.59	5.80	6.22	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	32.40	34.95	44.41	46.12	45.33	7.05	7.69	9.19	9.62	9.55
Romania	0.76	0.58	0.65	0.82	0.94	-	-	-	-	-	0.00	-	-	-	-
Slovenia	0.13	0.11	0.11	0.12	0.12	-	-	-	-	-	-	-	-	-	-
Slovakia	0.51	0.60	0.59	0.60	0.65	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	5.18	4.10	5.49	5.62	5.99
Sweden	6.96	5.90	7.53	7.53	8.16	10.05	9.45	9.85	10.19	11.50	10.99	10.57	11.96	12.85	14.28
United Kingdom	143.36	120.97	130.41	135.39	148.09	-	-	-	-	-	26.09	22.86	22.24	19.80	18.88
Euro area total	32.26	30.15	29.06	29.96	30.22	32.41	34.97	44.42	46.13	45.34	148.57	145.67	154.52	157.06	157.27
EU total	198.05	168.47	180.21	187.07	202.23	42.46	44.42	54.27	56.32	56.84	185.65	179.10	188.72	189.70	190.43

### 9.2 Relative importance of payment instruments

 $(as\ a\ percentage\ of\ the\ total\ value\ of\ transactions)$ 

		Cred	lit transfer	s			Dir	ect debits			Card pay	ments (exc	cept with e	-money ca	rds)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	96.24	96.02	95.92	95.62	95.49	1.41	1.54	1.44	1.64	1.87	1.17	1.34	1.53	1.56	1.75
Bulgaria	99.12	99.00	99.59	99.52	99.45	0.17	0.15	0.19	0.18	0.19	0.71	0.84	0.22	0.30	0.35
Czech Republic	-	-	98.24	98.18	97.87	-	-	1.16	1.10	1.27	-	-	0.46	0.58	0.70
Denmark	80.11	79.85	80.06	80.60	78.06	10.27	10.98	10.75	10.87	12.08	6.00	6.02	6.40	6.52	7.49
Germany	84.14	82.58	80.64	80.19	80.76	15.07	16.67	18.65	19.17	18.63	0.22	0.26	0.27	0.27	0.28
Estonia	97.39	96.76	96.72	96.99	94.16	0.94	1.23	1.34	1.07	4.15	1.67	2.01	1.94	1.95	1.69
Ireland	19.04	22.87	26.36	27.99	31.94	8.91	11.35	12.02	14.08	15.67	2.22	2.67	2.93	3.40	3.93
Greece	64.56	63.74	65.67	72.76	72.91	0.58	0.74	0.66	0.56	0.72	0.68	0.75	0.61	0.51	0.66
Spain	83.57	85.71	86.33	85.31	87.15	6.73	6.76	6.93	8.85	7.85	0.80	0.80	0.84	0.86	0.85
France	83.20	84.93	85.28	86.34	86.64	4.51	4.43	4.49	4.66	4.71	1.42	1.41	1.45	1.38	1.51
Italy	75.77	77.74	80.71	80.38	80.38	3.52	3.80	3.71	3.55	3.94	1.19	1.27	1.22	1.22	1.33
Cyprus	89.52	88.79	90.80	92.99	89.41	0.67	0.51	0.53	0.38	0.70	0.54	0.68	0.61	0.52	0.65
Latvia	99.46	99.35	99.40	99.39	99.40	0.06	0.08	0.06	0.05	0.04	0.47	0.56	0.53	0.55	0.56
Lithuania	99.39	98.99	98.86	98.65	98.45	0.12	0.23	0.25	0.29	0.28	0.35	0.60	0.69	0.88	1.11
Luxembourg	98.10	97.43	96.90	96.47	96.27	0.60	0.68	0.69	0.68	0.64	0.34	0.43	0.48	0.50	0.48
Hungary	99.07	99.20	99.20	99.19	99.25	0.14	0.12	0.13	0.13	0.12	0.34	0.29	0.33	0.38	0.38
Malta	55.37	89.99	89.31	88.89	89.48	0.53	0.13	0.88	0.93	1.15	1.84	0.46	0.52	0.65	0.81
Netherlands	93.75	93.82	93.77	93.14	92.91	4.83	4.69	4.69	5.17	5.32	1.41	1.49	1.53	1.68	1.76
Austria	87.34	84.33	87.27	88.90	87.93	11.19	13.88	11.13	9.59	10.43	0.78	1.07	1.00	0.96	1.02
Poland	99.69	99.63	99.64	99.61	99.61	0.06	0.07	0.06	0.06	0.05	0.24	0.29	0.29	0.32	0.34
Portugal	76.41	78.87	79.41	81.70	82.07	1.78	1.86	1.86	1.96	2.32	2.16	2.41	3.00	3.15	3.57
Romania	98.17	98.38	97.92	98.34	98.15	0.04	0.07	0.06	0.09	0.11	0.24	0.29	0.31	0.34	0.43
Slovenia	97.82	97.25	97.08	97.89	97.95	0.70	0.94	1.02	0.76	0.64	1.43	1.75	1.87	1.33	1.40
Slovakia	74.86	86.10	91.54	84.36	85.87	24.81	13.33	7.99	14.76	13.22	0.33	0.57	0.47	0.87	0.91
Finland	97.75	97.69	97.34	97.79	97.96	0.97	1.04	1.22	1.07	0.97	0.73	0.70	0.95	0.81	0.85
Sweden	89.72	89.42	89.77	90.20	90.49	3.75	3.95	3.92	3.89	3.61	5.96	6.28	6.10	5.70	5.63
United Kingdom	96.64	96.33	96.30	96.42	96.85	1.10	1.26	1.40	1.49	1.39	0.48	0.60	0.67	0.72	0.66
Euro area total	84.02	84.02	83.57	83.50	84.02	9.66	10.30	11.18	11.81	11.66	0.71	0.77	0.81	0.79	0.84
EU total	89.86	89.14	88.95	88.76	89.69	5.78	6.57	7.08	7.64	7.13	0.64	0.74	0.79	0.79	0.80

#### 9.2 Relative importance of payment instruments (cont'd)

 $(as\ a\ percentage\ of\ the\ total\ value\ of\ transactions)$ 

		0	Cheques			E-1	money pur	chase tran	sactions		0	Other payn	nent instru	ments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.12	1.06	1.06	1.14	0.89	0.01	0.01	0.01	0.01	0.01	0.05	0.04	0.04	0.03	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	-	-	0.09	0.09	0.09	-	-	0.00	0.00	0.00	-	-	0.04	0.05	0.08
Denmark	3.62	3.15	2.79	2.00	2.37	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Germany	0.56	0.50	0.43	0.37	0.33	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	69.83	63.12	58.70	54.53	48.47	-	-	-	-	-	-	-	-	-	-
Greece	34.10	34.69	33.00	26.12	25.65	0.00	0.01	0.01	0.02	0.02	0.08	0.07	0.04	0.04	0.03
Spain	6.09	4.82	4.41	3.72	3.20	0.00	0.00	0.00	0.00	0.00	2.82	1.91	1.49	1.26	0.96
France	8.85	7.60	7.28	6.29	5.85	0.00	0.00	0.00	0.00	0.00	2.02	1.64	1.49	1.33	1.28
Italy	11.13	9.78	8.59	7.90	6.96	0.05	0.06	0.08	0.10	0.13	8.35	7.34	5.69	6.85	7.26
Cyprus	9.27	10.02	8.06	6.11	9.23	-	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Latvia	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
Lithuania	0.14	0.18	0.19	0.18	0.16	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	0.96	1.46	1.93	2.35	2.61	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.45	0.39	0.34	0.29	0.25
Malta	42.27	9.42	9.29	9.53	8.56	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	0.01	0.01	0.01	0.01	0.01	-	-	-	-	-
Austria	0.62	0.63	0.51	0.45	0.50	0.01	0.01	0.01	0.01	0.01	0.05	0.09	0.09	0.09	0.11
Poland	0.01	0.01	0.01	0.01	0.00	-	-	-	-	-	-	-	-	-	-
Portugal	19.06	16.37	15.32	12.85	11.72	0.00	0.00	0.00	0.00	0.03	0.59	0.49	0.40	0.33	0.29
Romania	1.51	1.23	1.68	1.22	1.28	-	-	-	-	-	0.04	0.02	0.03	0.01	0.04
Slovenia	0.04	0.05	0.03	0.02	0.01	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Slovakia	0.00	0.00	0.00	0.00	0.01	-	0.00	0.00	0.00	0.00	-	-	-	-	-
Finland	0.55	0.49	0.41	0.28	0.22	-	-	-	-	-	-	-	-	-	-
Sweden	0.57	0.35	0.21	0.22	0.27	-	-	-	-	-	-	-	-	-	-
United Kingdom	1.77	1.82	1.62	1.37	1.10	-	-	-	-	-	-	-	-	-	-
Euro area total	4.39	3.86	3.57	3.02	2.62	0.01	0.02	0.02	0.03	0.03	1.21	1.03	0.85	0.85	0.83
EU total	3.07	2.94	2.67	2.28	1.90	0.01	0.01	0.01	0.02	0.02	0.64	0.61	0.50	0.51	0.47

#### 9.3 Increase in the real value of transactions

 $(annual\ percentage\ changes;\ HICP-adjusted)$ 

		Credit trans	sfers			Direct deb	oits		Card payme	nts (except wi	th e-money	cards)
	2009	2010	2011	2012	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-9.61	-9.47	2.33	-8.19	-1.19	-15.14	16.98	4.53	3.62	3.78	4.44	3.54
Bulgaria	-16.55	198.12	1.12	0.92	-24.93	261.39	-2.93	8.09	-0.94	-21.60	35.15	20.02
Czech Republic	-	-	-5.71	-6.27	-	-	-10.67	8.43	9.37	12.99	17.89	13.24
Denmark	-10.07	-0.35	1.63	-11.91	-3.51	-2.71	2.11	1.07	-9.50	5.61	2.90	4.42
Germany	-13.50	-2.09	9.24	-0.04	-2.50	12.19	12.92	-3.55	2.23	6.49	8.05	4.01
Estonia	-24.08	3.55	11.33	19.38	-0.18	12.51	-11.44	378.80	-7.98	0.00	11.42	6.61
Ireland	-6.56	3.94	-6.68	0.11	-0.88	-4.50	2.93	-2.38	-6.74	-1.04	2.04	1.51
Greece	-18.44	2.60	13.81	-28.09	4.59	-11.48	-12.27	-8.12	-8.69	-19.16	-14.13	-6.91
Spain	-1.36	-2.72	-2.66	0.59	-3.31	-1.03	25.71	-12.67	-4.05	2.13	1.14	-3.44
France	4.42	2.30	11.67	-3.21	0.41	3.43	14.40	-2.56	1.31	4.86	5.54	5.50
Italy	-3.94	7.63	-1.86	-5.20	1.29	1.07	-5.70	5.38	0.28	-0.71	-1.41	3.38
Cyprus	-23.36	21.29	26.28	-18.76	-41.69	24.22	-12.21	57.23	-2.08	5.52	5.77	4.86
Latvia	-32.50	4.90	9.71	13.83	-10.04	-20.42	-10.56	-4.17	-19.11	-0.16	13.75	14.49
Lithuania	-50.22	-12.04	-13.85	-6.88	-8.45	-2.17	0.21	-10.51	-14.00	0.72	9.78	17.77
Luxembourg	-18.83	1.18	7.41	15.13	-6.85	3.26	5.53	9.48	2.10	13.47	13.43	9.86
Hungary	14.63	-6.78	-5.70	9.71	0.71	-4.13	-2.23	-0.44	-3.27	8.25	8.54	7.94
Malta	622.29	-4.88	-14.97	-10.70	12.90	523.02	-9.26	9.35	11.83	8.48	6.63	10.51
Netherlands	-5.32	1.88	-9.49	-5.84	-8.26	2.08	0.43	-2.97	-0.16	5.00	-0.13	-0.81
Austria	-21.79	18.86	8.00	-0.70	0.43	-7.92	-8.62	9.16	11.11	7.12	2.64	5.94
Poland	-9.76	13.57	0.39	6.97	-1.64	0.63	0.77	-2.19	9.94	12.59	12.32	11.26
Portugal	0.01	-0.96	-1.46	-14.60	1.14	-1.58	0.74	0.90	8.24	22.68	0.47	-3.55
Romania	-20.65	1.56	8.08	-10.82	47.62	-14.38	52.95	6.97	-4.73	7.99	18.06	14.15
Slovenia	-19.35	-2.33	43.35	-4.06	9.52	5.51	6.53	-19.25	-0.80	4.25	1.06	0.89
Slovakia	-19.75	35.53	-47.32	1.81	-62.51	-23.59	5.61	-10.43	19.28	5.01	7.15	4.09
Finland	-11.16	-14.54	16.97	-0.53	-4.80	1.07	2.00	-10.00	-14.66	15.95	-0.87	4.31
Sweden	-4.44	6.37	8.85	7.16	0.94	5.25	7.26	-0.66	0.97	2.92	1.21	5.53
United Kingdom	-19.50	-7.53	-0.36	8.27	-7.97	3.23	5.74	0.27	0.46	4.15	5.82	-0.83
Euro area total	-8.29	-0.45	5.89	-1.88	-4.14	8.63	12.04	-3.73	0.40	4.92	3.48	2.89
EU total	-17.61		2.92	4.94	-5.65		11.23	-3.04	-3.73	6.56	4.24	4.38

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

#### 9.3 Increase in the real value of transactions (cont'd)

 $(annual\ percentage\ changes;\ HICP-adjusted)$ 

		Cheque	s		E-mo	ney purchase	transactions		Oth	er payment in	struments	
	2009	2010	2011	2012	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-14.36	-8.75	10.40	-28.79	-11.38	-18.73	-14.91	-3.69	-25.35	-17.94	-22.63	-
Bulgaria	-	-	-	-	-	-	-	228.88	-	-	-	-
Czech Republic	-17.55	27.45	-2.74	-8.94	1.11	12.12	-61.23	-18.59	-	-	16.16	36.66
Denmark	-21.45	-12.00	-27.47	7.50	-	-	-	-	-	-	-	-
Germany	-22.40	-13.52	-4.92	-12.64	-5.40	-5.20	-12.70	29.36	-	-	-	-
Estonia	-22.12	-56.05	-50.16	488.65	-	-	-	-	-10.75	-23.70	-29.54	-17.29
Ireland	-29.68	-16.14	-18.38	-22.00	-	-	-	-	-	-	-	-
Greece	-15.97	-5.27	-18.70	-29.52	89.33	21.84	33.72	6.96	-21.46	-38.58	-13.43	-40.56
Spain	-23.81	-11.65	-16.92	-15.29	-3.85	-8.97	-31.54	-49.73	-34.66	-24.99	-16.73	-24.68
France	-12.25	-2.28	-4.79	-10.27	17.51	10.77	8.20	9.87	-16.98	-7.26	-1.99	-6.90
Italy	-17.72	-8.93	-9.45	-16.47	12.21	39.90	26.25	27.35	-17.67	-19.72	18.71	0.48
Cyprus	-16.45	-4.64	-6.57	27.69	-	-	-	27.18	-99.90	-	-	-
Latvia	-55.69	10.92	-35.49	3.63	-29.67	-2.49	-14.93	4.22	-	-	-	-
Lithuania	-35.42	-4.03	-20.39	-17.65	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	24.85	33.97	31.64	28.18	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-1.34	-19.06	-17.67	-6.56
Malta	-0.99	-5.40	-12.44	-20.33	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-1.60	-3.32	-11.11	-22.41	-	-	-	-
Austria	-18.33	-7.72	-6.62	13.73	-4.59	0.48	3.23	-16.52	27.43	22.03	8.87	18.07
Poland	3.76	33.71	-42.00	-23.81	-	-	-	-	-	-	-	-
Portugal	-16.79	-7.97	-19.64	-22.44	9.91	5.20	18.72	372.02	-19.46	-19.41	-20.49	-26.24
Romania	-35.42	38.87	-21.63	-6.55	-	-	-	-	-59.81	67.65	-72.21	320.91
Slovenia	-15.03	-34.80	-18.13	-24.80	-	-	-	-	-17.48	-99.56	-	-
Slovakia	-27.05	-31.18	-26.25	85.92	-	211.59	155.95	60.12	-	-	-	-
Finland	-20.40	-28.30	-19.40	-22.30	-	-	-	-	-	-	-	-
Sweden	-40.90	-36.74	10.99	32.61	-	-	-	-	-	-	-	-
United Kingdom	-17.25	-17.48	-15.55	-13.48	-	-	-	-	-	-	-	-
Euro area total	-18.47	-7.59	-10.34	-15.30		33.76	29.60		-21.04	-16.91	6.19	
EU total	-20.50	-9.10	-11.74	-13.61		33.13			-21.47		5.76	

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

#### 9.4 Average value per transaction

 $(EUR;\,total\,for\,the\,period)$ 

		Cre	edit transf	ers	1		Di	rect debits	3	1	Card pay	ments (exc	ept with e	-money car	cds)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	4,690.3	4,129.6	3,664.0	3,789.5	3,883.1	256.5	242.2	224.8	252.4	249.4	56.4	54.9	55.1	54.8	54.5
Bulgaria	2,424.4	2,137.9	2,218.3	2,112.7	2,081.1	591.8	872.7	132.4	79.4	108.7	77.7	78.4	39.4	39.9	42.3
Czech Republic	-	-	3,360.5	3,192.6	2,740.6	-	-	138.4	132.3	148.6	43.9	38.4	38.1	37.6	35.8
Denmark	2,202.3	2,000.8	2,038.7	2,086.3	1,841.0	420.3	445.4	422.0	427.1	405.1	50.7	45.7	45.1	43.4	42.4
Germany	10,065.7	8,558.0	8,473.7	9,154.2	9,212.2	1,288.6	1,229.8	1,324.7	1,536.7	1,484.3	65.4	63.4	63.1	63.5	62.3
Estonia	1,665.9	1,277.4	1,398.6	1,614.0	1,903.6	90.3	84.5	99.2	91.4	439.1	19.3	16.6	16.2	16.0	16.4
Ireland	1,407.2	1,269.1	1,319.0	1,275.0	1,294.7	904.0	885.5	866.7	913.1	889.1	84.7	75.7	72.2	69.5	68.2
Greece	19,816.5	13,178.3	12,282.0	13,110.0	8,718.3	636.6	596.2	456.9	376.5	393.7	106.5	100.8	91.6	84.7	80.1
Spain	13,686.1	13,144.4	13,165.6	13,045.6	12,942.2	372.5	345.1	361.1	480.6	405.6	48.6	45.7	45.3	45.0	44.2
France	7,209.5	7,353.8	7,159.3	8,242.0	7,786.0	348.6	327.5	330.7	375.0	370.0	50.7	49.1	49.1	49.8	49.7
Italy	6,998.6	5,997.4	6,468.5	6,400.2	6,226.3	623.1	614.0	615.0	593.6	640.0	83.6	80.4	79.9	78.2	76.5
Cyprus	22,267.1	15,648.3	17,579.8	22,452.2	15,599.7	432.8	284.1	331.8	311.2	535.9	92.8	87.4	83.7	84.7	84.6
Latvia	4,255.5	3,008.8	3,177.9	3,526.9	3,781.8	74.9	66.2	55.7	51.7	50.3	25.6	19.8	19.4	20.5	21.5
Lithuania	4,908.5	2,504.0	2,149.2	1,434.4	1,261.1	61.6	51.8	45.4	44.4	45.9	21.3	17.8	17.5	18.3	18.1
Luxembourg	17,947.1	14,447.1	14,684.7	15,812.8	19,056.4	490.3	441.7	446.3	458.0	555.6	78.6	75.9	74.3	79.4	77.2
Hungary	2,800.9	2,994.0	2,995.6	3,046.3	3,342.4	33.2	31.6	33.6	34.4	34.4	32.8	27.2	27.5	27.7	26.6
Malta	3,890.8	25,012.6	22,360.2	17,072.7	15,369.7	174.3	172.7	1,102.9	925.6	987.4	62.8	62.9	61.5	62.5	62.4
Netherlands	3,774.7	3,538.0	3,499.6	3,247.1	3,074.1	245.2	218.3	220.3	221.7	217.8	46.6	42.5	40.8	39.4	37.4
Austria	2,501.9	2,000.3	2,406.4	2,571.9	2,644.4	388.1	371.8	349.0	319.2	349.8	62.3	62.8	62.5	62.7	62.4
Poland	7,227.6	4,665.1	5,287.4	4,861.4	4,896.7	235.2	184.4	206.2	204.3	201.4	33.5	25.4	26.6	24.9	23.6
Portugal	8,496.7	7,736.6	7,764.7	7,157.5	6,126.7	146.3	142.2	140.3	142.6	141.5	39.2	39.9	45.8	45.0	45.2
Romania	8,947.0	6,168.9	6,860.3	7,855.8	6,437.8	96.8	242.2	485.4	328.5	191.7	51.6	38.8	37.8	37.0	34.6
Slovenia	1,623.4	1,389.0	1,361.3	1,996.7	2,193.5	47.8	47.9	47.9	50.6	52.2	37.5	37.2	37.6	37.6	37.0
Slovakia	5,822.6	4,292.8	5,356.8	2,678.8	2,557.0	6,668.9	2,160.2	1,695.4	1,780.4	1,527.3	62.1	56.6	53.2	50.6	48.7
Finland	6,118.4	5,361.5	4,226.3	4,328.0	3,774.2	554.1	524.3	544.5	584.9	550.9	34.6	33.1	34.1	33.1	33.7
Sweden	1,607.8	1,376.9	1,573.9	1,679.7	1,825.1	205.6	183.3	194.3	208.1	210.8	45.2	39.6	42.3	44.5	44.5
United Kingdom	32,282.6	23,246.0	22,321.7	21,601.4	25,065.0	381.8	315.7	342.3	362.3	388.2	67.4	57.8	60.3	58.4	59.8
Euro area total	7,739.7	6,902.1	6,794.2	7,143.3	6,998.1	805.8	765.6	820.4	938.4	903.6	54.3	52.3	52.1	51.6	51.1
EU total	10,836.5	8,725.6	8,420.0	8,582.2	8,949.8	744.1	684.9	730.1	828.5	803.5	56.2	51.6	52.1	51.5	51.3

### 9.4 Average value per transaction (cont'd)

 $(EUR;\,total\,for\,the\,period)$ 

			Cheques		1	E-	money pu	rchase tran	sactions			Other pa	yment inst	ruments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	5,718.2	5,456.8	5,675.5	7,169.5	6,139.3	4.4	4.5	4.4	4.6	4.9	10,597.3	9,584.7	9,358.5	9,658.5	-
Bulgaria	-	-	-	-	-	-	-	-	17.8	130.5	-	-	-	-	-
Czech Republic	4,507.7	4,028.4	2,307.3	2,419.0	2,281.6	0.3	0.4	0.5	0.5	1.4	-	-	3,533.9	2,134.8	1,734.1
Denmark	2,090.3	2,373.3	2,901.5	2,738.4	3,977.2	-	-	-	-	-	-	-	-	-	-
Germany	5,850.1	5,252.5	5,465.0	6,316.9	6,648.0	3.2	3.4	3.6	3.5	4.9	-	-	-	-	-
Estonia	692.5	661.5	1,226.0	636.0	1,293.3	-	-	-	-	-	8.1	8.9	7.2	5.3	6.0
Ireland	6,800.3	5,363.5	5,027.5	4,492.5	3,960.9	-	-	-	-	-	-	-	-	-	-
Greece	15,820.9	15,507.1	17,312.6	16,727.5	14,857.4	62.2	58.9	53.7	47.4	44.6	1,120.3	1,119.1	986.6	1,132.7	836.3
Spain	5,718.7	5,275.7	5,250.9	4,882.5	4,811.2	2.4	2.6	3.0	4.2	2.8	5,839.6	5,099.9	4,696.0	4,953.5	4,905.9
France	593.4	555.5	585.5	601.6	580.4	2.1	2.2	2.2	2.2	2.2	4,278.8	3,754.7	3,707.1	3,831.7	3,757.4
Italy	2,838.7	2,712.0	2,679.6	2,720.4	2,465.7	63.1	57.9	62.8	64.0	66.4	2,370.7	2,431.8	2,256.3	2,400.4	2,337.2
Cyprus	1,874.9	1,741.9	1,763.5	1,927.6	2,465.9	-	-	-	63.3	58.3	-	-	-	-	-
Latvia	1,316.2	818.2	1,214.6	871.2	1,161.4	15.7	11.9	8.7	7.4	6.1	-	-	-	-	-
Lithuania	3,034.4	2,503.9	2,583.3	2,382.7	2,444.1	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	35.7	34.5	35.1	34.4	35.0	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-	548.8	521.9	489.4	411.8	415.0
Malta	1,225.9	1,268.8	1,383.0	1,294.8	1,359.0	-	-	-	-	20.2	-	-	-	-	-
Netherlands	-	-	-	-	-	2.7	2.7	2.6	2.5	2.3	-	-	-	-	-
Austria	5,723.3	7,085.0	6,680.0	6,450.0	8,483.1	6.7	6.9	7.3	7.9	6.3	183.3	182.7	167.4	172.9	173.5
Poland	2,752.8	2,211.3	4,245.5	4,413.2	3,480.8	-	-	-	-	-	-	-	-	-	-
Portugal	2,078.9	2,012.7	2,143.9	2,132.2	2,030.1	28.2	28.2	31.5	37.6	45.4	13,564.8	13,181.3	14,350.7	14,338.2	13,365.6
Romania	2,285.4	1,596.0	2,005.2	2,442.7	2,380.3	-	-	-	-	-	33,724.2	22,183.1	36,737.0	11,514.1	30,108.5
Slovenia	389.3	403.3	338.2	418.1	448.8	-	-	-	-	48.3	292.6	352.3	-	-	-
Slovakia	1,009.0	863.0	769.8	593.8	1,141.2	-	41.2	32.5	34.8	41.1	-	-	-	-	-
Finland	42,656.9	41,479.2	38,206.1	33,434.3	30,782.8	-	-	-	-	-	-	-	-	-	-
Sweden	8,944.1	5,623.3	7,077.5	8,333.5	23,167.3	-	-	-	-	-	-	-	-	-	-
United Kingdom	1,344.1	1,119.5	1,146.1	1,143.7	1,244.0	-	-	-	-	-	-	-	-	-	
Euro area total	1,370.0	1,212.9	1,220.0	1,193.6	1,103.7	22.6	24.1	27.6	29.9	32.6	3,159.3	2,988.4	2,797.7	2,843.4	2,699.7
EU total	1,368.5	1,194.3	1,208.4	1,187.8	1,137.7	20.3	22.6	26.0	29.3	32.4	3,096.7	2,919.1	2,733.0	2,777.7	2,642.7

### 9.5 Value of transactions per capita

 $(EUR\ thousands;\ total\ for\ the\ period)$ 

		Cro	edit transf	ers			Di	rect debits			Card pay	ments (exc	cept with e	-money ca	rds)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	405.46	364.83	338.53	354.39	329.87	5.94	5.84	5.08	6.08	6.45	4.92	5.07	5.40	5.77	6.05
Bulgaria	18.03	15.37	48.19	50.98	53.19	0.03	0.02	0.09	0.09	0.10	0.13	0.13	0.11	0.15	0.19
Czech Republic	-	-	164.37	164.15	153.80	-	-	1.94	1.84	1.99	0.62	0.64	0.77	0.96	1.09
Denmark	115.37	104.57	106.60	110.46	98.90	14.79	14.38	14.31	14.90	15.31	8.64	7.88	8.52	8.94	9.49
Germany	696.41	609.31	608.53	679.69	692.14	124.73	123.00	140.76	162.51	159.67	1.84	1.90	2.07	2.28	2.42
Estonia	124.31	92.64	101.15	117.21	145.08	1.20	1.18	1.40	1.29	6.39	2.13	1.92	2.03	2.35	2.60
Ireland	48.33	43.58	45.00	42.43	43.07	22.62	21.63	20.53	21.35	21.13	5.65	5.08	4.99	5.15	5.30
Greece	76.78	63.96	68.85	80.12	57.85	0.69	0.74	0.69	0.62	0.57	0.81	0.75	0.64	0.56	0.53
Spain	234.27	231.45	230.87	229.75	237.84	18.86	18.27	18.54	23.82	21.41	2.24	2.15	2.25	2.33	2.31
France	303.22	318.24	330.40	376.89	368.54	16.44	16.59	17.41	20.35	20.03	5.17	5.27	5.61	6.04	6.44
Italy	124.32	120.02	131.25	132.98	129.02	5.77	5.87	6.03	5.87	6.33	1.95	1.97	1.98	2.02	2.14
Cyprus	591.92	448.57	540.36	692.82	556.29	4.44	2.56	3.16	2.82	4.38	3.56	3.45	3.61	3.88	4.02
Latvia	238.22	160.55	175.37	204.45	242.20	0.15	0.13	0.11	0.11	0.11	1.12	0.90	0.94	1.14	1.35
Lithuania	168.31	85.72	79.79	72.75	70.62	0.21	0.20	0.20	0.22	0.20	0.59	0.52	0.56	0.65	0.79
Luxembourg	2,309.80	1,887.06	1,932.74	2,097.56	2,418.57	14.11	13.23	13.82	14.74	16.16	8.06	8.29	9.52	10.91	12.00
Hungary	158.90	172.53	171.59	166.56	186.00	0.22	0.21	0.22	0.22	0.22	0.54	0.50	0.58	0.64	0.71
Malta	46.75	332.90	329.91	283.82	258.21	0.45	0.50	3.24	2.97	3.31	1.55	1.71	1.93	2.08	2.34
Netherlands	354.54	336.33	347.16	320.56	310.91	18.28	16.80	17.38	17.80	17.79	5.32	5.32	5.66	5.77	5.90
Austria	288.93	227.82	276.01	307.21	312.57	37.03	37.49	35.19	33.14	37.07	2.58	2.89	3.15	3.33	3.62
Poland	211.60	160.76	201.62	205.07	220.72	0.13	0.11	0.12	0.12	0.12	0.51	0.47	0.58	0.66	0.74
Portugal	131.70	131.41	133.27	135.74	118.89	3.07	3.10	3.13	3.25	3.37	3.71	4.01	5.04	5.23	5.18
Romania	74.18	53.61	59.27	65.92	58.54	0.03	0.04	0.04	0.06	0.06	0.18	0.16	0.19	0.23	0.26
Slovenia	137.33	112.02	111.44	162.78	160.71	0.98	1.09	1.17	1.27	1.05	2.01	2.02	2.15	2.21	2.29
Slovakia	226.95	181.80	248.96	137.99	145.00	75.20	28.15	21.73	24.14	22.32	1.00	1.20	1.27	1.43	1.54
Finland	862.48	776.27	678.63	810.84	830.45	8.55	8.25	8.53	8.89	8.23	6.45	5.58	6.62	6.70	7.20
Sweden	121.89	107.50	128.88	147.71	164.73	5.10	4.75	5.63	6.36	6.58	8.10	7.55	8.75	9.33	10.25
United Kingdom	1,674.69	1,231.90	1,217.61	1,240.09	1,463.66	19.13	16.09	17.75	19.19	20.97	8.34	7.65	8.52	9.22	9.97
Euro area total	360.58	330.54	335.35	362.67	362.86	41.47	40.52	44.86	51.27	50.33	3.05	3.04	3.25	3.44	3.61
EU total	470.84	392.60	402.32	425.72	456.07	30.28	28.92	32.03	36.63	36.26	3.34	3.26	3.55	3.81	4.05

### 9.5 Value of transactions per capita (cont'd)

 $(EUR\ thousands;\ total\ for\ the\ period)$ 

			Cheques			E	-money pu	rchase trai	nsactions			Other payn	nent instru	iments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	4.71	4.02	3.76	4.24	3.06	0.03	0.03	0.02	0.02	0.02	0.22	0.16	0.14	0.11	_
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	0.14	0.11	0.15	0.15	0.14	0.00	0.00	0.00	0.00	0.00	-	-	0.07	0.09	0.12
Denmark	5.21	4.13	3.71	2.75	3.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Germany	4.66	3.66	3.23	3.14	2.79	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	177.27	120.29	100.22	82.65	65.37	-	-	-	-	-	-	-	-	-	-
Greece	40.56	34.81	34.60	28.76	20.36	0.00	0.01	0.01	0.02	0.02	0.09	0.07	0.05	0.04	0.02
Spain	17.06	13.02	11.79	10.02	8.73	0.00	0.00	0.00	0.00	0.00	7.90	5.17	3.98	3.39	2.62
France	32.27	28.46	28.22	27.45	24.89	0.00	0.00	0.00	0.00	0.00	7.37	6.15	5.79	5.79	5.45
Italy	18.26	15.10	13.97	13.06	11.17	0.08	0.09	0.12	0.16	0.21	13.70	11.34	9.25	11.34	11.66
Cyprus	61.31	50.65	47.96	45.50	57.42	-	0.00	0.00	0.05	0.07	0.01	0.00	0.00	0.00	0.00
Latvia	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-	-	-	-	-
Lithuania	0.23	0.15	0.16	0.13	0.11	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	22.54	28.32	38.41	51.09	65.58	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.72	0.67	0.58	0.49	0.47
Malta	35.69	34.84	34.33	30.41	24.69	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	0.03	0.03	0.03	0.03	0.02	-	-	-	-	-
Austria	2.06	1.70	1.60	1.54	1.79	0.02	0.02	0.02	0.02	0.02	0.18	0.23	0.29	0.32	0.39
Poland	0.02	0.01	0.02	0.01	0.01	-	-	-	-	-	-	-	-	-	-
Portugal	32.85	27.27	25.70	21.35	16.98	0.01	0.01	0.01	0.01	0.04	1.02	0.82	0.67	0.55	0.42
Romania	1.14	0.67	1.02	0.82	0.76	-	-	-	-	-	0.03	0.01	0.02	0.01	0.02
Slovenia	0.06	0.05	0.04	0.03	0.02	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Slovakia	0.01	0.01	0.01	0.01	0.01	-	0.00	0.00	0.00	0.00	-	-	-	-	-
Finland	4.82	3.88	2.85	2.35	1.88	-	-	-	-	-	-	-	-	-	-
Sweden	0.78	0.42	0.30	0.35	0.49	-	-	-	-	-	-	-	-	-	-
United Kingdom	30.71	23.23	20.49	17.68	16.68	-	-					<u> </u>			
Euro area total	18.86	15.21	14.32	13.10	11.31	0.05	0.06	0.09	0.11	0.15	5.17	4.04	3.42	3.71	3.59
EU total	16.11	12.96	12.06	10.94	9.65	0.03	0.04	0.06	0.07	0.10	3.36	2.67	2.26	2.46	2.38

### 9.6 Value of transactions as a ratio to GDP

		Cre	edit transfe	ers			Di	rect debits			Card pay	ments (ex	cept with e	-money ca	rds)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1,253.33	1,155.29	1,034.69	1,051.53	969.18	18.36	18.50	15.53	18.05	18.94	15.20	16.07	16.50	17.11	17.78
Bulgaria	388.01	333.81	1,007.10	973.00	979.53	0.67	0.52	1.90	1.76	1.90	2.79	2.84	2.26	2.91	3.49
Czech Republic	-	-	1,152.99	1,108.12	1,061.42	-	-	13.63	12.41	13.75	4.20	4.73	5.42	6.51	7.54
Denmark	269.47	258.27	250.01	255.83	225.61	34.54	35.52	33.57	34.51	34.92	20.19	19.47	19.98	20.70	21.64
Germany	2,311.80	2,101.23	1,994.06	2,129.74	2,126.40	414.06	424.17	461.23	509.21	490.53	6.11	6.57	6.78	7.16	7.44
Estonia	1,026.69	902.32	946.42	984.81	1,143.42	9.92	11.47	13.07	10.82	50.37	17.59	18.74	18.98	19.76	20.49
Ireland	120.56	121.89	129.79	119.45	120.60	56.42	60.51	59.20	60.09	59.16	14.08	14.21	14.41	14.50	14.84
Greece	369.99	312.30	350.47	434.14	337.13	3.34	3.62	3.50	3.35	3.32	3.90	3.68	3.26	3.04	3.06
Spain	981.91	1,014.29	1,014.11	996.61	1,046.13	79.06	80.05	81.43	103.34	94.18	9.37	9.41	9.88	10.09	10.17
France	1,005.91	1,087.79	1,105.16	1,226.19	1,186.57	54.53	56.71	58.25	66.21	64.50	17.16	18.01	18.75	19.67	20.74
Italy	472.25	475.37	511.52	511.58	501.50	21.92	23.26	23.51	22.59	24.61	7.41	7.79	7.73	7.77	8.30
Cyprus	2,713.90	2,150.66	2,574.95	3,278.80	2,716.42	20.37	12.28	15.06	13.33	21.37	16.32	16.53	17.21	18.36	19.63
Latvia	2,266.40	1,856.71	2,038.97	2,081.06	2,213.63	1.43	1.56	1.30	1.08	0.97	10.65	10.46	10.93	11.57	12.38
Lithuania	1,660.65	1,017.18	895.17	715.06	642.43	2.08	2.34	2.29	2.13	1.84	5.86	6.20	6.25	6.36	7.22
Luxembourg	3,023.55	2,609.53	2,457.91	2,555.90	2,893.52	18.47	18.29	17.58	17.96	19.34	10.56	11.46	12.11	13.29	14.36
Hungary	1,511.41	1,891.56	1,776.52	1,663.91	1,893.10	2.13	2.34	2.26	2.20	2.27	5.17	5.46	5.96	6.43	7.19
Malta	321.52	2,315.21	2,158.03	1,788.49	1,588.23	3.08	3.47	21.17	18.73	20.36	10.66	11.88	12.63	13.12	14.42
Netherlands	980.46	969.61	982.80	893.25	868.99	50.55	48.44	49.20	49.61	49.74	14.72	15.35	16.03	16.08	16.48
Austria	850.37	687.96	809.27	861.18	857.90	108.98	113.21	103.17	92.90	101.73	7.59	8.72	9.24	9.35	9.94
Poland	2,220.82	1,974.22	2,189.85	2,130.33	2,231.11	1.38	1.34	1.31	1.28	1.23	5.32	5.77	6.34	6.90	7.52
Portugal	813.41	829.04	820.09	845.21	762.82	18.98	19.57	19.23	20.26	21.61	22.94	25.31	31.01	32.58	33.21
Romania	1,141.39	973.88	1,021.75	1,071.83	947.12	0.46	0.74	0.65	0.97	1.03	2.80	2.87	3.20	3.67	4.15
Slovenia	745.56	643.25	641.20	923.84	931.97	5.33	6.24	6.72	7.20	6.11	10.94	11.61	12.35	12.54	13.30
Slovakia	1,904.63	1,568.57	2,052.32	1,077.87	1,096.97	631.14	242.83	179.11	188.56	168.83	8.42	10.31	10.45	11.17	11.62
Finland	2,468.20	2,405.11	2,036.54	2,315.20	2,334.59	24.47	25.56	25.59	25.37	23.15	18.46	17.28	19.86	19.13	20.23
Sweden	337.23	341.78	345.41	360.12	383.11	14.11	15.10	15.10	15.51	15.30	22.40	23.99	23.46	22.74	23.83
United Kingdom	5,599.97	4,784.93	4,377.57	4,393.07	4,804.58	63.97	62.49	63.82	67.97	68.84	27.88	29.73	30.64	32.66	32.71
Euro area total	1,269.33	1,220.92	1,208.22	1,278.90	1,274.42	146.00	149.67	161.62	180.82	176.78	10.73	11.24	11.73	12.14	12.69
EU total	1,877.71	1,667.83	1,641.31	1,689.52	1,778.47	120.76	122.84	130.68	145.38	141.40	13.33	13.83	14.48	15.10	15.81

### 9.6 Value of transactions as a ratio to GDP (cont'd)

		•	Cheques			E	money pu	rchase tran	sactions			Other payr	nent instru	iments	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	14.57	12.72	11.48	12.59	9.00	0.10	0.09	0.07	0.06	0.06	0.68	0.51	0.42	0.32	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	0.94	0.80	1.03	1.02	0.95	0.02	0.02	0.02	0.01	0.01	-	-	0.51	0.60	0.84
Denmark	12.17	10.19	8.71	6.36	6.85	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Germany	15.47	12.61	10.57	9.83	8.58	0.01	0.01	0.01	0.00	0.01	-	-	-	-	-
Estonia	0.02	0.02	0.01	0.00	0.02	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	442.16	336.45	289.06	232.66	183.03	-	-	-	-	-	-	-	-	-	-
Greece	195.44	169.97	176.12	155.85	118.61	0.02	0.05	0.06	0.09	0.10	0.44	0.36	0.24	0.23	0.15
Spain	71.52	57.06	51.81	43.46	38.41	0.00	0.00	0.00	0.00	0.00	33.12	22.66	17.47	14.69	11.54
France	107.04	97.28	94.41	89.31	80.13	0.00	0.00	0.00	0.01	0.01	24.44	21.01	19.35	18.85	17.54
Italy	69.37	59.82	54.46	50.26	43.41	0.29	0.34	0.48	0.62	0.81	52.06	44.91	36.05	43.61	45.31
Cyprus	281.11	242.83	228.57	215.32	280.38	-	0.00	0.00	0.25	0.32	0.03	0.00	0.00	0.00	0.00
Latvia	0.17	0.09	0.11	0.06	0.06	0.06	0.05	0.05	0.04	0.04	-	-	-	-	-
Lithuania	2.29	1.82	1.75	1.29	1.03	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	29.50	39.17	48.84	62.25	78.46	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	6.86	7.39	6.02	4.93	4.77
Malta	245.46	242.27	224.59	191.66	151.84	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	0.08	0.08	0.08	0.07	0.06	-	-	-	-	-
Austria	6.07	5.13	4.69	4.31	4.92	0.07	0.07	0.07	0.07	0.06	0.53	0.70	0.84	0.90	1.07
Poland	0.17	0.18	0.23	0.13	0.10	-	-	-	-	-	-	-	-	-	-
Portugal	202.92	172.07	158.18	132.95	108.96	0.03	0.04	0.04	0.05	0.24	6.27	5.15	4.14	3.45	2.69
Romania	17.57	12.21	17.51	13.32	12.33	-	-	-	-	-	0.43	0.19	0.33	0.09	0.37
Slovenia	0.33	0.30	0.20	0.17	0.13	-	-	-	-	0.00	0.01	0.01	0.00	0.00	0.00
Slovakia	0.12	0.09	0.06	0.04	0.08	-	0.00	0.00	0.00	0.00	-	-	-	-	-
Finland	13.78	12.04	8.55	6.70	5.28	-	-	-	-	-	-	-	-	-	-
Sweden	2.15	1.35	0.81	0.86	1.13	-	-	-	-	-	-	-	-	-	-
United Kingdom	102.71	90.21	73.66	62.65	54.75	-	-	-	-	-	-	-	-	-	-
Euro area total	66.38	56.17	51.59	46.18	39.73	0.19	0.23	0.31	0.40	0.52	18.21	14.92	12.33	13.07	12.60
EU total	64.24	55.06	49.18	43.42	37.63	0.14	0.18	0.23	0.30	0.38	13.41	11.35	9.24	9.77	9.29

#### 9.7 Country's share in the total EU value of transactions

		Cred	lit transfei	rs			Di	rect debits			Card pa	yments (ex	cept with	e-money ca	ards)
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.85	2.01	1.82	1.82	1.59	0.42	0.44	0.34	0.36	0.39	3.16	3.36	3.30	3.31	3.27
Bulgaria	0.06	0.06	0.18	0.18	0.17	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.05	0.06	0.07
Czech Republic	-	-	0.86	0.80	0.70	-	-	0.13	0.10	0.11	0.39	0.41	0.46	0.53	0.56
Denmark	0.27	0.29	0.29	0.29	0.24	0.54	0.55	0.49	0.45	0.47	2.85	2.67	2.65	2.60	2.59
Germany	24.37	25.41	24.64	25.96	24.66	67.86	69.64	71.59	72.14	71.55	9.08	9.57	9.49	9.76	9.70
Estonia	0.07	0.06	0.07	0.07	0.08	0.01	0.01	0.01	0.01	0.05	0.17	0.16	0.15	0.16	0.17
Ireland	0.09	0.10	0.10	0.09	0.09	0.67	0.68	0.58	0.53	0.53	1.52	1.42	1.28	1.23	1.19
Greece	0.37	0.37	0.39	0.42	0.28	0.05	0.06	0.05	0.04	0.04	0.55	0.52	0.41	0.33	0.29
Spain	4.55	5.41	5.27	4.95	4.78	5.70	5.80	5.31	5.97	5.41	6.12	6.06	5.82	5.61	5.22
France	8.29	10.45	10.60	11.46	10.49	6.98	7.39	7.02	7.19	7.17	19.92	20.85	20.39	20.57	20.62
Italy	3.17	3.68	3.93	3.77	3.42	2.29	2.44	2.27	1.94	2.11	7.01	7.27	6.73	6.41	6.36
Cyprus	0.20	0.18	0.22	0.28	0.21	0.02	0.01	0.02	0.01	0.02	0.17	0.17	0.17	0.17	0.17
Latvia	0.22	0.18	0.18	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.11	0.12	0.13
Lithuania	0.23	0.14	0.12	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.11	0.10	0.10	0.10	0.12
Luxembourg	0.48	0.48	0.49	0.51	0.56	0.05	0.05	0.04	0.04	0.05	0.24	0.25	0.27	0.30	0.31
Hungary	0.68	0.88	0.85	0.78	0.80	0.01	0.01	0.01	0.01	0.01	0.33	0.31	0.32	0.34	0.34
Malta	0.01	0.07	0.07	0.06	0.05	0.00	0.00	0.01	0.01	0.01	0.04	0.04	0.04	0.05	0.05
Netherlands	2.48	2.83	2.86	2.50	2.27	1.99	1.92	1.80	1.61	1.63	5.25	5.40	5.28	5.03	4.83
Austria	1.02	0.97	1.14	1.20	1.15	2.04	2.16	1.83	1.51	1.71	1.29	1.48	1.48	1.46	1.49
Poland	3.44	3.12	3.85	3.69	3.70	0.03	0.03	0.03	0.03	0.03	1.16	1.10	1.26	1.34	1.40
Portugal	0.60	0.71	0.70	0.68	0.55	0.22	0.23	0.21	0.19	0.20	2.37	2.62	3.01	2.91	2.68
Romania	0.68	0.59	0.63	0.66	0.54	0.00	0.01	0.01	0.01	0.01	0.24	0.21	0.22	0.25	0.27
Slovenia	0.12	0.12	0.11	0.16	0.14	0.01	0.02	0.01	0.01	0.01	0.24	0.25	0.25	0.24	0.23
Slovakia	0.52	0.50	0.67	0.35	0.34	2.69	1.05	0.73	0.71	0.66	0.33	0.40	0.39	0.40	0.41
Finland	1.95	2.11	1.80	2.04	1.95	0.30	0.30	0.28	0.26	0.24	2.06	1.83	1.99	1.89	1.91
Sweden	0.48	0.51	0.60	0.65	0.68	0.31	0.31	0.33	0.33	0.34	4.48	4.31	4.61	4.61	4.77
United Kingdom	43.81	38.77	37.55	36.34	40.26	7.78	6.87	6.88	6.53	7.26	30.73	29.05	29.78	30.22	30.83
Euro area total EU total	49.54 100.00	55.40 100.00	54.82 100.00	56.32 100.00	52.59 100.00	88.60 100.00	92.20 100.00	92.11 100.00	92.53 100.00	91.77 100.00	59.01 100.00	61.50 100.00	60.29 100.00	59.83 100.00	58.91 100.00

### 9.7 Country's share in the total EU value of transactions (cont'd)

	Cheques				E	-money pu	rchase tra	nsactions			Other pay	ment instr	uments		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	0.63	0.67	0.68	0.85	0.70	2.08	1.52	0.93	0.62	0.46	0.14	0.13	0.13	0.10	-
Bulgaria	-	-	-	-	-	-	-	-	0.00	0.00	-	-	-	-	-
Czech Republic	0.02	0.02	0.03	0.03	0.03	0.16	0.12	0.11	0.03	0.02	-	-	0.07	0.08	0.11
Denmark	0.36	0.35	0.34	0.28	0.34	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Germany	4.77	4.62	4.36	4.66	4.70	0.89	0.70	0.49	0.33	0.34	-	-	-	-	-
Estonia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Ireland	9.93	8.42	7.55	6.88	6.17	-	-	-	-	-	-	-	-	-	-
Greece	5.68	6.06	6.47	5.91	4.72	0.32	0.52	0.48	0.50	0.41	0.06	0.06	0.05	0.04	0.02
Spain	9.69	9.23	8.98	8.40	8.29	0.01	0.00	0.00	0.00	0.00	21.49	17.77	16.13	12.62	10.08
France	25.77	28.30	30.22	32.49	33.48	0.40	0.39	0.32	0.27	0.23	28.19	29.65	32.99	30.47	29.67
Italy	13.61	14.02	13.97	14.42	13.97	26.93	25.09	26.21	25.78	25.77	48.92	51.07	49.24	55.60	59.05
Cyprus	0.60	0.63	0.66	0.70	1.03	-	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.00
Latvia	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.03	0.02	0.02	-	-	-	-	-
Lithuania	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	64.82	68.11	68.83	70.43	70.78	-	-	-	-	-
Hungary	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.43	0.51	0.51	0.40	0.39
Malta	0.18	0.22	0.23	0.23	0.21	-	-	-	-		-	-	-	-	-
Netherlands	-	-	-	-	-	2.83	2.30	1.66	1.14	0.70	-	-	-	-	-
Austria	0.21	0.22	0.22	0.23	0.31	1.15	0.91	0.68	0.55	0.36	0.09	0.14	0.21	0.22	0.27
Poland	0.01	0.01	0.01	0.01	0.01	-	-	-	-	-	-	-	-	-	-
Portugal	4.35	4.47	4.52	4.13	3.70	0.33	0.30	0.23	0.22	0.80	0.64	0.65	0.63	0.48	0.37
Romania	0.31	0.22	0.36	0.32	0.33	-	-	-	-	-	0.04	0.02	0.04	0.01	0.04
Slovenia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Slovakia	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.01	-	-	-	-	-
Finland	0.32	0.32	0.25	0.23	0.21	-	-	-	-	-	-	-	-	-	-
Sweden	0.09	0.06	0.05	0.06	0.10	-	-	-	-	-	-	-	-	-	-
United Kingdom	23.49	22.14	21.08	20.16	21.69	-	-	-	-	-	-	-	-	-	-
Euro area total	75.73	77.19	78.12	79.13	77.50	99.76	99.83	99.86	99.94	99.96	99.53	99.48	99.39	99.52	99.47
EU total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

### 10.1 Number of cards issued in the country

	2008 2009 2010 2011						Cards with	h an e-money f	unction	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	18,724.09	19,258.48	19,447.94	20,005.19	20,647.08	11,439.50	11,315.50	11,659.50	12,446.60	12,114.88
Bulgaria	8,089.73	7,681.78	7,615.85	7,985.70	8,259.63	-	-	-	-	-
Czech Republic	9,497.39	9,256.64	9,463.12	9,702.30	10,068.86	883.52	1,244.83	1,984.27	720.99	360.56
Denmark	6,167.07	7,450.39	7,996.06	8,111.46	8,275.45	-	-	-	-	-
Germany	125,714.14	129,595.06	130,085.81	132,700.55	135,344.14	79,889.41	85,954.58	95,125.53	96,475.38	97,990.02
Estonia	1,841.65	1,833.99	1,793.20	1,776.28	1,791.65	-	-	-	-	-
Ireland	4,765.58	4,777.23	5,013.89	6,524.06	6,538.46	-	-	-	-	-
Greece	14,954.16	15,074.15	14,077.48	13,476.77	12,615.39	-	-	-	-	-
Spain	77,204.92	75,272.61	72,405.40	69,403.08	69,138.60	3,922.07	3,338.70	2,780.73	1,912.20	717.18
France	93,594.12	95,144.65	96,066.02	92,739.44	92,608.54	30,702.99	30,745.45	37,257.53	33,089.38	26,721.56
Italy	45,489.00	44,820.86	49,714.80	53,281.79	60,041.93	8,208.00	10,626.91	12,362.33	14,202.90	18,803.78
Cyprus	1,134.85	1,154.71	1,254.20	1,252.99	1,265.78	-	0.00	0.00	69.29	93.11
Latvia	2,506.22	2,475.22	2,426.26	2,322.49	2,377.58	-	-	-	-	-
Lithuania	4,246.27	4,295.96	4,270.34	3,886.10	3,632.63	10.41	0.00	0.00	0.00	-
Luxembourg	935.57	992.35	1,339.16	1,693.51	1,953.74	568.97	572.37	595.41	0.00	0.00
Hungary	8,659.55	8,473.75	8,629.03	8,508.00	8,340.98	-	-	-	-	-
Malta	606.91	640.92	687.68	737.14	797.90	-	-	-		•
Netherlands	30,974.11	30,240.70	30,256.68	30,308.79	30,510.47	18,249.66	24,065.52	23,822.64	24,010.66	24,305.88
Austria	10,042.30	10,359.94	10,788.40	11,053.43	12,214.79	8,115.27	8,461.68	8,890.98	9,521.42	9,818.17
Poland	29,201.67	32,441.88	31,171.11	31,624.43	33,291.11	-	-	-	-	-
Portugal	19,463.14	19,161.86	18,669.67	19,066.88	18,708.49	621.12	656.36	300.18	316.46	518.70
Romania	13,295.08	12,974.56	12,809.40	13,323.79	13,684.25	-	0.00	0.00	-	-
Slovenia	3,211.25	3,215.47	3,375.36	3,132.70	3,170.76	-	-	-	-	5.64
Slovakia	5,171.69	5,100.28	5,169.81	5,311.05	5,425.96	-	-	-	6.39	13.78
Finland	7,156.77	7,227.96	7,447.54	7,853.32	7,873.87	-	-	-	-	-
Sweden	10,651.00	10,875.00	11,100.00	11,865.00	12,034.00	-	-	-	-	-
United Kingdom	168,280.00	162,208.00	165,065.00	165,100.00	168,993.00	-	-	-	-	-
Euro area total	453,970.89	462,037.24	465,799.84	470,316.97	480,647.54	161,716.97	175,737.06	192,794.85	192,056.14	191,114.05
EU total	721,578.22	722,004.43	728,139.21	732,746.23	749,605.04	162,610.91	176,981.89	194,779.12	192,777.13	191,474.61

## 10.1 Number of cards issued in the country (cont'd) Cards with a payment function

	Total cards						Cards v	vith a debit fun	ction	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	18,724.09	19,258.48	19,447.94	20,005.19	20,647.08	14,699.00	14,992.19	15,132.40	15,706.96	16,196.78
Bulgaria	8,089.73	7,681.78	7,615.85	7,985.70	8,259.63	6,871.52	6,631.21	6,623.42	7,007.16	7,282.18
Czech Republic	9,609.36	9,353.01	9,571.29	9,814.91	10,166.59	7,474.09	7,811.61	7,888.88	7,988.05	8,279.53
Denmark	6,167.07	7,450.39	7,996.06	8,111.46	8,275.45	5,051.97	5,499.40	5,978.16	6,096.86	6,466.76
Germany	122,879.30	125,987.25	127,755.03	130,096.63	133,188.08	100,667.17	101,761.82	102,413.71	103,957.38	105,593.54
Estonia	1,842.12	1,834.44	1,794.95	1,778.06	1,787.33	1,397.42	1,405.58	1,401.00	1,408.71	1,431.70
Ireland	5,303.79	5,440.17	5,613.43	5,907.21	6,044.44	2,922.78	3,107.01	3,385.41	3,769.94	3,988.95
Greece	15,074.51	15,264.75	14,216.39	13,836.55	13,367.31	8,101.13	9,055.83	9,013.37	9,656.39	9,982.30
Spain	76,395.16	74,518.21	71,580.78	68,969.51	68,799.65	31,574.92	30,744.62	28,616.90	27,078.95	27,467.96
France	85,474.29	86,954.48	84,863.87	83,005.30	82,313.04	65,955.03	70,771.20	71,054.43	69,091.44	80,109.81
Italy	69,184.00	68,214.35	70,038.43	67,355.24	68,180.10	35,527.00	33,185.06	36,173.67	37,550.47	39,707.21
Cyprus	1,137.20	1,229.47	1,373.10	1,313.82	1,271.57	646.50	729.71	804.58	756.37	782.67
Latvia	2,516.68	2,476.52	2,426.88	2,322.86	2,380.86	1,926.50	1,994.21	1,946.35	1,841.09	1,873.57
Lithuania	4,235.86	4,295.96	4,270.34	3,886.10	3,632.63	3,726.24	3,719.14	3,704.50	3,480.31	3,233.06
Luxembourg	935.57	992.35	1,339.16	1,693.51	1,953.74	493.99	507.92	535.24	782.42	610.17
Hungary	8,885.46	8,729.04	8,892.42	8,887.85	8,908.31	7,195.21	7,266.08	7,553.21	7,680.69	7,677.44
Malta	605.23	638.91	681.69	729.16	786.55	447.31	475.12	508.41	552.70	601.22
Netherlands	30,974.11	30,240.70	30,256.68	30,308.79	30,510.47	25,211.41	24,390.94	24,412.72	24,444.92	24,662.62
Austria	10,019.37	10,351.14	10,759.98	11,014.16	11,209.42	7,498.18	7,816.90	8,104.58	8,302.51	8,559.50
Poland	30,275.46	33,212.66	31,983.79	32,044.95	33,100.06	20,456.34	21,981.11	22,751.64	24,785.33	26,549.62
Portugal	20,616.66	20,417.59	19,694.55	20,119.63	20,317.11	-	-	-	-	-
Romania	13,526.39	13,036.84	12,831.36	13,348.53	13,705.01	10,817.44	10,703.41	10,582.57	11,182.11	11,421.19
Slovenia	3,408.78	3,397.46	3,544.18	3,284.97	3,294.11	2,626.98	2,611.31	2,742.47	2,502.53	2,528.67
Slovakia	5,221.91	5,105.85	5,198.92	5,337.23	5,502.35	3,939.12	4,042.62	4,341.59	4,521.50	4,683.02
Finland	6,789.52	7,069.20	7,335.09	7,824.71	7,862.36	5,637.79	6,170.53	6,326.01	6,743.35	6,804.72
Sweden	19,720.00	20,218.00	20,034.00	21,107.00	21,336.00	7,737.00	8,021.00	8,155.00	8,657.00	8,857.00
United Kingdom	148,869.00	143,693.00	146,798.00	147,235.00	151,600.00	76,271.00	79,270.00	84,642.00	86,325.00	88,553.00
Euro area total	467,521.57	475,080.35	473,699.20	472,579.65	477,034.70	302,009.19	310,362.78	313,565.51	316,826.55	333,710.84
EU total	726,480.60	727,062.00	727,914.14	727,324.01	738,399.23	454,873.04	464,665.51	474,792.24	481,870.15	503,904.19

## 10.1 Number of cards issued in the country (cont'd) Cards with a payment function

	Cards with a delayed debit function						Cards w	ith a credit fu	nction	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	1,218.20	1,050.57	992.43	978.55	977.45
Czech Republic	3.95	4.52	4.89	5.05	4.96	2,131.33	1,536.88	1,677.51	1,821.81	1,882.09
Denmark	-	-	-	-	-	1,115.10	1,951.00	2,017.90	2,014.60	1,808.69
Germany	18,990.89	20,521.60	21,751.93	22,680.80	23,909.57	3,221.25	3,703.84	3,589.39	3,458.46	3,684.98
Estonia	0.00	0.00	-	-	-	444.71	428.87	393.96	369.36	355.63
Ireland	-	-	-	-	-	2,381.01	2,333.16	2,228.02	2,137.27	2,055.49
Greece	59.25	63.16	75.68	49.85	42.57	6,914.13	6,145.75	5,127.35	4,130.31	3,342.44
Spain	-	-	-	-	-	-	-	-	-	-
France	27,315.21	30,863.50	24,279.12	22,300.28	23,379.33	34,005.04	34,506.34	31,612.57	27,562.07	26,842.71
Italy	-	-	-	-	-	-	-	-	-	-
Cyprus	8.85	62.56	73.96	71.83	52.93	478.42	434.19	492.14	482.69	433.00
Latvia	77.47	92.79	104.39	167.74	193.15	513.13	430.33	395.17	332.00	331.46
Lithuania	-	-	-	-	-	509.62	576.83	565.83	405.79	399.57
Luxembourg	-	-	-	-	-	441.58	484.43	803.91	911.08	1,343.57
Hungary	18.90	17.44	16.51	16.59	15.73	1,737.77	1,505.44	1,367.93	1,305.96	1,256.10
Malta	-	-	-	-	-	157.92	163.79	173.28	176.46	185.33
Netherlands	-	-	-	-	-	-	-	-	-	-
Austria	1,267.28	1,333.19	1,400.35	1,414.03	1,482.98	1,253.92	1,201.04	1,255.04	1,297.61	1,166.94
Poland	414.53	373.14	330.86	310.45	293.35	9,404.59	10,858.42	8,901.29	6,949.17	6,448.14
Portugal	-	-	-	-	-	-	-	-	-	-
Romania	13.87	14.69	19.52	20.79	17.49	2,742.48	2,335.05	2,241.01	2,156.29	2,273.25
Slovenia	661.30	663.34	679.07	661.52	653.39	120.49	122.81	122.64	120.92	112.05
Slovakia	7.59	6.53	4.62	4.36	7.25	1,275.20	1,056.70	852.71	811.37	812.08
Finland	-	-	-	-	-	-	-	-	-	-
Sweden	704.00	707.00	665.00	656.00	709.00	5,322.00	5,615.00	5,548.00	5,591.00	5,361.00
United Kingdom	2,339.00	2,309.00	2,403.00	2,192.00	2,324.00	66,163.00	58,604.00	55,601.00	54,483.00	56,443.00
Euro area total	48,302.77	53,513.89	48,264.73	47,182.67	49,528.02	48,973.74	50,152.05	46,257.04	41,457.60	40,334.21
EU total	51,882.07	57,032.46	51,808.90	50,551.30	53,085.70	141,550.85	135,044.42	125,959.07	117,495.77	117,514.95

## 10.1 Number of cards issued in the country (cont'd) Cards with a payment function

	Car	Cards with a debit and/or delayed debit function           2008         2009         2010         2011         2					ds with a credi	t and/or delaye	d debit function	n
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	-	-	-	-	-	4,025.09	4,266.29	4,315.54	4,298.22	4,450.30
Bulgaria	-	-	-	-	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	44,820.24	43,773.59	42,963.88	41,890.56	41,331.69
France	7,811.54	13,838.97	12,785.54	7,862.82	11,661.10	13,930.12	15,496.76	8,594.20	7,483.89	8,105.83
Italy	-	-	-	-	-	33,657.00	35,029.29	33,864.75	29,804.77	28,472.89
Cyprus	3.43	3.01	2.42	2.92	2.96	-	0.00	0.00	0.00	0.00
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Malta	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	5,762.70	5,849.76	5,843.96	5,863.87	5,847.85
Austria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Poland	-	-	-	-	-	-	-	-	-	-
Portugal	11,029.15	10,902.66	10,391.15	10,005.51	10,226.90	9,587.52	9,514.93	9,303.40	10,114.12	10,090.21
Romania	-	0.00	0.00	-	-	-	0.00	0.00	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	3,472.02	3,407.28	3,458.17	3,632.28	3,582.28
Sweden	1,616.00	1,654.00	1,675.00	1,619.00	1,687.00	4,341.00	4,221.00	3,991.00	4,584.00	4,722.00
United Kingdom	-		-	-		4,095.00	4,050.00	4,151.00	4,236.00	4,280.00
Euro area total	18,844.12	24,744.64	23,179.10	17,871.26	21,890.96	115,254.69	117,337.90	108,343.90	103,087.70	101,881.05
EU total	20,460.12	26,398.64	24,854.10	19,490.26	23,577.96	123,690.69	125,608.90	116,485.90	111,907.70	110,883.05

#### 10.2 Increase in the number of cards issued in the country

(annual percentage changes)

	Cards with a cash function				Card	ls with an e-mo	oney function		Card	s with a payme	ent function	
	2009	2010	2011	2012	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	2.85	0.98	2.87	3.21	-1.08	3.04	6.75	-2.67	2.85	0.98	2.87	3.21
Bulgaria	-5.04	-0.86	4.86	3.43	-	-	-	_	-5.04	-0.86	4.86	3.43
Czech Republic	-2.53	2.23	2.53	3.78	40.89	59.40	-63.66	-49.99	-2.67	2.33	2.55	3.58
Denmark	20.81	7.32	1.44	2.02	-	-	-	-	20.81	7.32	1.44	2.02
Germany	3.09	0.38	2.01	1.99	7.59	10.67	1.42	1.57	2.53	1.40	1.83	2.38
Estonia	-0.42	-2.22	-0.94	0.87	-	-	-	-	-0.42	-2.15	-0.94	0.52
Ireland	0.24	4.95	30.12	0.22	-	-	-	-	2.57	3.18	5.23	2.32
Greece	0.80	-6.61	-4.27	-6.39	-	-	-	-	1.26	-6.87	-2.67	-3.39
Spain	-2.50	-3.81	-4.15	-0.38	-14.87	-16.71	-31.23	-62.49	-2.46	-3.94	-3.65	-0.25
France	1.66	0.97	-3.46	-0.14	0.14	21.18	-11.19	-19.24	1.73	-2.40	-2.19	-0.83
Italy	-1.47	10.92	7.17	12.69	29.47	16.33	14.89	32.39	-1.40	2.67	-3.83	1.22
Cyprus	1.75	8.62	-0.10	1.02	-	-	-	34.38	8.11	11.68	-4.32	-3.22
Latvia	-1.24	-1.98	-4.28	2.37	-	-	-	-	-1.60	-2.00	-4.29	2.50
Lithuania	1.17	-0.60	-9.00	-6.52	-	-	-	-	1.42	-0.60	-9.00	-6.52
Luxembourg	6.07	34.95	26.46	15.37	0.60	4.03	-	-	6.07	34.95	26.46	15.37
Hungary	-2.15	1.83	-1.40	-1.96	-	-	-	-	-1.76	1.87	-0.05	0.23
Malta	5.60	7.30	7.19	8.24	-	-			5.56	6.70	6.96	7.87
Netherlands	-2.37	0.05	0.17	0.67	31.87	-1.01	0.79	1.23	-2.37	0.05	0.17	0.67
Austria	3.16	4.14	2.46	10.51	4.27	5.07	7.09	3.12	3.31	3.95	2.36	1.77
Poland	11.10	-3.92	1.45	5.27	-	-	-	-	9.70	-3.70	0.19	3.29
Portugal	-1.55	-2.57	2.13	-1.88	5.67	-54.27	5.42	63.91	-0.97	-3.54	2.16	0.98
Romania	-2.41	-1.27	4.02	2.71	-	-	-	-	-3.62	-1.58	4.03	2.67
Slovenia	0.13	4.97	-7.19	1.21	-	-	-	-	-0.33	4.32	-7.31	0.28
Slovakia	-1.38	1.36	2.73	2.16	-	-	-	115.50	-2.22	1.82	2.66	3.09
Finland	0.99	3.04	5.45	0.26	-	-	-	-	4.12	3.76	6.67	0.48
Sweden	2.10	2.07	6.89	1.42	-	-	-	-	2.53	-0.91	5.36	1.08
United Kingdom	-3.61	1.76	0.02	2.36	-	-	-	-	-3.48	2.16	0.30	2.96
Euro area total	0.63	0.81	0.58	2.20		9.71			0.49	-0.29	-0.61	0.94
EU total	0.06	0.85	0.63	2.30	ė	10.06	•		0.08	0.12	-0.08	1.52

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

### 10.3 Number of cards issued in the country per capita

 $(end\ of\ period)$ 

	Cards with a cash function  2008   2009   2010   2011   2012				Ca	rds with a	n e-money	function		Ca	rds with a	payment f	unction		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.75	1.78	1.79	1.82	1.87	1.07	1.05	1.07	1.13	1.10	1.75	1.78	1.79	1.82	1.87
Bulgaria	1.06	1.01	1.01	1.09	1.13	-	-	-	-	-	1.06	1.01	1.01	1.09	1.13
Czech Republic	0.91	0.88	0.90	0.92	0.96	0.08	0.12	0.19	0.07	0.03	0.92	0.89	0.91	0.94	0.97
Denmark	1.12	1.35	1.44	1.46	1.48	-	-	-	-	-	1.12	1.35	1.44	1.46	1.48
Germany	1.53	1.58	1.59	1.62	1.65	0.97	1.05	1.16	1.18	1.20	1.50	1.54	1.56	1.59	1.63
Estonia	1.37	1.37	1.34	1.33	1.34	-	-	-	-	-	1.37	1.37	1.34	1.33	1.33
Ireland	1.06	1.05	1.10	1.43	1.42	-	-	-	-	-	1.18	1.20	1.23	1.29	1.32
Greece	1.33	1.34	1.24	1.19	1.12	-	-	-	-	-	1.34	1.35	1.26	1.22	1.18
Spain	1.69	1.64	1.57	1.50	1.50	0.09	0.07	0.06	0.04	0.02	1.68	1.62	1.55	1.50	1.49
France	1.46	1.48	1.48	1.42	1.42	0.48	0.48	0.58	0.51	0.41	1.33	1.35	1.31	1.27	1.26
Italy	0.76	0.74	0.82	0.88	0.99	0.14	0.18	0.20	0.23	0.31	1.16	1.13	1.16	1.11	1.12
Cyprus	1.44	1.43	1.51	1.47	1.45	-	0.00	0.00	0.08	0.11	1.45	1.52	1.66	1.54	1.46
Latvia	1.15	1.16	1.16	1.13	1.17	-	-	-	-	-	1.16	1.16	1.16	1.13	1.17
Lithuania	1.33	1.36	1.38	1.28	1.22	0.00	0.00	0.00	0.00	-	1.32	1.36	1.38	1.28	1.22
Luxembourg	1.91	1.99	2.64	3.26	3.68	1.16	1.15	1.17	0.00	0.00	1.91	1.99	2.64	3.26	3.68
Hungary	0.86	0.85	0.86	0.85	0.84	-	-	-	-	-	0.89	0.87	0.89	0.89	0.90
Malta	1.48	1.55	1.66	1.78	1.91	-	-	-			1.48	1.54	1.65	1.76	1.88
Netherlands	1.88	1.83	1.82	1.82	1.82	1.11	1.46	1.43	1.44	1.45	1.88	1.83	1.82	1.82	1.82
Austria	1.21	1.24	1.29	1.32	1.45	0.98	1.01	1.06	1.14	1.17	1.20	1.24	1.29	1.31	1.33
Poland	0.77	0.85	0.81	0.82	0.86	-	-	-	-	-	0.79	0.87	0.83	0.83	0.86
Portugal	1.83	1.80	1.76	1.79	1.76	0.06	0.06	0.03	0.03	0.05	1.94	1.92	1.85	1.89	1.92
Romania	0.62	0.60	0.60	0.62	0.64	-	0.00	0.00	-	-	0.63	0.61	0.60	0.63	0.64
Slovenia	1.59	1.57	1.65	1.53	1.54	-	-	-	-	0.00	1.69	1.66	1.73	1.60	1.60
Slovakia	0.96	0.94	0.95	0.98	1.00	-	-	-	0.00	0.00	0.97	0.94	0.96	0.99	1.02
Finland	1.35	1.35	1.39	1.46	1.45	-	-	-	-	-	1.28	1.32	1.37	1.45	1.45
Sweden	1.16	1.17	1.18	1.26	1.26	-	-	-	-	-	2.14	2.17	2.14	2.23	2.24
United Kingdom	2.74	2.63	2.65	2.63	2.67	-	-	-	-	-	2.42	2.33	2.36	2.35	2.40
Euro area total	1.41	1.40	1.41	1.41	1.44	0.50	0.53	0.58	0.58	0.57	1.45	1.44	1.44	1.42	1.43
EU total	1.45	1.44	1.45	1.46	1.49	0.33	0.35	0.39	0.38	0.38	1.46	1.45	1.45	1.45	1.46

### 11.1 Number of terminals located in the country

	ATMs						PC	OS terminals		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	15.47	15.27	15.58	15.77	15.66	124.90	135.08	138.26	140.93	136.25
Bulgaria	5.11	5.47	5.72	5.79	5.64	53.99	59.45	60.76	64.43	68.92
Czech Republic	3.41	3.57	3.74	3.94	4.11	57.74	77.80	96.96	102.60	108.73
Denmark	3.08	2.95	2.87	2.80	2.71	110.00	104.00	110.39	125.45	132.20
Germany	77.73	79.39	82.48	84.13	82.61	592.99	645.43	678.18	710.91	720.00
Estonia	0.93	0.92	0.91	0.88	0.83	23.93	26.63	25.90	29.77	27.16
Ireland	3.40	3.40	3.27	3.19	3.06	73.84	80.00	80.00	153.11	152.14
Greece	8.54	9.18	8.65	8.55	8.32	424.63	426.50	412.90	361.87	321.19
Spain	61.71	61.37	59.26	57.24	56.26	1,420.79	1,392.81	1,389.03	1,362.82	1,316.26
France	53.33	54.92	56.24	58.17	58.54	1,376.61	1,391.67	1,426.71	1,443.73	1,833.98
Italy	52.26	54.34	51.36	51.84	50.75	1,334.49	1,458.69	1,348.33	1,434.96	1,510.61
Cyprus	0.61	0.67	0.67	0.70	0.70	19.59			24.32	26.11
Latvia	1.27	1.32	1.36	1.21	1.27	23.28	23.84	23.86	24.72	24.61
Lithuania	1.47	1.54	1.57	1.31	1.32	40.21	38.76	36.84	38.15	44.34
Luxembourg	0.43	0.44	0.44	0.45	0.44	9.51	10.64	12.83	12.72	11.79
Hungary	4.62	4.75	4.84	4.91	4.79	60.78	70.96	78.44	84.68	95.50
Malta	0.17	0.18	0.19	0.20	0.22	10.30	11.44	11.98		
Netherlands	8.65	8.51	7.92	7.80	7.57	234.39	244.24	258.59	279.61	271.05
Austria	7.65	7.97	8.19	8.25	8.35	106.81	123.70	107.63	107.40	112.61
Poland	13.57	15.88	16.90	17.50	18.67	212.34	230.58	252.65	267.41	298.35
Portugal	16.73	17.21	17.63	17.30	16.60	226.12	255.10	278.43	274.08	259.83
Romania	9.39	9.90	10.36	11.01	10.99	92.80	103.73	113.95	124.92	126.26
Slovenia	1.73	1.79	1.81	1.85	1.79	37.51	36.72	35.62	34.17	38.67
Slovakia	2.25	2.28	2.34	2.41	2.51	32.52	35.96	37.45	39.75	40.34
Finland	3.21	2.93	2.86	2.24	2.21	153.00	176.00	201.00	203.00	192.00
Sweden	3.24	3.32	3.57	3.57	3.42	194.78	217.76	203.12	205.53	213.39
United Kingdom	63.92	62.19	63.14	64.37	66.13	1,094.96	1,179.18	1,252.70	1,360.57	1,639.27
Euro area total	311.63	319.84	318.88	320.95	316.41	6,145.46	6,445.64	6,441.32	6,625.60	6,983.27
EU total	423.89	431.65	433.87	437.33	435.45	8,142.80	8,578.31	8,696.88	9,024.05	9,734.83

### 11.1 Number of terminals located in the country (cont'd)

	E-money card-loading/unloading terminals						E-money car	d-accepting ter	minals	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	125.44	117.61	112.39	107.52	-	77.11	73.46	65.58	61.58	-
Bulgaria	-	-	-	-	-	-	-	-	-	-
Czech Republic	3.50	4.50	6.47	2.86	0.06	8.58	9.78	9.56	3.87	1.30
Denmark	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Germany	47.14	49.30	52.55	52.66	53.80	316.66	302.05	236.58	236.09	218.60
Estonia	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Spain	25.21	23.17	22.24	20.43	10.48	4.31	14.46	23.46	16.31	5.02
France	106.00	101.19	106.77	96.01	39.18	132.79	127.82	133.71	124.73	70.98
Italy	16.99	-	-	-	-	230.28	-	-	-	-
Cyprus	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
Luxembourg	0.44	0.44	0.49	0.00	0.00	11.47	10.66	8.46	0.00	0.00
Hungary	-	-	-	-	-	-	-	-	-	-
Malta	-	-	-	-	-	-	-	-	-	-
Netherlands	4.19	4.13	3.76	2.91	2.68	88.70	82.20	68.27	42.51	37.07
Austria	4.60	5.57	6.49	7.97	8.11	106.81	101.02	79.16	78.05	85.37
Poland	-	-	-	-	_	-	-	-	-	-
Portugal	-	-	-	-	-	226.12	255.10	278.43	274.08	259.83
Romania	-	-	0.00	-	-	-	-	0.00	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	4.12
Finland	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Euro area total	330.00	301.41	304.69	287.50	114.25	1,194.24	966.77	893.65	833.34	681.00
EU total	333.49	305.90	311.15	290.36	114.31	1,202.82	976.55	903.21	837.21	682.30

#### 11.2 Increase in the number of terminals located in the country

(annual percentage changes)

	ATMs					POS terminals		
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-1.29	2.00	1.23	-0.69	8.15	2.35	1.93	-3.32
Bulgaria	7.02	4.51	1.29	-2.59	10.11	2.21	6.03	6.98
Czech Republic	4.90	4.73	5.16	4.35	34.73	24.63	5.82	5.97
Denmark	-4.44	-2.44	-2.75	-3.18	-5.45	6.14	13.64	5.39
Germany	2.13	3.89	2.00	-1.80	8.84	5.07	4.83	1.28
Estonia	-0.86	-0.65	-3.72	-5.91	11.27	-2.74	14.96	-8.77
Ireland	-0.24	-3.86	-2.24	-4.10	8.35	0.00	91.38	-0.63
Greece	7.49	-5.70	-1.18	-2.65	0.44	-3.19	-12.36	-11.24
Spain	-0.55	-3.44	-3.41	-1.72	-1.97	-0.27	-1.89	-3.42
France	3.00	2.40	3.43	0.63	1.09	2.52	1.19	27.03
Italy	3.98	-5.49	0.94	-2.11	9.31	-7.57	6.42	5.27
Cyprus	9.49	0.75	3.56	0.57			-0.24	7.36
Latvia	3.61	3.11	-11.32	5.22	2.38	0.09	3.60	-0.43
Lithuania	4.89	1.81	-16.93	1.38	-3.60	-4.96	3.57	16.22
Luxembourg	1.86	0.68	2.95	-2.42	11.91	20.62	-0.87	-7.32
Hungary	2.70	2.00	1.32	-2.34	16.75	10.54	7.95	12.78
Malta	7.83	3.35	5.41	10.77	11.08	4.77		
Netherlands	-1.71	-6.90	-1.52	-2.95	4.20	5.87	8.13	-3.06
Austria	4.28	2.66	0.75	1.22	15.82	-12.99	-0.22	4.86
Poland	17.02	6.42	3.54	6.67	8.59	9.57	5.84	11.57
Portugal	2.87	2.43	-1.91	-4.01	12.82	9.15	-1.56	-5.20
Romania	5.38	4.71	6.23	-0.17	11.78	9.85	9.62	1.07
Slovenia	3.18	1.57	1.71	-3.04	-2.11	-2.99	-4.08	13.16
Slovakia	1.29	2.63	2.82	4.28	10.58	4.15	6.15	1.46
Finland	-8.81	-2.36	-21.62	-1.47	15.03	14.20	1.00	-5.42
Sweden	2.56	7.44	0.00	-4.21	11.80	-6.72	1.19	3.82
United Kingdom	-2.70	1.52	1.95	2.74	7.69	6.23	8.61	20.48
Euro area total	1.90	-0.30	0.36	-1.42	4.33	-0.07	2.45	5.40
EU total	1.83	0.52	0.80	-0.43	5.35	1.38	3.76	7.88

#### 11.2 Increase in the number of terminals located in the country (cont'd)

(annual percentage changes)

	E-money	card-loading/unloa	ding terminals		E-mo	oney card-accepting	terminals	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-6.25	-4.44	-4.33	-	-4.74	-10.72	-6.10	-
Bulgaria	-	-	-	-	-	-	-	-
Czech Republic	28.58	43.85	-55.72	-97.90	14.02	-2.26	-59.48	-66.35
Denmark	-	-	-	-	-	-	-	-
Germany	4.58	6.60	0.22	2.16	-4.61	-21.68	-0.21	-7.41
Estonia	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-
Spain	-8.08	-4.01	-8.16	-48.72	235.82	62.27	-30.47	-69.22
France	-4.53	5.51	-10.08	-59.19	-3.74	4.61	-6.72	-43.09
Italy	-	-	-	-	-	-	-	-
Cyprus	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Luxembourg	0.00	11.42	-	-	-7.05	-20.63	-	-
Hungary	-	-	-	-	-	-	-	-
Malta	-	-	-	-	-	-	-	-
Netherlands	-1.27	-8.97	-22.80	-7.64	-7.33	-16.95	-37.73	-12.79
Austria	21.02	16.53	22.88	1.68	-5.41	-21.64	-1.41	9.39
Poland	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	12.82	9.15	-1.56	-5.20
Romania	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Euro area total		1.09	-5.64			-7.56	-6.75	
EU total						•		•

In cases where the composition of the underlying data has changed, the annual percentage change is not shown for the euro area total and/or the EU total.

### 11.3 Number of terminals located in the country per million inhabitants

(end of period)

	ATMs						PO	OS terminals		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1,444.94	1,415.29	1,431.22	1,436.24	1,416.50	11,665.45	12,518.72	12,703.76	12,837.31	12,326.13
Bulgaria	670.57	721.28	758.93	788.21	772.39	7,082.54	7,837.57	8,064.73	8,767.30	9,435.01
Czech Republic	326.57	340.56	355.80	374.88	390.63	5,536.50	7,415.25	9,218.95	9,774.91	10,344.18
Denmark	561.36	533.50	518.21	501.89	484.08	20,029.13	18,833.76	19,904.26	22,525.59	23,650.09
Germany	946.58	969.60	1,008.81	1,028.71	1,008.46	7,221.07	7,883.08	8,295.07	8,693.09	8,789.38
Estonia	692.07	686.36	682.04	656.62	618.05	17,846.22	19,864.22	19,323.93	22,213.85	20,273.94
Ireland	757.11	748.16	716.04	697.38	666.86	16,422.91	17,624.47	17,544.73	33,450.04	33,145.60
Greece	759.72	813.28	765.24	756.73	737.29	37,787.97	37,801.15	36,515.49	32,024.05	28,449.26
Spain	1,353.57	1,336.27	1,286.29	1,241.04	1,218.68	31,162.12	30,324.86	30,148.66	29,546.13	28,513.28
France	831.49	852.08	868.21	893.35	894.59	21,464.80	21,590.16	22,023.69	22,172.03	28,028.14
Italy	873.44	902.75	849.09	853.72	833.73	22,303.83	24,233.74	22,292.53	23,630.98	24,818.52
Cyprus	776.73	827.93	812.59	820.33	803.72	24,904.91			28,580.96	29,892.29
Latvia	585.01	616.25	648.93	586.71	624.29	10,690.97	11,127.98	11,375.17	12,014.24	12,097.53
Lithuania	459.94	487.84	507.22	430.96	442.56	12,571.64	12,254.20	11,893.65	12,599.92	14,832.66
Luxembourg	878.99	879.16	868.97	874.09	833.49	19,435.81	21,356.88	25,288.67	24,493.65	22,184.38
Hungary	460.54	473.73	484.30	492.09	482.02	6,055.08	7,079.96	7,844.08	8,491.81	9,605.93
Malta	404.76	432.14	447.24	470.02	516.19	25,107.56	27,613.45	28,971.72		
Netherlands	526.40	514.71	476.70	467.22	451.84	14,257.14	14,779.30	15,566.11	16,750.73	16,180.29
Austria	918.82	955.83	978.94	983.01	990.59	12,835.00	14,829.98	12,872.64	12,802.83	13,364.57
Poland	356.10	416.29	438.82	454.24	484.43	5,570.85	6,043.39	6,559.55	6,941.01	7,742.45
Portugal	1,575.16	1,618.91	1,657.56	1,623.92	1,565.89	21,286.88	23,992.42	26,174.67	25,733.40	24,507.07
Romania	436.65	460.88	483.45	515.40	515.42	4,315.43	4,831.45	5,317.13	5,849.85	5,922.90
Slovenia	856.09	874.78	885.39	898.76	869.85	18,551.69	17,985.37	17,386.59	16,644.75	18,800.20
Slovakia	416.21	420.65	430.76	445.53	463.91	6,015.14	6,636.88	6,896.90	7,364.43	7,461.00
Finland	604.32	548.43	533.06	415.97	407.92	28,795.12	32,965.59	37,476.23	37,680.51	35,471.48
Sweden	350.98	356.92	380.23	377.37	358.92	21,125.38	23,417.57	21,657.73	21,750.46	22,420.59
United Kingdom	1,041.01	1,006.47	1,014.05	1,026.05	1,045.70	17,833.87	19,082.97	20,119.75	21,687.53	25,919.72
Euro area total	966.31	971.99	966.20	965.46	949.41	19,056.32	19,588.41	19,517.01	19,930.62	20,954.07
EU total	850.36	863.14	864.64	869.69	863.73	16,335.13	17,153.57	17,331.54	17,945.41	19,309.42

### 11.3 Number of terminals located in the country per million inhabitants (cont'd)

	E	-money card-lo	oading/unloadin	g terminals			E-money ca	rd-accepting te	erminals	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	11,715.89	10,899.54	10,326.84	9,793.95	-	7,201.92	6,807.78	6,025.91	5,609.40	-
Bulgaria	-	-	-	-	-	-	-	-	-	-
Czech Republic	335.20	428.44	614.80	272.75	5.71	822.17	931.90	908.60	368.88	123.96
Denmark	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Germany	574.03	602.10	642.76	643.98	656.79	3,856.02	3,689.18	2,893.67	2,886.88	2,668.59
Estonia	-	-	-	-	-	-	_	-	-	-
Ireland	-	-	-	-	-	-	_	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Spain	552.87	504.49	482.78	442.90	226.96	94.42	314.77	509.17	353.60	108.77
France	1,652.73	1,569.89	1,648.13	1,474.46	598.79	2,070.47	1,983.01	2,064.06	1,915.47	1,084.69
Italy	283.96	-	-	-	-	3,848.81	-	-	-	-
Cyprus	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
Luxembourg	895.34	879.16	961.58	0.00	0.00	23,452.58	21,405.06	16,677.83	0.00	0.00
Hungary	-	-	-	-	-	-	_	-	-	-
Malta	-	-	-	-	-	-	-	-	-	-
Netherlands	254.68	250.15	226.52	174.03	160.16	5,395.58	4,974.04	4,109.43	2,546.59	2,213.10
Austria	552.78	667.39	775.86	950.23	961.87	12,835.00	12,111.04	9,467.93	9,303.89	10,131.84
Poland	_	-	-	-	_	-	_	-	-	-
Portugal	_	-	-	-	_	21,286.88	23,992.42	26,174.67	25,733.40	24,507.07
Romania	-	-	0.00	-	-	-	-	0.00	-	-
Slovenia	_	-	-	-	_	-	_	-	-	_
Slovakia	-	-	-	-	-	-	-	-	-	761.71
Finland	_	-	-	-	_	-	_	-	-	_
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Euro area total	1,023.28	915.98	923.19	864.82	342.81	3,703.20	2,938.04	2,707.73	2,506.78	2,043.40
EU total	669.02	611.69	620.08	577.41	226.73	2,412.95	1,952.76	1,799.95	1,664.89	1,353.37

## 12.1 Number of cash withdrawals and loading/unloading transactions at terminals Cash withdrawals at ATMs located in the country

 $(millions;\ total\ for\ the\ period)$ 

		Cards issued	outside the co	untry			Cards is	sued in the cou	intry	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	9.29	8.91	9.25	9.05	8.84	348.27	375.70	391.12	405.67	411.26
Bulgaria	3.41	3.45	3.91	4.31	4.78	93.43	100.62	104.46	99.43	103.79
Czech Republic	9.17	12.10	11.66	8.66	9.51	153.52	154.61	156.69	165.62	170.01
Denmark	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	2,002.98	2,045.98	2,040.19	2,097.47	2,127.64
Estonia	1.02	0.98	1.11	1.20	1.27	49.82	45.76	43.77	41.24	39.92
Ireland	-	12.05	10.33	10.46	13.24	202.58	187.90	178.11	173.72	166.62
Greece	8.73	8.60	8.06	8.72	8.36	180.17	187.66	189.44	185.65	181.86
Spain	42.01	39.14	39.76	41.64	41.69	976.93	949.69	947.70	927.52	886.50
France	30.57	32.85	35.24	37.14	39.41	1,593.81	1,614.47	1,601.74	1,630.14	1,622.49
Italy	-	1.14	1.26	1.46	3.35	541.66	539.19	708.73	700.51	743.99
Cyprus	1.59	1.48	1.53	1.59	1.61	10.41	10.93	11.81	12.55	13.20
Latvia	1.09	1.04	1.25	1.50	2.88	56.15	48.19	46.09	48.54	48.36
Lithuania	1.22	1.19	1.30	1.47	1.61	66.90	63.80	62.88	64.54	66.09
Luxembourg	1.32	1.37	1.39	1.50	1.64	5.01	5.10	5.23	5.51	14.30
Hungary	3.84	4.11	4.22	4.60	5.26	117.31	118.09	117.17	119.40	119.59
Malta	1.05	0.89	1.02	1.37	1.19	10.53	10.41	10.78	10.89	11.76
Netherlands	28.99	16.26	17.36	19.73	19.62	473.05	454.93	434.35	437.29	418.97
Austria	-	-	-	-	-	133.50	142.30	142.60	-	-
Poland	-	-	-	-	-	637.17	671.56	686.52	726.14	747.72
Portugal	9.06	9.15	9.92	10.81	11.91	435.68	445.56	454.44	444.55	439.70
Romania	3.76	4.20	4.29	4.50	5.05	203.94	210.36	208.78	215.98	224.31
Slovenia	0.98	0.99	1.11	1.61	2.01	59.60	59.30	58.72	73.69	57.85
Slovakia	3.64	4.40	3.33	3.28	3.63	88.48	88.38	86.16	86.26	86.98
Finland	1.70	1.50	1.50	1.60	1.57	186.00	180.00	172.00	165.00	156.69
Sweden	-	-	-	-	-	295.00	267.00	243.00	226.00	214.00
United Kingdom	-	-	-	-	-	2,876.00	2,916.00	2,786.00	2,874.00	2,915.00
Euro area total	135.28	138.73	141.06	151.15	159.35	7,160.19	7,297.49	7,433.11	7,397.64	7,379.74
EU total	162.42	165.78	168.79	176.18	188.44	11,797.92	11,893.48	11,888.47	11,937.28	11,988.62

# 12.1 Number of cash withdrawals and loading/unloading transactions at terminals (cont'd) Cards issued in the country

 $(millions;\ total\ for\ the\ period)$ 

	Cas	sh withdrawals th	s at ATMs loca e country	ted outside		E-moi		ng/unloading tr cated in the cou		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	13.20	14.16	14.63	14.08	14.34	12.64	11.08	9.36	8.28	6.77
Bulgaria	0.64	0.76	0.93	1.02	1.30	-	-	-	-	-
Czech Republic	1.98	1.88	1.99	2.26	2.37	3.67	3.53	3.98	2.27	0.70
Denmark	-	-	-	-	-	0.00	0.00	0.00	0.00	-
Germany	39.42	39.92	40.20	41.51	42.67	7.93	7.59	7.56	6.50	6.20
Estonia	1.05	0.91	0.96	1.13	1.21	-	-	-	-	-
Ireland	8.16	7.65	6.17	5.83	7.05	-	-	-	-	-
Greece	2.40	2.35	2.07	5.06	1.84	-	-	-	-	-
Spain	9.22	9.45	10.10	10.21	8.95	0.08	0.07	0.03	0.05	0.11
France	39.94	41.78	44.04	47.04	46.69	3.69	4.47	5.01	5.56	6.06
Italy	-	5.49	5.89	6.49	7.00	41.11	-	17.84	23.37	25.84
Cyprus	2.32	2.55	2.66	2.80	2.84	-	0.00	0.00	0.00	0.00
Latvia	2.44	2.19	2.25	2.42	2.47	-	-	-	-	-
Lithuania	1.30	1.29	1.41	1.47	1.31	0.00	0.00	0.00	0.00	-
Luxembourg	2.75	2.99	3.37	3.58	4.24	0.15	0.14	0.10	0.03	0.00
Hungary	1.33	1.19	1.26	1.41	1.45	-	-	-	-	-
Malta	0.15	0.16	0.19	0.22	0.25	-	-	-	-	-
Netherlands	39.16	40.12	44.26	38.13	35.90	25.66	27.14	26.96	25.77	21.82
Austria	8.50	8.60	9.10	-	-	4.15	4.21	4.81	5.45	4.28
Poland	5.02	4.91	5.98	7.18	7.81	-	-	-	-	-
Portugal	4.22	3.78	3.56	3.51	3.60	-	-	-	-	-
Romania	1.53	1.62	1.92	2.37	2.65	-	-	-	-	-
Slovenia	1.19	1.41	1.55	1.74	1.93	-	-	-	-	-
Slovakia	1.47	1.97	1.99	2.06	2.40	-	0.00	0.00	0.00	0.00
Finland	1.10	1.00	0.80	0.70	0.64	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	3.00	3.00	3.00	1.00	1.00	<u> </u>	-	-	-	
Euro area total	171.74	183.38	190.56	184.10	181.55	95.40	54.70	71.68	75.01	71.07
EU total	191.51	201.13	210.26	203.21	201.89	99.07	58.22	75.66	77.29	71.77

## 12.2 Increase in the number of cash withdrawals and loading/unloading transactions at terminals Cash withdrawals at ATMs located in the country

(annual percentage changes)

	Car	ds issued outside the	e country		Ca	ards issued in the co	ountry	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-4.09	3.79	-2.14	-2.32	7.88	4.10	3.72	1.38
Bulgaria	1.14	13.36	10.25	10.78	7.69	3.81	-4.82	4.38
Czech Republic	31.86	-3.63	-25.76	9.86	0.71	1.35	5.70	2.65
Denmark	-	-	-	-	-	-	-	-
Germany	-	-	-	-	2.15	-0.28	2.81	1.44
Estonia	-4.12	13.60	8.28	5.82	-8.16	-4.33	-5.79	-3.18
Ireland	-	-14.27	1.19	26.64	-7.25	-5.21	-2.47	-4.08
Greece	-1.55	-6.25	8.18	-4.14	4.15	0.95	-2.00	-2.04
Spain	-6.82	1.59	4.72	0.12	-2.79	-0.21	-2.13	-4.42
France	7.47	7.27	5.39	6.11	1.30	-0.79	1.77	-0.47
Italy	-	10.45	15.66	129.97	-0.46	31.44	-1.16	6.21
Cyprus	-6.49	2.76	4.07	1.64	4.99	8.11	6.26	5.15
Latvia	-4.96	20.39	20.14	92.52	-14.17	-4.36	5.31	-0.37
Lithuania	-2.30	9.59	12.66	9.33	-4.64	-1.45	2.64	2.41
Luxembourg	3.80	1.99	7.81	9.32	1.96	2.45	5.43	159.47
Hungary	7.09	2.58	8.99	14.52	0.66	-0.77	1.90	0.16
Malta	-15.51	14.30	35.17	-13.12	-1.17	3.57	0.99	8.02
Netherlands	-43.93	6.82	13.61	-0.53	-3.83	-4.52	0.68	-4.19
Austria	-	-	-	-	6.59	0.21	-	-
Poland	-	-	-	-	5.40	2.23	5.77	2.97
Portugal	1.09	8.35	8.95	10.18	2.27	1.99	-2.18	-1.09
Romania	11.76	2.21	4.85	12.31	3.15	-0.75	3.45	3.86
Slovenia	0.61	12.28	45.75	24.81	-0.51	-0.98	25.49	-21.50
Slovakia	20.83	-24.27	-1.50	10.73	-0.12	-2.51	0.12	0.83
Finland	-11.76	0.00	6.67	-1.63	-3.23	-4.44	-4.07	-5.04
Sweden	-	-	-	-	-9.49	-8.99	-7.00	-5.31
United Kingdom	-	-	-	-	1.39	-4.46	3.16	1.43
Euro area total		1.68	6.32	5.43	0.67	1.86		-0.24
EU total		1.82	4.37	6.96	0.81	-0.04	·	0.43

## 12.2 Increase in the number of cash withdrawals and loading/unloading transactions at terminals (cont'd) Cards issued in the country

(annual percentage changes)

	Cash withdo	rawals at ATMs lo	cated outside the co	ountry	E-mone	ey card-loading/unl terminals located	oading transactions in the country	at
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	7.27	3.29	-3.73	1.85	-12.36	-15.50	-11.51	-18.29
Bulgaria	19.78	21.49	10.03	27.45	-	-	-	-
Czech Republic	-4.90	5.63	13.37	4.83	-3.87	12.67	-42.82	-69.07
Denmark	-	-	-	-	-	-	-	-
Germany	1.27	0.70	3.26	2.79	-4.29	-0.40	-14.02	-4.62
Estonia	-13.62	6.06	17.26	7.45	-	-	-	-
Ireland	-6.27	-19.39	-5.43	20.84	-	-	_	-
Greece	-2.25	-12.09	145.23	-63.59	-	-	_	-
Spain	2.46	6.92	1.05	-12.34	-14.47	-52.31	58.06	118.37
France	4.62	5.41	6.81	-0.75	21.29	12.07	10.81	9.04
Italy	_	7.28	10.13	7.83	-	-	31.00	10.57
Cyprus	9.88	4.24	5.39	1.50	-	-	-	-
Latvia	-10.24	2.74	7.33	2.15	-	-	_	-
Lithuania	-0.61	9.13	4.32	-11.35	_	_	_	_
Luxembourg	8.76	12.46	6.30	18.47	-3.38	-27.27	-70.19	-
Hungary	-10.94	6.23	11.57	2.63	-	-	_	-
Malta	8.90	20.13	17.28	12.05	-	-	_	-
Netherlands	2.45	10.30	-13.84	-5.85	5.78	-0.67	-4.41	-15.35
Austria	1.18	5.81	_	-	1.32	14.38	13.30	-21.48
Poland	-2.33	21.83	20.04	8.81	-	-	_	-
Portugal	-10.49	-5.82	-1.49	2.77	-	-	_	-
Romania	5.82	18.53	23.40	11.78	_	_	_	_
Slovenia	18.27	9.57	12.81	10.78	_	_	_	_
Slovakia	33.65	1.22	3.52	16.31	_	0.00	50.00	-33.33
Finland	-9.09	-20.00	-12.50	-8.43	-	-	-	-
Sweden	_	-	_	_	_	_	-	_
United Kingdom	0.00	0.00	-66.67	0.00	-	-	-	-
Euro area total		3.92		-1.38			4.65	-5.26
EU total		4.54	•	-0.65			2.15	

### 12.3 Number of cash withdrawals and loading/unloading transactions per terminal located in the country

 $(thousands; \, total \, for \, the \, period)$ 

	Ca	ash withdr	awals at A	TMs with	a cash wi	thdrawal fu	ınction loc	ated in the	country		E-money ca		g/unloading ated in the	_	ions at
	Ca	ards issued	outside the	country					Card	s issued i	n the country				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.17	1.09	1.12	1.05	1.02	44.00	46.10	47.20	47.18	47.31	0.10	0.09	0.08	0.08	-
Bulgaria	0.67	0.63	0.68	0.74	0.85	18.28	18.39	18.27	17.17	18.40	-	-	-	-	-
Czech Republic	2.70	3.39	3.14	2.22	2.34	45.19	43.38	42.17	42.49	41.91	1.05	0.78	0.61	0.79	11.72
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	_	-	-	-	_	36.11	36.48	36.36	37.18	37.98	0.17	0.15	0.14	0.12	0.12
Estonia	1.20	1.16	1.32	1.49	1.68	58.48	54.08	51.99	51.03	52.67	-	-	-	_	-
Ireland	_	3.55	3.16	3.28	4.33	59.51	55.33	54.55	54.42	54.43	-	-	-	_	-
Greece	1.15	1.15	1.09	1.23	1.22	23.73	25.03	25.73	26.09	26.46	-	-	-	_	-
Spain	0.68	0.64	0.67	0.73	0.74	15.83	15.47	15.99	16.20	15.76	0.00	0.00	0.00	0.00	0.01
France	_	-	-	-	_	-	-	-	-	_	0.03	0.04	0.05	0.06	0.15
Italy	_	0.02	0.02	0.03	0.07	10.36	9.92	13.80	13.51	14.66	2.42	-	-	_	-
Cyprus	2.60	2.22	2.26	2.27	2.30	17.03	16.33	17.53	17.98	18.80	-	-	-	_	-
Latvia	0.91	0.83	0.97	1.33	2.45	46.67	38.80	35.98	43.19	41.16	-	-	-	-	-
Lithuania	0.84	0.80	0.86	1.22	1.33	46.11	43.02	41.64	53.51	54.58	-	-	-	_	-
Luxembourg	3.06	3.12	3.16	3.31	3.71	11.64	11.65	11.85	12.14	32.28	0.34	0.33	0.21	_	-
Hungary	0.83	0.87	0.87	0.94	1.10	25.38	24.87	24.19	24.33	24.96	-	-	-	_	-
Malta	6.33	4.96	5.49	7.04	5.52	63.45	58.15	58.28	55.84	54.45	-	_	-	-	-
Netherlands	3.35	1.91	2.19	2.53	2.59	54.66	53.48	54.85	56.07	55.35	6.13	6.57	7.16	8.87	8.13
Austria	_	-	-	-	_	17.46	17.85	17.42	-	_	0.90	0.76	0.74	0.68	0.53
Poland	_	_	-	_	_	46.94	42.28	40.62	41.49	40.06	-	-	-	_	-
Portugal	0.59	0.57	0.61	0.68	0.77	28.16	27.96	27.73	27.81	28.56	-	_	-	-	-
Romania	0.40	0.42	0.41	0.42	0.47	21.72	21.26	20.15	20.01	20.80	-	-	-	_	-
Slovenia	0.57	0.55	0.61	0.88	1.14	34.43	33.20	32.37	40.29	32.64	-	-	-	_	-
Slovakia	1.62	1.93	1.42	1.36	1.45	39.33	38.78	36.84	35.87	34.68	-	-	-	_	-
Finland	1.00	0.88	0.89	0.95	0.94	109.28	105.57	102.02	98.10	93.88	-	_	-	-	-
Sweden	_	_	-	-	_	91.16	80.45	68.14	63.38	62.65	-	_	-	-	-
United Kingdom	-	-	-	-	-	45.00	46.89	44.13	44.65	44.08	-	-	-	-	-
Euro area total	0.60	0.60	0.63	0.67	0.72	31.86	31.69	33.00	32.95	33.39	0.29	0.18	0.24	0.26	0.62
EU total	0.48	0.48	0.50	0.52	0.55	35.02	34.79	34.96	35.06	35.30	0.30	0.19	0.24	0.27	0.63

# 12.4 Number of cash withdrawals and loading/unloading transactions per card issued in the country Cards issued in the country

 $(total\ for\ the\ period)$ 

	Cash withdrawals at ATMs located in the country				l	Cash withdrawals at ATMs located outside the country					E-money card-loading/unloading transactions at terminals located in the country				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	18.60	19.51	20.11	20.28	19.92	0.70	0.74	0.75	0.70	0.69	1.10	0.98	0.80	0.67	0.56
Bulgaria	11.55	13.10	13.72	12.45	12.57	0.08	0.10	0.12	0.13	0.16	-	-	-	-	-
Czech Republic	16.16	16.70	16.56	17.07	16.89	0.21	0.20	0.21	0.23	0.23	4.15	2.83	2.00	3.15	1.95
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	15.93	15.79	15.68	15.81	15.72	0.31	0.31	0.31	0.31	0.32	0.10	0.09	0.08	0.07	0.06
Estonia	27.05	24.95	24.41	23.21	22.28	0.57	0.49	0.54	0.64	0.68	-	-	-	-	-
Ireland	42.51	39.33	35.52	26.63	25.48	1.71	1.60	1.23	0.89	1.08	-	-	-	-	-
Greece	12.05	12.45	13.46	13.78	14.42	0.16	0.16	0.15	0.38	0.15	-	-	-	-	-
Spain	12.65	12.62	13.09	13.36	12.82	0.12	0.13	0.14	0.15	0.13	0.02	0.02	0.01	0.03	0.15
France	17.03	16.97	16.67	17.58	17.52	0.43	0.44	0.46	0.51	0.50	0.12	0.15	0.13	0.17	0.23
Italy	11.91	12.03	14.26	13.15	12.39	-	0.12	0.12	0.12	0.12	5.01	-	1.44	1.65	1.37
Cyprus	9.17	9.46	9.42	10.02	10.43	2.04	2.21	2.12	2.23	2.24	-	-	-	0.00	0.00
Latvia	22.40	19.47	19.00	20.90	20.34	0.97	0.89	0.93	1.04	1.04	-	-	-	-	-
Lithuania	15.76	14.85	14.72	16.61	18.19	0.31	0.30	0.33	0.38	0.36	0.00	-	-	-	-
Luxembourg	5.35	5.14	3.90	3.25	7.32	2.94	3.02	2.51	2.11	2.17	0.26	0.25	0.17	-	-
Hungary	13.55	13.94	13.58	14.03	14.34	0.15	0.14	0.15	0.17	0.17	-	-	-	-	-
Malta	17.35	16.24	15.68	14.77	14.74	0.24	0.25	0.28	0.30	0.31	-	-	-		
Netherlands	15.27	15.04	14.36	14.43	13.73	1.26	1.33	1.46	1.26	1.18	1.41	1.13	1.13	1.07	0.90
Austria	13.29	13.74	13.22	-	-	0.85	0.83	0.84	-	-	0.51	0.50	0.54	0.57	0.44
Poland	21.82	20.70	22.02	22.96	22.46	0.17	0.15	0.19	0.23	0.23	-	-	-	-	-
Portugal	22.38	23.25	24.34	23.32	23.50	0.22	0.20	0.19	0.18	0.19	-	-	-	-	-
Romania	15.34	16.21	16.30	16.21	16.39	0.12	0.12	0.15	0.18	0.19	-	-	-	-	-
Slovenia	18.56	18.44	17.40	23.52	18.24	0.37	0.44	0.46	0.56	0.61	-	-	-	-	-
Slovakia	17.11	17.33	16.67	16.24	16.03	0.28	0.39	0.38	0.39	0.44	-	-	-	0.47	0.15
Finland	25.99	24.90	23.09	21.01	19.90	0.15	0.14	0.11	0.09	0.08	-	-	-	-	-
Sweden	27.70	24.55	21.89	19.05	17.78	-	-	-	-	-	-	-	-	-	-
United Kingdom	17.09	17.98	16.88	17.41	17.25	0.02	0.02	0.02	0.01	0.01	-	-	-	-	-
Euro area total	15.77	15.79	15.96	15.73	15.35	0.38	0.40	0.41	0.39	0.38	0.59	0.31	0.37	0.39	0.37
EU total	16.35	16.47	16.33	16.29	15.99	0.27	0.28	0.29	0.28	0.27	0.61	0.33	0.39	0.40	0.37

## 13.1 Value of cash withdrawals and loading/unloading transactions at terminals Cash withdrawals at ATMs located in the country

 $(EUR\ billions;\ total\ for\ the\ period)$ 

		Cards issued	outside the cou	intry			Cards is	sued in the cou	ntry	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.33	1.26	1.33	1.31	1.27	38.79	43.45	46.00	49.33	51.19
Bulgaria	0.38	0.37	0.42	0.46	0.52	5.80	6.57	7.13	7.13	7.77
Czech Republic	1.19	1.49	1.70	1.12	1.41	23.24	21.62	22.81	25.09	24.63
Denmark	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	311.19	317.44	315.48	333.09	342.27
Estonia	0.13	0.12	0.14	0.18	0.21	3.59	2.97	2.88	3.04	3.25
Ireland	-	1.49	1.30	1.38	1.75	28.74	25.42	22.32	21.16	20.08
Greece	1.83	1.80	1.73	1.91	1.71	46.88	47.66	47.17	46.16	41.19
Spain	6.62	6.02	6.19	6.49	6.66	109.94	107.17	107.98	107.08	103.91
France	5.39	5.29	5.58	6.14	6.17	114.84	120.86	123.35	127.84	129.23
Italy	-	0.25	0.28	0.32	0.61	97.91	91.87	122.91	123.84	136.39
Cyprus	0.27	0.25	0.26	0.27	0.28	1.44	1.64	1.75	1.86	1.48
Latvia	0.16	0.15	0.19	0.24	0.35	5.52	4.25	3.99	4.36	4.43
Lithuania	0.19	0.19	0.22	0.24	0.29	7.54	6.40	6.28	6.82	7.06
Luxembourg	0.13	0.14	0.14	0.16	0.17	0.75	0.76	0.77	0.80	2.22
Hungary	0.65	0.64	0.66	0.70	0.77	16.50	14.90	15.99	17.23	17.47
Malta	0.15	0.13	0.15	0.18	0.18	1.10	1.12	1.19	1.08	1.32
Netherlands	3.41	2.58	2.82	3.27	3.32	55.18	53.81	52.02	51.91	49.16
Austria	-	-	-	-	-	16.60	17.80	17.80	-	-
Poland	-	-	-	-	-	65.00	56.49	63.99	66.57	67.34
Portugal	1.22	1.20	1.31	1.43	1.59	29.17	29.57	30.33	29.73	29.07
Romania	0.50	0.55	0.59	0.67	0.74	21.45	20.08	20.95	22.75	23.86
Slovenia	0.16	0.16	0.19	0.27	0.30	4.90	5.01	5.10	6.53	5.35
Slovakia	0.35	0.42	0.44	0.49	0.56	9.56	9.75	10.30	10.94	11.35
Finland	0.25	0.22	0.22	0.24	0.24	16.60	16.40	15.70	15.20	14.59
Sweden	-	-	-	-	-	24.86	21.57	23.07	22.81	22.20
United Kingdom	-	-	-	-	-	241.36	216.40	216.57	220.44	238.76
Euro area total	20.75	21.22	21.95	24.04	25.01	874.05	889.74	920.18	929.59	942.07
EU total	24.30	24.72	25.87	27.47	29.09	1,298.47	1,261.00	1,303.84	1,322.80	1,355.60

# 13.1 Value of cash withdrawals and loading/unloading transactions at terminals (cont'd) Cards issued in the country

 $(EUR\ billions;\ total\ for\ the\ period)$ 

	Cas		at ATMs locat e country	ed outside		E-mor		g/unloading tra cated in the cou		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	1.79	1.92	2.03	1.97	2.02	0.36	0.32	0.27	0.24	0.20
Bulgaria	0.10	0.08	0.08	0.10	0.18	_	-	-	-	-
Czech Republic	0.31	0.30	0.34	0.41	0.40	0.03	0.03	0.03	0.01	0.00
Denmark	-	-	-	-	-	_	-	-	-	-
Germany	7.73	8.27	8.61	9.00	8.52	0.18	0.20	0.21	0.19	0.26
Estonia	0.14	0.11	0.12	0.15	0.18	-	-	-	-	-
Ireland	1.18	1.04	0.82	0.75	0.89	-	-	-	-	-
Greece	0.52	0.48	0.42	0.43	0.36	-	-	-	-	-
Spain	1.20	1.20	1.32	1.33	1.27	0.00	0.00	0.00	0.00	0.00
France	4.69	4.92	5.37	5.68	5.83	0.08	0.09	0.10	0.11	0.12
Italy	-	0.39	0.80	0.88	0.97	5.75	-	5.85	7.83	8.24
Cyprus	0.44	0.48	0.53	0.59	0.66	-	0.00	0.00	0.00	0.00
Latvia	0.49	0.41	0.45	0.51	0.59	-	-	-	-	-
Lithuania	0.23	0.20	0.23	0.26	0.19	0.00	0.00	0.00	0.00	-
Luxembourg	0.53	0.57	0.62	0.65	0.86	0.01	0.01	0.00	0.00	0.00
Hungary	0.22	0.18	0.20	0.23	0.24	-	-	-	-	-
Malta	0.03	0.03	0.04	0.05	0.06	_	-	-	-	-
Netherlands	6.40	6.05	6.25	5.88	5.44	0.50	0.52	0.50	0.45	0.37
Austria	1.20	1.30	1.40	-	-	0.25	0.24	0.26	0.28	0.25
Poland	0.64	0.56	0.70	0.84	0.92	-	-	-	-	-
Portugal	0.44	0.40	0.38	0.38	0.39	_	-	-	-	-
Romania	0.30	0.28	0.33	0.41	0.47	-	-	-	-	-
Slovenia	0.12	0.14	0.16	0.19	0.23	-	-	-	-	-
Slovakia	0.17	0.23	0.25	0.27	0.33	-	0.00	0.00	0.00	0.00
Finland	0.17	0.15	0.13	0.12	0.11	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	0.33	0.28	0.22	0.17	0.10	-	-	-	-	-
Euro area total	26.44	27.57	29.15	28.32	28.11	7.13	1.37	7.19	9.10	9.43
EU total	29.37	29.98	31.83	31.24	31.19	7.16	1.40	7.22	9.11	9.44

## 13.2 Increase in the real value of cash withdrawals and loading/unloading transactions at terminals Cash withdrawals at ATMs located in the country

(annual percentage changes; HICP-adjusted)

	Car	rds issued outside the	e country		C	ards issued in the co	ountry	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-5.51	2.65	-4.92	-4.64	11.64	2.41	3.92	1.66
Bulgaria	-4.60	8.96	7.74	11.27	11.34	3.97	-2.05	6.03
Czech Republic	32.40	6.13	-37.56	25.58	-1.97	-1.40	4.08	-1.94
Denmark	-	-	-	-	-	-	-	-
Germany	-	-	-	-	1.16	-2.42	3.24	0.70
Estonia	-7.04	7.01	28.07	11.41	-15.70	-7.90	1.46	3.12
Ireland	-	-12.66	4.75	24.54	-9.21	-12.05	-6.52	-6.66
Greece	-3.72	-8.71	7.97	-10.87	-0.88	-5.87	-4.22	-11.06
Spain	-9.81	-0.12	2.56	-0.44	-3.38	-2.06	-3.12	-5.78
France	-2.90	3.39	7.12	-0.91	4.18	0.06	0.93	-0.43
Italy	-	11.69	8.64	85.94	-7.19	31.05	-2.80	7.37
Cyprus	-10.55	3.18	0.53	-0.40	11.87	4.64	2.09	-21.67
Latvia	-2.74	25.16	16.93	43.97	-21.59	-7.86	4.63	-1.15
Lithuania	-3.28	15.33	6.65	15.14	-16.04	-5.35	5.00	0.45
Luxembourg	8.10	-0.33	4.23	7.43	-1.85	-1.29	0.58	169.76
Hungary	3.62	-2.03	3.14	7.47	-4.51	0.77	5.02	-0.09
Malta	-8.47	10.78	13.23	-1.65	2.07	1.91	-10.41	19.01
Netherlands	-24.99	7.38	13.15	-1.76	-3.17	-5.08	-2.67	-8.38
Austria	-	-	-	-	6.11	-2.13	-	-
Poland	-	-	-	-	3.14	1.60	2.66	0.51
Portugal	-1.02	6.49	5.48	8.58	1.49	0.12	-5.28	-4.22
Romania	20.71	-1.03	9.99	11.60	2.96	-3.99	5.93	5.53
Slovenia	-2.52	12.03	43.90	6.85	0.30	-0.46	25.27	-20.42
Slovakia	21.05	2.94	6.44	9.36	1.96	4.29	1.62	0.35
Finland	-13.89	0.16	3.97	-2.04	-2.95	-6.85	-5.64	-7.19
Sweden	-	-	-	-	-6.79	-5.91	-6.78	-7.15
United Kingdom	-	-	-	-	-2.50	-7.08	-1.17	-1.44
Euro area total		1.23	5.92	1.78	-0.23	1.18		-0.86
EU total		1.94	3.04	3.47	-4.35	0.71		0.13

### 13.2 Increase in the real value of cash withdrawals and loading/unloading transactions at terminals (cont'd) Cards issued in the country

 $(annual\ percentage\ changes;\ HICP-adjusted)$ 

	Cash wit	hdrawals at ATMs l the country	ocated outside			rd-loading/unloadin ninals located in the		
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	6.90	2.46	-6.34	0.68	-11.70	-18.59	-13.66	-18.32
Bulgaria	-14.08	-6.36	17.64	72.05	-	-	-	-
Czech Republic	2.59	6.85	12.71	-1.23	3.39	3.92	-65.11	-72.20
Denmark	-	-	-	-	-	-	-	-
Germany	6.05	2.22	2.17	-7.20	9.41	0.12	-11.20	35.53
Estonia	-20.82	5.57	17.36	12.46	-	-	-	-
Ireland	-9.34	-21.17	-9.59	17.41	-	-	-	-
Greece	-9.63	-16.41	-0.80	-17.08	-	-	-	-
Spain	-0.81	6.40	-1.23	-7.54	-22.15	-3.10	-30.97	-24.40
France	3.76	7.01	3.09	1.16	15.59	8.46	7.22	6.42
Italy	-	101.74	6.06	6.67	-	-	29.17	2.50
Cyprus	8.39	7.62	8.07	9.18	-	-	-	-
Latvia	-16.16	7.61	9.67	11.67	-	-	-	-
Lithuania	-14.80	12.48	5.60	-29.43	-	-	-	-
Luxembourg	4.71	6.27	0.13	30.09	-7.78	-33.21	-77.14	-
Hungary	-11.80	1.13	12.96	2.84	-	-	-	-
Malta	11.84	21.98	19.04	16.27	-	-	-	-
Netherlands	-6.16	1.48	-8.26	-10.46	1.91	-5.39	-12.43	-20.99
Austria	7.21	5.40	-	-	-5.47	7.87	4.18	-11.54
Poland	4.97	11.66	18.91	8.24	-	-	-	-
Portugal	-10.33	-5.18	-4.38	0.00	-	-	-	-
Romania	2.14	10.55	20.52	14.60	-	-	-	-
Slovenia	13.39	11.95	16.02	14.67	-	-	-	-
Slovakia	39.20	6.11	3.76	17.08	-	533.02	22.38	-91.74
Finland	-13.70	-13.14	-15.58	-9.35	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
United Kingdom	-7.63	-25.26	-27.90	-44.92	-	-	-	-
Euro area total		3.42	•	-2.89			23.17	1.42
EU total		3.42	•	-2.46	•	•	22.44	

### 13.3 Value of cash withdrawals and loading/unloading transactions per terminal located in the country

 $(EUR\ thousands;\ total\ for\ the\ period)$ 

	(	Cash withd	rawals at A	ATMs with	a cash w	ithdrawal	function lo	cated in th	e country		E-money o	card-loadin rminals loc			tions at
	(	Cards issued	d outside th	e country					Ca	rds issued i	n the country	y			
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	167.42	154.16	160.89	152.11	146.46	4,900.80	5,331.98	5,551.89	5,736.83	5,889.04	2.90	2.74	2.42	2.25	-
Bulgaria	73.97	67.01	72.97	79.20	92.97	1,135.29	1,200.48	1,247.30	1,230.74	1,376.63	-	-	-	-	-
Czech Republic	349.95	419.00	456.29	287.11	346.80	6,842.02	6,065.77	6,137.17	6,436.38	6,070.43	8.42	6.43	4.97	4.14	54.95
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	_	-	_	5,610.32	5,660.55	5,623.18	5,904.93	6,109.24	3.90	4.12	3.94	3.57	4.83
Estonia	155.70	143.03	162.12	225.22	277.20	4,213.41	3,510.03	3,423.96	3,768.34	4,292.95	-	-	-	-	-
Ireland	-	439.10	398.16	432.67	571.36	8,443.83	7,485.82	6,834.94	6,628.00	6,560.14	-	-	-	-	-
Greece	240.50	240.53	235.14	268.34	248.43	6,173.70	6,356.97	6,407.59	6,487.29	5,993.43	-	-	-	-	-
Spain	107.23	98.12	104.40	113.46	118.38	1,781.41	1,746.25	1,821.96	1,870.54	1,847.03	0.05	0.04	0.04	0.03	0.05
France	-	-	-	-	-	-	-	-	-	-	0.72	0.88	0.92	1.13	2.99
Italy	-	4.55	5.49	6.12	11.93	1,873.54	1,690.69	2,393.36	2,388.83	2,687.73	338.38	-	-	-	-
Cyprus	449.55	373.02	389.48	393.78	395.61	2,361.97	2,451.08	2,595.29	2,664.63	2,105.49	-	-	-	_	_
Latvia	131.99	122.11	151.09	209.87	297.44	4,590.21	3,423.48	3,118.29	3,875.89	3,771.52	-	-	-	-	-
Lithuania	130.41	124.86	146.56	202.50	238.99	5,196.27	4,318.67	4,160.34	5,659.11	5,826.85	-	-	-	-	-
Luxembourg	295.60	321.56	328.21	343.61	387.73	1,754.41	1,732.97	1,751.86	1,770.01	5,015.07	15.71	14.85	9.18	-	-
Hungary	140.56	134.12	137.12	143.27	160.01	3,569.74	3,138.79	3,300.94	3,512.03	3,646.41	-	-	-	-	-
Malta	883.10	746.36	832.35	907.29	827.74	6,643.84	6,261.59	6,423.97	5,540.61	6,116.64	-	-	-	-	-
Netherlands	394.22	302.98	355.90	419.19	438.62	6,376.30	6,326.62	6,569.58	6,655.66	6,494.82	120.37	125.12	132.44	154.01	136.19
Austria	-	-	-	-	-	2,171.07	2,232.53	2,174.71	-	-	53.48	42.21	39.93	35.00	31.34
Poland	-	-	-	-	-	4,788.75	3,556.93	3,786.01	3,804.13	3,607.68	-	-	-	-	-
Portugal	78.54	75.36	79.96	89.47	103.00	1,885.48	1,855.19	1,850.71	1,859.52	1,888.31	-	-	-	-	-
Romania	53.26	55.48	56.98	61.68	68.47	2,284.05	2,029.39	2,021.84	2,107.96	2,212.53	-	-	-	_	_
Slovenia	94.26	90.94	102.53	149.41	169.88	2,828.25	2,807.91	2,812.40	3,567.62	3,021.19	-	-	-	-	-
Slovakia	155.80	186.28	189.20	204.84	222.05	4,248.37	4,278.37	4,402.50	4,550.52	4,526.70	-	-	-	-	-
Finland	146.24	127.98	133.21	142.45	145.48	9,753.23	9,618.77	9,311.98	9,036.86	8,744.70	-	-	-	-	-
Sweden	-	-	-	-	-	7,681.21	6,497.44	6,468.71	6,397.43	6,499.83	-	-	-	-	-
United Kingdom		_	-			3,776.14	3,479.58	3,430.17	3,424.66	3,610.29		-	-		-
Euro area total	92.31	92.12	97.46	107.08	113.16	3,888.69	3,863.30	4,084.86	4,140.65	4,262.14	21.61	4.56	23.60	31.65	82.57
EU total	72.13	72.30	76.09	80.68	85.65	3,854.70	3,688.26	3,834.65	3,885.41	3,991.56	21.47	4.59	23.21	31.38	82.56

# 13.4 Value of cash withdrawals and loading/unloading transactions per card issued in the country Cards issued in the country

 $(EUR;\,total\,for\,the\,period)$ 

	Ca	Cash withdrawals at ATMs located in the country				Ca		wals at AT le the cour	Ms located	1	E-money card-loading/unloading transactions at terminals located in the country				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	2,071.92	2,256.17	2,365.44	2,465.91	2,479.45	95.63	99.71	104.58	98.26	97.85	31.84	28.51	23.29	19.44	16.65
Bulgaria	717.40	854.99	936.47	892.65	940.35	11.94	10.98	10.83	12.40	21.19	-	-	-	-	-
Czech Republic	2,447.23	2,335.45	2,409.96	2,585.88	2,445.93	32.41	32.37	36.19	42.06	40.07	33.34	23.21	16.19	16.43	9.14
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	2,475.40	2,449.46	2,425.19	2,510.10	2,528.89	61.50	63.81	66.18	67.79	62.94	2.30	2.36	2.18	1.95	2.65
Estonia	1,949.24	1,619.14	1,607.73	1,714.15	1,816.24	77.19	60.23	68.55	84.54	97.69	-	-	-	-	-
Ireland	6,031.33	5,321.47	4,450.85	3,242.85	3,071.15	246.88	217.52	163.07	114.91	136.88	-	-	-	-	-
Greece	3,135.12	3,161.58	3,350.94	3,425.41	3,265.29	34.86	32.05	30.17	31.94	28.38	-	-	-	-	-
Spain	1,423.97	1,423.81	1,491.26	1,542.80	1,502.93	15.57	15.98	18.18	19.18	18.33	0.30	0.28	0.33	0.34	0.71
France	1,227.03	1,270.30	1,284.05	1,378.46	1,395.48	50.11	51.66	55.85	61.23	62.98	2.48	2.89	2.64	3.27	4.38
Italy	2,152.41	2,049.72	2,472.37	2,324.23	2,271.61	-	8.70	16.16	16.58	16.10	700.42	-	473.21	551.47	437.95
Cyprus	1,271.68	1,420.07	1,394.69	1,484.38	1,167.70	383.82	415.29	419.48	472.63	518.22	-	-	-	0.00	0.00
Latvia	2,203.33	1,717.81	1,646.37	1,875.79	1,863.88	197.12	164.33	183.95	219.68	246.60	-	-	-	-	-
Lithuania	1,775.62	1,490.84	1,471.10	1,756.23	1,942.48	54.81	46.70	54.75	65.74	51.08	0.00	-	-	-	-
Luxembourg	806.35	764.89	576.91	474.51	1,137.14	567.82	574.61	466.58	382.05	441.53	12.09	11.36	7.52	-	-
Hungary	1,905.74	1,758.72	1,852.64	2,025.57	2,094.91	25.54	21.77	23.01	27.06	28.81	-	-	-	-	-
Malta	1,817.21	1,748.77	1,728.18	1,465.68	1,655.85	47.95	50.56	59.80	67.38	74.37	-	-	-		
Netherlands	1,781.50	1,779.53	1,719.44	1,712.62	1,611.23	206.72	200.12	206.72	194.07	178.44	27.62	21.49	20.92	18.63	15.03
Austria	1,653.01	1,718.16	1,649.92	-	-	119.49	125.48	129.77	-	-	30.31	27.77	29.13	29.30	25.87
Poland	2,225.82	1,741.42	2,052.90	2,105.09	2,022.90	21.78	17.34	22.47	26.69	27.61	-	-	-	-	-
Portugal	1,498.84	1,542.97	1,624.33	1,559.15	1,553.66	22.66	20.61	20.55	19.92	20.72	-	-	-	-	-
Romania	1,613.17	1,547.70	1,635.38	1,707.40	1,743.77	22.42	21.34	25.97	30.85	34.22	-	-	-	-	-
Slovenia	1,524.55	1,559.63	1,511.45	2,082.92	1,688.41	38.19	44.16	48.14	61.44	71.77	-	-	-	-	-
Slovakia	1,848.30	1,911.74	1,991.84	2,060.61	2,092.34	32.43	45.79	48.54	51.27	60.74	-	-	-	150.14	5.95
Finland	2,319.48	2,268.97	2,108.08	1,935.49	1,853.59	23.70	20.61	17.86	14.67	13.72	-	-	-	-	-
Sweden	2,333.71	1,982.99	2,078.14	1,922.73	1,845.06	-	-	-	-	-	-	-	-	-	-
United Kingdom	1,434.25	1,334.10	1,312.03	1,335.20	1,412.86	1.96	1.72	1.36	1.01	0.60	-	-	-	-	-
Euro area total	1,925.35	1,925.69	1,975.48	1,976.51	1,960.01	58.25	59.68	62.57	60.21	58.48	44.10	7.82	37.30	47.38	49.36
EU total	1,799.49	1,746.52	1,790.64	1,805.26	1,808.42	40.70	41.52	43.72	42.64	41.61	44.04	7.93	37.08	47.27	49.29

## 14.1 Number of payment transactions at terminals POS transactions at terminals located in the country

 $(millions;\ total\ for\ the\ period)$ 

		Cards issued	l outside the co	untry			Cards is	sued in the cou	intry	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	41.19	42.58	50.05	56.06	59.41	865.40	924.09	983.89	1,048.50	1,118.63
Bulgaria	3.50	4.54	6.76	7.64	4.94	10.99	12.15	16.26	24.56	31.28
Czech Republic	22.31	20.53	30.70	27.57	32.30	147.51	182.50	209.55	249.98	286.30
Denmark	19.79	20.15	25.22	29.87	36.02	833.16	892.46	982.47	1,074.78	1,163.67
Germany	-	-	-	-	-	2,183.12	2,306.24	2,503.14	2,714.94	2,907.25
Estonia	5.29	5.95	7.90	7.64	9.71	142.40	146.18	156.53	184.64	200.85
Ireland	-	-	-	-	-	299.65	304.50	315.50	339.20	339.92
Greece	9.11	9.55	10.66	14.56	15.42	66.43	66.94	62.11	57.61	57.00
Spain	107.55	107.09	115.90	130.41	147.22	1,952.06	1,989.38	2,099.42	2,173.26	2,188.19
France	179.55	175.20	249.22	281.46	347.03	6,358.54	6,712.64	7,147.60	7,624.79	8,152.67
Italy	-	70.32	83.72	92.11	96.19	873.31	1,444.37	1,381.80	1,745.99	2,038.73
Cyprus	3.64	3.57	9.19	11.38	6.98	24.45	24.72	27.12	29.87	31.65
Latvia	3.77	2.85	6.52	8.38	10.29	86.43	85.47	87.88	96.50	106.14
Lithuania	4.25	4.45	5.55	7.38	6.66	83.14	87.94	90.62	99.88	117.94
Luxembourg	16.72	15.78	15.20	15.98	14.43	38.46	40.17	40.68	42.40	42.27
Hungary	7.42	10.08	9.97	12.30	14.37	163.31	179.00	201.62	227.72	257.76
Malta	2.49	2.38	2.92			8.01	8.56	9.37	10.45	8.93
Netherlands	33.93	30.93	34.43	29.58	24.69	1,793.25	1,980.96	2,189.46	2,323.96	2,512.31
Austria	-	-	-	-	-	274.49	292.76	316.86	328.62	358.79
Poland	-	-	-	-	-	560.20	686.73	822.96	995.86	1,179.24
Portugal	18.84	20.23	20.75	22.77	24.52	998.85	1,061.31	1,161.03	1,226.65	1,208.67
Romania	2.99	2.90	3.27	4.54	5.11	59.91	77.96	90.32	111.49	135.90
Slovenia	5.18	4.50	5.04	6.15	6.64	103.25	105.22	110.25	113.30	118.51
Slovakia	6.01	6.89	5.74	5.86	7.13	50.52	65.67	81.03	102.70	116.16
Finland	12.90	11.60	14.00	17.50	19.64	992.00	899.00	1,040.00	1,091.82	1,155.62
Sweden	-	-	-	-	-	1,358.00	1,491.00	1,644.00	1,798.00	2,046.00
United Kingdom	332.00	155.00	178.00	87.00	439.00	7,369.00	7,886.00	8,425.00	9,434.00	9,853.00
Euro area total	431.10	500.61	616.83	694.36	781.44	16,831.26	18,226.53	19,469.24	21,158.70	22,556.13
EU total	838.43	727.05	890.71	879.03	1,330.12	27,695.84	29,953.90	32,196.44	35,271.47	37,733.36

## 14.1 Number of payment transactions at terminals (cont'd) Cards issued in the country

 $(millions;\ total\ for\ the\ period)$ 

			ions at terminal ide the country	s located			E-money card	purchase trans	sactions	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	68.68	73.31	82.99	105.83	108.25	81.17	70.49	60.62	50.51	46.20
Bulgaria	2.66	3.41	6.93	6.16	8.53	-	-	-	-	-
Czech Republic	10.34	11.73	14.86	19.33	21.88	84.91	57.57	65.32	23.88	7.04
Denmark	45.34	59.92	65.13	70.79	87.20	-	-	-	-	-
Germany	177.36	196.03	213.87	262.49	308.55	47.42	43.08	38.94	36.01	33.60
Estonia	5.94	9.29	10.83	13.20	11.60	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Greece	7.97	8.43	8.66	9.95	9.19	-	-	-	-	-
Spain	48.10	49.87	56.56	59.45	59.83	0.40	0.37	0.30	0.15	0.12
France	183.96	210.61	244.04	286.22	322.31	32.17	36.04	41.09	46.50	52.24
Italy	-	116.80	15.26	21.98	26.46	72.56	89.71	118.27	151.89	191.24
Cyprus	4.38	5.44	6.36	7.17	7.98	-	0.00	0.00	0.70	0.98
Latvia	4.98	5.59	6.85	7.92	9.63	-	-	-	-	-
Lithuania	3.98	4.64	6.11	7.80	10.98	0.00	0.00	0.00	0.00	-
Luxembourg	14.15	16.29	18.66	22.60	25.15	2.18	2.10	1.72	0.60	0.00
Hungary	8.01	8.75	11.37	14.49	18.68	-	-	-	-	-
Malta	2.10	2.71	3.30	3.71	5.00	-	-	-	-	
Netherlands	83.60	89.59	116.14	120.48	130.59	176.12	177.05	178.29	171.72	148.16
Austria	-	-	-	-	-	27.82	25.79	24.92	24.18	27.42
Poland	16.47	17.17	21.28	30.14	36.35	-	-	-	-	-
Portugal	9.45	10.37	11.55	12.99	14.16	1.99	2.18	2.11	2.17	8.67
Romania	6.29	7.64	10.27	13.04	15.36	-	-	-	-	-
Slovenia	3.74	4.28	4.90	5.16	5.88	-	-	-	-	-
Slovakia	5.09	10.49	9.66	11.66	14.87	-	-	-	0.03	0.05
Finland	12.30	12.20	12.30	12.80	13.75	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	245.00	236.00	325.00	415.00	639.00	-	-	-	-	-
Euro area total	615.80	806.42	804.25	955.67	1,063.57	441.83	446.81	466.25	484.46	508.71
EU total	969.90	1,170.57	1,282.87	1,540.34	1,911.19	526.74	504.38	531.57	508.35	515.75

## 14.2 Increase in the number of payment transactions at terminals POS transactions at terminals located in the country

(annual percentage changes)

	Car	ds issued outside th	e country		Ca	ards issued in the co	ountry	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	3.37	17.55	12.00	5.98	6.78	6.47	6.57	6.69
Bulgaria	29.69	49.01	12.91	-35.34	10.48	33.84	51.10	27.35
Czech Republic	-7.97	49.53	-10.21	17.17	23.72	14.82	19.29	14.53
Denmark	1.80	25.16	18.43	20.59	7.12	10.09	9.40	8.27
Germany	-	-	-	-	5.64	8.54	8.46	7.08
Estonia	12.45	32.69	-3.27	27.09	2.65	7.08	17.96	8.78
Ireland	-	-	-	-	1.62	3.61	7.51	0.21
Greece	4.85	11.60	36.58	5.90	0.78	-7.22	-7.25	-1.06
Spain	-0.43	8.22	12.53	12.89	1.91	5.53	3.52	0.69
France	-2.43	42.25	12.93	23.30	5.57	6.48	6.68	6.92
Italy	-	19.05	10.02	4.43	65.39	-4.33	26.36	16.77
Cyprus	-1.79	157.51	23.74	-38.64	1.09	9.73	10.14	5.94
Latvia	-24.54	129.08	28.41	22.89	-1.11	2.82	9.81	9.99
Lithuania	4.59	24.76	33.08	-9.77	5.78	3.05	10.21	18.09
Luxembourg	-5.64	-3.66	5.14	-9.73	4.47	1.26	4.24	-0.33
Hungary	35.87	-1.07	23.37	16.83	9.61	12.64	12.95	13.19
Malta	-4.27	22.78			6.87	9.43	11.55	-14.57
Netherlands	-8.83	11.31	-14.10	-16.54	10.47	10.52	6.14	8.10
Austria	-	-	-	-	6.65	8.23	3.71	9.18
Poland	-	-	-	-	22.59	19.84	21.01	18.41
Portugal	7.36	2.58	9.75	7.68	6.25	9.40	5.65	-1.47
Romania	-3.05	12.78	39.13	12.41	30.14	15.85	23.44	21.90
Slovenia	-13.16	12.07	21.98	7.89	1.91	4.78	2.77	4.60
Slovakia	14.61	-16.68	2.09	21.69	29.99	23.39	26.74	13.11
Finland	-10.08	20.69	25.00	12.21	-9.38	15.68	4.98	5.84
Sweden	-	-	-	-	9.79	10.26	9.37	13.79
United Kingdom	-53.31	14.84	-51.12	404.60	7.02	6.83	11.98	4.44
Euro area total		23.21	11.15	12.54	7.97	6.82	7.81	6.60
EU total		22.51	-1.31	51.32	8.15	7.49	9.55	6.98

## 14.2 Increase in the number of payment transactions at terminals (cont'd) Cards issued in the country

(annual percentage changes)

	POS tra	nsactions at termin count	nals located outside ry	the	I	E-money card purch	nase transactions	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	6.74	13.21	27.52	2.29	-13.16	-14.01	-16.67	-8.54
Bulgaria	28.25	103.05	-11.21	38.59	-	-	-	-
Czech Republic	13.48	26.67	30.07	13.23	-32.19	13.46	-63.44	-70.52
Denmark	32.16	8.68	8.69	23.19	-	-	-	-
Germany	10.53	9.10	22.73	17.55	-9.15	-9.61	-7.52	-6.69
Estonia	56.50	16.57	21.85	-12.14	-	-	-	-
Ireland	-	-	-	-	-	-	-	-
Greece	5.77	2.75	14.81	-7.62	-	-	-	-
Spain	3.66	13.43	5.10	0.64	-9.20	-18.63	-50.51	-21.09
France	14.49	15.87	17.29	12.61	12.03	14.03	13.16	12.35
Italy	-	-86.93	44.01	20.41	23.64	31.84	28.43	25.90
Cyprus	24.27	16.81	12.76	11.34	-	-	-	40.11
Latvia	12.34	22.52	15.68	21.53	-	-	-	-
Lithuania	16.74	31.55	27.73	40.77	-	-	-	-
Luxembourg	15.17	14.53	21.11	11.30	-3.62	-18.32	-64.80	-
Hungary	9.16	30.04	27.44	28.92	-	-	-	-
Malta	28.77	21.82	12.37	34.83	-	-	-	
Netherlands	7.17	29.63	3.74	8.39	0.53	0.70	-3.69	-13.72
Austria	-	-	-	-	-7.28	-3.39	-2.95	13.39
Poland	4.26	23.92	41.65	20.59	-	-	-	-
Portugal	9.65	11.42	12.43	9.03	9.64	-3.25	2.79	298.99
Romania	21.39	34.41	26.95	17.83	-	-	-	-
Slovenia	14.58	14.29	5.33	14.04	-	-	-	-
Slovakia	105.95	-7.90	20.70	27.54	-	-	-	66.67
Finland	-0.81	0.82	4.07	7.41	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
United Kingdom	-3.67	37.71	27.69	53.98	-	-	-	-
Euro area total		-0.27	17.25	11.29		4.35		
EU total		9.59	20.07	24.08		5.39	•	

### 14.3 Number of payment transactions per terminal located in the country

 $(total\ for\ the\ period)$ 

			POS t	ransaction	ıs at termiı	ninals located in the country					E-money card purchase transactions				
		Cards issue	ed outside t	he country					Ca	rds issued i	n the count	ry			
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	329.78	315.23	362.03	397.79	436.03	6,928.63	6,841.21	7,116.52	7,439.97	8,209.93	1,052.68	959.64	924.34	820.27	-
Bulgaria	64.80	76.33	111.29	118.51	71.63	203.62	204.31	267.54	381.27	453.87	-	-	-	-	-
Czech Republic	386.38	263.92	316.64	268.66	297.06	2,554.52	2,345.85	2,161.27	2,436.39	2,633.13	9,901.69	5,888.72	6,835.60	6,167.61	5,402.15
Denmark	179.95	193.75	228.46	238.10	272.44	7,574.22	8,581.31	8,900.11	8,567.73	8,802.09	-	-	-	-	-
Germany	-	_	_	-	_	3,681.52	3,573.20	3,690.97	3,818.95	4,037.85	149.75	142.62	164.60	152.53	153.70
Estonia	221.19	223.54	304.99	256.63	357.50	5,950.81	5,490.08	6,044.52	6,202.01	7,394.87	-	-	-	-	-
Ireland	-	-	-	-	-	4,058.22	3,806.25	3,943.75	2,215.46	2,234.23	-	-	-	-	-
Greece	21.45	22.39	25.81	40.23	48.00	156.43	156.96	150.43	159.19	177.45	-	-	-	-	-
Spain	75.70	76.89	83.44	95.69	111.85	1,373.93	1,428.32	1,511.42	1,594.68	1,662.43	93.38	25.25	12.66	9.01	23.10
France	130.43	125.89	174.68	194.95	189.22	4,619.00	4,823.43	5,009.84	5,281.33	4,445.36	242.25	281.95	307.33	372.82	736.08
Italy	-	48.21	62.09	64.19	63.68	654.41	990.18	1,024.82	1,216.75	1,349.61	315.08	-	-	-	-
Cyprus	185.54			467.74	267.34	1,247.97			1,228.30	1,212.03	-	_	-	-	-
Latvia	162.06	119.44	273.38	338.85	418.20	3,712.31	3,585.63	3,683.66	3,904.31	4,312.76	-	-	-	-	-
Lithuania	105.73	114.71	150.58	193.48	150.22	2,067.82	2,269.00	2,460.01	2,617.73	2,659.89	-	-	-	-	-
Luxembourg	1,758.73	1,482.99	1,184.51	1,256.33	1,223.65	4,044.49	3,775.66	3,169.55	3,333.12	3,584.60	190.01	197.02	202.74	-	-
Hungary	121.99	141.98	127.06	145.21	150.42	2,686.73	2,522.48	2,570.31	2,689.27	2,699.13	-	_	-	-	-
Malta	241.33	207.99	243.74	233.28	184.52	777.70	748.21	781.46			-	_	-	-	
Netherlands	144.76	126.65	133.16	105.78	91.07	7,650.73	8,110.72	8,467.06	8,311.39	9,268.92	1,985.50	2,153.86	2,611.67	4,039.54	3,996.55
Austria	-	-	-	-	-	2,569.99	2,366.62	2,943.96	3,059.85	3,186.03	260.43	255.29	314.75	309.82	321.14
Poland	-	_	_	-	_	2,638.27	2,978.32	3,257.27	3,724.13	3,952.59	-	_	-	-	-
Portugal	83.31	79.28	74.51	83.07	94.36	4,417.38	4,160.38	4,169.94	4,475.53	4,651.74	8.81	8.56	7.59	7.92	33.35
Romania	32.19	27.92	28.66	36.38	40.46	645.53	751.57	792.56	892.45	1,076.39	-	_	_	_	_
Slovenia	138.12	122.52	141.54	179.99	171.60	2,752.53	2,865.44	3,094.94	3,315.93	3,065.02	-	-	-	-	-
Slovakia	184.86	191.59	153.27	147.41	176.79	1,553.56	1,826.32	2,163.68	2,583.39	2,879.83	-	-	-	-	12.14
Finland	84.31	65.91	69.65	86.21	102.27	6,483.66	5,107.95	5,174.13	5,378.42	6,018.83	-	-	-	-	-
Sweden	-	-	-	-	-	6,972.11	6,846.99	8,093.86	8,748.07	9,588.17	-	-	-	-	-
United Kingdom	303.21	131.45	142.09	63.94	267.80	6,729.90	6,687.73	6,725.49	6,933.87	6,010.61	-	-	-		-
Euro area total	70.15	77.67	95.76	104.80	111.90	2,738.81	2,827.73	3,022.55	3,193.48	3,230.02	369.97	462.16	521.74	581.35	747.01
EU total	102.97	84.75	102.42	97.41	136.64	3,401.27	3,491.82	3,702.07	3,908.61	3,876.12	437.92	516.49	588.54	607.19	755.90

## 14.4 Number of payment transactions per card issued in the country Cards issued in the country

 $(total\ for\ the\ period)$ 

	POS transactions at terminals located in the country				ed	POS transactions at terminals located outside the country  2 2008 2009 2010 2011 201					E-money card purchase transactions				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	46.22	47.98	50.59	52.41	54.18	3.67	3.81	4.27	5.29	5.24	4.34	3.66	3.12	2.52	2.24
Bulgaria	1.36	1.58	2.13	3.08	3.79	0.33	0.44	0.91	0.77	1.03	-	-	-	-	-
Czech Republic	15.35	19.51	21.89	25.47	28.16	1.08	1.25	1.55	1.97	2.15	8.84	6.16	6.82	2.43	0.69
Denmark	135.10	119.79	122.87	132.50	140.62	7.35	8.04	8.14	8.73	10.54	-	-	-	-	-
Germany	17.77	18.31	19.59	20.87	21.83	1.44	1.56	1.67	2.02	2.32	0.39	0.34	0.30	0.28	0.25
Estonia	77.30	79.69	87.21	103.84	112.38	3.22	5.07	6.04	7.42	6.49	-	-	-	-	-
Ireland	56.50	55.97	56.20	57.42	56.24	-	-	-	-	-	-	-	-	-	-
Greece	4.41	4.39	4.37	4.16	4.26	0.53	0.55	0.61	0.72	0.69	-	-	-	-	-
Spain	25.55	26.70	29.33	31.51	31.81	0.63	0.67	0.79	0.86	0.87	0.01	0.00	0.00	0.00	0.00
France	74.39	77.20	84.22	91.86	99.04	2.15	2.42	2.88	3.45	3.92	0.38	0.41	0.48	0.56	0.63
Italy	12.62	21.17	19.73	25.92	29.90	-	1.71	0.22	0.33	0.39	1.05	1.32	1.69	2.26	2.80
Cyprus	21.50	20.10	19.75	22.74	24.89	3.85	4.43	4.63	5.46	6.28	-	0.00	0.00	0.53	0.77
Latvia	34.34	34.51	36.21	41.54	44.58	1.98	2.26	2.82	3.41	4.04	-	-	-	-	-
Lithuania	19.63	20.47	21.22	25.70	32.47	0.94	1.08	1.43	2.01	3.02	0.00	0.00	0.00	0.00	-
Luxembourg	41.10	40.48	30.38	25.04	21.63	15.12	16.42	13.93	13.35	12.87	2.33	2.12	1.28	0.36	0.00
Hungary	18.38	20.51	22.67	25.62	28.93	0.90	1.00	1.28	1.63	2.10	-	-	-	-	-
Malta	13.23	13.39	13.74	14.33	11.35	3.47	4.24	4.84	5.08	6.35	-	-	-	-	
Netherlands	57.90	65.51	72.36	76.68	82.34	2.70	2.96	3.84	3.98	4.28	5.69	5.85	5.89	5.67	4.86
Austria	27.40	28.28	29.45	29.84	32.01	-	-	-	-	-	2.78	2.49	2.32	2.20	2.45
Poland	18.50	20.68	25.73	31.08	35.63	0.54	0.52	0.67	0.94	1.10	-	-	-	-	-
Portugal	48.45	51.98	58.95	60.97	59.49	0.46	0.51	0.59	0.65	0.70	0.10	0.11	0.11	0.11	0.43
Romania	4.43	5.98	7.04	8.35	9.92	0.47	0.59	0.80	0.98	1.12	-	-	-	-	-
Slovenia	30.29	30.97	31.11	34.49	35.98	1.10	1.26	1.38	1.57	1.79	-	-	-	-	-
Slovakia	9.67	12.86	15.59	19.24	21.11	0.98	2.05	1.86	2.18	2.70	-	-	-	0.01	0.01
Finland	146.11	127.17	141.78	139.53	146.98	1.81	1.73	1.68	1.64	1.75	-	-	-	-	-
Sweden	68.86	73.75	82.06	85.19	95.89	-	-	-	-	-	-	-	-	-	-
United Kingdom	49.50	54.88	57.39	64.07	64.99	1.65	1.64	2.21	2.82	4.22	-	-	-	-	-
Euro area total	36.00	38.37	41.10	44.77	47.28	1.32	1.70	1.70	2.02	2.23	0.95	0.94	0.98	1.03	1.07
EU total	38.12	41.20	44.23	48.49	51.10	1.34	1.61	1.76	2.12	2.59	0.73	0.69	0.73	0.70	0.70

## 15.1 Value of payment transactions at terminals POS transactions at terminals located in the country

 $(EUR\ billions;\ total\ for\ the\ period)$ 

		Cards issued	outside the cou	intry			Cards iss	sued in the cour	ntry	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	3.88	3.44	4.05	4.43	4.34	46.52	48.72	51.99	55.07	58.62
Bulgaria	0.32	0.32	0.41	0.43	0.37	0.92	0.80	0.81	1.12	1.02
Czech Republic	1.70	1.26	2.01	1.25	1.84	6.73	6.73	7.00	9.62	9.86
Denmark	1.52	1.37	1.65	2.02	2.30	38.91	39.50	42.84	45.06	47.51
Germany	-	-	-	-	-	135.24	139.29	150.83	165.43	174.62
Estonia	0.26	0.26	0.33	0.35	0.42	2.55	2.25	2.34	2.69	3.05
Ireland	-	-	-	-	-	25.38	23.05	22.77	23.57	23.61
Greece	1.47	1.40	1.57	2.02	2.18	5.47	5.93	5.46	4.87	4.45
Spain	9.32	8.61	9.28	10.49	11.58	91.78	87.96	91.53	93.75	92.75
France	18.87	17.06	22.85	25.36	30.70	316.46	323.76	345.07	373.12	398.97
Italy	-	7.61	10.35	11.04	12.06	62.54	114.18	120.56	141.75	160.54
Cyprus	0.49	0.41	0.55	0.62	0.64	1.90	1.85	1.98	2.19	2.26
Latvia	0.22	0.12	0.22	0.33	0.39	1.70	1.32	1.32	1.49	1.66
Lithuania	0.18	0.14	0.17	0.24	0.26	1.55	1.38	1.37	1.53	1.82
Luxembourg	1.16	1.08	1.08	1.14	1.01	2.60	2.69	2.89	2.94	2.95
Hungary	0.65	0.68	0.68	0.81	0.96	10.30	8.50	9.38	10.26	9.54
Malta	0.26	0.24	0.32			0.46	0.50	0.54	0.75	0.51
Netherlands	3.25	2.70	3.17	3.13	3.09	79.07	79.94	85.16	87.03	88.89
Austria	-	-	-	-	-	13.78	14.44	15.87	16.50	17.95
Poland	-	-	-	-	-	17.96	16.77	21.00	23.81	26.58
Portugal	1.58	1.49	1.63	1.82	1.98	38.76	41.91	52.75	54.85	54.26
Romania	0.21	0.25	0.24	0.29	0.33	2.56	2.66	2.88	3.50	4.03
Slovenia	0.41	0.37	0.40	0.48	0.52	3.73	3.73	3.95	4.06	4.19
Slovakia	0.33	0.31	0.29	0.32	0.35	2.15	2.47	2.88	3.45	3.75
Finland	0.75	0.65	0.79	1.04	1.18	10.77	29.70	35.17	36.10	38.96
Sweden	-	-	-	-	-	49.61	47.18	58.30	66.11	75.13
United Kingdom	20.83	8.06	2.14	16.67	37.91	477.44	444.61	498.83	546.13	588.06
Euro area total	41.45	45.39	56.34	62.55	70.32	834.44	920.12	989.40	1,068.10	1,130.31
EU total	67.67	57.84	64.17	84.60	114.69	1,446.82	1,491.83	1,635.48	1,776.75	1,895.53

## 15.1 Value of payment transactions at terminals (cont'd) Cards issued in the country

 $(EUR\ billions;\ total\ for\ the\ period)$ 

	POS t		terminals locate country	ed outside the		1	E-money card p	purchase trans	actions	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	6.14	6.02	6.75	8.23	8.28	0.35	0.31	0.26	0.23	0.23
Bulgaria	0.22	0.26	0.33	0.42	0.54	-	-	-	-	-
Czech Republic	0.84	0.87	1.05	1.33	1.42	0.03	0.02	0.03	0.01	0.00
Denmark	3.09	4.04	4.40	4.71	5.51	-	-	-	-	-
Germany	16.13	16.73	18.38	21.53	23.83	0.15	0.15	0.14	0.13	0.17
Estonia	0.30	0.33	0.38	0.47	0.44	-	-	-	-	-
Ireland	-	_	-	-	-	-	-	-	-	_
Greece	1.09	1.04	0.99	0.90	0.79	-	-	-	-	-
Spain	4.28	3.99	4.14	4.12	3.72	0.00	0.00	0.00	0.00	0.00
France	15.35	15.83	18.12	20.48	22.60	0.07	0.08	0.09	0.10	0.11
Italy	-	9.37	1.09	1.49	1.71	4.58	5.20	7.42	9.71	12.69
Cyprus	0.66	0.70	0.79	0.85	0.92	-	0.00	0.00	0.04	0.06
Latvia	0.56	0.41	0.51	0.63	0.80	-	-	-	-	-
Lithuania	0.30	0.27	0.34	0.42	0.52	0.00	0.00	0.00	0.00	_
Luxembourg	1.35	1.45	1.73	1.82	2.39	0.01	0.01	0.00	0.00	0.00
Hungary	0.60	0.53	0.68	0.81	0.97	-	-	-	-	-
Malta	0.18	0.21	0.25	0.28	0.33	-	-	-	-	
Netherlands	8.43	8.04	8.92	9.29	9.87	0.48	0.48	0.47	0.43	0.34
Austria	-	-	-	-	-	0.15	0.14	0.13	0.14	0.16
Poland	1.38	1.14	1.48	1.78	2.08	-	-	-	-	-
Portugal	0.76	0.80	0.91	0.97	1.01	0.06	0.06	0.07	0.08	0.39
Romania	0.64	0.62	0.81	0.97	1.08	-	-	-	-	-
Slovenia	0.29	0.31	0.33	0.34	0.36	-	-	-	-	-
Slovakia	0.37	0.57	0.54	0.67	0.81	-	-	-	0.00	0.00
Finland	0.93	0.87	0.89	0.92	0.98	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
United Kingdom	34.88	28.68	32.02	32.37	42.33	-	-	-	-	-
Euro area total	55.59	65.94	63.83	72.35	78.02	5.84	6.42	8.59	10.87	14.15
EU total	98.77	103.09	105.84	115.79	133.27	5.87	6.44	8.62	10.88	14.15

## 15.2 Increase in the real value of payment transactions at terminals POS transactions at terminals located in the country

 $(annual\ percentage\ changes;\ HICP-adjusted)$ 

	Car	rds issued outside th	e country		(	Cards issued in the c	ountry	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-11.53	13.82	5.88	-3.90	4.39	3.22	2.66	4.26
Bulgaria	-1.09	22.58	2.61	-15.36	-14.38	-3.27	35.23	-11.25
Czech Republic	-22.03	48.99	-41.00	46.61	5.40	-2.77	29.96	2.47
Denmark	-11.38	17.07	19.76	11.87	0.17	5.56	2.73	3.35
Germany	-	-	-	-	2.14	6.31	7.24	3.44
Estonia	3.06	20.48	2.17	15.13	-10.06	-1.63	10.60	9.39
Ireland	-	-	-	-	-6.75	-1.04	2.06	-1.48
Greece	-6.79	6.73	25.35	7.79	5.64	-12.48	-12.69	-8.83
Spain	-8.48	4.83	10.42	7.19	-5.00	1.16	0.07	-3.95
France	-10.53	31.34	8.07	19.26	1.27	4.50	5.31	5.32
Italy	-	33.25	2.83	6.53	80.58	3.42	13.43	10.40
Cyprus	-17.37	30.98	7.65	1.53	-4.17	4.96	6.49	1.49
Latvia	-42.32	70.41	47.49	12.92	-20.60	-2.12	8.46	8.31
Lithuania	-21.10	15.80	34.15	7.18	-12.32	-4.23	8.32	15.54
Luxembourg	-9.24	-3.02	1.81	-13.14	0.90	4.32	-1.69	-2.14
Hungary	10.74	-5.75	16.69	16.89	-12.71	3.70	6.59	-8.39
Malta	-7.27	25.41	5.07	-21.28	8.74	4.06	35.75	-33.23
Netherlands	-17.32	15.04	-3.52	-4.74	0.39	4.61	-0.32	-1.19
Austria	-	-	-	-	3.74	7.56	0.56	5.69
Poland	-	-	-	-	10.81	12.33	11.87	10.91
Portugal	-5.52	7.01	7.53	6.66	8.28	22.86	0.46	-3.09
Romania	28.50	-11.88	20.30	13.32	14.23	-0.26	18.54	15.68
Slovenia	-12.28	4.64	18.13	5.31	-2.11	3.79	0.54	0.02
Slovakia	-6.48	-6.79	3.76	7.69	14.83	15.07	14.72	5.12
Finland	-14.52	17.11	28.17	9.94	170.83	15.22	0.04	4.31
Sweden	-	-	-	-	2.18	8.69	6.90	8.41
United Kingdom	-57.94	-75.35	656.74	106.92	1.26	4.17	6.30	-2.02
Euro area total		21.44	7.43	9.98	8.97	5.20	4.82	3.52
EU total		8.06	27.94	32.46	1.55	6.78	5.44	4.24

### 15.2 Increase in the real value of payment transactions at terminals (cont'd) Cards issued in the country

 $(annual\ percentage\ changes;\ HICP-adjusted)$ 

	POS transac	ctions at terminals lo country	ocated outside the		E-mor	ney card purchase to	ransactions	
	2009	2010	2011	2012	2009	2010	2011	2012
Belgium	-2.21	8.36	18.12	-1.44	-11.38	-18.73	-14.91	-3.69
Bulgaria	14.93	20.65	25.34	25.93	-	-	-	-
Czech Republic	8.61	12.91	19.32	7.09	-0.75	11.39	-62.97	-72.34
Denmark	28.98	6.09	4.55	14.64	-	-	-	-
Germany	2.89	7.84	14.56	8.47	-5.40	-5.20	-12.70	29.36
Estonia	9.48	11.25	18.67	-11.06	-	-	-	-
Ireland	_	-	-	-	-	-	-	-
Greece	-6.85	-9.26	-10.99	-13.00	-	-	-	-
Spain	-7.55	0.94	-2.88	-12.22	-3.85	-8.97	-31.54	-49.73
France	2.08	12.22	10.04	8.68	17.51	10.77	8.20	9.56
Italy	-	-88.60	32.21	11.72	12.21	39.90	26.25	27.35
Cyprus	3.94	10.48	3.35	6.96	-	-	-	27.18
Latvia	-25.63	23.49	18.57	22.91	-	-	-	-
Lithuania	-11.14	20.98	18.85	21.68	-	-	-	-
Luxembourg	4.83	16.16	1.56	28.08	-7.99	-31.08	-71.91	-
Hungary	-5.62	19.79	15.54	18.22	-	-	-	-
Malta	13.84	15.97	9.82	14.17	-	-	-	-
Netherlands	-5.28	8.87	1.63	2.77	-1.60	-3.32	-11.11	-22.41
Austria	_	-	-	-	-7.14	-7.84	7.21	6.67
Poland	-1.49	16.36	18.66	15.91	-	-	-	-
Portugal	5.95	11.72	2.21	2.22	9.91	5.20	18.72	372.02
Romania	6.83	20.23	15.72	12.44	-	-	-	-
Slovenia	2.29	6.29	-0.94	3.89	-	-	-	-
Slovakia	56.67	-7.51	19.04	16.68	-	-	-	54.78
Finland	-8.74	-0.48	1.21	2.23	-	-	-	-
Sweden	_	-	-	-	-	-	-	-
United Kingdom	-10.57	3.64	-1.84	18.98	-	-	-	-
Euro area total		-5.28	9.66	5.49		30.89		
EU total		0.00	6.17	12.46		30.26		

### 15.3 Value of payment transactions per terminal located in the country

 $(EUR\ thousands;\ total\ for\ the\ period)$ 

			POS tra	ansactions	at termin	als located	in the cou	ntry			E-mo	ney card p	ourchase tr	ansactions	s
	(	Cards issued	outside the	country					Care	ds issued in	the country				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	31.08	25.50	29.32	31.43	31.88	372.47	360.68	376.02	390.79	430.20	4.58	4.28	4.03	3.76	-
Bulgaria	5.87	5.36	6.72	6.63	5.39	17.13	13.54	13.38	17.42	14.85	-	-	-	_	-
Czech Republic	29.49	16.19	20.71	12.21	16.90	116.55	86.51	72.20	93.72	90.72	3.08	2.54	3.10	2.99	2.46
Denmark	13.85	13.15	14.91	16.08	17.42	353.73	379.83	388.12	359.20	359.39	-	_	-	_	_
Germany	_	_	_	_	_	228.06	215.82	222.40	232.69	242.53	0.48	0.48	0.59	0.53	0.75
Estonia	10.73	9.76	12.74	11.79	15.41	106.65	84.59	90.19	90.32	112.24	-	_	-	-	-
Ireland	_	_	_	-	_	343.69	288.18	284.65	153.96	155.21	_	_	-	_	_
Greece	3.46	3.29	3.81	5.57	6.79	12.89	13.90	13.21	13.45	13.86	_	_	-	_	_
Spain	6.56	6.18	6.68	7.70	8.80	64.60	63.16	65.89	68.79	70.46	0.23	0.07	0.04	0.04	0.06
France	13.71	12.26	16.02	17.56	16.74	229.88	232.64	241.87	258.44	217.55	0.51	0.63	0.68	0.81	1.59
Italy	_	5.22	7.68	7.69	7.98	46.86	78.28	89.42	98.78	106.27	19.89	-	-	_	-
Cyprus	25.08			25.38	24.35	96.95			90.22	86.52	_	_	-	_	_
Latvia	9.46	5.23	9.08	13.48	15.73	72.85	55.48	55.32	60.37	67.58	-	_	-	_	_
Lithuania	4.42	3.66	4.62	6.19	5.88	38.64	35.56	37.13	40.18	41.12	-	_	-	_	_
Luxembourg	122.19	101.59	84.22	89.45	85.92	273.23	252.53	225.20	230.95	249.91	0.51	0.51	0.46	_	_
Hungary	10.61	9.52	8.64	9.59	10.09	169.39	119.78	119.61	121.22	99.93	_	_	-	-	_
Malta	25.72	21.37	26.62	27.30	20.72	44.81	43.68	45.13			_	_	-	-	
Netherlands	13.85	11.07	12.25	11.21	11.38	337.33	327.30	329.34	311.24	327.94	5.43	5.80	6.88	10.07	9.26
Austria	_	-	_	_	_	128.98	116.74	147.46	153.65	159.39	1.37	1.36	1.63	1.83	1.84
Poland	_	_	_	_	_	84.57	72.73	83.12	89.04	89.08	_	_	-	_	_
Portugal	6.99	5.84	5.87	6.64	7.62	171.41	164.29	189.46	200.11	208.82	0.25	0.24	0.24	0.30	1.52
Romania	2.29	2.40	2.09	2.35	2.62	27.60	25.65	25.30	28.05	31.91	_	_	-	_	_
Slovenia	11.06	10.12	11.16	14.03	13.46	99.40	101.51	111.00	118.79	108.25	-	_	-	-	_
Slovakia	10.13	8.57	7.77	7.94	8.71	66.10	68.67	76.83	86.84	93.00	-	_	-	_	0.31
Finland	4.91	3.72	3.92	5.10	6.13	70.40	168.74	174.96	177.83	202.90	-	-	-	_	_
Sweden	_	_	_	_	_	254.70	216.66	287.02	321.67	352.08	-	-	-	_	_
United Kingdom	19.03	6.83	1.71	12.25	23.13	436.03	377.05	398.21	401.40	358.73	-	-	-	-	-
Euro area total	6.75	7.04	8.75	9.44	10.07	135.78	142.75	153.60	161.21	161.86	4.89	6.64	9.61	13.05	20.78
EU total	8.31	6.74	7.38	9.37	11.78	177.68	173.91	188.05	196.89	194.72	4.88	6.60	9.54	13.00	20.74

## **15.4 Value of payment transactions per card issued in the country**Cards issued in the country

 $(EUR;\,total\,for\,the\,period)$ 

	PO	POS transactions at terminals located in the country  2008   2009   2010   2011   201				POS	S transacti outsi	ons at tern de the cou		ted	E-mo	oney card	purchase t	ransaction	ıs
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Belgium	2,484.60	2,529.74	2,673.09	2,752.94	2,838.92	327.98	312.82	347.03	411.19	400.84	18.87	16.31	13.57	11.59	11.04
Bulgaria	114.31	104.76	106.76	140.50	123.89	27.30	33.58	42.68	52.06	65.14	-	-	-	-	-
Czech Republic	700.36	719.58	731.42	979.78	970.27	87.91	93.07	109.86	135.12	139.84	2.75	2.66	3.09	1.18	0.32
Denmark	6,309.45	5,302.10	5,358.22	5,555.15	5,741.43	500.85	541.91	550.38	580.72	665.70	-	-	-	-	-
Germany	1,100.56	1,105.61	1,180.62	1,271.55	1,311.09	131.23	132.79	143.83	165.48	178.92	1.24	1.15	1.10	0.96	1.24
Estonia	1,385.44	1,227.80	1,301.25	1,512.35	1,705.68	164.82	177.80	213.11	265.75	243.68	-	-	-	-	-
Ireland	4,784.81	4,237.83	4,056.70	3,990.38	3,906.71	-	-	-	-	-	-	-	-	-	-
Greece	362.98	388.35	383.74	351.70	332.98	72.05	67.98	69.64	65.07	58.79	-	-	-	-	-
Spain	1,201.36	1,180.44	1,278.69	1,359.26	1,348.05	56.02	53.57	57.90	59.73	54.14	0.01	0.01	0.01	0.01	0.00
France	3,702.37	3,723.29	4,066.19	4,495.09	4,847.02	179.63	182.09	213.57	246.70	274.51	0.80	0.93	1.07	1.22	1.37
Italy	903.94	1,673.84	1,721.36	2,104.54	2,354.61	-	137.40	15.57	22.19	25.12	66.21	76.19	105.98	144.22	186.12
Cyprus	1,670.27	1,503.65	1,440.68	1,669.96	1,776.53	581.83	568.10	572.94	644.55	722.68	-	0.00	0.00	33.64	44.84
Latvia	673.91	534.01	543.83	642.36	698.53	220.76	163.84	210.51	271.83	335.46	-	-	-	-	-
Lithuania	366.80	320.84	320.34	394.52	501.88	71.11	63.03	79.50	107.43	143.92	0.00	0.00	0.00	0.00	-
Luxembourg	2,776.80	2,707.67	2,158.21	1,734.93	1,508.22	1,439.99	1,458.81	1,294.73	1,075.28	1,223.44	6.22	5.53	2.91	0.67	0.00
Hungary	1,158.74	973.71	1,055.09	1,154.93	1,071.20	67.32	61.16	76.56	90.84	108.74	-	-	-	-	-
Malta	762.39	781.93	793.43	1,021.78	649.86	304.29	326.71	369.46	384.90	418.61	-	-	-	-	
Netherlands	2,552.64	2,643.44	2,814.70	2,871.33	2,913.29	272.15	265.93	294.69	306.50	323.45	15.54	15.77	15.52	14.12	11.25
Austria	1,374.94	1,395.11	1,475.00	1,498.25	1,601.33	-	-	-	-	-	14.57	13.24	11.99	12.98	14.01
Poland	593.17	504.93	656.62	742.98	802.89	45.52	34.44	46.40	55.68	62.89	-	-	-	-	-
Portugal	1,879.94	2,052.67	2,678.47	2,726.03	2,670.61	36.64	39.14	46.44	48.09	49.70	2.73	3.02	3.38	4.06	19.38
Romania	189.35	204.08	224.72	262.52	294.00	47.44	47.82	63.47	72.38	78.79	-	-	-	-	-
Slovenia	1,093.77	1,097.15	1,115.62	1,235.65	1,270.60	85.93	90.06	93.78	102.34	109.31	-	-	-	-	-
Slovakia	411.59	483.58	553.43	646.81	681.73	70.18	112.50	103.48	125.49	146.82	-	-	-	0.15	0.23
Finland	1,586.53	4,201.13	4,794.41	4,613.51	4,954.84	137.64	122.81	121.06	117.86	124.05	-	-	-	-	-
Sweden	2,515.66	2,333.53	2,909.93	3,132.33	3,521.30	-	-	-	-	-	-	-	-	-	-
United Kingdom	3,207.11	3,094.16	3,398.08	3,709.22	3,878.99	234.29	199.62	218.12	219.86	279.20	-	-	-	-	-
Euro area total	1,784.81	1,936.76	2,088.67	2,260.16	2,369.45	118.91	138.79	134.76	153.10	163.55	12.50	13.51	18.13	23.00	29.66
EU total	1,991.54	2,051.86	2,246.80	2,442.86	2,567.08	135.95	141.79	145.41	159.19	180.48	8.08	8.86	11.84	14.96	19.17

		Number	of participa	nts		of which: D	irect partici	pants		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO										
I. LVPS										
1. TARGET										
TARGET as a whole	4,570	4,556	4,511	4,483	4,483	941	989	1,055	1,103	1,171
EURO AREA										
ELLIPS, RECOUR & TARGET2-BE	51	50	47	48	48	9	10	11	12	14
CAM, KTO2 & TARGET2-DE	2,891	2,787	2,730	2,745	2,744	203	184	219	280	283
EP-RTGS & TARGET2-EE	8	9	17	18	17	8	9	17	18	17
IRIS & TARGET2-IE HERMES & TARGET2-GR	33 52	33 52	32 50	29 53	28 50	21 21	21 21	22 25	17 25	17 30
SLBE & TARGET2-GK	236	229	232	210	191	137	132	133	112	101
TBF & TARGET2-FR	277	293	306	308	320	65	83	83	89	114
BI-REL & TARGET2-IT	480	479	462	441	426	95	100	102	101	103
TARGET2-CY	18	20	20	21	22	15	15	15	15	16
LIPS-Gross & TARGET2-LU	46	71	71	73	69	25	27	26	29	31
TARGET2-MT	2	2	2	4	5	2	2	2	4	5
TOP & TARGET2-NL ARTIS, HOAM.AT & TARGET2-AT	102 90	103 94	99 94	100 95	107 100	60 90	61 94	55 94	54 95	61 100
SPGT2 & TARGET2-PT	36	53	56	58	59	36	43	45	46	49
TARGET2-SI	23	24	25	25	25	23	24	25	25	25
TARGET2-SK	-	31	33	35	33	-	31	33	35	33
BoF-RTGS & TARGET2-FI	21	21	22	25	25	19	19	20	23	23
EPM & TARGET2-ECB EU	4	4	4	4	4	4	4	4	4	4
EU NON-EA										
TARGET2-BG	-	-	19	19	22	-		19	19	22
KRONOS EURO & TARGET2-DK	120	123	115	111	102	37	40	39	39	37
TARGET2-LV LITAS-PHA & TARGET2-LT	25 14	25 14	26 14	25 13	27 13	25 5	25 5	26 5	25 13	27 13
SORBNET-EURO & TARGET2-PL	41	39	35	23	23	41	39	35	23	23
TARGET2-RO	-	-	-	-	23	-	-	-	-	23
CHAPS EURO UK	0	-	-	-	-	0	-	-	-	-
2. NON-TARGET										
EURO AREA										
Estonia										
ESTA	13	13	15	15	16	13	13	15	15	16
France										
PNS	-	-	-	-	-	-	-	-	-	-
Cyprus Large-value Credit Transfer System	68	33	30	30	29	68	33	30	30	29
Finland	08	33	30	30	29	00	33	30	30	29
POPS	10	10	10	12	12	9	9	9	10	10
3. EUROPEAN UNION										
EURO1/STEP1	316	283	274	259	235	316	283	274	259	235
II. MULTI-CURRENCY SYSTEMS										
CLS	60	59	61	63	64	58	57	59	61	62
III. RETAIL SYSTEMS										
EURO AREA										
Belgium Clearing House	73	73	_	_	_	24	24	_	_	_
CEC	76	76	75	74	72	20	20	19	18	15
Germany				•	•	-	-	-	-	-
RPS	256	223	221	212	204	256	223	221	212	204

		Number	of participa	nts		of which: D	irect partici	pants		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO (cont.)										
III. RETAIL SYSTEMS (cont.)										
EURO AREA (cont.)										
Ireland										
IRECC	24	37	48	53	60	7	7	7	6	6
IPCC	17	17	17	15	14	8	8	8	7	7
Greece DIAS	42	56	58	60	57	42	43	45	46	44
ACO	51	51	50	48	45	51	51	50	48	45
Spain										
SNCE	223	218	212	204	187	22	22	22	20	20
France	424	422	401	402	410	10	4.4	1.1	10	10
SIT/CORE	424	423	421	402	419	12	11	11	10	10
<b>Italy</b> BI-COMP	339	338	_	_	_	123	115	89	89	87
Cyprus	337	330				123	113	07	07	07
Cyprus Clearing House	17	17	18	19	20	16	16	17	19	20
JCC Payment Cards System	11	14	19	21	21	9	13	18	20	20
JCC Transfer System	13	13	13	14	14	13	13	13	14	14
Government Payments System	12	18	21	21	22	12	18	21	21	22
Malta		0	0	0	0	0	0	0	0	0
Malta Clearing House Netherlands	8	8	8	8	9	8	8	8	8	9
Equens	56	53	48	47	64	56	53	48	44	61
Austria			.0	• • •	0.	20	23	.0	• • •	01
STEP.AT	129	183	270	270	262	20	34	36	36	33
Portugal										
SICOI	61	69	68	66	68	37	36	36	35	34
SLOD	79	62		•		79	62		•	•
Slovenia Giro Clearing System	22	23				22	23			
SEPA IKP System		23	23	23	23		23	23	23	23
SEPA IDD Core System				20	21				20	21
SEPA IDD B2B System				11	12				11	12
Slovakia										
SIPS	-	28	30	32	29	-	28	30	32	29
<b>Finland</b> PMJ	12	12	12	11	11	12	12	12	11	11
	12	12	12	11	11	12	12	12	11	11
EU NON-EA										
Denmark The Sumclearing Euro	147	138	133	121	115	29	29	29	29	25
Poland	147	130	133	121	113	29	29	29	29	23
EUROELIXIR	628	624	623	619	618	31	29	27	25	25
Bulgaria										
BISERA7-EUR	-		14	14	15	-		14	14	15
EUROPEAN UNION										
STEP2 XCT Service	1,802	1,818	1,789	1,673		106	106	103	97	
STEP2 ICT Service	65	78	76	73	68	8	7	6	6	6
STEP2 SCT Service	4,147	4,472	4,638	4,669	4,696	114	117	124	123	125
STEP2 SDD CORE Service STEP2 SDD B2B Service		•	3,894 3,341	3,935 3,405	3,874 3,366	•	•	91 66	86 71	90 74
			J,J+1	5,705	2,300			00	/ 1	/+
B. PROCESSING OTHER CURRENCIES										
I. LVPS										
EURO AREA										
Estonia										
Estonian RTGS	16	16	20	-	-	16	16	20	-	

		Number	r of particip	ants		of which: D	irect partici	pants		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
B. PROCESSING OTHER CURRENCIES (cont.)										
I. LVPS (cont.)										
EURO AREA (cont.) Slovakia SIPS	32	-	_	_	-	32	-	-	-	_
EU NON-EA										
Bulgaria RINGS Czech Republic	36	31	31	37	37	36	31	31	37	37
CERTIS	50	51	54	55	53	50	51	54	55	53
Denmark KRONOS DKK Latvia	122	120	119	111	105	122	120	119	111	105
SAMS	24	25	25	26	28	24	25	25	26	28
Lithuania LITAS-RLS	26	24	24	24	24	26	24	24	24	24
Hungary	20	24	24	24	24	20	24	24	24	24
VIBER	197	189	189	189	186	43	56	56	54	60
Poland SORBNET	56	57	57	55	54	56	57	57	55	54
Romania										
REGIS Sweden	50	48	49	48	47	50	48	49	48	47
RIX	21	23	24	25	25	21	23	24	25	25
United Kingdom										
CHAPS Sterling	-	-	-	-	-	15	15	18	18	19
II. RETAIL SYSTEMS										
EU NON-EA										
Bulgaria	32	32	32	33	33	20	22	32	22	22
BISERA BORICA	24	23	24	24	26	32 24	32 23	24	33 24	33 26
SEP	-	4	5	7	7	-	4	5	7	7
Denmark The Sumclearing DKK Latvia	147	139	132	121	115	66	67	66	63	57
EKS	24	26	26	26	27	24	26	26	26	27
Lithuania										
LITAS-MMS Hungary	26	24	24	24	23	26	24	24	24	23
ICS	194	188	188	188	185	57	57	55	53	53
Poland										
ELIXIR Express ELIXIR	650	649	649	645	643 6	53	53	52	50	49 6
Romania	•	•	•	•	Ü		•	•	•	Ü
PCH	35	35	-		41	35	35	-		41
SENT	42	44	42	41	41	42	44	42	41	41
VISA CARD CLEARING MASTER CARD CLEARING	28 31	30 35	29 33	29 33	28 33	28 27	30 30	29 28	29 29	28 29
Sweden	J.	55	55	55			50	20		
Bankgirot	19	20	20	20	21	19	20	20	20	21
Dataclearing United Kingdom	19	20	20	20	27	19	20	20	20	27
Cheque and Credit Clearings	377	12	10	11	11	12	12	10	11	11
BACS	63,515	60,615	62,616	63,416	63,416	15	15	16	16	16
Faster Payments Service		•			-		•			10

	Con	centration ra (per	atio in terms centages)	of volume	Cor	ncentration (per	ratio in term rcentages)	s of value		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO										
I. LVPS										
1. TARGET										
TARGET as a whole	-	-	_	-		16	15	16	16	13
EURO AREA										
ELLIPS, RECOUR & TARGET2-BE	90	93	91	92	91	93	89	92	92	91
CAM, KTO2 & TARGET2-DE	50	54	51	50	50	35	31	34	33	29
EP-RTGS & TARGET2-EE	96	98	97	75	78	99	98	100	86	80
IRIS & TARGET2-IE	79	87	87 74	91	91	72	79	79 74	74 79	81
HERMES & TARGET2-GR SLBE & TARGET2-ES	69 43	75 47	74 47	70 48	66 50	68 66	74 65	63	65	86 63
TBF & TARGET2-FR	53	54	52	53	54	62	62	61	64	55
BI-REL & TARGET2-IT	59	55	43	44	42	53	58	58	57	52
TARGET2-CY	91	90	90	91	90	93	92	97	97	96
LIPS-Gross & TARGET2-LU	69	58	62	63	60	-	83	85	90	88
TARGET2-MT	100	100	100	100	100	100	100	100	100	100
TOP & TARGET2-NL	54	63	63	69	68	67	68	66	67	76
ARTIS, HOAM.AT & TARGET2-AT	24	24	27	24	35	43	32	30	34	27
SPGT2 & TARGET2-PT TARGET2-SI	60 62	63 62	64 62	64 61	64 58	65 70	66 71	68 70	66 69	60 76
TARGET2-SK	- 62	02	- 02	01	74	-	- 1	70	-	64
BoF-RTGS & TARGET2-FI	77	70	73	74	78	85	76	73	77	86
EPM & TARGET2-ECB EU	100	100	100	100	100	100	100	100	100	100
EU NON-EA										
TARGET2-BG	- 05		77	70	63	-		96	95	95
KRONOS EURO & TARGET2-DK TARGET2-LV	95 63	76 60	76 63	77 64	62	99 83	97 92	98 91	98 86	82
LITAS-PHA & TARGET2-LT	100	100	100	94	94	100	100	100	99	98
SORBNET-EURO & TARGET2-PL	90	92	93	80	76	75	82	86	85	72
TARGET2-RO	-	-	-	78	77	-	-	-	83	78
CHAPS EURO UK	70	-	-	-	-	77	-	-	-	-
2. NON-TARGET										
EURO AREA Estonia										
ESTA	99	99	98	98	97	97	98	97	96	94
France										
PNS	63	-	-	-	-	69	-	-	-	-
Cyprus										
Large-value Credit Transfer System Finland	72	87	85	82	88	93	80	86	87	82
POPS	91	91	92	92	92	95	93	93	92	91
	71	71	/2	/2	72	75	,,,	,,,	72	71
3. EUROPEAN UNION EURO1/STEP1	30	31	30	31	33	45	47	49	51	52
II. MULTI-CURRENCY SYSTEMS CLS										
III. RETAIL SYSTEMS										
EURO AREA										
Belgium										
Clearing House	84	82	- 02	-	-	88	86	- 02	-	- 07
CEC Germany	82	81	82	85	86	83	82	83	85	85
RPS	30	32	32	32	32	12	15	14	18	15
	50									

	Concentration ratio in terms of volume (percentages)							ratio in term rcentages)	s of value	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO (cont.)										
III. RETAIL SYSTEMS (cont.)										
EURO AREA (cont.) Ireland										
IPCC & IRECC	99	94	98	99	99	96	97	95	96	96
Greece DIAS	71	73	75	68	73	67	67	67	66	60
ACO	53	53	75 55	58	73 59	67 62	63	67 62	66 67	68 66
Spain										
SNCE	61	62	61	61	62	59	59	58	58	57
France	60	60	90	72	92	67	75	01	01	75
SIT/CORE Italy	69	68	80	73	83	67	75	81	81	75
BI-COMP	54	52	49	52	52	50	52	54	57	58
Cyprus										
Cyprus Clearing House	91	91	90	90	89	86	86	86	86	85
JCC Payment Cards System	-	-	-	-	-	-	-	-	-	-
JCC Transfer System Government Payments System	94 100	95 98	94 94	94 94	93 95	92 100	92 98	90 92	90 95	88 99
Malta	100	90	74	74	93	100	90	92	93	22
Malta Clearing House	100	99	98	97	96	97	98	97	95	92
Netherlands										
Equens	97	96	95	97	95	95	93	88	89	93
Austria	100	06	07	07	07	00	06	00	0.1	90
STEP.AT Portugal	100	96	97	97	97	99	96	88	91	89
SICOI	78	78	78	77	77	69	69	69	69	69
SLOD	92	88				81	84			
Slovenia										
Giro Clearing System	63	68				63	69			
SEPA IKP System SEPA IDD Core System		62	61	61 78	67 78	•	62	63	61 91	62 78
SEPA IDD B2B System				0	85				0	91
Slovakia										
SIPS	-	-	-	-	-	-		-	-	-
Finland	06	05	06			0.4	00	07		
PMJ	96	95	96	-	-	94	88	97	-	-
EU NON-EA										
Denmark The Sumclearing Euro	_	_	_		_	_	_	_	_	_
Poland	_	-	-	-	_	-	-	-	-	-
EUROELIXIR	71	72	68	72	72	72	76	77	78	77
Bulgaria										
BISERA7-EUR	-	-	92	89	94	-	-	89	92	95
EUROPEAN UNION										
STEP2 XCT Service	30	35	37	43		29	30 99	29	38	100
STEP2 ICT Service STEP2 SCT Service	96 37	99 25	100 31	100 51	100 46	96 30	23	100 27	100 29	100 27
STEP2 SDD CORE Service	J 37		77	80	93		23	76	84	85
STEP2 SDD B2B Service	•		92	89	85			91	81	76
B. PROCESSING OTHER CURRENCIES										
I. LVPS										
EURO AREA										
Estonia Estonia										
Estonian RTGS	86	84	83	-	-	82	84	84	-	

	Concentration ratio in terms of volume (percentages)							ratio in term rcentages)	s of value	
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
B. PROCESSING OTHER CURRENCIES (cont.)			1					1		
I. LVPS (cont.)										
EURO AREA (cont.) Slovakia SIPS	-	-	-	-	_	-	-	-	-	-
EU NON-EA Bulgaria RINGS	54	53	52	51	50	64	63	63	68	74
Czech Republic CERTIS	-	-	-	-	-	-	-	-	-	-
<b>Denmark</b> KRONOS DKK	72	75	76	78	80	68	67	70	70	72
Latvia SAMS	70	72	73	72	70	83	85	81	78	77
Lithuania LITAS-RLS	79	80	78	76	82	79	81	77	76	82
Hungary VIBER Poland	56	54	53	62	67	64	54	58	58	57
SORBNET Romania	53	54	54	54	56	53	53	53	57	58
REGIS Sweden	59	56	56	58	59	55	55	62	65	62
RIX United Kingdom	87	88	87	88	89	79	80	77	80	74
CHAPS Sterling	79	79	76	73	73	75	74	70	67	68
II. RETAIL SYSTEMS										
EU NON-EA Bulgaria										
BISERA	52	51	49	47	47	61	61	61	61	60
BORICA	61	62	64	69	59	61	67	70	72	57
SEP	-	100	100	100	100		100	100	100	100
Denmark The Sumclearing DKK Latvia	-	-	-	-	-	-	-	-	-	-
EKS	78	80	78	69	80	76	77	75	61	62
Lithuania LITAS-MMS	82	83	80	82	84	85	84	81	78	79
Hungary ICS	68	67	61	60	60	57	55	55	54	52
Poland ELIXIR	57	57	56	54	52	45	45	46	45	46
Express ELIXIR Romania		•			100		•	•		100
PCH	58	49	_	_	_	56	49	_	_	_
SENT	61	58	58	58	58	59	56	57	58	58
VISA CARD CLEARING	84	81	80	79	77	81	78	76	77	75
MASTER CARD CLEARING	77	78	76	73	76	76	76	75	74	70
Sweden										
Bankgirot Dataclearing	-	-	-	-	-	-	-	-	-	-
United Kingdom Cheque and Credit Clearings	75	75	75	77	79	77	77	70	06	02
BACS	75 76	75 78	75 80	80	79 81	77 -	77 -	79 -	86 -	83
Faster Payments Service					-			•		

### 16.2 Payments processed by selected interbank funds transfer sytems: Number of transactions

 $(total\ for\ the\ period)$ 

	Number of transactions (millions)						in the numbercentages p		ions
	2008	2009	2010	2011	2012	2009	2010	2011	2012
A. PROCESSING THE EURO									
I. LVPS									
1. TARGET									
TARGET as a whole	89.02	87.81	87.16	88.98	90.07	-1.37	-0.74	2.08	1.23
EURO AREA									
ELLIPS, RECOUR & TARGET2-BE	2.75	2.12	2.39	2.59	2.49	-22.79	12.73	8.36	-3.90
CAM, KTO2 & TARGET2-DE	41.56	44.70	43.80	43.85	43.81	7.55	-2.01	0.11	-0.09
EP-RTGS & TARGET2-EE	0.01	0.02	0.03	0.09	0.09	200.00	83.33	160.61	8.14
IRIS & TARGET2-IE HERMES & TARGET2-GR	1.32 1.37	1.24 1.46	1.28 1.52	1.12 1.51	1.02 1.56	-6.16 6.51	3.64 4.46	-12.42 -0.92	-8.65 3.51
SLBE & TARGET2-GK	9.26	7.57	7.53	7.58	7.62	-18.26	-0.53	0.69	0.46
TBF & TARGET2-FR	6.65	7.62	8.22	8.77	8.66	14.50	7.85	6.78	-1.30
BI-REL & TARGET2-IT	9.50	8.66	8.68	8.65	8.92	-8.81	0.25	-0.40	3.15
TARGET2-CY	0.10	0.09	0.11	0.13	0.15	-4.17	20.65	12.61	23.20
LIPS-Gross & TARGET2-LU	0.80	0.76	0.78	0.82	0.88	-5.51	3.58	5.24	7.08
TARGET2-MT	0.01	0.01	0.02	0.02	0.04	7.69	21.43	0.00	135.29
TOP & TARGET2-NL ARTIS, HOAM.AT & TARGET2-AT	9.25 2.94	9.39 1.09	8.59 0.90	8.35 1.67	8.52 1.80	1.49 -62.93	-8.44 -17.43	-2.84 85.56	2.05 7.78
SPGT2 & TARGET2-PT	1.21	1.06	1.09	1.07	1.07	-12.17	2.26	-1.29	-0.37
TARGET2-SI	0.77	0.79	0.78	0.78	0.71	1.68	-1.27	0.77	-8.71
TARGET2-SK	-	0.16	0.15	0.19	0.28	-	-3.36	24.67	49.20
BoF-RTGS & TARGET2-FI	0.41	0.44	0.41	0.41	0.47	7.37	-6.18	-1.22	16.05
EPM & TARGET2-ECB EU	0.05	0.08	0.09	0.10	0.14	76.42	7.80	13.17	45.53
EU NON-EA									
TARGET2-BG	-		0.07	0.11	0.14	-		61.54	34.29
KRONOS EURO & TARGET2-DK	0.18	0.18	0.20	0.20	0.20	-2.78	15.43	-2.48	1.52
TARGET2-LV	0.15	0.17	0.29	0.31	0.33	12.67	69.82	6.97	6.84
LITAS-PHA & TARGET2-LT SORBNET-EURO & TARGET2-PL	0.02 0.15	0.02 0.20	0.04 0.20	0.06 0.51	0.13 0.82	41.18 39.31	79.17 -2.48	27.91 160.41	129.09 58.87
TARGET2-RO	0.13	0.20	0.20	0.11	0.32	39.31	-2.46	100.41	96.43
CHAPS EURO UK	0.59	-	-	-	-	-	-	_	-
2. NON-TARGET									
EURO AREA									
Estonia Estonia									
ESTA	24.73	24.79	24.39	24.37	25.50	0.28	-1.65	-0.09	4.66
France									
PNS	0.40	-	-	-	-	-	-	-	-
Cyprus									
Large-value Credit Transfer System Finland	0.00	0.00	0.00	0.00	0.00	0.00	-25.00	0.00	-33.33
POPS	0.64	0.57	0.55	0.56	0.53	-11.18	-4.55	2.01	-5.39
3. EUROPEAN UNION	0.01	0.57	0.55	0.50	0.55	11.10	1.55	2.01	3.37
EURO1/STEP1	64.19	58.29	59.37	62.32	66.59	-9.19	1.85	4.97	6.85
II. MULTI-CURRENCY SYSTEMS	105.10	150.00	100.11	20505	177.50	10.01	21.00	4.40	1461
CLS Euro processing	136.43 28.14	150.09 31.83	198.11 42.16	206.86 45.49	176.63 37.39	10.01 13.11	31.99 32.45	4.42 7.90	-14.61 -17.81
GBP processing	10.01	11.99	14.61	13.14	10.97	19.78	21.85	-10.06	-16.51
DKK processing	0.21	0.25	0.31	0.38	0.40	19.05	24.00	22.58	5.26
SEK processing	0.78	1.00	1.46	1.42	2.29	28.21	46.00	-2.74	61.27
III. RETAIL SYSTEMS									
EURO AREA									
Belgium									
Clearing House	0.43	0.24	_	_	_	-43.62	_	-	_
CEC	1,063.40	1,122.91	1,170.22	1,224.94	1,295.12	5.60	4.21	4.68	5.73
Germany								,	
RPS	2,465.40	2,585.55	2,662.93	2,690.06	2,817.08	4.87	2.99	1.02	4.72

### 16.2 Payments processed by selected interbank funds transfer sytems: Number of transactions (cont'd)

 $(total\ for\ the\ period)$ 

		Numb	er of transact (millions)		Increase in the number of transactions (percentages per annum)				
	2008	2009	2010	2011	2012	2009	2010	2011	2012
A. PROCESSING THE EURO (cont.)									
III. RETAIL SYSTEMS (cont.)									
EURO AREA (cont.)									
Ireland IPCC & IRECC	218.50	210.10	204.10	202.37	201.24	-3.84	-2.86	-0.85	-0.56
Greece	218.30	210.10	204.10	202.37	201.24	-3.64	-2.80	-0.83	-0.30
DIAS	75.53	74.76	78.16	100.64	132.61	-1.01	4.55	28.75	31.77
ACO	2.75	2.57	2.38	2.06	1.48	-6.44	-7.51	-13.34	-28.16
Spain									
SNCE	1,510.60	1,543.87	1,586.48	1,614.65	1,637.44	2.20	2.76	1.78	1.41
France SIT/CORE	12,491.28	12,737.70	12,816.57	13,177.62	13,432.05	1.97	0.62	2.82	1.93
Italy	12,491.20	12,737.70	12,010.57	13,177.02	13,432.03	1.97	0.02	2.02	1.93
BI-COMP	2,024.86	2,003.85	2,041.15	2,106.14	2,248.93	-1.04	1.86	3.18	6.78
Cyprus		ŕ	,	,	,				
Cyprus Clearing House	17.36	16.46	15.60	14.50	12.88	-5.21	-5.24	-7.06	-11.18
JCC Payment Cards System	30.18	30.35	32.29	36.49	39.97	0.54	6.39	13.02	9.54
JCC Transfer System	0.81	0.93	0.97	1.11	1.07	14.85	4.20	14.89	-3.42
Government Payments System  Malta	2.39	3.14	3.96	4.40	4.63	31.41	26.07	11.11	5.25
Malta Clearing House	5.82	5.57	5.50	5.36	5.32	-4.36	-1.29	-2.51	-0.77
Netherlands	3.02	5.57	0.00	2.20	0.02		1.27	2.01	0.77
Equens	4,039.81	4,273.44	4,483.97	4,021.42	2,755.43	5.78	4.93	-10.32	-31.48
Austria									
STEP.AT	0.57	6.48	6.62	7.46	7.56	1,031.41	2.05	12.73	1.35
Portugal	1.752.22	1 020 71	1 027 27	2 005 01	1 002 01	4.41	5.00	2.54	1.00
SICOI SLOD	1,753.32 0.09	1,830.71 0.01	1,937.27	2,005.81	1,983.91	4.41 -85.39	5.82	3.54	-1.09
Slovenia	0.09	0.01	•	•	•	-63.39		•	
Giro Clearing System	55.91	10.80				-80.69			
SEPA IKP System		44.34	56.13	64.92	115.96		26.60	15.67	78.61
SEPA IDD Core System				0.00	1.21				-
SEPA IDD B2B System				0.00	0.00				-
Slovakia SIPS		147.87	15196	162.20	171.00		4.73	4.80	5.36
Finland	-	147.87	154.86	162.30	171.00	-	4.73	4.80	3.30
PMJ	259.40	256.38	261.26	89.41	20.93	-1.16	1.90	-65.78	-76.59
EU NON-EA									
Denmark									
The Sumclearing Euro	0.21	0.16	0.14	0.15	0.08	-23.81	-12.50	7.14	-48.67
Poland									
EUROELIXIR	1.32	1.56	1.79	2.03	2.03	18.54	14.74	13.41	0.00
Bulgaria			0.00	0.01	0.02			222.22	110.00
BISERA7-EUR	-	•	0.00	0.01	0.02	•	•	233.33	110.00
EUROPEAN UNION	50.15	5404	45.40	22.50		25.05		20.45	
STEP2 XCT Service	73.17	54.24	46.48	32.78	200.70	-25.87	-14.31	-29.47	0.52
STEP2 ICT Service STEP2 SCT Service	265.18 45.10	286.90 89.02	301.60 176.56	308.10 439.38	309.70 641.43	8.19 97.38	5.12 98.34	2.16 148.86	0.52 45.99
STEP2 SCI Service STEP2 SDD CORE Service	45.10	39.02	0.16	4.98	64.09	,1.30	,u.j4	2,949.25	1,186.73
STEP2 SDD B2B Service			0.22	0.96	1.65			336.51	71.51
B. PROCESSING OTHER CURRENCIES									
I. LVPS									
EURO AREA									
Estonia									
Estonian RTGS	0.06	0.05	0.05	-	-	-15.79	12.50	-	-

#### 16.2 Payments processed by selected interbank funds transfer sytems: Number of transactions (cont'd)

(total for the period)

		Numb	er of transact (millions)		in the numbe ercentages po	er of transact er annum)	ions		
	2008	2009	2010	2011	2012	2009	2010	2011	2012
B. PROCESSING OTHER CURRENCIES (cont.)			•		·			•	
I. LVPS (cont.)									
EURO AREA (cont.) Slovakia SIPS	145.66	-	-	-	-	-	-	-	-
EU NON-EA Bulgaria RINGS	1.00	0.00	0.00	1.06	1.04	0.22	0.10	624	1.42
Czech Republic CERTIS	1.09 435.60	0.99 450.40	0.99	1.06 490.16	1.04 509.62	-9.23 3.40	0.10 4.10	6.24	-1.42 3.97
Denmark KRONOS DKK	0.79	0.74	468.86 0.77	0.82	0.89	-5.82	3.49	4.54 6.88	7.78
Latvia SAMS	0.25	0.74	0.19	0.32	0.23	-19.35	-3.50	11.92	6.48
Lithuania LITAS-RLS	0.34	0.30	0.31	0.39	0.45	-9.85	2.65	26.77	13.49
Hungary VIBER	1.01	0.98	1.10	1.29	1.51	-2.39	11.93	17.76	17.01
Poland SORBNET	1.64	1.81	2.17	2.62	2.97	10.42	19.98	20.52	13.17
Romania REGIS	2.80	2.52	2.62	2.95	3.17	-10.09	3.85	12.76	7.49
Sweden RIX	2.01	2.60	2.96	3.46	3.62	29.35	13.85	16.89	4.62
United Kingdom CHAPS Sterling	34.59	31.91	32.15	34.02	33.94	-7.76	0.75	5.83	-0.26
II. RETAIL SYSTEMS									
EU NON-EA									
<b>Bulgaria</b> BISERA	56.01	53.76	51.84	53.92	56.16	-4.03	-3.56	4.00	4.16
BORICA	65.55	66.08	66.23	96.80	73.40	0.80	0.23	46.16	-24.17
SEP	-	0.00	0.00	0.00	0.00	-	50.00	-33.33	-50.00
Denmark The Sumclearing DKK	1,447.25	1,502.80	1,607.50	1,743.01	1,823.61	3.84	6.97	8.43	4.62
Latvia EKS	33.47	32.06	33.11	35.06	34.25	-4.21	3.27	5.91	-2.32
Lithuania LITAS-MMS Hungary	26.95	27.17	28.26	30.21	31.17	0.83	4.02	6.87	3.19
ICS Poland	238.50	241.23	238.92	239.29	254.89	1.14	-0.96	0.16	6.52
ELIXIR Express ELIXIR	1,164.54	1,259.06	1,331.15	1,402.38	1,462.59 0.02	8.12	5.73	5.35	4.29
Romania									
PCH	8.41	0.24	-		-	-97.16	-		
SENT VISA CARD CLEARING	51.61 38.58	55.13 47.43	56.42 59.20	57.15 73.58	58.60 86.97	6.83 22.93	2.33 24.82	1.31 24.29	2.53 18.21
MASTER CARD CLEARING	31.90	36.16	42.63	50.71	60.15	13.37	17.90	18.96	18.60
Sweden									
Bankgirot	670.90	697.70	751.00	791.00	808.00	3.99	7.64	5.33	2.15
Dataclearing United Kingdom	99.00	104.10	109.90	125.50	135.00	5.15	5.57	14.19	7.57
Cheque and Credit Clearings	1,128.93	980.04	865.72	762.64	667.42	-13.19	-11.66	-11.91	-12.49
BACS Faster Payments Service	5,655.58	5,638.73	5,672.59	5,717.00	5,616.39 811.09	-0.30	0.60	0.78	-1.76

#### 16.3 Payments processed by selected interbank funds transfer sytems: Value of transactions

 $(total\ for\ the\ period)$ 

			ie of transac EUR billions				lue per trans (R millions)	action		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO								,		
I. LVPS										
1. TARGET										
TARGET as a whole	611,134.45	534,377.68	631,056.07	651,278.35	711,013.64	6.86	6.09	7.24	7.32	7.89
EURO AREA										
ELLIPS, RECOUR & TARGET2-BE	27,122.96	20,835.17	20,199.74		18,712.57	9.87	9.82	8.45	8.55	7.52
CAM, KTO2 & TARGET2-DE		,	258,596.82	,		5.33	3.83	5.90	5.77	6.29
EP-RTGS & TARGET2-EE IRIS & TARGET2-IE	12.96 8,063.00	84.56 7,752.00	83.64 7.641.99	314.27 5,311.88	361.67 4,565.27	2.16 6.13	4.70 6.28	2.53 5.97	3.65 4.74	3.89 4.46
HERMES & TARGET2-GR	8,428.51	7,463.62	7,180.43	6,004.53	5,078.99	6.16	5.12	4.72	3.98	3.25
SLBE & TARGET2-ES	84,832.65	91,063.12	88,310.86	94,393.33	88,333.37	9.16	12.03	11.72	12.45	11.59
TBF & TARGET2-FR	101,930.96	93,756.66	94,072.11	102,300.96	110,243.10	15.32	12.31	11.45	11.66	12.73
BI-REL & TARGET2-IT	41,126.56	32,236.12	33,176.67	33,051.54	32,663.33	4.33	3.72	3.82	3.82	3.66
TARGET2-CY	243.29	302.86	445.08	412.25	687.99	2.53	3.29	4.01	3.30	4.47
LIPS-Gross & TARGET2-LU	14,788.71	10,089.43	7,901.44	10,938.84	10,699.55	18.51	13.36	10.10	13.29	12.14
TARGET2-MT TOP & TARGET2-NL	26.22 58,885.40	90.01 63,683.02	76.45 77,458.60	109.13	197.89 105,830.29	2.02 6.37	6.43 6.78	4.50 9.01	6.42 9.49	4.95 12.42
ARTIS, HOAM.AT & TARGET2-AT	7,107.59	6,588.33	6,836.29	11,367.35	16,501.92	2.42	6.04	7.60	6.81	9.17
SPGT2 & TARGET2-PT	4,021.84	4,249.86	5,153.08	5,663.82	3,711.94	3.33	4.01	4.75	5.29	3.48
TARGET2-SI	494.97	571.60	593.55	594.51	713.55	0.64	0.73	0.77	0.76	1.00
TARGET2-SK	-	880.12	682.25	699.61	840.30	-	5.67	4.55	3.74	3.01
BoF-RTGS & TARGET2-FI	8,427.35	8,835.52	9,060.65	12,139.31	23,371.99	20.71	20.22	22.10	29.97	49.73
EPM & TARGET2-ECB EU	11,905.00	11,942.15	9,502.47	9,358.58	8,893.01	263.22	149.66	110.47	96.13	62.77
EU NON-EA										
TARGET2-BG	-		181.16	286.31	313.39	-		2.79	2.73	2.22
KRONOS EURO & TARGET2-DK	5,579.69	2,218.58	3,404.53	3,331.93	2,896.46	31.00	12.68	16.85	16.91	14.48
TARGET2-LV	70.11	200.49	199.99	227.76	185.93	0.47	1.19	0.70	0.74	0.57
LITAS-PHA & TARGET2-LT SORBNET-EURO & TARGET2-PL	39.15 99.31	95.56 139.92	97.24 201.05	123.21 315.25	137.39 301.15	2.30 0.68	3.98 0.69	2.26 1.02	2.24 0.61	1.09 0.37
TARGET2-RO	99.31	139.92	201.03	50.06	115.60	0.08	0.09	1.02	0.45	0.57
CHAPS EURO UK	6,553.52	_	_	-	-	11.11	_	_	-	-
2. NON-TARGET										
EURO AREA Estonia										
ESTA	29.39	24.23	25.72	31.09	33.81	0.00	0.00	0.00	0.00	0.00
France	27.37	21.23	23.72	31.07	33.01	0.00	0.00	0.00	0.00	0.00
PNS	746.15	-	-	-	-	1.87	-	-	-	-
Cyprus										
Large-value Credit Transfer System	14.01	13.20	4.92	9.74	14.01	3.50	3.30	1.64	3.25	7.00
Finland	442.05	276.22	225.07	276.05	220.26	0.60	0.66	0.60	0.60	0.64
POPS	442.05	376.23	325.07	376.85	338.26	0.69	0.66	0.60	0.68	0.64
3. EUROPEAN UNION	72.426.10	65 204 24	60.007.65	64.020.21	57.007.07	1.14	1.10	1.05	1.02	0.07
EURO1/STEP1	73,426.18	65,204.24	62,207.65	64,020.31	57,907.27	1.14	1.12	1.05	1.03	0.87
II. MULTI-CURRENCY SYSTEMS										
CLS	700,382.62	607,499.88	781,426.90	893,590.43	878,468.97	5.13	4.05	3.94	4.32	4.97
Euro processing			161,791.10			5.18	4.14	3.84	4.01	4.97
GBP processing	50,467.34			64,084.92	65,332.03	5.04	3.81	3.95	4.88	5.96
DKK processing	7,290.34	7,036.56	7,040.51 12,275.68	7,098.66	7,577.69	34.72	28.15	22.71	18.68	18.94
SEK processing	11,742.89	10,016.32	12,275.08	12,790.82	13,164.25	15.05	10.02	8.41	9.01	5.75
III. RETAIL SYSTEMS										
EURO AREA										
Belgium										
Clearing House	44.16	21.57	-	-	-	0.10	0.09	-	-	-
CEC	803.01	804.85	846.92	886.67	909.13	0.00	0.00	0.00	0.00	0.00
Germany	2 257 21	2 205 27	2,299.96	2,412.34	251111	0.00	0.00	0.00	0.00	0.00
RPS	2,357.21	2,295.27	۷,299.90	2,412.34	2,511.11	0.00	0.00	0.00	0.00	0.00

#### 16.3 Payments processed by selected interbank funds transfer sytems: Value of transactions (cont'd)

 $(total\ for\ the\ period)$ 

			Average value per transaction (EUR thousands)							
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO (cont.)										
III. RETAIL SYSTEMS (cont.)										
EURO AREA (cont.)										
Ireland	200.40	207.00	205.00	206.00	249.50	1.70	1.47	1.40	1.41	1 22
IPCC & IRECC Greece	389.40	307.90	285.90	286.08	248.50	1.78	1.47	1.40	1.41	1.23
DIAS	218.87	208.87	198.72	186.32	193.16	2.90	2.79	2.54	1.85	1.46
ACO	204.17	198.24	171.55	138.43	89.04	74.32	77.14	72.17	67.20	60.16
Spain										
SNCE France	1,997.85	1,690.86	1,669.71	1,624.26	1,575.06	1.32	1.10	1.05	1.01	0.96
SIT/CORE	5,261.92	5,004.90	5,119.77	5,373.14	5,405.64	0.42	0.39	0.40	0.41	0.40
Italy	5,201.52	5,001.50	5,115	0,070.11	2,102.01	02	0.57	0.10	0	00
BI-COMP	3,447.99	3,094.11	3,047.84	3,098.21	2,792.01	1.70	1.54	1.49	1.47	1.24
Cyprus	24.54	20.05	20.22	27.50	25.25	2.00	1.00		1.00	
Cyprus Clearing House JCC Payment Cards System	34.74 2.74	30.86 2.59	29.22 2.70	27.50 3.04	25.36 3.17	2.00 0.09	1.88 0.09	1.87 0.08	1.90 0.08	1.97 0.08
JCC Fayment Cards System  JCC Transfer System	1.09	1.27	1.36	1.59	1.49	1.35	1.37	1.41	1.43	1.39
Government Payments System	2.03	3.50	4.96	5.72	4.71	0.85	1.12	1.25	1.30	1.02
Malta										
Malta Clearing House	7.39	7.15	7.37	7.64	7.88	1.27	1.28	1.34	1.42	1.48
Netherlands Equens	2,013.85	1,955.30	2,004.96	2,049.86	2,196.84	0.50	0.46	0.45	0.51	0.80
Austria	2,013.63	1,933.30	2,004.90	2,049.00	2,190.04	0.50	0.40	0.43	0.51	0.80
STEP.AT	1.87	95.51	98.47	104.50	104.34	3.26	14.73	14.88	14.01	13.80
Portugal										
SICOI	356.03	339.53	346.59	343.83	323.73	0.20	0.19	0.18	0.17	0.16
SLOD Slovenia	44.82	10.98	•	•	•	503.65	844.85	•	•	•
Giro Clearing System	49.12	8.84				0.88	0.82			
SEPA IKP System		36.04	45.43	46.74	51.99		0.81	0.81	0.72	0.45
SEPA IDD Core System				0.00	0.07				-	0.06
SEPA IDD B2B System Slovakia		•	•	0.00	0.01				-	3.83
SIPS	_		0.16	0.18	0.18	_		0.00	0.00	0.00
Finland		•	0.10	0.10	0.10		•	0.00	0.00	0.00
PMJ	254.07	252.21	233.35	93.35	4.21	0.98	0.98	0.89	1.04	0.20
EU NON-EA										
Denmark										
The Sumclearing Euro	4.60	3.80	3.64	4.01	0.44	21.89	23.76	26.01	26.73	5.67
<b>Poland</b> EUROELIXIR	9.22	11.22	15.94	19.78	24.09	7.01	7.20	8.91	9.75	11.87
Bulgaria	7.22	11.22	13.54	17.70	24.07	7.01	7.20	0.71	7.75	11.07
BISERA7-EUR	-		0.03	0.08	0.24	-		9.31	8.44	11.35
EUROPEAN UNION										
STEP2 XCT Service	314.90	224.17	204.20	156.32	•	4.30	4.13	4.39	4.77	•
STEP2 ICT Service	1,305.40	1,193.03	1,231.03	1,239.11	1,044.00	4.92	4.16	4.08	4.02	3.37
STEP2 SCT Service STEP2 SDD CORE Service	294.76	518.40	948.54 0.07	1,579.69 3.08	2,445.60 11.13	6.54	5.82	5.37 0.41	3.60 0.62	3.81 0.17
STEP2 SDD CORE Service			1.22	5.80	11.13		•	5.56	6.04	6.74
B. PROCESSING OTHER CURRENCIES		•				·	,			
I. LVPS										
EURO AREA										
Estonia										
Estonian RTGS	86.76	92.25	79.14	-	-	1,522.10	1,921.97	1,465.63	-	-

			e of transact EUR billions					value per trai UR thousands		
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
B. PROCESSING OTHER CURRENCIES (cont.)										
I. LVPS (cont.)										
EURO AREA (cont.) Slovakia SIPS	2,542.31	-	-	-	-	17.45	-	-	-	-
EU NON-EA Bulgaria										
RINGS Czech Republic	398.52	357.23	302.69	348.74	445.23	364.28	359.74	304.51	330.25	427.70
CERTIS Denmark	6,533.76	4,981.24	5,255.56	5,486.41	5,591.09	15.00	11.06	11.21	11.19	10.97
KRONOS DKK Latvia	10,568.49	9,230.67	8,070.55	7,195.78	7,848.69	13,377.84	12,406.82	10,481.23	8,743.35	8,848.58
SAMS Lithuania	258.88	237.33	234.63	195.14	159.47	1,043.85	1,186.66	1,215.70	903.44	693.36
LITAS-RLS	93.32	95.62	83.08	94.63	77.00	278.58	316.63	267.99	240.80	172.64
Hungary VIBER	4,020.80	3,352.97	3,788.38	4,462.62	4,171.22	4,000.80	3,417.91	3,450.25	3,451.37	2,756.92
Poland SORBNET	12,195.23	9,748.88	13,398.37	15,434.93	16,192.85	7,431.58	5,380.18	6,163.00	5,891.19	5,461.33
Romania REGIS	1,392.05	1,207.47	1,407.41	1,501.51	1,706.17	496.45	478.97	537.59	508.64	537.71
Sweden RIX	14,205.68	16,438.56	14,403.50	12,554.26	14,298.38	7,067.50	6,322.52	4,866.05	3,628.40	3,949.83
United Kingdom CHAPS Sterling	90,509.42	66,794.79	66,120.15	73,600.55	88,444.27	2,616.33	2,093.22	2,056.68	2,163.20	2,606.21
II. RETAIL SYSTEMS										
EU NON-EA Bulgaria										
BISERA	50.78	44.05	44.11	48.34	52.73	0.91	0.82	0.85	0.90	0.94
BORICA	3.67	3.70	3.62	6.04	3.95	0.06	0.06	0.05	0.06	0.05
SEP Denmark	-	0.00	0.00	0.00	0.00	-	0.01	0.02	0.02	0.13
The Sumclearing DKK  Latvia	788.03	725.84	742.19	767.22	711.89	0.54	0.48	0.46	0.44	0.39
EKS Lithuania	20.11	15.75	16.39	19.89	23.68	0.60	0.49	0.49	0.57	0.69
LITAS-MMS	68.86	57.33	59.92	56.33	54.69	2.56	2.11	2.12	1.86	1.75
Hungary ICS	279.65	226.46	209.27	212.45	225.00	1.17	0.94	0.88	0.89	0.88
Poland ELIXIR	880.46	718.75	835.72	876.81	899.92	0.76	0.57	0.63	0.63	0.62
Express ELIXIR Romania		•	•	•	0.02	•	•		•	0.85
PCH	19.13	0.50	-		_	2.27	2.11	-		_
SENT	55.71	54.00	54.02	57.73	57.10	1.08	0.98	0.96	1.01	0.97
VISA CARD CLEARING MASTER CARD CLEARING	2.02 1.51	1.94 1.35	2.34 1.54	2.94 1.78	3.21 1.95	0.05 0.05	0.04 0.04	0.04 0.04	0.04 0.04	0.04 0.03
Sweden	1.31	1.33	1.34	1./8	1.93	0.05	0.04	0.04	0.04	0.03
Bankgirot	740.39	658.25	789.74	908.54	995.74	1.10	0.94	1.05	1.15	1.23
Dataclearing	234.32	210.47	254.06	286.83	309.51	2.37	2.02	2.31	2.29	2.29
United Kingdom Cheque and Credit Clearings	1,460.43	1,057.24	954.71	838.19	796.67	1.29	1.08	1.10	1.10	1.19
BACS Faster Payments Service	4,949.88	4,327.36	4,732.04	5,027.41	5,071.37	0.88	0.77	0.83	0.88	0.90
Faster Payments Service		•			762.03		•	•		0.94

		in the real val			Valu	ne of transact	ions as a perc	centage of GI	OP
	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO									
I. LVPS									
1. TARGET									
TARGET as a whole	-13.36	15.53	0.44	6.80	6,671.05	5,998.53	6,889.04	6,908.63	7,493.09
EURO AREA									
ELLIPS, RECOUR & TARGET2-BE	-23.43	-6.22	6.33	-17.29	7,830.52	6,114.70	5,672.98	5,990.35	4,973.72
CAM, KTO2 & TARGET2-DE	-23.27	48.22	-4.37	6.81	8,948.77	7,215.02	10,364.60	9,690.61	10,338.17
EP-RTGS & TARGET2-EE IRIS & TARGET2-IE	564.77 -1.31	-6.17 -1.23	260.97 -31.47	11.04 -15.48	79.84 4,473.24	614.44 4,776.82	583.97 4,833.74	1,970.20 3,266.85	2,127.71 2,784.75
HERMES & TARGET2-GR	-13.65	-8.51	-18.15	-15.48	3,614.32	3,229.87	3,232.22	2,879.43	2,621.43
SLBE & TARGET2-ES	6.39	-5.72	4.43	-9.14	7,798.64	8,688.73	8,419.51	8,876.93	8,416.51
TBF & TARGET2-FR	-8.95	-1.63	5.91	6.14	5,272.67	4,971.82	4,857.29	5,111.47	5,424.56
BI-REL & TARGET2-IT	-22.47	0.81	-3.89	-3.66	2,610.97	2,121.22	2,137.83	2,093.86	2,085.89
TARGET2-CY LIPS-Gross & TARGET2-LU	22.56 -33.44	44.15 -24.05	-11.07 33.88	64.50 -4.56	1,418.04 39,571.94	1,797.02 28,005.28	2,557.04 19,799.95	2,292.91 25,662.56	3,846.36 24,084.15
TARGET2-MT	244.75	-18.37	40.68	76.48	439.72	1,511.28	1,208.97	1,657.59	2,908.90
TOP & TARGET2-NL	7.38	19.43	-0.25	29.26	9,905.35	11,109.41	13,200.42	13,221.93	17,657.86
ARTIS, HOAM.AT & TARGET2-AT	-8.27	1.56	60.81	41.05	2,513.79	2,385.11	2,397.31	3,798.73	5,375.15
SPGT2 & TARGET2-PT	5.82	18.36	6.20	-35.80	2,338.51	2,521.74	2,981.08	3,311.15	2,246.30
TARGET2-SI TARGET2-SK	13.08	1.60 -23.45	-1.90 -1.95	16.42 16.19	1,328.98	1,607.60 1,401.60	1,666.94 1,035.75	1,643.57 1,012.34	2,011.90 1,175.85
BoF-RTGS & TARGET2-FI	2.99	-0.22	30.58	86.11	4,538.89	5,127.45	5,069.63	6,433.84	12,138.71
EPM & TARGET2-ECB EU	-0.61	-22.15	-4.15	-7.04	129.95	134.05	103.74	99.27	93.72
EU NON-EA									
TARGET2-BG	_	_	54.87	6.51	_		502.49	743.56	790.04
KRONOS EURO & TARGET2-DK	-60.71	49.33	-4.44	-14.71	2,372.99	992.32	1,439.69	1,385.69	1,182.05
TARGET2-LV	189.95	-2.58	9.63	-19.65	306.29	1,082.48	1,108.68	1,126.89	835.33
LITAS-PHA & TARGET2-LT	141.24	-1.81	22.46	8.34	120.78	358.51	352.21	399.95	418.08
SORBNET-EURO & TARGET2-PL TARGET2-RO	35.69	39.63	50.00	-6.54 120.83	27.34	45.04	56.69	85.01 38.12	79.00 87.74
CHAPS EURO UK		-	-	120.85	356.92	-		36.12	67.74
2. NON-TARGET									
EURO AREA Estonia									
ESTA	-15.99	0.71	16.11	4.92	181.03	176.06	179.60	194.92	198.88
France									
PNS	-	-	-	-	38.60	-	-	-	-
Cyprus	7.24	62.45	00.25	41.70	01.64	70 21	20.25	54.20	79.21
Large-value Credit Transfer System Finland	-7.24	-63.45	90.25	41.70	81.64	78.31	28.25	54.20	78.31
POPS	-16.40	-15.93	12.98	-13.24	238.08	218.34	181.89	199.73	175.68
3. EUROPEAN UNION									
EURO1/STEP1	-12.01	-6.66	0.16	-11.51	801.51	731.93	679.10	679.11	610.26
H MILL TE CLIDDENCY CYCTEMS									
II. MULTI-CURRENCY SYSTEMS CLS	-14.06	25.84	11.29	-3.83	7,645.27	6,819.35	8,530.59	9,479.02	9,257.84
Euro processing	-10.42	20.22	9.77	-0.35	1,589.75	1,477.99	1,766.22	1,935.73	1,958.93
GBP processing	-10.40	23.85	7.96	-0.27	550.89	512.27	630.65	679.80	688.51
DKK processing	-4.37	-2.11	-1.87	4.43	79.58	78.99	76.86	75.30	79.86
SEK processing	-15.49	19.90	1.41	0.68	128.18	112.44	134.01	135.68	138.73
III. RETAIL SYSTEMS									
EURO AREA									
Belgium									
Clearing House	-51.32	1.70	-	- 0.47	12.75	6.33	-	-	-
CEC Germany	-0.09	1.79	1.46	0.44	231.83	236.21	237.85	239.65	241.64
RPS	-3.44	-1.62	2.56	2.01	95.29	96.68	92.18	92.43	94.18
	517	1.02	2.50	2.01	,,,,,,	70.00	/2.10	72.13	7-1.10

			lue of transac m; HICP-adju		Value	of transaction	ons as a perce	entage of GDI	•
	2009	2010	2011	2012	2008	2009	2010	2011	2012
A. PROCESSING THE EURO (cont.)									
III. RETAIL SYSTEMS (cont.)									
EURO AREA (cont.)									
Ireland									
IPCC & IRECC	-18.84	-6.97	-1.34	-14.57	216.03	189.73	180.84	175.94	151.58
Greece	6.05	0.52	0.22	2.24	02.96	00.20	90.45	90.25	00.60
DIAS ACO	-6.95 -5.32	-9.52 -17.70	-8.23 -21.02	3.34 -35.89	93.86 87.55	90.39 85.79	89.45 77.22	89.35 66.38	99.69 45.95
Spain	-5.52	-17.70	-21.02	-33.67	07.55	05.17	11.22	00.50	43.73
SNCE	-16.12	-4.00	-4.96	-5.85	183.66	161.33	159.19	152.75	150.07
France									
SIT/CORE	-5.85	0.29	2.21	-0.91	272.19	265.40	264.35	268.47	265.99
Italy					***				.=
BI-COMP	-11.24	-3.51	-1.93	-12.15	218.90	203.60	196.40	196.28	178.30
Cyprus Cyprus Clearing House	-12.52	-7.12	-9.64	-9.12	202.48	183.14	167.90	152.98	141.77
JCC Payment Cards System	-7.08	2.22	8.21	2.84	15.99	15.36	15.50	16.91	17.74
JCC Transfer System	15.14	4.86	12.11	-7.43	6.35	7.56	7.83	8.85	8.35
Government Payments System	70.12	38.94	10.57	-18.79	11.82	20.79	28.52	31.80	26.33
Malta									
Malta Clearing House	-2.78	-0.89	2.07	0.39	123.85	120.03	116.58	115.98	115.77
Netherlands		00					***		
Equens	-3.60	0.68	-0.27	3.68	338.76	341.10	341.68	342.19	366.54
Austria STEP.AT	4,965.27	0.90	2.64	-2.99	0.66	34.58	34.53	34.92	33.99
Portugal	4,903.27	0.90	2.04	-2.99	0.00	34.38	34.33	34.92	33.99
SICOI	-4.50	-0.36	-4.15	-7.77	207.02	201.47	200.51	201.01	195.91
SLOD	-75.46	-	-	-	26.06	6.52			
Slovenia									
Giro Clearing System	-82.38	-	-	-	131.89	24.86			•
SEPA IKP System	-	23.36	0.75	7.90	•	101.35	127.59	129.21	146.59
SEPA IDD Core System SEPA IDD B2B System	-	-	- 1,3	312,979.18		•		0.00	0.19 0.03
Slovakia	_	-	-	-	•	•		0.00	0.03
SIPS	_	_	2.66	-2.35	_		0.25	0.26	0.25
Finland									
PMJ	-2.49	-9.97	-61.01	-95.64	136.84	146.36	130.56	49.48	2.19
EU NON-EA									
Denmark									
The Sumclearing Euro	-18.38	-6.80	7.56	-89.32	1.95	1.70	1.54	1.67	0.18
Poland									
EUROELIXIR	44.44	27.42	22.45	20.99	2.54	3.61	4.50	5.34	6.32
Bulgaria			106.00	17475			0.00	0.22	0.60
BISERA7-EUR	-	-	196.08	174.75	-	•	0.08	0.22	0.60
EUROPEAN UNION		40.00							
STEP2 ACT Service	-29.47	-10.88	-25.50	17.50	3.44	2.52	2.23	1.66	. 11.00
STEP2 ICT Service STEP2 SCT Service	-9.45 74.26	0.95 79.01	-2.04 62.08	-17.58 51.45	14.25 3.22	13.39 5.82	13.44 10.35	13.14 16.76	11.00 25.77
STEP2 SDD CORE Service	74.20	79.01	4,346.94	253.62	3.22	3.62	0.00	0.03	0.12
STEP2 SDD B2B Service	-	-	361.03	87.30			0.01	0.06	0.12
B. PROCESSING OTHER CURRENCIES									
I. LVPS									
EURO AREA									
Estonia Estonian RTGS	8.36	-18.62	_	_	534.40	670.37	552.58	_	
Estonium ICI OD	0.50	10.02			33-f.TO	0,0.57	332.30		

	Increase in the real value of transactions (percentages per annum; HICP-adjusted)			Value of transactions as a percentage of GDP					
	2009	2010	2011	2012	2008	2009	2010	2011	2012
B. PROCESSING OTHER CURRENCIES (cont.)		'		•					
I. LVPS (cont.)									
EURO AREA (cont.) Slovakia SIPS	-	-	-	-	3,946.86	-	-	-	-
EU NON-EA Bulgaria									
RINGS Czech Republic	-11.81	-18.87	12.91	24.23	1,124.79	1,022.61	839.57	905.70	1,122.40
CERTIS Denmark	-19.65	-1.38	-1.24	1.80	4,235.29	3,503.05	3,505.30	3,528.55	3,670.84
KRONOS DKK Latvia	-13.82	-14.91	-12.91	6.91	4,494.69	4,128.66	3,412.82	2,992.59	3,203.06
SAMS Lithuania	-6.64	-3.04	-20.21	-20.59	1,130.96	1,281.40	1,300.69	965.51	716.47
LITAS-RLS Hungary	1.27	-16.16	10.09	-20.95	287.91	358.74	300.92	307.19	234.29
VIBER Poland	-11.82	6.14	14.76	-7.89	3,809.90	3,667.84	3,922.31	4,470.71	4,270.54
SORBNET	-5.14	23.28	13.68	4.24	3,357.95	3,137.90	3,778.28	4,162.03	4,247.71
Romania REGIS	-4.61	7.27	4.06	14.32	995.99	1,021.59	1,132.02	1,143.34	1,295.03
Sweden RIX	24.32	-22.93	-17.84	8.66	4,262.70	5,620.56	4,115.93	3,239.01	3,494.04
United Kingdom CHAPS Sterling	-19.75	-8.09	8.08	9.35	4,929.37	4,198.66	3,817.98	4,156.09	4,590.57
II. RETAIL SYSTEMS									
EU NON-EA Bulgaria									
BISERA	-14.65	-4.12	7.38	6.15	143.32	126.09	122.35	125.53	132.93
BORICA	-0.86	-6.26	63.68	-36.34	10.35	10.58	10.04	15.70	9.97
SEP Denmark	-	295.33	-28.80	175.19	-	0.00	0.00	0.00	0.00
The Sumclearing DKK  Latvia	-9.11	-0.48	0.98	-9.05	335.14	324.65	313.85	319.07	290.52
EKS Lithuania	-20.23	2.03	16.43	15.69	87.84	85.05	90.84	98.40	106.38
LITAS-MMS Hungary	-17.71	0.85	-9.14	-5.68	212.43	215.09	217.03	182.85	166.41
ICS	-14.37	-13.19	-1.09	4.36	264.98	247.72	216.67	212.83	230.36
Poland ELIXIR	-3.13	4.30	3.53	1.98	242.44	231.35	235.67	236.43	236.07
Express ELIXIR Romania	-	-	-	-	•	•	•	•	0.00
PCH	-97.10	_	_	_	13.69	0.43	_		_
SENT	6.60	-7.94	4.23	-0.49	39.86	45.69	43.45	43.96	43.34
VISA CARD CLEARING	5.99	10.88	22.32	10.10	1.44	1.65	1.88	2.24	2.44
MASTER CARD CLEARING	-1.25	4.91	12.58	10.15	1.08	1.15	1.24	1.36	1.48
Sweden	-4.48	5.54	8.44	4.56	222.17	225.06	225.68	234.40	243.33
Bankgirot Dataclearing	-4.48	6.18	6.42	2.95	70.31	71.96	72.60	74.00	75.63
United Kingdom	3.30	0.10	5.12	2.73	,0.51	,1.,0	, 2.00	, 1.00	75.05
Cheque and Credit Clearings	-21.28	-16.16	-14.76	-13.51	79.54	66.46	55.13	47.33	41.35
BACS Faster Payments Service	-4.93 -	1.53	3.16	-8.21	269.58	272.01	273.24	283.89	263.22 39.55

## **COMPARATIVE TABLES: NOTES**

Source: Country tables.

**Totals:** The totals for the euro area and European Union are based on the euro area/EU composition at the time to which the statistics relate. In some cases area totals are not derived, as the available components would not be representative of the group as a whole.

## Tables 7.1 to 7.5, 8 and 9.1 to 9.7

Number and value of transactions per type of payment instrument	For Germany, the statistical results for the reporting year 2007 were based on a new reporting system encompassing methodological changes, and this may trigger a break in the series when comparing the 2007 national figures with those from previous years, affecting also euro area and EU aggregates. In addition, in 2005 a break in the credit transfer series occurred in France, also affecting euro area and EU aggregates.
Table 16.1d	
TARGET as a whole – Concentration ratio in terms of volume	The series excludes traffic in SLBE (ES) for 2003. Data is available until 2007.
EURO1/STEP1	The data for EURO1/STEP1 refers to both the EURO1, which is an LVPS, and STEP1, which is an application developed for handling retail and commercial payments based on the same platform as EURO1.
Tables 16.2 and 16.3	
BI-REL (IT) and SORBNET EURO (PL)	The figures for SORBNET EURO (PL) are included in the figures for BI-REL (IT).



# PAYMENT STATISTICS: DEFINITIONS

### 1 GENERAL OBSERVATIONS

The definitions are arranged alphabetically by term. The list contains all entries in the comparative, euro area and country tables, as well as relevant general definitions which are applicable to most or all of the tables.

The definitions present the following information:

- General definition and detailed description of the item, including scope, further breakdowns and cross-references to other definitions.
- Calculation: indicated if the item is calculated on the basis of other items.
- Measurement: states whether a number or a value is collected.
- Reference period: states the point in time or the period for which data are provided.
- Currency: indicates the currency in which the item is originally reflected or in which the
  transaction takes place ("Transaction currency") and the currency in which it is reported for the
  purposes of payment statistics ("Reporting currency").
- Exchange rate for the recalculation of data in the comparative tables: is indicated only if it departs from the rule that data in national currency are recalculated in euro using:
  - (1) for flow data accumulating throughout the year (e.g. all transaction data), the daily ECB reference exchange rate applicable to each transaction, or, if this is impossible, the average ECB reference exchange rate for the period for all transactions;
  - (2) for stock data showing an end-of-year status (e.g. value of overnight deposits), the end-of-year ECB reference exchange rate.
- Counterpart area: the country of the receiver or acquirer.
- Counterpart sector: the institutional receiving or acquiring sector (e.g. MFIs and sub-sectors or systems).

The definitions are consistent with Directive 2007/64/ECB on payment services in the internal market.

### **2 GENERAL REMARKS**

#### 2.1 CARDS ISSUED IN THE COUNTRY

#### General remarks:

- 1. If a card offers several functions, it is counted in each applicable sub-category. Thus, the total number of cards may be smaller than the sum of the sub-categories, and sub-categories should not be added up in order to avoid double-counting. The total number of cards is stated separately in "Total number of cards (irrespective of the number of functions on the card)".
- Cards are counted on the card-issuing side. Each country reports the number of cards which have been issued in the country (and used for transactions within and outside the country of issue) and not those used in the country.
- 3. The nationality of a card with an international brand is determined by the location of the issuing bank branch, and not by the location of the card brand.
- 4. All valid cards in circulation are included, irrespective of when they were issued or how actively they are used. A card is included from the moment it is posted to the cardholder by the card issuer, irrespective of whether the cardholder has activated it. Cards which are posted to the

- cardholder in the course of a regular re-issue to the cardholder on account of a card's limited period of validity are counted only once.
- 5. Expired or withdrawn cards are not included. Cards that are inactive because of a temporary stop which is effective at the time of reporting are only temporarily unused, and are therefore included.
- 6. Includes cards issued by three-party schemes e.g. American Express or Diners.
- 7. Cards issued by merchants (retailer cards) are not included, unless they have been issued in cooperation with a credit institution (co-branding). Where business with retailer cards is substantial, the relevant data will be provided in a note.
- 8. Cards linked to savings accounts as well as cards linked to a prepaid account are included according to the function(s) offered by the card.

#### 2.2 TERMINALS LOCATED IN THE COUNTRY

#### General remarks:

- 1. If a terminal offers several functions, it is counted in each applicable sub-category. Thus, the total number of terminals may be smaller than the sum of the sub-categories, and sub-categories should not be added up in order to avoid double-counting.
- 2. All terminals located in the country are counted. For some countries, there may be double-counting in certain types of terminal where the data are reported per card issuer or per card scheme and if the same terminal can be used by several reporting agents. A note will alert the user when that is the case.
- 3. Each single POS, EFTPOS or e-money card-accepting terminal is counted individually, also in cases of the existence of several terminals of the same type within one merchant location.

## 2.3 TRANSACTIONS PER TYPE OF PAYMENT INSTRUMENT

#### General remarks:

- Comprises all payment transactions initiated with an explicit payment order, i.e. with a
  traditional payment instrument. They may be initiated by non-MFIs to any counterparty (nonMFI or MFI) or by MFIs where the counterparty is a non-MFI. All such transactions are
  included, irrespective of where the respective accounts are held and how the transactions are
  executed. Includes therefore:
  - a) all payment transactions which take place between two accounts held at different banks and which are executed with the use of an intermediary, i.e. where payments are sent to another bank or to a payment system.
  - b) all payment transactions which take place between two accounts held at the same bank, with the transaction being settled either on the accounts of the bank without ever leaving the bank or with the use of an intermediary (another bank or a payment system).

Payment transactions initiated by an MFI without a specific transaction order, i.e. without the use of a traditional payment instrument, and executed by simple book entry on the account(s) of a customer are not included in the list by payment instrument but are shown in two separate items – "Credits to the accounts by simple book entry" and "Debits from the accounts by simple book entry".

- 2. Funds transfers between accounts in the same name (and also between different types of account, such as savings and current accounts) are included according to the payment instrument used.
- 3. For "Total number/value of transactions with payment instruments", cross-border transactions are included in each type of payment instrument. Cross-border transactions are counted in the

country in which the transaction originates in order to avoid double-counting. In the case of countries for which figures for cross-border transactions (sent and received) are available as a separate item, this information may be included as a memorandum item.

The difference between cross-border transactions sent and cross-border transactions received shows the net inflow or outflow of transactions into/out of the reporting country.

The categories "Credit transfers" and "Direct debits" contain also all SEPA Credit Transfers (SCT) and SEPA Direct Debits (SDD; as of their launch) respectively. Cross-border SEPA Credit Transfers (SCT) and SEPA Direct Debits (SDD) are included in the category "Cross-border transactions sent" and, if available, in the category "Cross-border transactions received" (Memorandum item).

- 4. Transactions denominated in foreign currency and initiated in the country are included. Data are recalculated using the ECB reference exchange rate.
- 5. The following transactions are included in the statistics:
  - a) Money and postal orders are included in credit transfers.
  - b) In the case of bulk payments, each individual payment is counted.
  - c) Funds transfers used to settle outstanding balances of transactions with cards with a credit or delayed debit function are included, as these are separate payments from the cardholder to the card issuer; they are shown in the sub-category of the payment instrument used for settlement (e.g. credit transfer or direct debit). Direct debits resulting from the settlement of an individual card transaction should not be reported, in order to avoid double-counting.
- 6. Instruments should only be included if they are the sole means of settling the payment. If, for example, for settlement of a cheque, another instrument (such as a credit transfer) is needed, it is only the credit transfer that is counted.
- 7. The scope of payment transactions with cards reported in this section is larger than that of transactions reported in the section "Transactions per type of terminal". The section "Transactions per type of payment instrument" includes card transactions at virtual points of sale, e.g. over the internet or the telephone, while such transactions are not reported in the section "Transactions per type of terminal".

### 2.4 TRANSACTIONS PER TYPE OF TERMINAL

### General remarks:

- 1. Cash or cashless transactions performed at a physical (not virtual) terminal.
- 2. The scope of payment transactions with cards reported in this section is smaller than that of transactions reported in the section "Transactions per type of payment instrument". The section "Transactions per type of payment instrument" includes card transactions at virtual points of sale, e.g. over the internet or the telephone, while such transactions are not reported in the section "Transactions per type of terminal".
- 3. Transactions per type of terminal are counted on three different levels according to the location of the terminal and the residency of the card issuer:
  - a) transactions at terminals located in the country with cards issued in the country;
  - b) transactions at terminals located in the country with cards issued outside the country;
  - c) transactions at terminals located outside the country with cards issued in the country.

These different levels allow the calculation of all transactions at terminals located in the country, irrespective of where the card used was issued, and also of all transactions with cards issued in the country at terminals anywhere in the world. This provides for easy comparison with data in Country table 6, both on cards (where only cards issued in the country are counted;

i.e. levels "a" and "c") and on terminals (where only terminals located in the country are counted; i.e. levels "a" and "b").

If no distinction according to the location of the terminal and/or the residency of the card issuer is possible, transactions are included in "a) Transactions at terminals in the country with cards issued in the country" as the most common category, and an explanation is provided.

### 2.5 PAYMENTS PROCESSED BY SELECTED INTERBANK FUNDS TRANSFER SYSTEMS

#### General remarks:

- 1. Transactions submitted to and processed in an interbank funds transfer system. Each payment is counted once on the sending participant's side (not twice i.e. the debiting of the payer's account and the crediting of the payee's account are not counted separately). For multiple credit transfers (bulk payments), each item of the payment is counted. In the case of netting systems, it is the gross number and value of transactions that is presented and not the result after netting.
- 2. Excludes rejected or cancelled payments.
- 3. Includes only those payments that are made within the system. In the case of a system in which another system (ancillary system) settles its positions, the system of settlement reports the actual number of settlement operations and the actual amount settled. This means that in cases where transactions are cleared outside the system and only net positions are settled via the system, then only the transactions for the settlement of net positions are counted, and these are allocated to the payment instrument used for the settlement transaction.
- 4. IFTSs are divided into TARGET components and non-TARGET payment systems. For all IFTSs, cross-border transactions are counted in the country in which the transaction originates, in order to avoid double-counting.
- 5. Direct participants can be either the sender or recipient of a payment order. A sending participant is one which instructs the system to carry out a certain transaction using a certain payment instrument. A receiving participant is one which receives the payment instrument (but not always the funds).

The direction of the flow of funds depends on the payment instrument used. In the case of credit transfers and similar instruments where the payer initiates the transaction, the sending participant is also the sender of funds, and the receiving participant the recipient of funds. In the case of direct debits or cheques and similar instruments where the payee initiates the transaction, the sending participant is the recipient of funds and the receiving participant the sender of funds.

## 3 DETAILED REPORTING REQUIREMENTS

Term	Detailed reporting requirements
ATM (automated teller machine)	Electromechanical device that permits authorised cardholders, typically using machine-readable plastic cards, to withdraw cash from their accounts and/or access other services, such as balance enquiries, transfer of funds or acceptance of deposits.  A device which only offers the possibility of making balance enquiries does not qualify as an ATM. The ATM may be operated online (with a real-time request for authorisation) or offline.
	The following breakdown of ATMs is provided:
	- "ATMs with a cash withdrawal function"
	- "ATMs with a credit transfer function".
	If an ATM performs both functions, it is counted in both sub-categories. Thus, the total number of ATMs may be smaller than the sum of the sub-categories, and sub-categories should not be added up, in order to avoid double-counting.
	Measurement: number of terminals.
	Reference period: status at the end of the year.
	See also the notes in section 2.2 above.
ATM cash deposit	Cash deposit performed at an ATM using a card with a cash function. Includes all transactions in which cash is deposited at a terminal, without manual intervention, and the payer identifies himself/herself with a payment card.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.4 above and the entry for "Cash withdrawal/cash deposit".
ATM cash withdrawal	Cash withdrawal performed at an ATM using a card with a cash function. Cash advances at POS terminals using a card with a debit, credit or delayed debit function are only included if they do not take place together with a payment transaction. Cash withdrawals together with a payment transaction are not included (they are "POS transactions").
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.4 above and the entry for "Cash withdrawal/cash deposit".
ATM transactions	Cash withdrawals or cash deposits performed at an ATM using a card with a cash function. E-money transactions are not included.
	ATM transactions are shown in a separate sub-category, unless the data cannot be broken down; in that case ATM transactions are included in "Card payments". All ATM transactions processed in the IFTS are included, irrespective of where the card was actually issued or used. Payments are counted on the sending participant's side.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
	See also the notes in section 2.5 above.

Term	Detailed reporting requirements
ATM with a cash withdrawal function	ATM allowing authorised users to withdraw cash from their accounts by using a card with a cash function.  Measurement: number of terminals.  Reference period: status at the end of the year.  See also the notes in section 2.2 above.
ATM with a credit transfer function	ATM allowing authorised users to make credit transfers using a payment card.  Measurement: number of terminals.  Reference period: status at the end of the year.  See also the notes in section 2.2 above.
Bank's own- account transaction	Transaction of a bank on its own behalf, e.g. transactions on financial markets for its own account and risk, or transactions between different branches of the bank resulting from internal procedures (e.g. for accounting reasons). Banks' own-account transactions are excluded from Country tables 7 and 8 because they are not customer-related transactions. A bank's transactions with non-MFIs – e.g. the provision of goods and services for the functioning of the bank – and the payment of salaries are not considered own-account transactions and are therefore included in the statistics, as the counterpart is a non-MFI. See also the notes in section 2.3 above.
Beneficiary (payee)	A natural or legal person who/which is the intended final recipient of funds which have been the subject of a payment transaction.
Branch	A place of business (other than the head office) which is located in the reporting country and which has been established by a credit institution legally incorporated in another country. It has no legal personality and carries out directly some or all of the transactions inherent in the business of credit institutions.  All of the places of business set up in the reporting country by the same institution legally incorporated in another country constitute a single branch. Each of these places of business is counted as an individual office (See also "Number of offices").
Branch of a euro area- based credit institution	A branch (located in the reporting country) of a credit institution legally incorporated outside the reporting country but within the euro area.  Measurement: number of branches.  Reference period: status at the end of the year.  See also "Branch".
Branch of a non-EEA- based bank	A branch (located in the reporting country) of a non-EEA-based bank.  Measurement: number of branches.  Reference period: status at the end of the year.  See also "Branch".
Branch of an EEA-based credit institution (outside the euro area)	A branch (located in the reporting country) of a credit institution legally incorporated in an EEA country outside the reporting country and outside the euro area.  Measurement: number of branches.  Reference period: status at the end of the year.  See also "Branch".
Card	A plastic device that can be used by its holder either to pay transactions or to withdraw money. They offer the cardholder, in accordance with the agreement with the card issuer, one or more of the following functions: cash, debit, delayed debit, credit, e-money.  Cards can be issued by a credit institution, by another undertaking which is a member of a card scheme and by the schemes themselves in the case of three-party schemes – e.g.  American Express or Diners. Cards linked to savings accounts or to prepaid accounts are included according to the function(s) offered by the card.  See also the notes in section 2.1 above.

Term	Detailed reporting requirements
Card issuer	In the case of four-party schemes: a credit institution (or, more rarely, another undertaking) which is a member of a card scheme and has a contractual relationship with a cardholder that results in the provision and use of a card of that card scheme. In the case of three-party schemes, the card issuer is the card scheme itself.
Card payment	Payment transaction performed with a card with a debit, credit or delayed debit function at a terminal or via other channels. Cards issued by three-party schemes – e.g. American Express or Diners – are included. E-money transactions are not included.
	All card payments processed in the IFTS are included, irrespective of where the card was actually issued or used. Includes ATM transactions if the data cannot be broken down; otherwise ATM transactions are shown in the separate sub-category "ATM transactions". Payments are counted on the sending participant's side.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
	See also the notes in section 2.5 above.
Card payments	Payment transactions performed with cards with a debit, credit or delayed debit function at a terminal or via other channels.
with cards	The following breakdown of card payments is provided:
issued in the country	- "Payments with cards with a debit function"
(except	- "Payments with cards with a delayed debit function"
cards with	- "Payments with cards with a credit function"
an e-money	- "Payments with cards with a debit and/or delayed debit function"
function only)	- "Payments with cards with a credit and/or delayed debit function".
omy)	Each transaction is allocated to only one sub-category, i.e. the sub-categories are mutually exclusive. Thus, the total number/value of card payments is the sum of the sub-categories.
	The sub-categories "Payments with cards with a debit and/or delayed debit function" and "Payments with cards with a credit and/or delayed debit function" are only reported if the data cannot be broken down into the first three categories. If a card could have any of the three functions but it is impossible to determine which of these it actually has, then the transaction is reported as "Card payments with cards issued in the country (except cards with an e-money function only)" and no further breakdown is made.
	Comprises all payment transactions initiated with a card, i.e.
	a) all transactions in which the acquirer and the issuer of the card are different entities, and
	b) all transactions in which the acquirer and the issuer of the card are the same entity, in particular payment transactions at a terminal on the premises of the bank. Also includes deductions from the account of the bank resulting from the settlement of a card transaction in which the acquirer and the issuer of the card are the same entity (e.g. corporate card).
	E-money transactions are not included.
	Payments are counted on the card-issuing side. Only transactions with cards issued in the country are reported; in the case of these cards, all transactions, both within and outside the country of issue, are reported.
	Only payments are included. Cash withdrawals/deposits at ATMs represent the use of the cash function on the card and are reported as "ATM cash withdrawals" and "ATM cash deposits". Credit transfers at ATMs are not included but are shown under "Credit transfers". Cash advances at POS terminals are excluded if it is possible to distinguish them. Payments by telephone and over the internet using a card are included. Payments with retailer cards are excluded, except where the retailer card was issued in cooperation with a credit institution. For countries with a significant volume of business with retailer cards, a note will indicate the number/value of payments with retailer cards.
	Calculation: sum total of all sub-categories.
	Measurement: number/value of transactions.
	Reference period: total for the year.

Term	Detailed reporting requirements
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).  See also the notes in section 2.3 above.
Card scheme	A technical and commercial arrangement set up to serve one or more particular card brands and which provides the organisation, framework rules and operation necessary for the services marketed by the brand to function.
Card with a cash	A card enabling the holder to withdraw cash from a cash dispenser and/or to deposit cash. The cash function is usually combined with a payment function.
function	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a	A card issued by a credit institution which has at least a cash, debit and e-money function.
combined debit, cash	A card with a combined function is counted in each of the sub-categories:
and e-money	- "Cards with a cash function"
function	- "Cards with a debit function"
	- "Cards with an e-money function".
	A card with a combined function may offer additional functions. In that case it is also counted in each additional applicable sub-category.
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a credit and/or delayed debit function	A card which has a credit and/or delayed debit function. This category is only reported if the data cannot be broken down into "Cards with a credit function" and "Cards with a delayed debit function". This will be the case where it is clear that the card in question has a credit line attached to it, but it is impossible to distinguish whether, under the contract between the card issuer and the cardholder, the latter is allowed to draw extended credit (the distinguishing feature of a "Card with a credit function", irrespective of whether the cardholder makes actual use of this feature), or whether the cardholder is contractually obliged to settle the full balance at the end of a specified period (the distinguishing feature of a "Card with a delayed debit function").
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a credit function	A card enabling the cardholder to make purchases and/or withdraw cash up to a pre-arranged ceiling; the credit granted can be settled in full by the end of a specified period or can be settled in part, with the balance taken as extended credit on which interest is usually charged. The holder is sometimes charged other fees, such as an annual fee.
	The distinguishing feature of a card with a credit function, as compared with a card with a debit or delayed debit function, is the contractual agreement whereby the cardholder is granted a credit line and allowed to draw extended credit (irrespective of whether the cardholder actually makes use of this feature or chooses to settle the full amount of the debt incurred at the end of a specified period).
	Cards with a credit function can be issued by a credit institution or by another undertaking which is a member of a card scheme (in the case of four-party schemes) and by the schemes themselves (in the case of three-party schemes).
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a debit and/or delayed	A card which has a debit and/or delayed debit function. This category is only reported if the data cannot be broken down into "Cards with a debit function" and "Cards with a delayed debit function".
debit function	This will be the case where it is clear that the card in question is used to debit an account at a credit institution, but it is impossible to distinguish whether, under the contract between the

Term	Detailed reporting requirements
Term	
	card issuer and the cardholder, the account debited is the current account of the cardholder (the distinguishing feature of a "Card with a debit function"), or whether the account debited is one that was set up to serve a credit line granted to the cardholder, which he/she must settle at the end of a specified period (the distinguishing feature of a "Card with a delayed debit function").
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a debit	A card enabling the holder to have his/her purchases directly and immediately charged on his/her account, whether this account is held with the card issuer or not.
function	A card with a debit function may be linked to an account offering overdraft facilities as an additional feature. The number of cards with a debit function refers to the total number of cards in circulation and not to the number of accounts to which the cards are linked.  The distinguishing feature of a card with a debit function, as compared with a card with a credit or delayed debit function, is the contractual agreement whereby the cardholder's purchases are charged directly to funds on his/her current account.
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a delayed debit	A card enabling the holder to have his/her purchases charged on an account with the card issuer, up to an authorised limit. The balance in this account is then settled in full at the end of a specified period. The holder is usually charged an annual fee.
function	The distinguishing feature of a card with a delayed debit function, as compared with a card with a credit or debit function, is the contractual agreement whereby the cardholder is granted a credit line but is obliged to settle the full amount of the debt incurred at the end of a specified period.
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with a payment function (except	A card which has at least one of the following functions: a debit function, delayed debit function or credit function. The card may also have other functions, such as an e-money function, but cards with only an e-money function are not counted in this category.
cards with	The following breakdown is provided:  - "Cards with a debit function"
an e-money	- "Cards with a delayed debit function"
function only)	- "Cards with a credit function"
J113)	- "Cards with a debit and/or delayed debit function"
	- "Cards with a credit and/or delayed debit function"
	The sub-categories "Cards with a debit and/or delayed debit function" and "Cards with a credit and/or delayed debit function" are only reported if the data cannot be broken down into the first three categories. If data cannot be reported in accordance with these categories, the card is reported under "Cards with a payment function (except cards with an e-money function only)", and no further breakdown is made.
	If a card offers several functions, it is counted in all relevant sub-categories. Thus, the total number of cards with a payment function may be smaller than the sum of the sub-categories, and sub-categories should not be added up in order to avoid double-counting.
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with	A card on which electronic money can be stored.
an e-money function	Only cards on which e-money can be stored directly are included. Cards or other devices which only provide access to e-money stored elsewhere (e.g. scratch cards, virtual cards and cards which do not store e-money on a chip or a magnetic stripe but can be loaded by transferring value from another account and used for payments over the internet) are

Term	Detailed reporting requirements
	excluded, since the e-money is not stored directly on the card; instead, these constitute "Other e-money storages".
	Measurement: number of cards.
	Reference period: status at the end of the year.
	See also the notes in section 2.1 above.
Card with an e-money function which has been loaded at least once	A card with an e-money function which has been loaded at least once and can thus be considered activated. Loading may be interpreted as an indicator of the intention to use the e-money function.  Sub-category of "Cards with an e-money function".  Measurement: number of cards.  Reference period: status at the end of the year.
Card-based e-money scheme	A set of technical concepts, rules, protocols, algorithms, functions, legal/contractual agreements, commercial agreements and administrative procedures which form the basis for the provision of a particular e-money card product. May also include the provision of a number of marketing, processing or other services to its members.
Cash	Banknotes and coins.
	The payments statistics provides the following data on banknotes and coins:
	<ul> <li>the amounts of banknotes and coins in circulation ("Currency in circulation" including a breakdown by denomination)</li> </ul>
	<ul> <li>the amount of cash withdrawn from or deposited in an account using a payment card and thus added to/withdrawn from currency in circulation outside MFIs ("ATM cash withdrawals", "ATM cash deposits" and, if available, "Cash advances at POS terminals")</li> </ul>
	- the amount of cash withdrawn from or deposited in a bank account using a bank form ("OTC cash withdrawals", "OTC cash deposits").
	While other means of withdrawing/depositing cash exist, these are not accounted for in the payments statistics.
	Transaction data on the use of cash are not available.
Cash advance at	Transaction in which the cardholder receives cash at a POS terminal in combination with a POS payment for goods or services.
POS terminals	Data are included in "POS transactions". If it is possible to distinguish data on cash advances at POS terminals, these are also reported as the memorandum item "Cash advances at POS terminals".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also "Cash withdrawal/cash deposit".
Cash withdrawal/	Cash withdrawal from or cash deposit to an account using a card or a bank form.  These transactions are included as follows:
cash deposit	A. Transaction with a card at a terminal, without manual intervention:
	1. cash deposit: "ATM cash deposit"
	cash withdrawal, without a payment transaction at the same time: "ATM cash withdrawals"
	3. cash withdrawal, but with a payment transaction at the same time: "POS transactions", and, additionally (if possible), "Cash advances at POS terminals"
	B. Transaction at a bank counter:
	4. cash deposited to an account at the bank, including where a card is used merely to identify the payer: "OTC cash deposits"
	5. cash paid in for initiating a money order: "Credit transfers"
	5
	6. cash withdrawn from an account at the bank, including where a card is used merely to identify the payee: "OTC cash withdrawals"

receiving side of 5., and such transactions should only be counted on the sending side ransaction into a bank's day/night deposit box:  . cash deposited for crediting to an account at the bank: "OTC cash deposit".  nancial corporation and quasi-corporation whose principal function is to issue currency, aintain the internal and external value of the currency and to hold all or part of the national reserves of the country.  and from Council Regulation EC 2533/98 of 23 November 1998 concerning the collection attistical information by the European Central Bank.)  Country table 5  a central bank does not offer payment services to non-MFIs, it is not included in the total institutions offering payment services to non-MFIs."
cash deposited for crediting to an account at the bank: "OTC cash deposit".  nancial corporation and quasi-corporation whose principal function is to issue currency, aintain the internal and external value of the currency and to hold all or part of the national reserves of the country.  In the internal and external value of the currency and to hold all or part of the national reserves of the country.  In the internal and external value of the currency and to hold all or part of the national reserves of the country.  In the internal and external value of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of the currency and to hold all or part of the national reserves of t
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aintain the internal and external value of the currency and to hold all or part of the national reserves of the country.  Ed from Council Regulation EC 2533/98 of 23 November 1998 concerning the collection atistical information by the European Central Bank.)  Country table 5  E central bank does not offer payment services to non-MFIs, it is not included in the total
atistical information by the European Central Bank.)  Country table 5  e central bank does not offer payment services to non-MFIs, it is not included in the total
e central bank does not offer payment services to non-MFIs, it is not included in the total
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Country table 9, International systems table 1
ber of central banks participating directly in an IFTS.
category of "Direct participants".
surement: number of entities.
rence period: status at the end of the year.
ritten order from one party (the drawer) to another (the drawee; normally a credit tution) requiring the drawee to pay a specified sum on demand to the drawer or to a third v specified by the drawer.
Country tables 7 and 8/Comparative tables 7 and 9
prises all payment transactions initiated with a cheque, i.e.
all payment transactions which take place between two accounts held at different banks and which are executed with the use of an intermediary, i.e. where payments are sent to another bank or to a payment system.
all payment transactions which take place between two accounts held at the same bank, with the transaction being settled either on the accounts of the bank without ever leaving the bank or with the use of an intermediary (another bank or a payment system). If applicable, includes credits to or debits from the account of the bank resulting from the use of cheques settled without an intermediary.
ques may be used for the settlement of debts and withdrawal of money from credit tutions, etc.; all types of transaction are counted in this category. Includes traveller's ues, petrol cheques, bankers' drafts and promissory notes. Cash withdrawals with ues are included, but cash withdrawals using bank forms are not included. (These are red as "OTC cash withdrawals", if available).
ques are counted on the payee's side when submitted for cheque clearing. Cheques issued not submitted for clearing are not included.
also the notes in section 2.3 above.
surement: number/value of transactions.
rence period: total for the year.
saction currency: all.
orting currency: national (euro for euro area countries).
Country tables 10 and 11
cheques processed in the IFTS are included. Payments are counted on the sending cipant's side.
surement: number/value of transactions.
rence period: total for the year.
saction currency: all.
orting currency: national (euro for euro area countries).
nterpart area: not applicable.
nterpart sector: unspecified sector.
also the notes in section 2.5 above.

Term	Detailed reporting requirements
Clearing and settlement organisation	Any clearing and settlement organisation which is a direct participant in the system.  Generally, retail and securities clearing and/or settlement organisations participate directly in the large-value funds transfer system in which the respective retail or securities transactions are finally settled. Where the relevant settlement organisations are considered credit institutions, they can be counted either under "Credit institutions" (preferred option) or under "Clearing and settlement organisations"; a note explains the choice made. CLS is considered to be a clearing and settlement organisation.  Sub-category of "Other direct participants".  Measurement: number of entities.  Reference period: status at the end of the year.
Concentra-	Market share of the five largest senders of payment messages (may include a central bank) in
tion ratio in terms of volume/value	each IFTS in terms of the number/value of transactions. The five largest senders in terms of the value of payment transactions may be different from the five largest senders in terms of the number of payment transactions. Every participant with individual access to the system is counted separately, irrespective of whether there is a legal link between two or more such participants (e.g. in the case of a merger).
	Measurement: percentage of total number/value of transactions for the year.
	Reference period: year.
	Counterpart area: not applicable.  Counterpart sector: unspecified sector.
	•
Conclusion of negotiations	The year in which the relevant country signed an act of accession to the European Union and became an acceding country.
Credit institution	(i) An undertaking whose business is to receive deposits or other repayable funds from the public and to grant credits for its own account; or – up to April 2011 – (ii) an undertaking or any other legal person, other than those under (i), which issues means of payment in the form of electronic money.
	Excludes credit institutions providing services remotely on the basis of a single passport.
	For Country table 5
	Country table 5 comprises all of the following:
	- "Credit institutions legally incorporated in the reporting country"
	- "Branches of euro area-based credit institutions"
	- "Branches of EEA-based credit institutions (outside the euro area)"
	- "Branches of non-EEA-based banks".
	For Country table 9/International systems table 1
	Number of credit institutions participating directly
	in an IFTS.
	Sub-category of "Direct participants".  Measurement: number of entities.
	Reference period: status at the end of the year.
	· ·
Credit institution legally	A credit institution which has its legal incorporation in the reporting country, irrespective of whether it is subject to minimum reserve requirements. Up to April 2011 this definition includes also e-money institutions (other than
incorporated in the reporting country	"regular" credit institutions) legally incorporated in the reporting country. Includes postal institutions if they are a credit institution; otherwise the postal institution is included in "Other institutions offering payment services to non-MFIs".

Term	Detailed reporting requirements
Credit transfer	Payment instrument which allows the payer to instruct his account holding institution to transfer funds to the beneficiary. It is a payment order (or a sequence of payment orders) made for the purpose of placing funds at the disposal of the beneficiary. Both the payment order and the funds described therein move from the credit institution of the payer to the credit institution of the payee (beneficiary), potentially via several other credit institutions as intermediaries and/or one or more payment and settlement systems.
	The following breakdown of credit transfers is provided:
	- "Paper-based credit transfers"
	- "Non-paper-based credit transfers".
	Each transaction is allocated to only one sub-category, i.e. the sub-categories are mutually exclusive. Thus, the total number of credit transfers is the sum of the sub-categories.
	For Country tables 7 and 8/Comparative tables 7 and 9
	Comprises all payment transactions initiated with an explicit payment order, i.e. with a traditional payment instrument, and therefore includes:
	<ul> <li>a) all payment transactions which take place between two accounts held at different banks and which are executed with the use of an intermediary, i.e. where payments are sent to another bank or to a payment system.</li> </ul>
	b) all payment transactions which take place between two accounts held at the same bank, with the transaction being settled either on the accounts of the bank without ever leaving the bank or with the use of an intermediary (another bank or a payment system). Also includes deductions from the account of the bank resulting from a credit transfer order for the benefit of a customer and settled without an intermediary (e.g. salary payment to an account at the same bank).
	Credits to the account of a customer by simple book entry without the use of a traditional credit transfer instrument (e.g. dividend or interest payments by the account-holding bank) are not included but are instead reported as "Credits to the accounts by simple book entry".
	Credit transfers are counted on the payer's side. SEPA Credit Transfers (SCT) are included.
	Includes credit transfers performed via ATMs with a credit transfer function. Credit transfers involving cash at one or both ends of the payment transaction – e.g. money and postal orders – are also included.
	Credit transfers used to settle outstanding balances of transactions using cards with a credit or delayed debit function are also included, as these are separate payments from the cardholder to the card issuer. In the case of standing orders and bulk or batch payment orders, each individual payment is counted as one transaction.
	Cash payments into the account using a bank form are not included under credit transfers. If data are available, they may be shown in the memorandum item "OTC cash deposits".
	See also the notes in section 2.3 above and the entry "Cash withdrawal/cash deposit".
	Calculation: sum of "Paper-based credit transfers" and "Non-paper-based credit transfers".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	For Country tables 10 and 11/International systems tables 2 and 3
	All credit transfers processed in the IFTS are included. Payments are counted on the sending participant's side. In the case of standing orders and bulk or batch payment orders, each individual payment is counted as one transaction.
	Calculation: sum of "Paper-based credit transfers" and "Non-paper-based credit transfers".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
	See also the notes in section 2.5 above.
Credits to the account	Credit transaction initiated by an MFI without a specific transaction order and executed by simple book entry (credit entry) on the account(s) of a customer, i.e. without the use of a

Term	Detailed reporting requirements
by simple	traditional payment instrument.
book entry	The following transactions are reported for this item:
	1 an interest payment by the bank
	2 a dividend payment by the bank
	3 disbursal of the amount of a loan to the current account of the customer.
	The list is exhaustive. These data are excluded from credit transfers, direct debits or any other category of traditional payment instruments and are only reported under "Credits to the account by simple book entry. This applies also to back data, subject to data availability. Thus, these transactions are not included in "Total number/ value of transactions with payment instruments".
	Mandatory data element, i.e. data need to be reported as soon as feasible in the national context.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
Cross- border transactions received	Total number/value of transactions with payment instruments involving non-MFIs received from outside the reporting country, i.e. in which the party sending the transaction is located outside the reporting country. Information is provided if available in the reporting country. No further breakdown by type of payment instrument is provided. The difference between "Cross-border transactions sent" and "Cross-border transactions received" shows the net inflow or outflow of transactions into/out of the reporting country.
	Credit transfers are counted on the payee's (instruction recipient's) side. SEPA Credit Transfers (SCT) received are included. Direct debits, including SEPA Direct Debits (SDD), and cheques are counted on the payer's (instruction recipient's) side. Card transactions are counted on the acquiring (payee's) side.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
Cross- border transactions sent	Total number/value of transactions with payment instruments involving non-MFIs sent outside the reporting country, i.e. in which the party receiving the transaction is located outside the reporting country. Information is provided if available in the reporting country. No further breakdown by type of payment instrument is provided. The difference between "Cross-border transactions sent" and "Cross-border transactions received" shows the net inflow or outflow of transactions into/out of the reporting country.
	Credit transfers are counted on the payer's (instruction sender's) side. Direct debits and cheques are counted on the payee's (instruction sender's) side. Card transactions are counted on the issuing (payer's) side. Cross-border SCT and SDD are also to be included; the IBAN may assist in the assessment.
	Sub-category of "Total number/value of transactions with payment instruments".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
Currency in circulation	Banknotes and coins in circulation that are commonly used to make payments. (Cited from Regulation (EC) 2423/2001 of the European Central Bank of 22 November 2001 concerning the consolidated balance sheet of the monetary financial institutions sector (ECB/2001/13), as amended (Part 3, 8).)
	Does not include a central bank's stock of own banknotes (as they are not issued), or commemorative coins that are not commonly used to make payments (see Council Regulation (EC) No 2223/96 of 25 June 1996 on the European system of national and regional accounts in the Community – ESA 95). If commemorative coins are included, a note will alert the user to this fact. For non-euro area countries, data on commemorative coins may be included in a memorandum item.

Term	Detailed reporting requirements
	Measurement: value of currency in circulation.
	Reference period: status at the end of the year.
	Currency: national (euro for euro area countries).
	Reporting currency: national (euro for euro area countries).
	Calculation: sum of "Total banknotes in circulation" and "Total coins in circulation". Also sum of "Currency in circulation held by MFIs" and "Currency in circulation outside MFIs".
Currency in circulation held by	Banknotes and coins in the vaults of MFIs. Does not include commemorative coins that are not commonly used to make payments. If commemorative coins are included, a note will alert the user to this fact.
MFIs	Measurement: value of currency in circulation.
	Reference period: status at the end of the year.
	Currency: national (euro for euro area countries).
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
Currency in circulation outside MFIs	Banknotes and coins in circulation that are held outside the MFI sector. Does not include commemorative coins that are not commonly used to make payments. If commemorative coins are included, a note will alert the user to that fact.
	Measurement: value of currency in circulation.
	Reference period: status at the end of the year.
	Currency: national (euro for euro area countries).
	Reporting currency: national (euro for euro area countries).
Debits from the account by simple	Debit transaction initiated by an MFI without a specific transaction order and executed by simple book entry (debit entry) on the account(s) of a customer, i.e. without the use of a traditional payment instrument.
book entry	The following transactions are reported for this item:
	1 charge of interest by the bank
	2 deduction of banking fees
	3 payment of taxes linked to financial assets, if they are a separate transaction but not separately authorised by the customer.
	The list is exhaustive. These data are excluded from credit transfers, direct debits or any other category of traditional payment instruments and are only reported under "Debits from the account by simple book entry. This applies also to back data, subject to data availability. Thus, these transactions are not included in "Total number/ value of transactions with payment instruments".
	Mandatory data element, i.e. data need to be reported as soon as feasible in the national context.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
Direct debit	An authorised debit, potentially recurrent, on the payer's bank account initiated by the payee. Usually the direct debit is pre-authorised, i.e. the payer has given his consent to the payment transaction prior to its being initiated.
	For Country tables 7 and 8/Comparative tables 7 and 9
	Comprises all payment transactions initiated with an explicit payment order, i.e. with a traditional payment instrument, and therefore includes:
	<ul> <li>a) all payment transactions which take place between two accounts held at different banks and which are executed with the use of an intermediary, i.e. where payments are sent to another bank or to a payment system.</li> </ul>
	b) all payment transactions which take place between two accounts held at the same bank, with the transaction being settled either on the accounts of the bank without ever leaving the bank or with the use of an intermediary (another bank or a payment system). If applicable, includes

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Term	Detailed reporting requirements
	credits to the account of the bank resulting from the use of a direct debit instrument settled without an intermediary.
	Debits from the account of a customer by simple book entry without the use of a traditional direct debit instrument. (e.g. banking fees to the account-holding bank) are not included but are instead reported as "Debits from the accounts by simple book entry".
	Payments are counted on the payee's side. SEPA Direct Debits (SDD) are included (as of their launch).
	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 outstanding balances of transactions using cards with a credit or delayed debit function are included, as these are separate payments from the cardholder to the card issuer. Direct debits resulting from the settlement of an individual card transaction should not be reported in order to avoid double-counting.
	Cash payments out of the account using a bank form are not included under direct debits. If data are available, they may be shown in the memorandum item "OTC cash withdrawals".
	See also "Transactions per type of payment instrument".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	For Country tables 10 and 11/International systems tables 2 and 3
	All direct debits processed in the IFTS are included. Payments are counted on the sending participant's side.
	Both one-off and recurrent direct debits are included. In the case of recurrent direct debits, each individual payment is counted as one transaction.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
	See also the notes in section 2.5 above.
Direct participant	An entity which is identified/recognised by an IFTS and is authorised to send/receive payment orders directly to/from the system without an intermediary or is directly bound by the rules governing the IFTS. In some systems, direct participants also exchange orders on behalf of indirect participants. Every participant that has individual access to the system is counted separately, irrespective of whether there is a legal link between two or more such participants (e.g. in the case of a merger).
	Sub-category of "Number of participants".
	The following breakdown is provided:
	- "Credit institutions"
	- "Central bank"
	- "Other direct participants".
	Measurement: number of entities.
	Reference period: status at the end of the year.
EEA-based credit institution (outside the euro area)	An undertaking located outside both the reporting country and the euro area which is legally incorporated in the EEA and licensed as a credit institution.
EFTPOS (electronic funds transfer at	POS terminal which captures payment information by electronic means and is designed, in some cases, to transmit such information either online (with a real-time request for authorisation) or offline. Sub-category of "POS terminals".
point of sale)	Each EFTPOS terminal is counted individually, also in cases of the existence of several

Term	Detailed reporting requirements
terminal	terminals within one merchant location.
1	Measurement: number of terminals.
	Reference period: status at the end of the year.
	See also the notes in section 2.2 above.
Electronic	Monetary value, as represented by a claim on the issuer, which is:
money	(i) stored on an electronic device
	(ii) issued upon receipt of funds in an amount not less in value than the monetary value issued
	(iii) accepted as a means of payment by undertakings other than the issuer.
	(Based on Directive 2000/46/EC of the European Parliament and of the Council of 18 September 2000 on the taking up, pursuit of and prudential supervision of the business of electronic money institutions.)
	In other words, e-money is a certain value, stored on either a card or a personal/central computer, which is issued against an advance payment – in an amount equal to or greater than that value – to the issuer and is widely accepted as a means of payment by parties other than the issuer.
	Includes cards and other devices (such as e-money stored in a PC or on a server), both reloadable and non-reloadable.
	In accordance with Directive 2009/110/EC of the European Parliament and of the Council of 16 September 2009 on the taking up, pursuit and prudential supervision of the business of electronic money institutions amending Directives 2005/60/EC and 2006/48/EC and repealing Directive 2000/46/EC (see also the section "Electronic money institution" below), e-money may be issued by:
	• credit institutions;
	• other institutions (other than money market funds or the central bank) within the MFI sector;
	• non-MFI institutions.
	The payments statistics presents the following information on e-money:
	E-money stored directly on cards:
	- "Outstanding value on e-money storages issued: On card-based e-money schemes"
	- number of "Cards with an e-money function"
	<ul> <li>number of "E-money card terminals" (loading/unloading and accepting)</li> </ul>
	- "E-money card-loading/unloading transactions"
	- "E-money purchase transactions: With cards with an e-money function".
	E-money stored on other e-money storages:
	- "Outstanding value on e-money storages issued: On software-based e-money schemes"
	- "E-money purchase transactions: With other e-money storages".
	- E-money purchase transactions. With other e-money storages.
Electronic money institution (ELMI)	Up to April 2011: a credit institution which is allowed to follow a simplified regulatory regime because its activity is limited to the issuance of electronic money and the provision of financial and non-financial services closely related to the issuance of electronic money. (See Directive 2000/46/EC of the European Parliament and of the Council of 18 September 2000 on the taking up, pursuit of and prudential supervision of the business of electronic money institutions.)
	As of May 2011: In accordance with Directive 2009/110/EC of the European Parliament and of the Council of 16 September 2009 on the taking up, pursuit and prudential supervision of the business of electronic money institutions amending Directives 2005/60/EC and 2006/48/EC and repealing Directive 2000/46/EC, ELMIs are removed from the scope of the EU law definition of "credit institutions". However, following the update in 2011 of Regulation (EC) No 25/2009 of the European Central Bank of 19 December 2008 concerning the balance sheet of the monetary financial institutions sector (Recast) (ECB/2008/32), Article 1(1)(a)(iii) clarifies that ELMIs (that are not otherwise credit institutions) remain within the MFI sector after they cease to be considered credit institutions if they are principally engaged in financial intermediation in the form of e-money issuance.
	Electronic money is no longer exclusively issued by credit institutions. As of May 2011 it can be issued by any legal person authorised to do so by supervisors. Such authorisation makes that person an "electronic money institution" (ELMI) in the sense of the Directive. This may

Term	Detailed reporting requirements
	also cover non-MFIs.
E-money card terminal	Terminal allowing the transfer of electronic value from an issuer of electronic money to a card with an e-money function and vice versa or from the balance on the card to the balance of a beneficiary.  The following breakdown of e-money card terminals is provided:  - "E-money card-loading/unloading terminal"  - "E-money card-accepting terminal".  If an e-money card terminal performs both functions, it is counted in both sub-categories. Thus, the total number of e-money card terminals may be smaller than the sum of the sub-categories, and sub-categories should not be added up in order to avoid double-counting. Measurement: number of terminals.  Reference period: status at the end of the year.  See also the notes in section 2.2 above.
E-money card- accepting terminal	Terminal allowing the holder of e-money on a card with an e-money function to transfer e-money value from his/her balance to the balance of the merchant or other beneficiary. Each single e-money card-accepting terminal is counted individually, also in cases of the existence of several terminals within one merchant location.  Measurement: number of terminals.  Reference period: status at the end of the year.  See also the notes in section 2.2 above.
E-money card- loading/ unloading terminal	Terminal 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 (loading and unloading).  Measurement: number of terminals.  Reference period: status at the end of the year.  See also the notes in section 2.2 above.
E-money card- loading/ unloading transaction	Transaction allowing the transfer of e-money value from an issuer of electronic money to a card with an e-money function and vice versa. Both loading and unloading transactions are included.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also the notes in section 2.2 above.
E-money purchase transaction	A transaction whereby the holder of e-money transfers e-money value from his/her balance to the balance of the beneficiary, either with an e-money card or with other e-money storages. Comprises all payment transactions initiated with an e-money storage, i.e.  a) all transactions in which the acquirer and the issuer of the e are different entities, and b) all transactions in which the acquirer and the issuer of the e-money storage are the same entity, in particular payment transactions at a terminal on the premises of the bank.  Transactions are counted on the issuing side of the card or other storage used. Only transactions with cards or storages issued in the country are reported; in the case of these cards and storages, all transactions, both within and outside the country of issue, are reported.  The following breakdown of e-money purchase transactions is provided:  - "E-money purchase transactions: With cards with an e-money function"  - "E-money purchase transactions: With other e-money storages".  Each transaction is allocated to only one sub-category, i.e. the sub-categories are mutually exclusive. Thus, the total number of e-money purchase transactions is the sum of the sub-categories.  Calculation: sum of "E-money purchase transactions: With cards with an e-money function" and "E-money purchase transactions: With other e-money storages".

Term	Detailed reporting requirements
	Measurement: number/value of transactions. Reference period: total for the year. Transaction currency: all. Reporting currency: national (euro for euro area countries). See also the notes in section 2.3 above.
E-money purchase transaction: With cards with an e- money function	A transaction whereby the holder of a card with an e-money function transfers e-money value from his/her balance to the balance of the beneficiary.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also the notes in section 2.3 above and the entry for "E-money purchase transaction".
E-money purchase transaction: With other e-money storages	A transaction whereby the holder of an e-money storage other than a card with an e-money function transfers e-money value from his/her balance to the balance of the beneficiary. Includes transactions with e-money held on accounts or files.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also the notes in section 2.3 above and the entry for "E-money purchase transaction".
E-money scheme	A set of technical concepts, rules, protocols, algorithms, functions, legal/contractual agreements, commercial agreements and administrative procedures which form the basis for the provision of a particular e-money product. May also include the provision of a number of marketing, processing or other services to its members.  Data on two types of scheme are presented:  - card-based e-money schemes  - software-based e-money schemes.
E-money storage	Instrument for storing e-money funds of a single user, e.g. cards with chips, cards with magnetic stripes, accounts and files.  Data on two types of e-money storage are presented:  - cards with an e-money function  - other e-money storages.
E-money transaction	E-money loading/unloading or e-money purchase transaction, i.e. the transfer of e-money value from the issuer of electronic money to an e-money storage (card or other storage) and vice versa, or the transfer of e-money value from the e-money storage (card or other storage) to the balance of a beneficiary.  All e-money transactions processed in the IFTS are included. Payments are counted on the sending participant's side.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  Counterpart area: not applicable.  Counterpart sector: unspecified sector.  See also the notes in section 2.5 above.
Euro area- based credit institution	An undertaking located outside the reporting country which is legally incorporated in the euro area and licensed as a credit institution.

Term	Detailed reporting requirements
Exchange rate	Exchange rate of the national currency vis-à-vis the euro. Provided only for non-euro area countries.  Measurement: national currency units versus €1.  Reference period:  1. status at the end of the year  2. average of end-of-day figures.  Source: ECB.
GDP (current prices)	Gross domestic product at market prices is the final result of the production activity of resident producer units.  (Cited from Council Regulation (EC) No 2223/96 of 25 June 1996 on the European system of national and regional accounts in the Community – ESA 95, 8.89.)  Measurement: nominal value in current prices; not seasonally adjusted.  Reference period: year.  Currency: all.  Reporting currency: national (euro for euro area countries).  Source: Eurostat.
GDP per capita	Average GDP per head of population. Calculation: "GDP" divided by "Population".
HICP	Harmonised Index of Consumer Prices. The comparable index of consumer prices produced by each EU Member State, based on the prices of goods and services available for purchase in the economic territory of the EU Member State for the purposes of directly satisfying consumer needs.  (Cited from Council Regulation (EC) No 2494/95 of 23 October 1995 concerning harmonized indices of consumer prices.)  Measurement: percentage change on previous year.  Reference period: year.  Source: Eurostat.
Indirect participant	A participant in a payment system with tiering arrangement, that uses a direct participant as intermediary to perform some of the activities allowed in the system (in particular settlement) All transactions by an indirect participant are settled on the account of a direct participant agreeing to represent the indirect participant in question. Every participant that can be addressed individually in the system is counted separately, irrespective of whether there is a legal link between two or more such participants (e.g. in the case of a merger). For the former TARGET system, an institution without its own RTGS account which is nevertheless registered by a national RTGS system and which can be addressed in TARGET via its own BIC either directly or indirectly (i.e. via a participant, depending on the technical features of the system). All transactions of an indirect participant are settled on the account of a participant which has explicitly agreed to represent the indirect participant within the framework of the RTGS system.  For TARGET2, a credit institution established in the EEA which settles its payments in TARGET2 without directly connecting to it. Payments of the indirect participant are settled on the main account of the direct participant. Payment orders of the indirect participant are always sent to or received from the system via the direct participant.  Sub-category of "Number of participants".  Measurement: number of entities.
	Reference period: status at the end of the year.

Term	Detailed reporting requirements
Institutions offering payment services to non-MFIs	Comprises the following legally independent institutions operating in the reporting country:  - "Central bank"  - "Credit institutions legally incorporated in the reporting country" (up to April 2011 includes "Electronic money institutions")  - "Branches of euro area-based credit institutions"  - "Branches of EEA-based credit institutions (outside the euro area)"  - "Branches of non-EEA-based banks"  - "Other institutions offering payment services to non-MFIs" (as of May 2011 includes ELMIs that are not otherwise credit institutions).  These sub-categories are mutually exclusive. The total number of institutions is the sum of all sub-categories. For the listing of postal institutions, see "Postal institution". Electronic money institutions that are not otherwise credit institutions in their own right are shown separately in the memorandum item "Electronic money institutions". See also the section "Electronic
Interbank funds transfer system (IFTS)	money institution".  A formal arrangement based on private contract or statute law with multiple membership, common rules and standardised arrangements for the transmission and settlement of money obligations arising between members, in which most or all direct participants are credit institutions and which is used primarily to process cashless payments.  Systems are included irrespective of whether they are managed by a central bank or a private operator. Figures are provided on a system-by-system basis. Only systems handling a significant volume of business are listed. Systems are included if they were operational during any of the five years for which data are shown in the payments statistics.  IFTSs are divided into TARGET components and non-TARGET payment systems.
Inter- Member State transactions	In TARGET, total number/value of transactions sent by one TARGET component to another.  Calculation: sum of "Transactions sent to another TARGET component" for all TARGET components taken together.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: euro.  Reporting currency: euro.  See also "TARGET component".
Intraday borrowing from the central bank	Total value of credit extended by the central bank to credit institutions and reimbursed within a period of less than one business day.  Is the average of the daily maximum value of simultaneous and actual intraday overdraft positions or drawings on intraday credit facilities during the day for all credit institutions taken together.  Measurement: value of credit extended.  Reference period: average for the last maintenance period of the year (i.e. that containing 31 December; see "Indicative calendar of reserve maintenance periods", as published from time to time by the ECB).  Currency: national (euro for euro area countries).  Reporting currency: national (euro for euro area countries).  Counterpart area: world as a whole.  Counterpart sector: credit institutions.
Intra- Member State transactions	In TARGET, total number/value of transactions sent in a TARGET component to a participant in that TARGET component, without the use of any other TARGET component.  Calculation: sum of "Transactions sent within the same TARGET component" for all TARGET components taken together.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: euro.  Reporting currency: euro.  See also "TARGET component".

Term	Detailed reporting requirements
Means of payment (settlement medium)	Assets or claims on assets that are accepted by the payee to discharge a payment obligation of the payer vis-à-vis the payee.
Merchant	A professional (or body representing a group of professionals) that is authorised to receive funds in exchange for the delivery of goods or services and has established an agreement with a credit institution for accepting said funds (means of payment). A merchant may operate a server (merchant's server), which may enable a customer to choose a means of payment and which stores the transaction for ultimate compensation.  (Based on ECBS Terminology, ORG9003 V4, European Committee for Banking Standards, August 2003, TR603.)
Monetary financial institutions (MFIs)	MFIs comprise resident credit institutions, as defined in Community law, and all other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entities other than MFIs, and, for their own account (at least in economic terms), to grant credits and/or make investments in securities.
	(Cited from Regulation (EC) 2423/2001 of the European Central Bank of 22 November 2001 concerning the consolidated balance sheet of the monetary financial institutions sector (ECB/2001/13), as amended, Article 2(1).)
	Comprises central banks, credit institutions, and other MFIs, most of which are money market funds (MMFs).
Money order	An instrument – often used by persons who do not have a current account with a financial institution – which is used to remit money to a named payee, to pay bills, or to transfer money to another person or to a company. There are three parties to a money order: the remitter (payer), the payee and the drawee. Drawees are usually financial institutions or post offices. Payees can either cash their money orders or present them to their bank for collection.
	Money orders are included in "Credit transfers".
M-payment	A payment whereby a mobile phone is used to issue the payment order, and possibly also to transfer the means of payment.  M-payments are only included in the payment statistics if settlement occurs via a traditional payment instrument, and are reported together with other transactions with those payment instruments; otherwise, m-payments are not included.
Narrow money supply (M1)	Currency in circulation plus overnight deposits (including overnight deposits in foreign currencies). This definition is harmonised for euro area countries. If the definition for non-euro area countries differs, a note will indicate the concept used.
	Measurement: value of narrow money.
	Reference period: status at the end of the year.
	Currency: all.  Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
Non-EEA- based bank	An undertaking that is legally incorporated outside the EEA and would have to be licensed as a credit institution if it were incorporated inside the EEA.
Non- intraday borrowing from the central bank	Value of funds borrowed by credit institutions from the central bank and reimbursed within a period of more than one business day. In the Eurosystem, the sum of:
	<ul> <li>the marginal lending facility (a standing facility of the Eurosystem which counterparties can use to receive overnight credit at a pre-specified rate)</li> </ul>
	<ul> <li>the main refinancing operations (regular open market operations executed by the Eurosystem in the form of reverse transactions, conducted through weekly standard tenders with a maturity of two weeks)</li> </ul>
	<ul> <li>longer-term refinancing operations (regular open market operations executed by the Eurosystem in the form of reverse transactions, conducted through monthly standard tenders with a maturity of three months)</li> </ul>
	<ul> <li>fine-tuning reverse operations (open market operations executed by the Eurosystem at irregular intervals in the form of reverse open market transactions with a non-standardised</li> </ul>

Term	Detailed reporting requirements
	maturity, aimed at managing the liquidity situation in the market and at steering interest rates)
	<ul> <li>structural reverse operations (open market operations executed by the Eurosystem at regular or irregular intervals in the form of reverse open market transactions with a non- standardised maturity, aimed at adjusting the structural position of the Eurosystem vis-à- vis the financial sector).</li> </ul>
	Measurement: value of overnight and longer borrowing.
	Reference period: average for the last maintenance period of the year (i.e. that containing 31 December; see "Indicative calendar of reserve maintenance periods", as published from time to time by the ECB).
	Currency: national (euro for euro area countries).
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: credit institutions.
Non-MFI	Any natural or legal person who/which does not belong to the MFI sector. Comprises general government including central government, other financial intermediaries and financial auxiliaries, insurance corporations and pension funds, non-financial corporations, households, and non-profit institutions serving households.
Non-paper- based credit transfer	Any credit transfer which the payer submits without the use of paper forms, i.e. electronically. Includes submissions by telefax or other means (such as automated telephone banking) if they are transformed into electronic payments without manual intervention.  For Country tables 7 and 8
	Credit transfer which a bank customer submits to his/her bank in non-paper-based form. Includes standing orders which are originally submitted in paper-based form but then executed electronically. Also includes credit transfers which are executed by the bank on the basis of a financial instrument (such as a documentary letter of credit) if the financial instrument is submitted in non-paper-based form, or if the form of submission of the instrument is not known and the bank executed the transfer electronically.
	Includes credit transfers initiated at an ATM with a credit transfer function.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	For Country tables 10 and 11
	Credit transfer which the sending participant in the system submits to the system in non-paper-based form (i.e. the system operator does not have to transform the order into an electronic format).
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
Non- TARGET payment system	An IFTS which is not a component part of TARGET. An IFTS of this type can be managed by a central bank or by a private operator. Only systems handling a significant volume of business are listed.
Number of institutions	Comprises the following legally independent institutions operating in the reporting country:  - "Central bank"
	<ul> <li>"Credit institutions legally incorporated in the reporting country" (up to April 2011 includes "Electronic money institutions")</li> </ul>
	- "Branches of euro area-based credit institutions"
	- "Branches of EEA-based credit institutions (outside the

Term	Detailed reporting requirements
	euro area)"
	- "Branches of non-EEA-based banks"
	- "Other institutions offering payment services to non-MFIs" (as of May 2011 includes ELMIs that are not otherwise credit institutions).
	Each institution is counted once, irrespective of the number of offices it maintains in the country. The sub-categories are mutually exclusive. The total number of institutions is the sum of all sub-categories. Institutions are included from the first time that they are reported to the ECB for the purposes of MFI statistics.
	Measurement: number of institutions.
	Reference period: status at the end of the year.
Number of internet/PC- linked overnight deposits	Number of overnight deposit accounts held by non-MFIs which the account holder can access and use electronically via the internet or with PC banking applications via dedicated software and dedicated telecommunication lines (in order, for example, to make credit transfers and pay bills). Often requires an extension of the contract between the account holder and his/her MFI to include such services, and may also require that the MFI provide the account holder with electronic identifiers (PINs, TANs, etc.).
	Overnight deposits with telephone or mobile phone banking access are not included, unless they are also accessible via internet or PC banking applications.
	Sub-category of "Number of overnight deposits".
	Measurement: number of accounts.
	Reference period: status at the end of the year.
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
Number of offices	Number of places of business in the reporting country. Each place of business set up in the same reporting country is counted separately.
	Includes only those offices (regardless of their size and operating hours) that provide payment services with cashless clearing and settlement. Mobile offices are not included. The head office of the institution is counted as an office if it offers payment services with cashless clearing and settlement.
	Measurement: number of offices.
	Reference period: status at the end of the year.
Number of	Number of deposits held by non-MFIs.
overnight deposits	Includes all deposits held by non-MFIs at the central bank, at credit institutions or non-EEA-based banks, or at other institutions providing payment services to non-MFIs, irrespective of the currency of the account. Does not include deposits held by non-MFIs at MFIs other than credit institutions or the central bank (mostly money market funds). If a non-MFI maintains several accounts, each account is counted separately.
	Measurement: number of deposits.
	Reference period: status at the end of the year.
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
	See also "Overnight deposits".
Number of participants	Any institution that is identified/recognised by the system and authorised to send transfer orders to and receive transfer orders from the system, either directly (as a direct participant) or indirectly (as an indirect participant). Each participant with individual access to the system is counted separately, irrespective of whether there is a legal link between two or more such participants (e.g. in the case of a merger).
	The following breakdown of participants is provided:
	- direct participants
	- indirect participants.
	Measurement: number of entities.
I	Reference period: status at the end of the year.

Term	Detailed reporting requirements
Office	A place of business which forms a legally dependent part of a credit institution or a non-EEA-based bank, of a central bank or of another institution offering payment services to non-MFIs and which carries out directly some or all of the transactions inherent in the business of credit institutions. Each place of business set up in the same reporting country is counted separately.
OTC cash deposit	Cash deposit to an account at a bank using a bank form, including where a card is used merely to identify the payer. Includes cash deposited into a bank's day/night deposit box for crediting to an account at the bank. These transactions do not represent payments in the strict sense, comprising only a change from cash to account money. Thus, they are not included in the breakdown of payment instruments. However, data may be reported if available.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also "Cash withdrawal/cash deposit"
OTC cash withdrawal	Cash withdrawal from an account at the bank using a bank form, including where a card is used merely to identify the payee. These transactions do not represent payments in the strict sense, comprising only a change from account money to cash. Thus, they are not included in the breakdown of payment instruments. However, data may be reported if available.  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also "Cash withdrawal/cash deposit"
Other direct participants	Any direct participant in an IFTS which is neither a credit institution nor a central bank.  The following breakdown is provided:  - "Public administration"  - "Clearing and settlement organisations"  - "Other financial institutions"  - "Others" (including post office giro institutions, where relevant).  Sub-category of "Direct participants".  Measurement: number of entities.  Reference period: status at the end of the year.
Other e- money storage	An instrument for storing e-money funds of a single user, except cards with an e-money function (i.e. on which e-money can be stored directly).  Includes cards or other devices which only provide access to e-money stored elsewhere – e.g. scratch cards, virtual cards and cards which do not store e-money on a chip or a magnetic stripe but can be loaded by transferring value from another account and can be used for payments over the internet.
Other financial institutions	All financial institutions participating in an IFTS that are under the supervision of the relevant authorities (either the central bank or the prudential supervisor), but are not considered credit institutions.  Sub-category of "Other direct participants".  Measurement: number of entities.  Reference period: status at the end of the year.
Other institution offering payment services to non-MFIs	A payment institution as defined in the Article 16 of the Directive 2007/64/EC of the European Parliament and of the Council of 13 November 2007 on payment services in the internal market; the Directive is to be transposed into national law by November 2009. Comprises money remitters and payment card issuers which are not credit institutions, other institutions – such as a public authority – providing payment services to non-MFIs, or the postal institution if it is not a licensed credit institution.  If the postal institution is not a licensed credit institution, it is reported in this category. If the postal institution is a licensed credit institution, it is reported in the category "Credit institutions".

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Term	Detailed reporting requirements
	In accordance with Directive 2009/110/EC of the European Parliament and of the Council of 16 September 2009 on the taking up, pursuit and prudential supervision of the business of electronic money institutions amending Directives 2005/60/EC and 2006/48/EC and repealing Directive 2000/46/EC (see also the section "Electronic money institution"), this category also includes, as of May 2011, ELMIs that are not otherwise credit institutions.  In some countries, information from some or all of these institutions is not available or is restricted to transaction data (shown in Country tables 6 to 8). In that case, Country tables 6 to 8 may include information from a larger range of service providers than those mentioned in Country table 5. A note will alert the user if that is the case.
Other payment instruments	Comprises those payment instruments existing in some countries that cannot be included in any of the other categories of payment instrument – e.g. bills of exchange (including truncated bills of exchange). Does not include documentary letters of credit or bills for collection, unless they can be used directly for settlement. A note states which instruments are included.
	For Country tables 7 and 8
	Comprises all transactions initiated with an explicit payment order, i.e. with a traditional payment
	instrument, i.e.:
	a) all transactions which take place between two accounts held at different banks and which are executed with the use of an intermediary, i.e. where payments are sent to another bank or to a payment system.
	b) all transactions which take place between two accounts held at the same bank, with the transaction being settled either on the accounts of the bank without ever leaving the bank or with the use of an intermediary (another bank or a payment system). Where applicable, also includes credits to or debits from the bank's account as a result of the use of such an instrument, settled without an intermediary.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above.
	For Country tables 10 and 11/International systems tables 2 and 3
	All "Other payment instruments" processed in the IFTS are included. Payments are counted on the sending participant's side.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.  See also the notes in section 2.5 above.
	See also the notes in section 2.5 above.
Outstanding value on card-based	Value, at the end of the reference period, on cards with an e-money function issued to cardholders by credit institutions.  Sub-category of "Outstanding value on e-money storages issued".
e-money	Measurement: outstanding value.
schemes	Reference period: status at the end of the year.
	Currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
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Outstanding value on e-money	Value, at the end of the reporting period, on e-money storage issued by e-money issuers and held by entities other than the issuer (these entities include e-money issuers other than the issuer).
storage	The following breakdown is provided:
issued	- "Outstanding value on e-money storages issued: On card-based e-money schemes"
	I.

Term	Detailed reporting requirements
	<ul> <li>"Outstanding value on e-money storages issued: On software-based e-money schemes".</li> <li>The sub-categories are mutually exclusive. Thus, the main category is the sum of its sub-categories.</li> <li>Measurement: outstanding value.</li> <li>Reference period: status at the end of the year.</li> <li>Currency: all.</li> <li>Reporting currency: national (euro for euro area countries).</li> <li>Counterpart area: world as a whole.</li> <li>Counterpart sector: non-MFIs.</li> </ul>
Outstanding value on e- money storage issued by electronic money institutions	Value, at the end of the reference period, of e-money issued by electronic money institutions (see also the section "Electronic money institution") and held by entities other than the issuer, including electronic money institutions other than the issuer.  Sub-category of "Outstanding value on e-money storages issued".  Measurement: outstanding value.  Reference period: status at the end of the year.  Currency: all.  Reporting currency: national (euro for euro area countries).  Counterpart area: world as a whole.  Counterpart sector: unspecified sector.
Outstanding value on software- based e- money schemes	Value, at the end of the reference period, of e-money issued by e-money issuers in the form of e-money products other than cards with an e-money function, i.e. in the form of other e-money storage products, and held by entities other than the issuer.  Sub-category of "Outstanding value on e-money storages issued".  Measurement: outstanding value.  Reference period: status at the end of the year.  Currency: all.  Reporting currency: national (euro for euro area countries).  Counterpart area: world as a whole.  Counterpart sector: non-MFIs.
Overnight deposits	Deposits which are convertible into currency and/or transferable on demand by cheque, bankers' order, debit entry or similar means without significant delay, restriction or penalty. Balances representing prepaid amounts in the context of electronic money – either in the form of "hardware-based" e-money (e.g. prepaid cards) or "software-based" e-money – issued by MFIs are included under this item.  Overnight deposits include the following:  - balances (interest-bearing or not) which are transferable by cheque, bankers' order, debit entry or the like without any significant penalty or restriction  - balances (interest-bearing or not) which are immediately convertible into currency on demand or by close of business on the day following that on which the deposit was made, without any significant penalty or restriction, but which are not transferable  - balances (interest-bearing or not) representing prepaid amounts in the context of "hardware-based" or "software-based" e-money (e.g. prepaid cards)  - loans to be repaid by close of business on the day following that on which the loan was granted.  (Based on Regulation (EC) 2423/2001 of the European Central Bank of 22 November 2001 concerning the consolidated balance sheet of the monetary financial institutions sector (ECB/2001/13), as amended, Part 3, 9.)  All accounts are included, irrespective of the currency in which they are denominated; thus, "Overnight deposits in foreign currencies" is a sub-category of "Overnight deposits".
Overnight deposits held at other credit	Value of overnight deposits held by credit institutions with other credit institutions.  Measurement: value of deposits.  Reference period: status at the end of the year, namely the last quarter. The terms "End of period" and "Value for the last quarter of the period" are used interchangeably in the

Term	Detailed reporting requirements
institutions	country tables and the endnotes.
	Currency: national (euro for euro area countries).  Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: credit institutions.  See also "Overnight deposits".
	See also Overlinght deposits.
Overnight	Value of overnight deposits held by credit institutions at the central bank.
deposits held at the central bank	In the Eurosystem, the sum of the following holdings of credit institutions with a central bank:
central bank	<ul> <li>reserve holdings (counterparties' holdings on their reserve account which serve to fulfil reserve requirements)</li> </ul>
	<ul> <li>holdings in the deposit facility (a standing facility of the Eurosystem which counterparties can use to make overnight deposits remunerated at a pre-specified interest rate).</li> </ul>
	Measurement: value of deposits.
	Reference period: average for the last maintenance period of the year (i.e. that containing 31 December; see "Indicative calendar of reserve maintenance periods", as published from time to time by the ECB).
	Currency: national (euro for euro area countries).
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: credit institutions.
Overnight deposits in foreign currencies	Value of overnight deposits held by non-MFIs in foreign currencies. Largely comprises sight/demand deposits which are fully transferable (by cheque or similar instrument). Also includes non-transferable deposits that are convertible on demand or by close of business the following day.
	Data are recalculated using the ECB reference exchange rate.
	Sub-category of "Value of overnight deposits".
	Measurement: value of deposits.
	Reference period: status at the end of the year.
	Currency: all except domestic currency (except euro for euro area countries)
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.
Paper-based credit transfer	Credit transfer which the payer submits in paper-based form. Includes submissions by telefax or other means (e.g. non-automated telephone banking) if they require manual intervention in order to be transformed into electronic payments.
	For Country tables 7 and 8
	Credit transfer which a bank customer submits to his/her bank in paper-based form. Includes credit transfers which are executed by the bank on the basis of a financial instrument (such as a documentary letter of credit) if the financial instrument is submitted in paper-based form, or if the form of submission of the instrument is not known and the bank executed the transfer in paper-based form.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	For Country tables 10 and 11
	Credit transfer which the sending participant in the system submits to the system in paper-based form (i.e. the system operator has to transform the order into an electronic format).
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.

Term	Detailed reporting requirements
	Reporting currency: national (euro for euro area countries).  Counterpart area: not applicable.
	Counterpart area. not applicable.  Counterpart sector: unspecified sector.
	See also the notes in section 2.5 above.
	See also the notes in section 2.3 above.
Participant	An entity which is identified/recognised by the transfer system and which is allowed to send, and capable to receive, transfer orders to/from the system, either directly or indirectly.  See "Number of participants".
Payee (beneficiary)	A natural or legal person who/which is the intended final recipient of funds which have been the subject of a payment transaction.
Payer	The party in a payment transaction which issues the payment order or agrees to the transfer of funds to a payee.
Payment	In a strict sense, a transfer of funds which discharges an obligation from a payer to a payee. However, in a technical or statistical sense, it is often used as a synonym of a transfer order.
	For the payments statistics, synonymous to "payment transaction".
Payment institution	A payment service provider – other than a credit institution as defined in Directive 2000/12/EC, an electronic money institution as defined in Directive 2000/46/EC or a post office giro institution which is entitled under national or Community law to provide payment services – which has been granted authorisation in accordance with the Directive on payment services in the internal market to provide and execute payment services throughout the European Community. The term payment institution is defined in the Article 16 of the Directive 2007/64/EC of the European Parliament and of the Council of 13 November 2007 on payment services in the internal market; the Directive is to be transposed into national law by November 2009.  This refers, for instance, to money transmitters, and to payment card issuers which are not credit institutions (i.e. those in a three-party scheme, such as American Express or Diners).
	In some countries, information from some or all of these institutions is not available or is restricted to transaction data (which is shown in Country tables 6 to 8). In that case, Country tables 6 to 8 may include information from a larger range of service providers than those mentioned in Country table 5. A note will alert the user if that is the case.  Included in "Other institutions offering payment services to non-MFIs".
Payment instrument	A tool or a set of procedures enabling the transfer of funds from the payer to the payee. The payer and the payee can be one and the same person.
	The payments statistics provide the following general information on access to and use of payment instruments:
	- "Institutions offering payment services to non-MFIs"
	- Accounts which can be used for payment services: "Overnight deposits"
	Terminals (both stock data and transactions at terminals)
	- Transactions involving non-MFIs broken down by type of payment instrument
	<ul> <li>Payments processed in selected interbank funds transfer systems.</li> </ul>
Payment order	Any instruction by a payer or payee to his payment service provider requesting the execution of a payment transaction.
	(Cited from the draft directive on payment services in the internal market, COM(2005) 603 final, 01.12.2005.)

Term	Detailed reporting requirements
Payment service	A natural or legal person whose regular occupation or business activity includes the provision of payment services to payment service users.
provider	There are four categories of payment service provider:
	1. credit institutions as defined by Directive 2000/12/EC;
	2. electronic money institutions as defined by Directive 2000/46/EC (up to April 2011) or by Directive 2009/110/EC (as of May 2011);
	3. post office giro institutions, as referred to in the second indent of Article 2(3) of Directive 2000/12/EC, which are entitled under national or Community law to provide payment services;
	4. payment institutions, i.e. other natural or legal persons who/which have been granted authorisation in accordance with Article 6 of the Directive on payment services in the internal market to provide and execute payment services throughout the European Community.
	Central banks acting as monetary authorities and public authorities which provide payment services are not regarded as payment service providers.
Payment service user	A natural or legal person who/which makes use of a payment service as a payer and/or a payee.
Payment services	Business activities consisting in the execution of payment transactions on behalf of a natural or legal person, where at least one of the payment service providers is located in the European Community. Business activities are listed in the annex to the Directive 2007/64/EC of the European Parliament and of the Council of 13 November 2007 on payment services in the internal market; the Directive is to be transposed into national law by November 2009:
	<ol> <li>Services enabling cash to be placed on a payment account as well as all the operations required for operating a payment account.</li> </ol>
	<ol><li>Services enabling cash withdrawals from a payment account as well as all the operations required for operating a payment account.</li></ol>
	3. Execution of payment transaction, including transfers of funds on a payment account with the user's payment services provider or with another payment service provider;
	a. execution of direct debits, including one-off direct debits,
	b. execution of payment transactions through a payment card or a similar device,
	c. execution of credit transfers, including standing orders.
	4. Execution of payment transactions where the funds are covered by a credit line for a payment service user:
	a. execution of direct debits, including one-off direct debits,
	b. execution of payment transactions through a payment card or a similar device,
	c. execution of credit transfers, including standing orders.
	5. Issuing and/or acquiring of payment instruments.
	6. Money remittance.
	7. Execution of payment transactions where the consent of the payer to execute a payment transaction is given by means of any telecommunication, digital or IT device and the payment is made to the telecommunication, IT system or network operator, acting only as an intermediary between the payment service user and the supplier of the goods and services.
	For the purposes of the payments statistics, a payment service is understood as the acceptance by an entity (e.g. a credit institution) of a payment transaction for further execution (which may be the task of another entity) by way of cashless clearing and/or settlement. It is not linked to the provision of the technical infrastructure (e.g. telecommunication or payment terminals installed at retailers) or to the provision of the settlement (e.g. payment system).
Payment transaction	The act, initiated by the payer or by the payee, of depositing, withdrawing or transferring funds from a payer to a payee, irrespective of any underlying obligations between payment service users. "Funds" means cash, scriptural money and electronic money as referred to in Directive 2000/46/EC.

Term	Detailed reporting requirements
Payments with cards with a credit and/or delayed	Payment transactions performed with cards with a credit and/or delayed debit function at a physical terminal or via other channels. This sub-category is only reported if the data cannot be broken down into "Payments with cards with a credit function" and "Payments with cards with a delayed debit function".
	Measurement: number/value of transactions.
debit function	Reference period: total for the year.
Tunction	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above and the entries for "Card payments with cards issued in the country (except cards with an e-money function only)" and "Card with a credit and/or delayed debit function".
Payments with cards	Payment transactions performed with cards with a credit function at a physical terminal or via other channels.
with a credit	Measurement: number/value of transactions.
function	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above and the entries for "Card payments with cards issued in the country (except cards with an e-money function only)" and "Card with a credit function".
Payments with cards with a debit and/or	Payment transactions performed with cards with a debit and/or delayed debit function at a physical terminal or via other channels. This sub-category is only reported if the data cannot be broken down into "Payments with cards with a debit function" and "Payments with cards with a delayed debit function".
delayed	Measurement: number/value of transactions.
debit function	Reference period: total for the year.
runction	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above and the entries for "Card payments with cards issued in the country (except cards with an e-money function only)" and "Card with a debit and/or delayed debit function".
Payments with cards	Payment transactions performed with cards with a debit function at a physical terminal or via other channels.
with a debit	Measurement: number/value of transactions.
function	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above and the entries for "Card payments with cards issued in the country (except cards with an e-money function only)" and "Card with a debit function".
Payments with cards	Payment transactions performed with cards with a delayed debit function at a physical terminal or via other channels.
with a	Measurement: number/value of transactions.
delayed debit	Reference period: total for the year.
debit function	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
	See also the notes in section 2.3 above and the entries for "Card payments with cards issued in the country (except cards with an e-money function only)" and "Card with a delayed debit function".
Point of sale	The provision of goods and services at attended and unattended terminals.
(POS)	(Cited from ECBS Terminology, ORG9003 V4, European Committee for Banking Standards, August 2003.)

Term	Detailed reporting requirements
Population	All persons, national or foreign, who are permanently settled in the economic territory of the country, even if they are temporarily absent from it. (Cited from Council Regulation (EC) No 2223/96 of 25 June 1996 on the European system of national and regional accounts in the Community – ESA 95, 11.05.)  Data are calculated as the average of two point values at the start and end of the year. For some countries, data from only one point in the year is used and a note will alert the user to this fact.  Measurement: number of persons.  Reference period: start and end of the year, presented as an average.  Source: Eurostat.
POS (point of sale) terminal	Device allowing the use of payment cards at a physical (not virtual) point of sale. The payment information is captured either manually on paper vouchers or by electronic means, and in some cases the POS terminal is designed to also transmit the information online (with a real-time request for authorisation) or offline. Where the payment information is captured by electronic means, the terminal may be referred to as an electronic funds transfer at point of sale (EFTPOS) terminal and then also reported in the EFTPOS sub-category. Thus, "EFTPOS terminals" are included in "POS terminals". If data on manual imprinters are not available, then the number of POS terminals equals the number of EFTPOS terminals, and an explanation is included.  Each single POS terminal is counted individually, also in cases of the existence of several POS terminals within one merchant location. If data are not available with this level of precision, the available data are reported and an explanation is included.
	Measurement: number of terminals. Reference period: status at the end of the year. See also the notes in section 2.2 above.
POS transaction	Transaction performed through a POS terminal using a card with a debit, credit or delayed debit function. Includes the number/value of transactions performed at EFTPOS terminals. Cash advances at POS terminals together with a payment transaction are also included. If these can be distinguished, they are also reported in the memorandum item "Cash advances at POS terminals".  Measurement: number/value of transactions.  Reference period: total for the year.  Transaction currency: all.  Reporting currency: national (euro for euro area countries).  See also the notes in section 2.4 above and the entry for "Cash withdrawal/cash deposit".
Postal institution	Country table 5  Postal institutions are listed as follows:  If they are licensed credit institutions, they are shown in the category "Credit institutions legally incorporated in the reporting country".  If they are not licensed credit institutions, they are listed in the category "Other institutions offering payment services to non-MFIs".  Country table 9/International systems table 1  Number of postal institutions which are direct participants in an IFTS is included in the subcategory "Other direct participants".  Measurement: number of entities.  Reference period: status at the end of the year.
Postal order	Money order in which the drawee is a postal institution. Postal orders are included in "Credit transfers".

Term	Detailed reporting requirements
Public administra- tion	Central, regional or local government, government agencies and other (semi-)public institutions which are direct participants in an IFTS.  Sub-category of "Other direct participants".  Measurement: number of entities.  Reference period: status at the end of the year.
Reporting acceding/ accession countries	Countries, reporting for the payments statistics, with which EU membership negotiations were ongoing or concluded in the reference year, without those countries having joined the EU. Measurement: number of countries.  Reference period: status at the end of the year.
Retailer card	A card issued by a merchant for use at specified merchant outlets. May function as a card with a debit, delayed debit or credit function. Cards issued by three-party schemes – e.g. American Express or Diners – which are not restricted to specific merchant outlets are not deemed retailer cards.  Retailer cards are excluded from the statistics, except where they have been issued in cooperation with a credit institution (co-branding). In the latter case, the retailer card is included according to the function(s) available on the card.  For countries with a significant volume of retailer card business, a note will indicate the number of retailer cards issued in the country.
SEPA Credit Transfer (SCT)	The SCT is a credit transfer payment instrument and has been designed for payments within the Single Euro Payments Area (SEPA); it stipulates, that all parties of an SCT (originator, originator bank, beneficiary bank, beneficiary) must have an account within SEPA.  Country tables 7 to 11  SCTs sent are to be reported under the categories "Credit transfers".  Cross-border SCT are to be included under the categories "Cross border transactions sent" or "Cross border transactions received" as appropriate; the IBAN may be used for the classification, where needed estimations are also acceptable.  Country tables 10 and 11/International systems tables 2 and 3  All SCT processed in the IFTS are included.
SEPA Direct Debit (SDD)	The SDD is a direct debit payment instrument and has been designed for payments within the Single Euro Payments Area (SEPA); it stipulates, that all parties of an SDD (originator, originator bank, beneficiary bank, beneficiary) must have an account within SEPA.  Country tables 7 to 11  SDDs sent are to be reported as of their launch under the categories "Direct debits".  Cross-border SDD are to be included under the categories "Cross border transactions sent" or "Cross border transactions received" as appropriate; the IBAN may be used for the classification, where needed estimations are also acceptable.  Country tables 10 and 11/International systems tables 2 and 3  All SCT processed in the IFTS are included.
Settlement media (means of payment)	Assets or claims on assets that are accepted by the beneficiary to discharge a payment obligation.
Settlement media used by credit institutions	Assets or claims on assets which are used by credit institutions for payments.
Settlement media used by non-MFIs	Assets or claims on assets which are used by non-MFIs for payments.

Term	Detailed reporting requirements
Software- based e- money scheme	A set of technical concepts, rules, protocols, algorithms, functions, legal/contractual agreements, commercial agreements and administrative procedures which form the basis for the provision of a particular e-money product (excluding e-money card products, i.e. only for other e-money storage products). May also include the provision of a number of marketing, processing or other services to its members.
TARGET component	A national real-time gross settlement (RTGS) system which is a component part of TARGET (as identified in Annex 1 of the "TARGET Guideline", the Guideline of the European Central Bank of 26 April 2001 on a Trans-European Automated Real-time Gross settlement Express Transfer system (TARGET), ECB/2001/3, as amended), the ECB payment mechanism (EPM) or the RTGS system of a Member State that has not yet adopted the euro but is connected directly to TARGET and has signed a TARGET Agreement.  The nationality of the TARGET component is determined by the nationality of the national central bank operating the component. For TARGET2, the nationality of the TARGET component will be determined by the nationality of the national central bank managing the settlement account relationship. A TARGET component can be either:  — a euro area TARGET component, or  — a non-euro area TARGET component.  Transactions sent to an RTGS system which is linked to TARGET via a correspondent relationship with a TARGET component, and where no TARGET Agreement has been signed, are counted according to the nationality of the TARGET component providing the correspondent service to the RTGS system. These are listed separately in Country tables 10
Terminal (accepting device)	and 11, and listed below all TARGET components in Comparative tables 16.2 and 16.3.  Electromechanical device allowing authorised users to gain access to a range of services. Users access the services at the terminal with a card which has one or more of the following functions: cash, debit, delayed debit, credit, e-money.  Terminals are physical access points. Non-physical access points, such as internet or telephone access to services, are not included.  Terminals can be attended (requiring the involvement of a terminal operator or cashier) or unattended (designed to be used by the cardholder in self-service mode).
Total banknotes in circulation	Banknotes in circulation that are commonly used to make payments. Currency in circulation does not include a central bank's stock of own banknotes (as they are not in circulation).  Breakdowns by denomination are provided.  Measurement: value of banknotes.  Reference period: status at the end of the year.  Currency: national (euro for euro area countries).  Reporting currency: national (euro for euro area countries).
Total coins in circulation	Coins in circulation that are commonly used to make payments. Currency in circulation does not include a central bank's stock of coins (as they have not been issued) or commemorative coins that are not commonly used to make payments. If commemorative coins are included, a note will alert the user to this fact.  Breakdowns by denomination are provided.  For non-euro area countries, data on commemorative coins may be included in a memorandum item.  Measurement: value of coins.  Reference period: status at the end of the year.  Currency: national (euro for euro area countries).  Reporting currency: national (euro for euro area countries).  See also "Total commemorative coins".

Term	Detailed reporting requirements
Total commemorative coins	Coins that are not commonly used to make payments. They meet at least one of the following three criteria:
	a) Coins have legal tender status (in the country of issue) but are not produced with a view to their being used as a means of payment.
	b) Coins are issued at a price above their face value and are not intended for circulation. This criterion would exclude most coins that are made of precious metals, where the issue price will normally, but not always, exceed the face value. Circulation coins that are made available in special packages (sets or rolls of coins) should not fall under this criterion, despite being sold at a price above their face value, mainly as a result of their packaging.
	c) Coins have a non-standard denomination.
	For non-euro area countries, data on commemorative coins may be included in a memorandum item. For euro area countries, data on commemorative coins are not reported.
	Measurement: value of commemorative coins.
	Reference period: status at the end of the year.
	Currency: national.
	Reporting currency: national.
Total number of cards (irrespective of the	Total number of physical cards in circulation. These may have one or more of the following functions: cash, debit, credit, delayed debit, e-money. Cards with multiple functions should be counted only once in order to avoid double-counting. Cards issued by merchants (retailer cards) are not included, unless they have been issued in cooperation with a credit institution (co-branding).
number of functions on	Measurement: number of physical cards.
the card)	Reference period: status at the end of the year.
<b>110 141 4</b> )	See also the notes in section 2.1 above.
Total number/ value of	Total number/value of transactions with traditional payment instruments involving non-MFIs. Does not include the number/value of "Credits to/Debits from the account by simple book entry".
transactions with	Calculation: sum of the number/value of transactions for all sub-categories of payment instrument.
payment instruments	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: all.
	Reporting currency: national (euro for euro area countries).
Total	Total number/value of transactions sent in any given IFTS.
transactions sent	Breakdown by payment instrument
	In the case of TARGET components, no breakdown by payment instrument is provided, since TARGET only processes credit transfers.
	In the case of non-TARGET payment systems, the following breakdown by category of payment instrument is provided, where applicable to the system:  - "Credit transfers"
	- "Direct debits"
	- "Card payments"
	- "ATM transactions" (if these can be distinguished)
	- "E-money transactions"
	- "Cheques"
	- "Other payment instruments".
	Geographical breakdowns
	For TARGET components, a geographical breakdown is provided according to the nationality of the TARGET component (see "TARGET component"):
	- "Transactions sent within the same TARGET component"
1	- "Transactions sent to another TARGET component".
	For non-TARGET payment systems, no geographical breakdown is provided.
	Measurement: number/value of transactions.

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Term	Detailed reporting requirements
	Reference period: total for the year.
	Transaction currency: all (euro for TARGET components)
	Reporting currency: national (euro for TARGET components and for euro area countries).
	Counterpart area: not applicable.
	Counterpart sector: unspecified sector.
Transactions	Total number/value of all transactions received in any given TARGET component from all
received from another TARGET component	other TARGET components. No further geographical breakdown is provided.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: euro.
	Reporting currency: euro.
	Counterpart area: EU27
	Counterpart sector: another component of the same system.
	See also "TARGET component".
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Transactions sent to a euro area TARGET component	Total number/value of transactions sent from a TARGET component to a euro area TARGET component.
	Sub-category of "Transactions sent to another TARGET component".
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: euro.
	Reporting currency: euro.
	Counterpart area: euro area.
	Counterpart sector: another component of the same system.
	See also "TARGET component".
Transactions sent to a non-euro	Total number/value of transactions sent from a TARGET component to a non-euro area TARGET component.
	Sub-category of "Transactions sent to another TARGET component".
area TARGET	Measurement: number/value of transactions.
component	Reference period: total for the year.
•	Transaction currency: euro.
	Reporting currency: euro.
	Counterpart area: EU excluding euro area and reference area.
	Counterpart sector: another component of the same system.
	See also "TARGET component".
Transactions sent to another TARGET component	Total number/value of all transactions sent in any given TARGET component to another TARGET component.
	The following breakdown of data is provided:
	- Transactions sent to a euro area TARGET component
	- Transactions sent to a non-euro area TARGET component
	If available, data for transactions received are reported in the memorandum item "Transactions received from another TARGET component", with no further geographical
	breakdown.  Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: euro.
	Reporting currency: euro.
	Counterpart area: EU27.
	Counterpart sector: another component of the same system.  See also "TARGET component".
	500 also Tricoli component.

Term	Detailed reporting requirements
Transactions sent within the same TARGET component	Total number/value of all transactions sent in any given TARGET component to a participant of that TARGET component, without the use of any other TARGET component.
	Measurement: number/value of transactions.
	Reference period: total for the year.
	Transaction currency: euro.
	Reporting currency: euro.
	Counterpart area: EU27
	Counterpart sector: same component of the same system.
	See also "TARGET component".
Transferable deposits	Transferable deposits are those deposits within the category "overnight deposits" which are directly transferable on demand to make payments to other economic agents by commonly used means of payment, such as credit transfer and direct debit, possibly also by credit or debit card, e-money transactions, cheques, or similar means, without significant delay, restriction or penalty. Deposits that can only be used for cash withdrawal and/or deposits from which funds can only be withdrawn or transferred through another account of the same owner are not to be included as transferable deposits. (Regulation (EC) No 25/2009 of the European Central Bank of 19 December 2008 concerning the balance sheet of the monetary financial institutions sector (Recast) (ECB/2008/32), Annex II, Part 2, 9.1a). Please note that the instrument "transferable deposits" as defined in ESA 95/2010 is equivalent to "overnight deposits" as defined in the context of Payments Statistics.
Value of overnight deposits (held by non-MFIs)	Value of overnight deposits held by non-MFIs. See also "Overnight deposits".
	Value of overnight deposits includes all deposits held by non-MFIs at MFIs.
	Measurement: value of deposits.
	Reference period: status at the end of the year.
	Currency: all.
	Reporting currency: national (euro for euro area countries).
	Counterpart area: world as a whole.
	Counterpart sector: non-MFIs.