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Methodological Appendix

General information

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	1700850	1700852	1700828	1700830	1700808	2608000	1700808
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
2013	684	31,760	2,088	35,671	246	4,908	1,530,696	12,941	53,493
2014	663	30,723	2,213	34,128	248	4,441	1,801,432	12,908	46,029
2015	644	30,259	2,041	35,221	247	5,840	1,945,629	12,903	45,451

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
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
3rd "	24	149.6	35	58.2	58	207.8	58	209.6
4th "	32	194.8	96	157.9	129	352.7	131	341.2
2014 - 1st qtr	14	140.5	82	136.4	96	276.9	78	262.9
2nd "	20	128.4	1	2.2	21	130.5	40	165.3
3rd "	23	143.6	116	197.9	139	341.6	49	165.9
4th "	32	208.3	0	0.5	32	208.8	113	347.4
2015 - 1st qtr	13	140.9	87	166.4	100	307.3	95	311.8
2nd "	17	131.8	3	2.5	20	134.3	24	141.6
3rd "	19	169.5	87	150.3	106	319.8	100	305.8
4th "	30	204.7	82	158.5	112	363.3	112	360.9

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
	1700854	1700832	1700834	of which: paperless 1700856	Direct debits 1700858	RIBA and MAV 1700836	Bills of exchange 1700860	1700862	1700838
(thousands)									
2013 - 1st qtr	55,102	7,989	316,628	125,916	153,893	73,890	3,702	285,820	897,023
2nd "	56,038	8,144	310,744	127,946	163,412	69,748	3,591	294,308	905,985
3rd "	52,996	7,291	299,618	123,952	158,970	70,648	3,423	312,709	905,655
4th "	56,749	8,119	330,587	136,737	164,317	63,783	3,325	332,932	959,810
2014 - 1st qtr	50,042	7,265	346,705	146,611	147,616	74,845	3,302	320,752	963,703
2nd "	51,637	7,144	328,076	139,600	150,313	65,980	3,214	336,744	956,913
3rd "	49,167	6,538	312,574	138,480	143,376	63,102	3,069	353,676	946,543
4th "	52,309	7,409	359,870	156,492	166,789	64,162	2,851	378,885	1,048,596
2015 - 1st qtr	44,429	5,815	340,304	143,583	155,073	70,716	2,994	358,723	978,054
2nd "	47,209	6,376	361,889	150,774	163,912	69,895	2,647	388,038	1,039,966
3rd "	44,681	5,640	356,741	149,225	169,609	64,098	2,431	421,029	1,064,228
4th "	48,058	6,424	412,101	167,918	193,653	67,469	2,266	449,359	1,179,329
	1093020	1093002	1093004	1093022	1093024	1093006	1093026	1093028	1093010
(millions of euros)									
2013 - 1st qtr	109,356	42,555	1,668,004	849,284	90,858	142,902	32,138	18,429	2,104,241
2nd "	104,352	44,452	1,719,912	890,594	91,130	129,734	30,731	18,916	2,139,226
3rd "	99,371	37,805	1,630,362	884,344	89,380	136,025	27,517	19,793	2,040,253
4th "	105,852	45,473	1,840,290	964,340	86,869	123,570	27,375	21,648	2,251,076
2014 - 1st qtr	94,961	39,673	1,844,825	1,003,962	76,664	137,248	25,320	20,377	2,239,068
2nd "	92,123	40,859	1,841,049	980,667	80,221	127,394	25,083	21,240	2,227,969
3rd "	89,221	36,516	1,729,437	962,235	76,271	130,179	24,554	22,372	2,108,549
4th "	97,100	42,855	1,874,780	1,036,940	83,724	123,367	24,381	24,376	2,270,582
2015 - 1st qtr	84,133	35,976	1,641,999	932,912	79,730	133,674	23,726	22,298	2,021,537
2nd "	85,015	40,562	1,770,265	952,684	93,847	133,517	22,158	24,633	2,169,996
3rd "	81,887	36,307	1,655,970	925,752	87,743	137,181	19,525	26,269	2,044,881
4th "	92,680	44,884	1,872,369	1,017,622	97,429	129,364	19,795	29,996	2,286,517

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	Corporate		Cash withdrawals only	Cash withdrawals and POS payments	
		1	2				
	1700840	1700840	1700840	1700842	1700844	1700846	1700848
2009	15,681	13,921	1,760	34,194	1,009	33,185	10,627
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
2013	13,149	11,740	1,409	45,733	1,517	44,216	19,846
2014	12,275	10,901	1,374	48,046	1,010	47,036	22,596
2015	13,931	12,451	1,480	51,256	939	50,317	25,482

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	1700864
2009	5,736,687	315,800	20,887,445	1,811,341	28,751,273	944,609
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
2013	4,135,314	405,169	26,837,199	2,536,978	33,914,660	1,755,247
2014	4,329,493	404,034	30,929,964	2,780,324	38,443,815	1,785,009
2015	5,172,220	405,297	33,947,228	3,063,141	42,587,886	2,001,346

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 1	Corporate 2	Personal 1	Corporate 2
	46468008	46468008	46468009	46468009
2009	470,358	88,855	44,766	10,005
2010	498,795	88,861	46,320	10,453
2011	512,240	73,517	46,745	8,855
2012	465,668	71,790	40,489	9,093
2013	513,074	74,371	41,665	9,181
2014	563,402	80,556	44,269	9,646
2015	568,583	84,050	44,248	9,900

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
Cheques rejected for lack of funds										
2015 - Oct.	1,505	5.6	3,057	8.8	3,881	11.3	9,806	27.9	18,257	53.7
Nov.	1,118	4.4	2,092	6.9	2,840	8.7	6,775	17.6	12,832	37.7
Dec.	1,584	7.5	3,020	11.1	4,031	12.0	9,512	26.4	18,151	57.1
2016 - Jan.	1,339	4.9	2,571	8.9	3,355	10.6	8,284	23.6	15,552	48.1
Feb.	1,275	4.8	2,519	8.5	3,331	10.9	8,227	26.9	15,361	51.1
Mar.	1,506	6.0	2,971	11.7	3,915	12.2	9,813	30.8	18,210	60.8
	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004
Cheques rejected for lack of authorization										
2015 - Oct.	617	3.0	1,325	4.4	1,684	5.3	4,504	13.3	8,130	26.0
Nov.	519	2.0	975	2.4	1,396	4.6	3,884	11.7	6,777	20.7
Dec.	537	2.4	1,048	3.3	1,295	4.0	3,587	10.4	6,468	20.1
2016 - Jan.	508	2.0	987	3.6	1,454	4.9	4,244	13.8	7,198	24.5
Feb.	512	2.5	1,004	3.2	1,336	4.5	3,654	11.9	6,508	22.1
Mar.	477	2.1	1,044	3.5	1,283	3.9	3,626	10.7	6,432	20.2

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; December 2015)

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
North-East	<i>ITH</i>	8,500	35.1	3,183	14.6	11,683	49.7	4,257	4,575
Households	<i>600</i>	3,514	9.1	1,557	5.7	5,071	14.8	2,925	2,588
Non-financial enterprises.	<i>SBI25</i>	4,907	25.8	1,599	8.8	6,506	34.6	5,319	1,925
Other	<i>SBI124</i>	79	0.2	27	0.1	106	0.3	2,795	62
North-West	<i>ITC</i>	17,595	59.8	6,771	22.0	24,366	81.8	3,357	9,859
Households	<i>600</i>	9,833	23.9	3,730	8.8	13,563	32.7	2,411	6,720
Non-financial enterprises	<i>SBI25</i>	7,593	35.3	2,984	13.0	10,577	48.4	4,575	3,027
Other	<i>SBI124</i>	169	0.6	57	0.1	226	0.7	3,181	112
Centre	<i>ITI</i>	22,882	68.4	8,698	27.9	31,580	96.2	3,048	10,895
Households	<i>600</i>	10,708	21.1	4,369	9.6	15,077	30.7	2,035	6,691
Non-financial enterprises	<i>SBI25</i>	11,862	46.5	4,236	17.9	16,098	64.4	3,998	4,057
Other	<i>SBI124</i>	312	0.7	93	0.5	405	1.2	2,976	147
South and Islands ...	<i>ITFGBI1</i>	55,134	153.0	24,576	73.2	79,710	226.2	2,838	25,703
Households	<i>600</i>	30,023	56.3	13,329	26.5	43,352	82.8	1,911	17,075
Non-financial enterprises	<i>SBI25</i>	24,633	95.7	11,066	46.2	35,699	141.9	3,975	8,303
Other	<i>SBI124</i>	478	1.1	181	0.4	659	1.4	2,186	325
Italy and abroad	<i>WRDBI2</i>	104,143	316.6	43,238	137.9	147,381	454.5	3,084	51,056
Households	<i>600</i>	54,084	110.4	22,988	50.7	77,072	161.1	2,091	33,081
Non-financial enterprises	<i>SBI25</i>	48,999	203.3	19,887	86.0	68,886	289.3	4,199	17,314
Other	<i>SBI124</i>	1,060	2.9	363	1.2	1,423	4.1	2,876	661

Interbank exchange and settlement circuits

Table 9

[TSP00034](#)

The real-time gross settlement system TARGET2-Bank of Italy (BI-REL until May 16th, 2008):

number of participants

(end of period data)

	Holders of PM accounts			Holders of intraday advance accounts	Holders of HAM accounts	Memorandum items		
	Direct	Indirect				Bank whose compulsory reserves are maintained by another bank	Co-management of accounts	
		of which: active	of which: passive (until May 16th, 2008)					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
2013	102	68		87	98	518	73	19
2014	100	62		88	95	502	70	20
2015	100	56		81	92	485	66	20

Interbank exchange and settlement circuits

Table 10

[TSP00032](#)

BI-COMP payment system: number of participants

(end of period data)

	National Clearing			Securities settlement		
		Retail	Local clearing	Banks	SIM and foreign investment firms	Brokers and dealers
		4050010	4060010			
	4040010			4240010	4240020	4240030
	26090561	26090561	26090561	26090561	26090561	26090561
2009		92	92	49		
2010		89	89	44		
2011		89	89	42		
2012		87	87	41		
2013		85	85	41		
2014		78	78	41		
2015		74	74	37		

Interbank exchange and settlement circuits

Table 11
TSP00341

BI-COMP payment system

(amounts in billions of euros)

	Gross flows					Multilateral balances
	Local Clearing	Retail	Electronic Memoranda	Wholesale	Total	
	26090309	26090329	2600012	2600022	26090349	2601302
2013	219	2,339			2,556	416
2014	192	1,255			1,446	269
2015	178	1,323			1,502	272
2015 - Apr.....	14	104			119	21
May	14	106			120	22
June	14	120			135	32
July.....	16	123			140	24
Aug.....	11	96			107	20
Sept.....	13	109			122	20
Oct.	15	115			129	22
Nov.....	15	115			130	20
Dec.....	20	153			172	34
2016 - Jan.	16	114			130	22
Feb.....	16	132			149	21
Mar.	15	141			155	23

Interbank exchange and settlement circuits

Table 12
[TSP00343](#)

Gross settlement (BI-REL/TARGET2-Bank of Italy) (amounts in billions of euros)

		Total									
		of which:									
		Interbank				Customers	Multilateral balances of ancillary systems	Operations with the Bank of Italy			
		of which:		cross-border	e-MID			of which:			
						Monetary policy		Treasury			
		1509	1410	1411	592	1412	1413	1414	1501	1415	1416
		26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581	26090581
2013		4,521.6	3,027.2	1,972.7	74.8	289.8	130.3	518.4	686.2		
2014		4,659.2	3,242.2	2,160.5	70.6	268.5	132.5	505.9	642.6		
2015		2,718.1	1,878.9	1,637.3	71.5	289.1	143.2	80.3	469.7		
2015 - Apr....		4,431.6	3,379.5	2,204.6	79.5	229.9	118.9	503.7	318.4		
May ...		4,093.1	3,170.9	2,126.2	78.2	210.7	108.1	425.0	286.5		
June ..		4,467.4	3,385.7	2,216.8	66.3	250.8	129.3	474.9	356.0		
July....		4,076.1	3,063.3	2,032.3	85.5	246.4	124.4	431.9	334.5		
Aug....		3,925.6	2,627.3	1,696.1	78.5	172.3	89.3	444.7	681.3		
Sept...		2,297.7	1,715.8	1,473.0	86.7	207.4	112.3	54.9	319.6		
Oct. ...		2,245.7	1,691.8	1,461.5	78.5	224.9	118.8	51.2	277.8		
Nov. ...		2,182.8	1,588.2	1,354.2	86.3	219.1	114.8	56.7	318.8		
Dec....		2,718.1	1,878.9	1,637.3	71.5	289.1	143.2	80.3	469.7		
2016 - Jan. ...		2,172.5	1,618.9	1,403.0	73.5	208.3	105.0	64.6	280.7		
Feb....		2,253.9	1,713.8	1,446.1	81.2	222.9	122.2	75.8	241.4		
Mar. ...		2,482.4	1,909.5	1,647.5	78.0	221.2	115.9	80.7	271.0		

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
2013	49,568.2	15,597,262					111.1	3.9
2014	55,712.4	16,137,418					114.3	5.3
2015	44,801.7	14,655,961					91.8	7.6
2015 - Apr.....	4,431.6	1,355,048					94.2	6.5
May	4,093.1	1,285,050					93.0	5.7
June	4,467.4	1,380,879					90.3	4.7
July.....	4,076.1	1,391,995					82.1	4.2
Aug.....	3,925.6	1,068,137					86.7	3.4
Sept.....	2,297.7	999,093					92.6	12.5
Oct.	2,245.7	1,037,162					89.0	10.7
Nov.....	2,182.8	1,000,036					90.2	10.5
Dec.....	2,718.1	1,090,266					94.9	16.7
2016 - Jan.	2,172.5	879,625					92.5	17.9
Feb.....	2,253.9	965,439					93.6	15.5
Mar.	2,482.4	1,018,481					96.6	12.5

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
<i>(in thousands)</i>										
2013	28,467	29,507	240	1		32	1,849	1,016	30,556	30,556
2014	24,382	25,431	221	1		23	1,754	902	26,358	26,358
2015	22,991	24,043	273	1		16	1,658	862	24,922	24,922
2015 - Apr.....	1,873	1,951	8	0		1	141	70	2,022	2,022
May	1,805	1,882	6	0		1	136	63	1,947	1,947
June	1,872	1,947	5	0		1	136	64	2,012	2,012
July	2,096	2,180	6	0		2	151	72	2,253	2,253
Aug.....	1,428	1,481	4	0		1	104	54	1,536	1,536
Sept.....	1,717	1,837	67	0		1	125	71	1,909	1,909
Oct.	1,858	1,930	14	0		1	131	71	2,002	2,002
Nov.....	1,828	1,902	10	0		1	131	66	1,970	1,970
Dec.....	2,320	2,455	74	0		2	155	92	2,549	2,549
2016 - Jan.	1,775	1,797	10	0		2	111	97	1,896	1,896
Feb.....	1,823	1,916	72	0		0	123	102	2,018	2,018
Mar.	1,807	1,869	12	0		0	126	76	1,945	1,945
	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309
<i>(in billions of euros)</i>										
2013	197.3	207.6	1.1	0.0		4.0	21.8	8.3	220.0	220.0
2014	172.4	180.9	0.5	0.0		2.5	18.2	7.5	191.3	191.3
2015	160.8	169.2	0.9	0.0		1.3	17.0	7.7	178.5	178.5
2015 - Apr.....	12.8	13.7	0.0	0.0		0.1	1.5	0.6	14.4	14.4
May	12.5	13.3	0.0	0.0		0.1	1.4	0.6	14.0	14.0
June	12.8	13.5	0.0	0.0		0.1	1.3	0.5	14.1	14.1
July	14.8	15.7	0.1	0.0		0.1	1.6	0.5	16.4	16.4
Aug.....	9.6	10.1	0.0	0.0		0.1	1.0	0.4	10.6	10.6
Sept.....	11.9	12.8	0.2	0.0		0.1	1.3	0.5	13.4	13.4
Oct.	13.2	13.9	0.1	0.0		0.1	1.4	0.6	14.6	14.6
Nov.....	13.4	14.1	0.1	0.0		0.1	1.4	0.6	14.8	14.8
Dec.....	18.1	18.5	0.2	0.0		0.1	1.6	1.2	19.9	19.9
2016 - Jan.	14.7	14.0	0.0	0.0		0.2	1.0	1.6	15.8	15.8
Feb.....	14.8	14.8	0.2	0.0		0.1	1.4	1.5	16.3	16.3
Mar.	13.4	13.8	0.1	0.0		0.0	1.3	0.9	14.7	14.7

Clearing and settlement of securities transactions

Table 15
TSP00038

Payments channeled through the Retail subsystem

(gross flows)

	Bancomat: ATM withdrawals and POS transactions 1302	Cheque truncation 1304	Collection orders 303	Credit transfers 1306	Transactions with Monte Titoli 1308	Electronic notification of unpaid cheques 315	Total 1301
	26090328	26090328	26090328	26090328	26090328	26090328	26090328
(thousands)							
2013	1,186,310	173,800	530,256	378,411	206	2,450	2,271,433
2014	1,296,907	161,531	265,077	129,251		2,056	1,854,858
2015	1,407,867	146,242	195,004	153,667		1,760	1,904,541
2015 - Apr.....	111,700	12,327	15,777	12,633		157	152,594
May	112,724	12,246	16,085	12,082		144	153,281
June	121,952	12,525	17,064	12,830		141	164,511
July.....	128,503	14,099	17,619	14,124		170	174,515
Aug.....	117,985	9,612	15,170	10,847		118	153,731
Sept.....	116,227	11,780	16,987	12,860		120	157,973
Oct.	114,212	12,351	16,229	14,259		148	157,198
Nov.....	119,038	11,751	14,125	15,330		131	160,374
Dec.....	139,278	13,864	16,198	20,317		145	189,802
2016 - Jan.	108,744	10,070	16,319	14,853		131	150,117
Feb.....	115,569	10,876	16,302	18,562		124	161,432
Mar.	117,081	11,482	15,805	21,575		128	166,070
	26090329	26090329	26090329	26090329	26090329	26090329	26090329
(billions of euros)							
2013	93.9	266.9	651.5	1,210.0	105.4	8.5	2,336.0
2014	98.5	250.1	444.3	432.1		6.7	1,250.5
2015	113.4	241.6	399.0	559.2		5.6	1,318.7
2015 - Apr.....	8.3	19.7	30.6	45.0		0.5	104.0
May	8.4	19.8	31.3	45.8		0.4	105.7
June	18.3	20.5	34.4	46.4		0.4	120.1
July.....	9.5	25.0	35.7	52.4		0.5	123.2
Aug.....	8.9	14.9	31.4	40.7		0.4	96.2
Sept.....	8.5	18.9	36.0	44.8		0.4	108.6
Oct.	8.3	20.9	34.6	50.1		0.5	114.4
Nov.....	8.6	20.0	30.5	54.7		0.4	114.2
Dec.....	10.5	25.2	32.5	82.8		0.5	151.5
2016 - Jan.	7.8	17.5	33.5	53.7		0.4	112.8
Feb.....	8.1	19.4	34.7	68.5		0.5	131.2
Mar.	8.3	20.5	32.8	77.6		0.4	139.7

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
2009	168	19	1	9	2,187	110	2,494
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
2013	108	17	1	12	2,145	109	2,392
2014	100	15	1	15	2,173	110	2,414
2015	61	13	1	15	2,248	110	2,448

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
									of which: foreign securities	
	26090555	26090565	26090525	26090575	26090504	26090514	26090524	26090534	26090544	26090554
2013 - 2nd qtr...	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
4th "	176.3	5.3	1,681.8	7.8	672.3	283.1	24.1	94.6	94.6	2,945.2
2014 - 1st qtr ...	162.7	3.4	1,729.2	6.7	629.3	278.6	20.1	88.6	88.6	2,918.7
2nd"	165.0	3.7	1,776.4	6.3	576.5	308.9	21.3	84.6	84.6	2,942.7
3rd "	171.6	3.2	1,753.4	3.2	538.7	312.0	15.5	82.8	82.8	2,880.3
4th "	169.6	3.7	1,746.1	3.2	487.0	325.9	13.1	82.8	82.8	2,831.4
2015 - 1st qtr ...	171.9	4.1	1,800.3	3.4	431.5	334.1	14.7	85.1	85.1	2,845.0
2nd"	168.4	7.2	1,812.7	2.0	404.9	331.8	14.4	90.0	90.0	2,831.3
3rd "	168.5	4.9	1,805.8	1.9	388.9	329.5	14.1	84.8	84.8	2,798.5
4th "	170.9	5.5	1,778.3	1.9	410.9	292.5	14.4	78.4	78.4	2,752.8
2016 - 1st qtr ...	179.1	5.5	1,840.5	1.7	389.6	276.6	11.1	84.0	84.0	2,788.2

Table 18
TSP00043

Government securities deposited

(stocks; amounts in billions of euros)

	BOTs	CTZs	BTPs	CCTs	CTEs	Total
	001	001A	020	035A	600B	1000801
	2600590	2600590	2600590	2600590	2600590	2600590
2013 - 2nd qtr...	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
4th "	141.1	76.4	1,339.5	124.7		1,681.8
2014 - 1st qtr ...	144.5	73.6	1,396.9	114.2		1,729.2
2nd"	142.6	70.6	1,442.6	120.5		1,776.4
3rd "	137.8	64.9	1,425.2	125.4		1,753.4
4th "	125.5	52.8	1,448.7	119.2		1,746.2
2015 - 1st qtr ...	130.7	63.8	1,481.1	124.7		1,800.3
2nd"	128.6	54.5	1,496.5	133.1		1,812.7
3rd "	116.7	68.0	1,491.6	129.6		1,805.8
4th "	115.1	48.7	1,493.4	121.2		1,778.4
2016 - 1st qtr ...	118.7	55.2	1,539.9	126.7		1,840.5

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, BIREL 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 - BI-COMP payment system: number of 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 real time gross settlement system Target2 - Bank of Italy (BI-REL until May 16th, 2008): number of participants

Direct participants in the system Target2-Bank of Italy are holders of settlement accounts (PM accounts), they access to all facilities of the settlement system and they can enter their own transactions on indirect participants' behalf. Indirect participants do not hold a settlement account, they settle their transactions via a direct participant. 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 and other agents not participating in the system are eligible to hold centralized settlement accounts (HAM 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 the Economic and Monetary Union. Co-management is the situation whereby the HAM account holder confers to another party (the co-manager) the power to manage the account. The co-manager needs to hold a settlement account while the co-managed needs to hold a HAM account. Before the 19th of May 2008, date on which TARGET2 went live and BI-REL was supplanted by the Italian component of the new system (Target2-Bank of Italy), indirect participants were classified as "active" - indirect participants which, pursuant to a bilateral agreement with a direct participant, were entitled to send and receive payments in the system and access to a limited number of the system's facilities - 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 (PM accounts), net of clearing credit balances. Compared with the total, the debit component does not include transactions credited by the Bank of Italy. As from 31 August 2015, the statistical aggregates do not include the cash side of the securities

transactions, settled through the Target2-Banca d'Italia Dedicated Cash Accounts (DCA) following the migration of the Italian central securities depository Monte Titoli to the Eurosystem's platform for securities settlement Target2 Securities. 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..

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. Credit or debit items of participants 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" includes payments with Bancomat debit cards authorized to the "PagoBancomat" procedure.

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. The figures for BTP include the amount of coupon stripping.

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 INPDAI (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.). Phonebanking 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 the households.

TSP00341 - BI-COMP payment system

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 system: 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. As from 31 August 2015, the statistical aggregates do not include the cash side of the securities transactions, settled through the Target2-Banca d'Italia Dedicated Cash Accounts (DCA) following the migration of the Italian central securities depository Monte Titoli to the Eurosystem's platform for securities settlement Target2 Securities. 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 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. Until the 31 August 2015 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 "limitedpurpose" 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 - Payment 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)

All the supplements are available on the Bank of Italy's site (www.bancaditalia.it).

Requests for clarifications concerning data contained in this publication can be sent by e-mail to statistiche@bancaditalia.it

