



BANCA D'ITALIA  
EUROSISTEMA

# Supplements to the Statistical Bulletin

Monetary and Financial Indicators

Payment System

New Series

Volume XXIII - 28 October 2013

Number

54



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## Methods of payment available to customers

**Table 1**  
**TSP00011**

### Points of access to the payments system

(stocks; numbers)

	Banks 1100010							Post Office 50092	
	Number	Number of branches	Number of ATMs in operation				Number of POS terminals in operation	Number of branches	Number of POS terminals in operation
			Branch ATMs		Other ATMs o in luogo pubblico				
			Cash dispenser	Multi-function	Cash dispenser	Multi-function			
	30990003	30990009	324102	324104	1700828	1700830	1700808	2608000	1700808
2004 .....	778	30,944	6,539	21,535	1,743	6,950	974,851	13,827	32,686
2005 .....	783	31,501	5,982	24,436	1,107	6,014	1,010,539	12,994	34,502
2006 .....	793	32,338	7,480	25,983	1,225	5,370	1,131,860	12,979	35,927
2007 .....	806	33,229	7,038	29,540	1,549	5,713	1,182,088	12,985	37,289
2008 .....	799	34,146	4,014	34,840	1,261	7,535	1,294,874	13,031	39,613
2009 .....	788	34,036	2,837	36,678	1,203	7,674	1,401,154	14,167	50,081
2010 .....	760	33,640	3,268	32,664	1,265	7,681	1,445,361	14,349	51,148
2011.....	740	33,607	3,098	33,629	1,354	7,466	1,381,879	13,308	52,079
2012 .....	706	32,875	2,200	36,147	281	5,179	1,457,927	13,160	52,769

## Methods of payment available to customers

**Table 2**  
**TSP00213**

### Bank of Italy bank drafts

(flows; numbers in thousands - amounts in millions of euros)

	Issued						Paid	
	Ordinary		Special		Total		Number	Amount
	Number	Amount	Number	Amount	Number	Amount		
	2600870	2600872	2600880	2600882	2609016	2609018	2600890	2600892
2010 - 3rd qtr.....	29	668.1	..	0.1	29	668.2	88	754.3
4th " .....	42	659.3	93	192.4	135	851.7	180	755.9
2011 - 1st qtr.....	16	409.9	5	15.7	21	425.6	57	546.0
2nd " .....	25	384.3	59	103.2	83	487.4	30	413.2
3rd " .....	23	395.9	3	29.3	26	425.2	70	497.6
4th " .....	38	573.9	33	47.7	71	621.6	78	512.3
2012 - 1st qtr.....	16	263.4	92	216.1	109	479.5	56	451.4
2nd " .....	24	178.7	..	0.8	24	179.4	89	343.3
3rd " .....	22	140.2	..	..	22	140.2	31	144.9
4th " .....	33	228.7	162	284.1	195	512.8	157	392.0
2013 - 1st qtr.....	15	119.7	35	49.7	50	169.5	97	282.2
2nd " .....	26	176.3	2	17.0	28	193.2	43	205.1

## Methods of payment available to customers

**Table 3**  
**TSP00220**

### Payment services and instruments

(flows; numbers and amounts)

	Bank cheques	Bank drafts	Credit transfers		Collection orders			Debit card payments at POS terminals	Total
				of which: paperless	Direct debits	RIBA and MAV	Bills of exchange		
	292702	1700832	1700834	304722	304902	1700836	305102	326912	1700838
(thousands)									
2011 - 3rd qtr.....	59,078	9,684	285,588	120,318	145,854	67,885	3,888	242,795	814,772
4th " .....	65,926	11,190	355,005	134,169	155,942	64,802	4,154	269,016	926,035
2012 - 1st qtr.....	59,088	9,819	322,812	128,097	145,972	78,853	3,917	257,017	877,478
2nd " .....	61,259	9,533	328,474	131,523	151,645	71,246	3,896	261,628	887,681
3rd " .....	56,443	8,216	285,329	120,951	142,984	72,437	3,756	269,721	838,885
4th " .....	61,107	10,221	324,654	136,778	161,671	65,823	3,652	303,153	930,282
2013 - 1st qtr.....	55,517	8,732	308,409	134,520	153,954	73,872	3,702	303,211	907,397
2nd " .....	56,604	8,679	301,623	136,276	157,721	69,729	3,591	311,997	909,944
	292704	1093002	1093004	304732	304912	1093006	305112	326914	1093010
(millions of euros)									
2011 - 3rd qtr.....	129,935	54,283	2,001,097	977,351	91,909	137,906	39,145	16,117	2,470,392
4th " .....	142,531	70,662	2,029,567	1,031,706	94,512	134,785	40,720	18,675	2,531,452
2012 - 1st qtr.....	124,663	50,363	1,927,545	947,442	88,623	158,356	37,167	17,284	2,404,001
2nd " .....	121,468	51,105	1,897,260	943,656	87,736	140,419	35,052	17,618	2,350,658
3rd " .....	112,362	42,988	1,827,624	967,695	94,497	143,380	33,221	17,745	2,271,816
4th " .....	125,898	50,901	2,200,655	1,211,985	114,569	130,854	31,073	21,051	2,675,000
2013 - 1st qtr.....	107,204	42,722	1,788,819	976,116	84,930	142,732	32,138	18,744	2,217,288
2nd " .....	103,674	40,470	1,856,853	1,014,250	91,975	129,549	30,731	19,932	2,273,184

## Methods of payment available to customers

**Table 4**  
**TSP60100**

### Payment cards

(stocks; numbers in thousands)

	Credit cards in use			Debit cards			Multi-purpose prepaid cards
	12	of which:			of which:		
		Personal 1	Corporate 2		Cash withdrawals only	Cash withdrawals and POS payments	
	1700840	1700840	1700840	1700842	1700844	1700846	1700848
2010 .....	14,626	13,022	1,604	37,352	1,179	36,174	12,362
2011 .....	13,609	12,189	1,420	39,079	1,528	37,550	14,203
2012 .....	13,543	12,102	1,441	41,238	1,531	39,707	18,804

## Methods of payment available to customers

**Table 5**  
**TSP00224**

### Home and corporate banking services

(stocks; number of users)

i	Information services		Information and transaction services		Total	Businesses using corporate banking services
	Households	Businesses	Households	Businesses		
	1700818	1700820	1700822	1700824	1700826	326500
2010 .....	5,386,083	361,208	23,811,822	1,958,603	31,517,716	1,037,724
2011 .....	5.379.185	369.433	23.150.909	1.966.373	30.865.900	1.295.888
2012 .....	3,318,052	372,151	24,281,584	2,421,926	30,393,713	1,706,431



## Methods of payment available to customers

**Table 6**  
**TSP80000**

### Payments by credit card

(flows; numbers in thousands - amounts in millions of euros)

	Number		Amount	
	Personal	Corporate	Personal	Corporate
	1	2	1	2
	46468008	46468008	46468009	46468009
2010 .....	498,795	88,861	46,320	10,453
2011 .....	512,240	73,517	46,745	8,855
2012 .....	532,333	75,321	46,835	9,484

## Methods of payment available to customers

**Table 7**  
**TSP20100**

### Rejected cheques by location of issuer - flows

(numbers; millions of euros)

	North-East		North-West		Centre		South and Islands		Italy and Abroad	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
	2610001	2610002	2610001	2610002	2610001	2610002	2610001	2610002	2610001	2610002
<b>Cheques rejected for lack of funds</b>										
2013 - Apr.....	2,472	12.5	4,001	16.5	5,928	22.9	14,301	50.8	27,334	105.8
May .....	2,934	16.2	4,766	19.5	7,096	28.2	15,655	52.9	31,244	120.0
June .....	2,273	11.9	4,070	15.4	5,522	26.5	12,990	45.8	25,586	102.8
July.....	2,319	12.7	4,370	16.2	5,850	24.3	14,083	42.9	27,348	99.3
Aug.....	2,520	14.2	4,336	19.3	5,627	23.5	14,107	44.9	27,394	105.5
Sept.....	2,249	14.2	4,188	17.2	5,621	21.6	13,393	41.4	26,165	96.5
	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004
<b>Cheques rejected for lack of authorization</b>										
2013 - Apr.....	900	4.7	1,632	7.1	2,453	10.7	6,678	26.2	11,921	49.9
May .....	924	5.1	1,757	7.5	2,606	10.3	7,007	24.5	12,558	48.5
June .....	765	4.2	1,506	8.1	2,169	9.2	5,795	22.9	10,466	45.4
July.....	929	5.5	1,739	9.0	2,357	11.6	6,963	27.2	12,277	54.3
Aug.....	818	4.5	1,562	5.0	2,228	7.9	6,573	25.5	11,493	44.1
Sept.....	792	3.8	1,274	12.2	1,858	7.9	5,446	18.3	9,610	43.0

## Methods of payment available to customers

**Table 8**  
**TSP30100**

### Rejected cheques by location and economy sector of issuer

(millions of euros; average in euros; number of cheques; June 2013)

Sector and geographical area		Rejected for lack of funds		Rejected for lack of authorization		Total			
		Number	Amount	Number	Amount	Number	Amount	Average amount	Revocations of authorizations
		2610001	2610002	2610003	2610004	2610005	2610006	2610007	2610008
<b>North-East .....</b>	<b>20002</b>	<b>16,174</b>	<b>86.7</b>	<b>5,563</b>	<b>31.7</b>	<b>21,737</b>	<b>118.4</b>	<b>5,446</b>	<b>7,029</b>
Households .....	60	6,621	23.2	2,504	11.0	9,125	34.2	3,744	3,988
Non-financial enterprises.	2415	9,464	62.9	3,027	20.6	12,491	83.4	6,680	2,979
Other .....	1388	89	0.7	32	0.1	121	0.8	6,348	62
<b>North-West .....</b>	<b>20001</b>	<b>27,660</b>	<b>116.3</b>	<b>10,618</b>	<b>50.5</b>	<b>38,278</b>	<b>166.7</b>	<b>4,355</b>	<b>13,765</b>
Households .....	60	15,968	42.3	6,201	19.9	22,169	62.2	2,805	9,558
Non-financial enterprises	2415	11,489	73.2	4,359	30.4	15,848	103.6	6,538	4,083
Other .....	1388	203	0.7	58	0.2	261	0.9	3,432	124
<b>Centre .....</b>	<b>20003</b>	<b>39,776</b>	<b>167.3</b>	<b>14,955</b>	<b>63.7</b>	<b>54,731</b>	<b>230.9</b>	<b>4,220</b>	<b>16,012</b>
Households .....	60	18,723	53.0	7,020	19.5	25,743	72.5	2,817	10,073
Non-financial enterprises	2415	20,669	113.2	7,846	43.8	28,515	157.0	5,505	5,762
Other .....	1388	384	1.1	89	0.3	473	1.5	3,086	177
<b>South and Islands ...</b>	<b>23004</b>	<b>95,165</b>	<b>339.3</b>	<b>42,366</b>	<b>169.3</b>	<b>137,531</b>	<b>508.6</b>	<b>3,698</b>	<b>37,490</b>
Households .....	60	50,205	111.9	22,310	56.2	72,515	168.1	2,318	25,193
Non-financial enterprises	2415	44,286	225.3	19,847	112.6	64,133	337.9	5,269	11,931
Other .....	1388	674	2.1	209	0.4	883	2.6	2,891	366
<b>Italy and abroad .....</b>	<b>19998</b>	<b>183,292</b>	<b>728.5</b>	<b>75,090</b>	<b>322.2</b>	<b>258,382</b>	<b>1,050.7</b>	<b>4,066</b>	<b>76,209</b>
Households .....	60	93,824	236.5	38,918	109.7	132,742	346.3	2,609	50,045
Non-financial enterprises	2415	88,073	486.9	35,750	211.3	123,823	698.2	5,639	25,396
Other .....	1388	1,395	5.0	422	1.2	1,817	6.2	3,423	768

## Interbank exchange and settlement circuits

**Table 9**  
**TSP00034**

### The BI-REL/TARGET2 - Bank of Italy real-time gross settlement system

(number of participants; end of period data)

	Holder of centralized accounts			Holders of intraday advance accounts	Holders of centralized accounts	Memorandum items		
	Direct	Indirect				Bank whose compulsory reserves are maintained by another bank	Co-management of accounts	
		of which: active	of which: passive				4030020	of which: representing banks
	4280010	4280020	4280030	4230010	4210010	4140020	4030020	4030010
	26090551	26090551	26090551	26090551	26090551	26090551	26090551	26090551
2009 .....	100	379	-	88	131	606	95	19
2010 .....	102	360	-	90	126	584	90	18
2011 .....	101	340	-	90	120	567	82	19
2012 .....	103	323	-	90	106	529	76	19

## Interbank exchange and settlement circuits

**Table 10**  
**TSP00032**

### Clearing system

(number of participant; end of period data)

	National Clearing			Securities settlement		
	4040010	Retail	Local clearingi	Banks	SIM and foreign investment firms	Brokers and dealers
		4050010	4060010			
	26090561	26090561	26090561	26090561	26090561	26090561
2009 .....	92	92	49	-	-	-
2010 .....	89	89	44	-	-	-
2011 .....	89	89	42	-	-	-
2012 .....	87	87	41	-	-	-

# Interbank exchange and settlement circuits

**Table 11**  
**TSP00341**

## The BI-COMP clearing system (BI-COMP)

(amounts in billions of euros)

	Gross flows					Multilateral balances
	Local Clearing	Retail	Electronic Memoranda	Wholesale	Total	
	26090309	26090329	2600012	2600022	26090349	2601302
2010 .....	377	2,670	-	-	3,049	465
2011 .....	315	2,784	-	-	3,098	486
2012 .....	263	2,530	-	-	2,793	411
2012 - Oct. ....	23	223	-	-	246	33
Nov. ....	20	198	-	-	218	31
Dec. ....	22	233	-	-	255	47
2013 - Jan. ....	22	207	-	-	228	31
Feb. ....	19	193	-	-	212	31
Mar. ....	18	187	-	-	205	30
Apr. ....	19	214	-	-	233	38
May ....	20	201	-	-	221	32
June ....	17	187	-	-	204	30
July ....	20	225	-	-	245	40
Aug. ....	14	166	-	-	179	30
Sept. ....	15	184	-	-	199	34

# Interbank exchange and settlement circuits

**Table 12**  
**TSP00343**

## Gross settlement (BI-REL/TARGET2-Bank of Italy)

(amounts in billions of euros)

	Total									
	1509	of which:								
		Interbank			Customers		Multilateral balances of ancillary systems	Operations with the Bank of Italy		
		of which:		1412	of which : cross-border	1414		of which:		
		cross-border	e-MID					Monetary policy	Treasury	
	1509	1410	1411	592	1412	1413	1414	1501	1415	1416
	26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581
2012 - Dec....	3,716.1	2,502.7	1,660.7	107.1	262.7	120.6	387.3	563.5	-	-
2013 - Jan. ...	4,043.1	2,849.6	1,818.2	80.3	251.1	120.3	456.3	486.2	-	-
Feb....	3,756.4	2,606.4	1,713.9	69.5	210.2	95.7	411.3	528.5	-	-
Mar. ...	3,807.1	2,704.0	1,813.0	77.1	215.5	104.4	419.8	467.8	-	-
Apr.....	4,285.3	3,016.3	2,006.3	91.1	261.2	127.6	451.1	556.8	-	-
May ...	4,430.4	3,203.3	2,107.0	91.3	236.8	114.1	497.9	492.4	-	-
June ..	4,187.7	2,944.3	1,889.1	82.7	232.4	107.5	457.2	553.7	-	-
July....	4,311.7	3,103.0	2,040.2	82.3	247.1	112.7	461.3	500.3	-	-
Aug....	3,568.1	2,507.6	1,698.3	67.8	180.5	83.3	428.4	451.6	-	-
Sept...	3,889.1	2,800.5	1,883.8	64.2	221.9	106.6	406.8	459.9	-	-

**Interbank exchange and settlement circuits**
**Table 13**  
**TSP00035**
**Payments channeled through BI-REL and TARGET2-Bank of Italy and intraday liquidity**
*(flows; numbers and amounts in billions of euros; average time in minutes)*

	Total				queued payments		Credit line available to participants	Average use
	Value	Volume	of which: debit		Average value	Average queuing time		
			Value	Volume				
	26090581	26090591	26090522	26090532	26090542	26090552	26090562	26090572
2010 .....	44,208.3	12,406,453	-	-	-	-	53.6	7.2
2011 .....	44,258.1	12,822,327	-	-	-	-	50.0	4.9
2012 .....	42,007.9	13,773,538	-	-	-	-	94.3	2.6
2012 - Oct. ....	4,081.2	1,292,827	-	-	-	-	110.3	2.7
Nov. ....	3,645.7	1,173,496	-	-	-	-	106.1	2.5
Dec. ....	3,716.1	1,220,362	-	-	-	-	107.6	2.5
2013 - Jan. ....	4,043.1	1,294,892	-	-	-	-	106.1	2.9
Feb. ....	3,756.4	1,219,432	-	-	-	-	98.7	2.2
Mar. ....	3,807.1	1,268,335	-	-	-	-	106.5	2.3
Apr. ....	4,285.3	1,400,432	-	-	-	-	106.7	3.6
May .....	4,430.4	1,407,276	-	-	-	-	107.6	4.6
June .....	4,187.7	1,292,750	-	-	-	-	114.0	4.8
July .....	4,311.7	1,421,034	-	-	-	-	121.2	4.1
Aug. ....	3,568.1	1,060,880	-	-	-	-	117.9	3.8
Sept. ....	3,889.1	1,218,847	-	-	-	-	108.9	3.7

# Interbank exchange and settlement circuits

**Table 14**  
**TSP00037**

## Payments channeled through the Local Clearing subsystem

(gross flows)

	Banking system		Bank of Italy		Provincial State Treasury		Post Office		Total	
	11010		1000		50021		50092		82720	
	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit
	26090288	26090308	26090288	26090308	26090288	26090308	26090288	26090308	26090288	26090308
(in thousands)										
2010 .....	49,111	50,235	245	2	-	32	2,538	1,624	51,893	51,893
2011 .....	38,637	39,509	161	2	-	35	2,229	1,480	41,026	41,026
2012 .....	33,228	34,372	249	1	-	35	2,196	1,265	35,673	35,673
2012 - Oct. ....	2,798	2,889	8	..	-	3	180	95	2,987	2,987
Nov. ....	2,499	2,585	9	..	-	3	169	89	2,677	2,677
Dec. ....	2,803	2,984	105	..	-	3	179	100	3,087	3,087
2013 - Jan. ....	2,658	2,749	32	..	-	3	169	108	2,860	2,860
Feb. ....	2,238	2,304	7	..	-	3	148	86	2,393	2,393
Mar. ....	2,166	2,252	25	..	..	3	150	87	2,341	2,341
Apr. ....	2,387	2,470	11	..	-	3	163	89	2,562	2,562
May ....	2,923	3,035	8	..	-	3	199	92	3,130	3,130
June ....	2,251	2,334	8	..	-	2	143	66	2,402	2,402
July ....	2,661	2,753	16	..	..	3	166	86	2,842	2,842
Aug. ....	1,817	1,885	15	..	-	3	122	66	1,954	1,954
Sept. ....	2,092	2,167	15	..	-	2	133	71	2,240	2,240
	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309
(in billions of euros)										
2010 .....	339.8	362.3	2.8	..	-	5.4	34.3	9.4	376.8	376.8
2011 .....	281.6	301.8	1.6	..	-	4.5	31.9	9.0	315.1	315.1
2012 .....	234.9	248.9	1.3	..	-	4.2	26.8	9.5	262.9	262.9
2012 - Oct. ....	20.6	21.7	..	..	-	0.4	2.2	0.7	22.8	22.8
Nov. ....	18.1	19.2	0.1	..	-	0.4	2.0	0.6	20.2	20.2
Dec. ....	19.9	21.2	0.3	..	-	0.2	2.0	0.7	22.2	22.2
2013 - Jan. ....	19.7	20.4	0.1	..	-	0.5	1.9	0.8	21.7	21.7
Feb. ....	17.0	17.8	..	..	-	0.3	1.8	0.8	18.9	18.9
Mar. ....	16.3	17.0	0.1	..	..	0.3	1.7	0.8	18.1	18.1
Apr. ....	17.4	18.1	0.1	..	-	0.4	2.0	0.9	19.4	19.4
May ....	17.9	18.9	0.1	..	-	0.4	2.0	0.7	20.0	20.0
June ....	15.4	16.3	0.1	..	-	0.3	1.7	0.6	17.2	17.2
July ....	17.9	19.0	0.1	..	..	0.3	2.0	0.7	20.0	20.0
Aug. ....	12.4	13.0	..	..	-	0.3	1.5	0.5	13.9	13.9
Sept. ....	13.7	14.6	0.1	..	-	0.2	1.6	0.5	15.4	15.4



# Clearing and settlement of securities transactions

**Table 15**  
**TSP00038**

## Payments channeled through the Retail subsystem

(gross flows)

	Bancomat and electronic purses	Cheque truncation	Collection orders	Credit transfers and money orders	Transactions with Monte Titoli	Electronic notification of unpaid cheques	Total
	1302	1304	303	1306	1308	315	1301
	26090328	26090328	26090328	26090328	26090328	26090328	26090328
(thousands)							
2010 .....	897,473	201,525	508,076	379,015	194	2,945	1,989,227
2011 .....	949,572	197,293	520,832	394,407	182	2,797	2,065,084
2012 .....	1,089,183	190,482	521,562	409,028	183	2,794	2,213,232
2012 - Oct. ....	99,536	17,436	47,903	36,747	17	258	201,897
Nov. ....	89,417	15,372	40,120	34,530	13	236	179,687
Dec. ....	111,780	16,599	44,739	39,579	16	216	212,928
2013 - Jan. ....	93,613	15,457	44,336	34,079	14	261	187,761
Feb. ....	82,768	13,540	44,122	33,108	12	206	173,756
Mar. ....	85,503	14,031	40,013	32,451	13	206	172,216
Apr. ....	101,740	15,213	46,915	35,274	20	216	199,377
May ....	98,611	15,322	42,970	33,661	25	233	190,822
June ....	92,634	14,044	42,322	31,820	12	188	181,019
July ....	113,440	16,957	47,685	35,242	23	225	213,571
Aug. ....	96,481	11,469	43,583	26,962	12	169	178,676
Sept. ....	101,860	13,194	44,258	28,449	21	155	187,937
	26090329	26090329	26090329	26090329	26090329	26090329	26090329
(billions of euros)							
2010 .....	76.5	332.8	678.0	1,465.3	105.3	12.3	2,670.7
2011 .....	79.8	351.2	719.2	1,523.1	97.8	11.6	2,783.0
2012 .....	89.8	301.2	694.8	1,343.3	89.4	10.8	2,529.3
2012 - Oct. ....	8.1	27.0	61.6	117.6	7.7	0.9	222.9
Nov. ....	7.1	23.5	52.5	109.2	5.0	0.9	198.2
Dec. ....	9.3	26.6	56.0	135.7	4.4	0.8	232.8
2013 - Jan. ....	7.6	23.5	59.9	104.2	10.6	0.9	206.6
Feb. ....	6.5	21.3	55.3	103.4	5.4	0.8	192.7
Mar. ....	6.8	21.7	51.0	100.0	6.5	0.7	186.7
Apr. ....	8.1	23.7	55.3	111.6	14.3	0.8	213.7
May ....	7.8	23.6	53.8	105.5	9.3	0.8	200.8
June ....	7.4	21.8	49.2	101.5	5.9	0.7	186.5
July ....	9.0	26.8	61.4	117.3	10.1	0.8	225.3
Aug. ....	7.8	16.9	50.0	86.5	3.8	0.6	165.5
Sept. ....	8.0	19.2	55.2	90.4	10.6	0.5	183.9

## Clearing and settlement of securities transactions

**Table 16**  
**TSP00042**

### Central securities depository - Monte Titoli S.p.A.

(stocks; numbers of participants)

	Banks	Italian and foreign investment firms	Broker and dealers	Foreign CSDs	Issues	Other	Total
	26090523	26090533	26090543	26090553	26090563	26090573	26090513
2010 .....	153	18	1	9	2,190	115	2,486
2011 .....	134	19	1	9	2,184	112	2,459
2012 .....	118	19	1	9	2,159	110	2,416

## Clearing and settlement of securities transactions

**Table 17**  
**TSP00044**

### Central securities depository - Monte Titoli S.p.A.

(stocks; amounts in billions of euros)

	Shares and units of open-end investment	Warrants	Government securities	Convertible bonds	Bonds issued by banks	Bonds issued by non-banks	Foreign securities	Sub-deposited securities		Total
	26090555	26090565	26090525	26090575	26090504	26090514	26090524	26090534	of which: foreign securities 26090544	26090554
2011 - 4th qtr...	175.9	2.7	1,538.0	4.8	671.9	298.1	23.9	125.3	125.3	2,840.5
2012 - 1st qtr...	201.9	3.2	1,569.6	4.4	733.4	286.3	25.6	133.5	133.5	2,957.9
2nd " .....	196.1	3.4	1,591.3	4.0	724.2	287.2	23.3	130.1	130.1	2,959.6
3rd " .....	179.3	4.2	1,603.5	4.0	743.3	283.3	25.8	125.3	125.3	2,968.7
4th " .....	179.6	4.0	1,594.3	3.9	747.0	286.4	25.4	113.4	113.4	2,954.2
2013 - 1st qtr...	179.0	3.5	1,643.2	8.2	740.3	272.5	27.8	106.0	106.0	2,980.5
2nd " .....	176.5	4.5	1,685.5	8.2	723.9	274.0	27.1	104.0	104.0	3,003.6
3rd " .....	176.6	5.0	1,683.4	7.8	689.2	283.2	25.2	99.3	99.3	2,969.8

**Table 18**  
**TSP00043**

### Government securities deposited

(stocks; amounts in billions of euros)

	BOTs	CTZs	BTPs	CCTs	CTEs	Total
	100101	100107	100103	100102	100104	1000801
	2600590	2600590	2600590	2600590	2600590	2600590
2011 - 4th qtr...	131.7	67.7	1,194.9	143.7	-	1,538.0
2012 - 1st qtr...	161.5	70.6	1,205.2	132.4	-	1,569.7
2nd " .....	159.6	67.6	1,229.5	134.6	-	1,591.3
3rd " .....	164.7	66.3	1,236.9	135.6	-	1,603.5
4th " .....	151.1	61.3	1,259.2	122.6	-	1,594.2
2013 - 1st qtr...	156.8	74.7	1,285.1	126.7	-	1,643.3
2nd " .....	163.3	71.8	1,315.6	134.9	-	1,685.5
3rd " .....	163.8	70.0	1,325.3	124.3	-	1,683.4

## METHODOLOGICAL APPENDIX

### GENERAL INDICATIONS

This supplement is prepared by the Market and Payment System Oversight Department and contains: 8 tables on how households and firms use the retail payment services and instruments provided or issued by banks and non-banks; 7 tables on the Bank of Italy's BI-COMP, BI-REL up to 16th May 2008 and afterwards TARGET2 interbank payment clearing and settlement systems, with data on the number of bank and non-bank participants and the volume of transactions; 3 tables on the securities sector, with data on central securities depositories. Table 1 contains time series on the physical points of access - banks and post offices - to the supply of payment services and instruments. Table 2 gives information on the issue and payment of Bank of Italy bank drafts. Tables 3 to 6 contain data, some estimated, on the use of retail payment services and instruments. Tables 7 and 8 include data on the CAI (Interbank Database on Irregular Cheques and Payment Cards). The information regards the flows and stock of rejected cheques for lack of funds or authorization, broken down by geographical area and sector of economic activity. Tables 9 to 15 cover the Bank of Italy's BI-COMP and, until the 16th of May 2008, BI-REL interbank clearing and settlement systems, with information on the participation of banks and non-banks and on the volumes handled and settled. Tables 12 and 13 contain the available information regarding the activity on TARGET2-Bank of Italy of Italian participants. Tables 16 to 18 give information on the securities sector. In particular, the series cover securities deposited in Italy. For a more detailed definition of the items involved, see the Glossary section in the Appendix to the Bank of Italy's Annual Report in Italian. Stocks are end-of-period data. Unless otherwise indicated, the series include transactions involving residents and non-residents in lire and foreign currency. Discrepancies in totals are caused by rounding; the most recent data in Table 1 and Tables 3 to 6 may also reflect revisions in the reports sent by banks and by Ente Poste S.p.A..

### NOTES TO THE TABLES

*The order of the tables in the following notes is based on their code numbers. The notes to each table are set out below; together with references to the "Notes to the classification variables" section where appropriate.*

**TSP00011 - POINT OF ACCESS TO THE PAYMENT SYSTEM**

The points of access to the payment system are the physical places where it is possible to use payment services. The table refers to ATMs (Automated Teller Machines) and POS terminals (Points of sale) pertaining to reporting institutions. ATMs and POS terminals are considered active if they are used at least once a year. ATMs permit a variety of banking transactions to be carried out: cash dispensers only permit cash withdrawals, whereas multi-function ATMs allow customers to deposit cash and cheques, obtain information on their accounts, make credit transfers and pay utility bills. Branch ATMs are located inside or outside bank branches. Bank POS terminals are installed at retail and service outlets and allow cardholders to pay for goods and services automatically. Post office POS terminals allow transactions to be carried out with Bancomat cards issued by banks.

**TSP00032 - CLEARING SYSTEMS: NUMBER OF DIRECT PARTICIPANTS**

The item "National Clearing" comprises the operators that participate in at least one of the subsystems of this procedure and settle their multilateral balances on their centralized accounts. In 1997 four subsystems were involved in the procedure ("Local Clearing", "Retail", "Electronic Memoranda", and "Wholesale"). The "Electronic Memoranda" subsystem was discontinued in November 1998. The applications of the "Wholesale" subsystem were gradually transferred to the BI-REL gross settlement system; this process was completed in January 1998.

**TSP00034 - THE BI-REL/TARGET2 - BANK OF ITALY REAL TIME GROSS SETTLEMENT SYSTEM: NUMBER OF PARTICIPANTS**

Direct participants in the system are holders of settlement accounts, they access to all facilities and they can enter their own transactions on indirect participants' behalf. Passive indirect participants do not hold any settlement account and they settle their transactions via a direct participant. Active indirect participants do not hold a settlement account, they settle their transactions via a direct participant but, pursuant to a bilateral agreement with a direct participant, they are entitled to send and receive payments in the system and they access to a limited number of the system's facilities. Intraday

overdraft account holders can draw on the Bank of Italy's intraday liquidity facility to facilitate the real-time settlement of transactions on centralized accounts; intraday credit requires collateral in the form of securities. Indirect participants, both active and passive, and other agents not participating in system are eligible to hold centralised settlement accounts, external to the gross settlement system. Banks with indirect reserves are banks whose compulsory reserves are maintained by other banks; indirect reserves were introduced at the start of the third stage of Economic and Monetary Union. Co-management refers to the situation whereby the holder of a centralized account confers the power of managing the account to another account holder (the co-manager). The co-manager needs to hold a settlement account while the co-managed needs to hold a centralised account. From the 19th of May 2008, date on which TARGET2 went live indirect participants cannot be classified as "active" or "passive".

**TSP00035 - PAYMENTS CHanneled THROUGH BI-REL AND TARGET2-BANK OF ITALY AND INTRADAY LIQUIDITY: NUMBERS AND AMOUNTS**

Total payments comprise all the transactions settled on banks' centralized accounts, net of clearing credit balances. Compared with the total, the debit component does not include transactions credited by the Bank of Italy. Average queuing time is the simple average of the queuing times (in minutes) of all debit payments. The credit line available to participants is equal to the average availability on overdraft accounts; this is the same as the value of the collateral given in securities, reduced by a suitable percentage. The Eurosystem has not yet completed the definition of the classification methodology of some items regarding TARGET2.

**TSP00037 - PAYMENTS CHanneled THROUGH THE LOCAL CLEARING SUBSYSTEM: NUMBERS AND AMOUNTS**

Gross flows of payments settled through the "Local Clearing" subsystem. These comprise the credit and debit items of each category of participants in the subsystem vis-à-vis all the other categories.

### **TSP00038 - PAYMENTS CHanneled THROUGH THE RETAIL SUBSYSTEM: NUMBERS AND AMOUNTS**

Gross flows of payments settled through the "Retail" subsystem. These comprise the credit and debit items of participants in the subsystem, divided by type of transaction. Each transaction, which is recorded in the clearing accounts of both the creditor and the debtor, is considered only once. Since July 2001, the item "Bancomat and electronic purses" includes payments in respect of POS transactions carried out with Bancomat debit cards authorized to perform the "PagoBancomat" function.

### **TSP00042 - MONTE TITOLI SECURITIES DEPOSITORY: NUMBER OF PARTICIPANTS**

Number of holders of one or more securities accounts with Monte Titoli S.p.A. The item "Issuers" comprises those that are not included elsewhere in the table, exclusively as regards financial instruments they themselves issued and those issued by companies they controlled. The item "Other" comprises Cassa di compensazione e garanzia S.p.A., Borsa Italiana S.p.A., and international organizations.

### **TSP00043 - GOVERNMENT SECURITIES ON DEPOSIT: AMOUNTS**

Face value of the stock of government securities deposited with central securities depositories. In a decree issued on 23 August 2000 the Minister of the Treasury provided for the transfer of the running of the central government securities depository from the Bank of Italy to Monte Titoli S.p.A. The handover took place on 11 December 2000.

### **TSP00044 - SECURITIES DEPOSITED WITH 'MONTE TITOLI SPA': NUMBERS AND AMOUNTS**

Face value of the stock of securities deposited with the central securities depository run by Monte Titoli S.p.A. The figures for shares include the units of closed-end real-estate investment funds. On the occasion of the publication on 16 May 2006 of this edition of the "Supplements to the statistical bulletin - Payment System", Monte Titoli S.p.A. has updated the time series of warrants, as of the first quarter of 1998. The updated figures are evaluated by multiplying the number of securities deposited and subdeposited times the

conventional value of 0.30 euro. Foreign securities are securities issued by non-residents. As of the fourth quarter 2003 they also include shares and warrants. Subdeposited securities are securities subdeposited with foreign central securities depositories with which Monte Titoli S.p.A. has established bilateral operating links and, until the third quarter of 2000, Italian government securities subdeposited with the central government securities depository run by the Bank of Italy. During the fourth quarter of 2000, on 11 December, the running of this central securities depository was handed over to Monte Titoli S.p.A. in accordance with the decree issued on 23 August 2000 by the Minister of the Treasury. The data for 1998 are partly estimated.

### **TSP00213 - BANK OF ITALY BANK DRAFT**

Special drafts comprise those issued for personal income tax (IRPEF) and INPS (formerly ENPAS) severance payments to public-sector employees. Payments do not correspond to issues because they may refer to drafts issued in the preceding quarter and because some drafts may not generate a payment for a variety of reasons (returned to the tax authorities, lost, beneficiary not found, etc.).

### **TSP00220 - BANK PAYMENT SERVICES AND INSTRUMENTS: NUMBERS AND AMOUNTS**

Starting from March 2009 the data are drawn from the latest version of the accounting supervisory reports; as usual some components of the data are estimated. Bank cheques and ordinary postal cheques refer only to those used to make payments and thus do not include those used by account holders to withdraw cash. Credit transfers also include postal account deposits, post office giros and international postal money orders. The instructions for paperless credit transfers are transmitted electronically or inputted via ATMs. From March 2009 paperless credit transfers include the pension payments made by Poste SpA. In the case of direct debits, clients authorize their bank to accept debit orders from named sources; they include direct debits for instalments (RIDs) and those for regular payments (RIAs). The RIBA (Ricevuta bancaria elettronica) procedure serves for the collection of credits deriving from commercial transactions; the creditor delivers collection orders to its own bank which sends the information in electronic form to the banks indicated by the debtors. Under the MAV (Pagamento mediante avviso) electronic collection procedure customers receive a notice to pay that they can use to make payment at any

bank participating in the procedure or at a post office. Debit card payments at POS terminals comprise payments for the purchase of goods and services by means of automated equipment located on the premises of the commercial outlet that can be activated by the entry of the payer's PIN.

#### **TSP00224 - HOME AND CORPORATE BANKING SERVICES: NUMBER OF USERS**

Services provided electronically using direct links and bank and non-bank networks. Information services are those that only allow customers to receive information on their positions vis-à-vis the bank (account statements, the outcome of bill collections, etc.). Phone-banking services are included. Information and transaction services are those that allow customers both to receive information and to make payments. Corporate banking services allow firms not only to send payment and collection orders but also to receive information on their accounts with a number of banks. The figure for 2012 was affected by the processes of merger and reorganization that resulted in a redefinition of home banking services to households.

#### **TSP00341 - THE BI-COMP CLEARING SYSTEM: AMOUNTS**

Gross flows comprise the total credit (or debit) items presented by participants in the clearing system, with each transaction considered only once. The "Electronic memoranda" subsystem was discontinued in November 1998. The applications of the "Wholesale" subsystem were gradually transferred to the BI-REL gross settlement system; this process was completed in January 1998. The multilateral balances represent the imbalance of each member vis-à-vis all the other taken together. The balances of the Bank of Italy, the Provincial State Treasury and Ente Poste S.p.A. are included.

#### **TSP00343 - THE BI-REL AND TARGET2-BANK OF ITALY REAL TIME GROSS SETTLEMENT SYSTEMS: AMOUNTS**

Until the 16 May 2008 data relate to the payments settled through the BIREL system. Afterwards data refer to the payments settled through TARGET2-Bank of Italy. Domestic transactions -- both interbank and customer payments -- are calculated only once. Cross-border flows are calculated net of transactions concluded with Banca d'Italia. Interbank transactions include -- in addition to the items shown -- interbank transfers, the transfers executed

by Monte Titoli SpA to the gross settlement system participants to credit the amounts of coupons on government securities and government securities falling due, transactions executed through Express (the gross settlement system for securities transactions handled by Monte Titoli SpA) and the other interbank transfers among the gross settlement system participants. Cross-border interbank flows include the payments associated to the transactions carried out through the foreign-exchange settlement system CLS and those stemming from the multilateral clearing balances of the EURO1 system, managed by the Euro Banking Association (EBA) Clearing Company. Multilateral balances stemming from ancillary systems include the debit balances of the Local Clearing procedure and the net securities settlement system. As of July 2003 also credit balances are considered. The operations with Banca d'Italia include - in addition to the items shown - cash withdrawals/deposits by intermediaries at the Bank's branches, charges and fees debited to participants' accounts by the Bank, the repayment of coupons on government securities and government securities falling due pledged as collateral against central bank credit. Monetary policy operations include credit and debit payments associated with the settlement of open market operations and standing facilities. DVP Express transactions are also included. Government payments include electronic collection of taxes and contributions and electronic orders of payments, the other payments made on behalf of the State Treasury through automated procedures or through the Bank's branches.

#### **TSP20100 - REJECTED CHEQUES BY LOCATION OF ISSUER - FLOWS**

The data are taken from the Interbank Database on Irregular Cheques and Payment Cards. The amounts refer to the unpaid portion of the face value of cheques. Reporting of cheques rejected for lack of authorization began on June 2002 and of those rejected for lack of funds in August of that year. To ensure comparability of the two series, the published data for both begin in August 2002. Geographical area is defined as the province in which the revoked issuer is located. The sums of the figures relating to the geographical areas do not generally match the totals reported in the table, because the latter ones also include the data concerning the revoked issuers located abroad.

**TSP30100 REJECTED CHEQUES AND REVOKED AUTHORIZATIONS BY LOCATION AND ECONOMIC SECTOR OF ISSUER**

The data are taken from the Interbank Database on Irregular Cheques and Payment Cards. The amounts refer to the unpaid portion of the face value of cheques. Geographical area is defined as the province in which the revoked issuer is located. The sums of the figures relating to the geographical areas do not generally match the totals reported in the table, because the latter ones also include the data concerning the revoked issuers located abroad.

**TSP60100 - PAYMENT CARDS: NUMBERS**

The data refer to the universe of bank and non-bank issuers. Credit cards in use (i.e. used at least once during the year) include those that can be used for other purposes (as debit and cheque guarantee cards). The number of debit cards refers to those outstanding at the end of the

year issued by each declaring bank. Debit cards for cash withdrawals can only be used at ATMs. Prepaid cards ("electronic purses", i.e. sums loaded onto microchip cards) are those that can be used at different commercial outlets, so that single-purpose cards (such as prepaid telephone cards) are excluded, as are "limited- purpose" cards that can only be used at a limited range of commercial outlets. The number of prepaid cards refers to the cards issued by the issuers that are outstanding at the end of the year. It includes those that can be used for other purposes (as debit, credit and cheque guarantee cards).

**TSP80000 - PAYMENTS BY CREDIT CARDS**

The numbers and amounts of transactions carried out in Italy and abroad by holders of credit cards. Transactions carried out using corporate cards are settled on companies' bank accounts. The information refers to the universe of bank and non-bank issuers.



## GENERAL INFORMATION

- I - Unless indicated otherwise, figures have been computed by the Bank of Italy.
- II - Symbols and Conventions:
- the phenomenon in question does not occur;
  - .... the phenomenon occurs but its value is not known;
  - .. the value is known but is nil or less than half the final digit shown.
- Figures in parentheses in roman type () are provisional, those in parentheses in italics () are estimated.
- III - The tables are identified both by a number and by an alphanumeric code that defines the content of the table in the database in the electronic archive in which information to be released to the public is held. A similar code identifies the different aggregates shown in each table.
- IV - The methodological notes in the last part of the Supplement are identified by electronic codes that refer to the tables and, within each table, to the individual aggregates. Notes that refer to a single observation are also identified by the date of that observation.

## SUPPLEMENTS TO THE STATISTICAL BULLETIN

**Money and Banking** (monthly)

**The Financial Market** (monthly)

**The Public Finances, borrowing requirement and debt** (monthly)

**Balance of Payments and International Investment Position** (monthly)

**Financial Accounts** (quarterly)

**Payment System** (half yearly)

**Public Finance Statistics in the European Union** (half yearly)

**Local Government Debt** (annual)

**Household Wealth in Italy** (annual)

**Sample Surveys** (irregular)

**Methodological Notes** (irregular)

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