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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
2002 .....	814	29,926	10,351	20,745	1,808	4,451	818,710	13,802	28,827
2003 .....	788	30,502	9,606	19,753	1,351	6,025	895,433	14,170	32,542
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

## 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
2008 - 1st qtr.....	26	1,094.7	-	-	26	1,094.7	190	1,590.9
2nd " .....	41	1,064.5	74	55.7	115	1,120.2	116	1,181.7
3rd " .....	46	1,134.1	-	-	46	1,134.1	64	1,136.6
4th " .....	62	1,479.7	127	213.1	189	1,692.8	136	1,379.2
2009 - 1st qtr.....	22	865.8	1	2.0	23	867.8	96	1,100.3
2nd " .....	42	779.5	9	12.2	50	791.8	43	810.8
3rd " .....	38	946.1	1	4.9	39	951.0	49	970.8
4th " .....	58	1,057.2	67	102.3	124	1,159.5	86	1,013.2
2010 - 1st qtr.....	18	686.2	18	90.3	36	776.5	87	989.1
2nd " .....	29	643.8	86	165.6	115	809.4	54	742.4
3rd " .....	29	668.1	..	0.1	29	668.2	88	754.3
4th " .....	42	659.3	93	192.4	135	851.7	180	755.9

## 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
				of which: paperless	Direct debits	RIBA and MAV	Bills of exchange		
	292702	1700832	1700834	304722	304902	1700836	305102	326912	1700838
(thousands)									
2009 - 1st qtr.....	69,657	12,511	307,266	99,416	141,921	66,120	4,443	209,990	811,908
2nd " .....	75,552	12,720	304,987	103,575	142,659	62,537	3,608	222,504	824,566
3rd " .....	66,980	11,615	280,268	101,127	140,284	60,739	3,636	226,822	790,345
4th " .....	73,172	13,082	317,496	114,533	150,958	63,469	3,945	249,229	871,351
2010 - 1st qtr.....	65,029	11,191	304,773	105,282	145,077	59,982	3,394	223,581	813,028
2nd " .....	68,542	11,744	308,033	114,379	152,986	61,233	3,268	218,508	824,315
3rd " .....	64,469	10,975	287,489	114,016	142,519	56,869	3,212	225,747	791,280
4th " .....	71,159	12,008	326,907	131,048	152,591	57,082	2,897	246,919	869,564
	292704	1093002	1093004	304732	304912	1093006	305112	326914	1093010
(millions of euros)									
2009 - 1st qtr.....	157,098	63,999	1,776,011	728,393	91,863	118,026	44,974	14,634	2,266,604
2nd " .....	163,045	72,865	1,853,419	796,348	90,686	109,266	38,274	15,330	2,342,885
3rd " .....	149,862	60,740	1,707,856	751,493	87,322	109,715	34,348	15,134	2,164,978
4th " .....	166,322	75,809	2,050,891	894,236	89,980	113,631	35,435	17,506	2,549,574
2010 - 1st qtr.....	146,945	61,002	1,865,670	828,177	88,902	107,915	31,227	15,296	2,316,957
2nd " .....	147,257	65,929	2,002,494	907,848	93,201	109,996	44,373	15,214	2,478,464
3rd " .....	140,146	56,209	1,895,804	924,257	92,248	112,453	29,224	15,287	2,341,371
4th " .....	156,211	68,417	2,174,248	1,046,486	90,445	108,894	15,350	17,405	2,630,969

## 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
2008 .....	16,089	14,385	1,704	37,281	1,754	35,527	8,208
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

## 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
2008 .....	5,338,700	293,614	17,823,680	1,727,829	25,183,823	954,034
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



## 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
2008 .....	430,212	86,981	43,797	11,122
2009 .....	470,358	88,855	44,766	10,005
2010 .....	498,795	88,861	46,320	10,453

## 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>										
2010 - Oct. ....	2,155	11.4	4,538	22.7	5,781	26.1	15,727	57.4	28,854	120.2
Nov. ....	1,539	12.5	3,199	19.2	4,490	19.7	11,660	42.7	21,373	96.0
Dec. ....	2,445	14.6	5,040	22.9	7,133	33.1	17,643	65.9	33,076	140.0
2011 - Jan. ....	2,100	15.0	4,450	20.6	5,934	26.7	16,210	63.1	29,316	128.1
Feb. ....	2,217	11.8	4,296	22.4	5,968	23.9	16,485	67.1	29,687	128.2
Mar. ....	2,606	14.4	5,121	22.6	7,264	33.2	19,618	77.9	35,382	151.4
	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004	2610003	2610004
<b>Cheques rejected for lack of authorization</b>										
2010 - Oct. ....	1,091	6.9	2,137	10.2	2,753	12.5	9,520	36.2	15,817	67.6
Nov. ....	1,116	7.9	1,870	9.5	2,532	11.4	8,425	32.5	14,249	62.6
Dec. ....	1,066	7.6	1,909	9.3	2,331	11.3	7,819	31.6	13,387	60.8
2011 - Jan. ....	1,000	6.0	1,927	8.2	2,609	12.6	9,135	37.6	14,930	65.3
Feb. ....	863	5.6	1,760	9.5	2,415	13.3	8,480	35.8	13,806	65.1
Mar. ....	1,054	6.3	1,934	9.1	2,687	16.7	8,512	35.6	14,479	69.0

## 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; December 2010)

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>13,466</b>	<b>90.1</b>	<b>6,192</b>	<b>38.8</b>	<b>19,658</b>	<b>128.9</b>	<b>6,556</b>	<b>6,686</b>
Households .....	60	7,078	30.1	3,304	16.8	10,382	47.0	4,525	4,349
Non-financial enterprises.	2415	6,305	59.6	2,853	21.9	9,158	81.4	8,889	2,273
Other .....	1388	83	0.4	35	0.1	118	0.5	4,312	64
<b>North-West .....</b>	<b>20001</b>	<b>28,130</b>	<b>134.7</b>	<b>11,494</b>	<b>53.9</b>	<b>39,624</b>	<b>188.7</b>	<b>4,762</b>	<b>13,866</b>
Households .....	60	18,209	59.4	7,776	25.7	25,985	85.1	3,276	10,517
Non-financial enterprises	2415	9,708	72.9	3,632	28.0	13,340	100.9	7,566	3,218
Other .....	1388	213	2.4	86	0.2	299	2.6	8,767	131
<b>Centre .....</b>	<b>20003</b>	<b>37,870</b>	<b>175.2</b>	<b>14,959</b>	<b>70.2</b>	<b>52,829</b>	<b>245.4</b>	<b>4,645</b>	<b>15,574</b>
Households .....	60	22,682	68.9	9,071	28.0	31,753	96.9	3,053	11,252
Non-financial enterprises	2415	14,888	103.5	5,768	39.9	20,656	143.4	6,941	4,161
Other .....	1388	300	2.8	120	2.2	420	5.1	12,061	161
<b>South and Islands ...</b>	<b>23004</b>	<b>97,765</b>	<b>352.8</b>	<b>50,499</b>	<b>193.5</b>	<b>148,264</b>	<b>546.4</b>	<b>3,685</b>	<b>40,812</b>
Households .....	60	64,877	171.0	32,742	91.3	97,619	262.3	2,687	31,224
Non-financial enterprises	2415	32,268	179.8	17,500	101.4	49,768	281.1	5,649	9,280
Other .....	1388	620	2.0	257	0.9	877	2.9	3,325	308
<b>Italy and abroad .....</b>	<b>19998</b>	<b>180,435</b>	<b>765.7</b>	<b>84,879</b>	<b>363.8</b>	<b>265,314</b>	<b>1,129.5</b>	<b>4,257</b>	<b>78,381</b>
Households .....	60	114,816	335.3	53,999	165.2	168,815	500.6	2,965	58,397
Non-financial enterprises	2415	64,359	422.4	30,356	195.0	94,715	617.4	6,518	19,290
Other .....	1388	1,260	8.0	524	3.6	1,784	11.5	6,473	694

## 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					of which: representing banks
	4280010	4280020	4280030	4230010	4210010	4140020	4030020	4030010
	26090551	26090551	26090551	26090551	26090551	26090551	26090551	26090551
2007 .....	110	674	673	90	207	571	125	15
2008 .....	95	385	-	84	141	602	102	18
2009 .....	100	379	-	88	131	606	95	19
2010 .....	102	360	-	90	126	584	90	18

## Interbank exchange and settlement circuits

**Table 10**  
**TSP00032**

### Clearing system

(number of participant; end of period data)

	National Clearing			Securities settlement		
		Retail	Local clearing	Banks	SIM and foreign investment firms	Brokers and dealers
	4040010	4050010	4060010	4240010	4240020	4240030
	26090561	26090561	26090561	26090561	26090561	26090561
2007 .....	92	92	48	-	-	-
2008 .....	89	89	50	-	-	-
2009 .....	92	92	49	-	-	-
2010 .....	89	89	44	-	-	-

# 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
2008 .....	652	2,796	-	-	3,448	442
2009 .....	430	2,665	-	-	3,096	429
2010 .....	377	2,670	-	-	3,049	465
2010 - Apr.....	32	202	-	-	234	27
May .....	32	205	-	-	237	28
June .....	33	223	-	-	256	38
July.....	35	251	-	-	287	51
Aug.....	26	203	-	-	229	41
Sept.....	28	216	-	-	244	39
Oct. ....	30	222	-	-	252	37
Nov.....	29	229	-	-	258	41
Dec.....	33	292	-	-	326	69
2011 - Jan. ....	25	209	-	-	234	30
Feb.....	26	222	-	-	248	36
Mar. ....	28	240	-	-	269	41

# 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:		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
2010 - June ...	3,961.2	2,943.3	2,004.0	197.5	300.9	134.4	427.0	290.1	-	-
July....	4,089.3	3,110.3	2,208.5	209.3	288.9	140.6	425.8	264.3	-	-
Aug....	3,597.9	2,703.9	1,826.0	204.4	203.3	98.8	423.9	266.8	-	-
Sept...	3,965.3	2,999.8	2,110.8	207.9	251.3	114.7	440.4	273.8	-	-
Oct. ...	3,577.9	2,720.5	1,906.5	148.9	237.5	106.5	412.3	207.7	-	-
Nov....	3,743.2	2,804.6	1,968.3	136.2	252.0	116.9	441.0	245.6	-	-
Dec....	4,206.9	3,124.4	2,256.8	165.8	319.2	135.7	451.9	311.5	-	-
2011 - Jan. ...	3,805.8	2,880.0	1,958.8	151.7	270.5	127.0	422.0	233.3	-	-
Feb....	3,761.5	2,869.7	1,947.6	143.4	238.5	98.6	377.3	276.0	-	-
Mar. ...	4,183.5	3,182.5	2,218.1	167.2	289.2	122.8	447.4	264.3	-	-

**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
2008 .....	55,003.0	12,998,723	-	-	-	-	27.6	6.0
2009 .....	41,987.9	11,908,175	-	-	-	-	40.1	8.2
2010 .....	44,208.3	12,406,453	-	-	-	-	53.6	7.2
2010 - Apr.....	3,355.4	1,100,433	-	-	-	-	38.2	7.0
May .....	3,706.0	1,119,256	-	-	-	-	38.5	6.7
June .....	3,961.2	1,102,862	-	-	-	-	44.2	7.1
July.....	4,089.3	1,064,144	-	-	-	-	66.3	8.3
Aug.....	3,597.9	863,334	-	-	-	-	66.8	7.2
Sept.....	3,965.3	999,833	-	-	-	-	67.6	8.2
Oct. ....	3,577.9	1,008,612	-	-	-	-	69.4	8.2
Nov.....	3,743.2	1,055,062	-	-	-	-	69.9	6.2
Dec.....	4,206.9	1,125,738	-	-	-	-	64.4	8.0
2011 - Jan. ....	3,805.8	953,997	-	-	-	-	51.5	5.8
Feb.....	3,761.5	999,646	-	-	-	-	58.0	6.2
Mar. ....	4,183.5	1,141,965	-	-	-	-	58.4	6.9

# 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>										
2008 .....	65,780	67,066	341	3	-	39	3,442	2,454	69,563	69,563
2009 .....	54,877	56,072	179	2	-	31	2,800	1,751	57,856	57,856
2010 .....	49,111	50,235	245	2	-	32	2,538	1,624	51,893	51,893
2010 - Apr.....	4,201	4,289	10	..	-	3	214	134	4,425	4,425
May .....	4,205	4,296	12	..	-	2	215	133	4,432	4,432
June .....	4,351	4,449	16	..	-	3	223	139	4,590	4,590
July .....	4,634	4,758	44	..	-	3	233	150	4,911	4,911
Aug.....	3,556	3,631	12	..	-	3	187	121	3,755	3,755
Sept.....	3,793	3,871	10	..	-	3	196	125	3,999	3,999
Oct. ....	3,808	3,893	15	..	-	3	201	127	4,023	4,023
Nov.....	3,580	3,702	46	..	-	3	201	120	3,826	3,826
Dec.....	4,089	4,187	17	..	-	3	227	143	4,333	4,333
2011 - Jan. ....	3,015	3,092	25	..	-	2	173	119	3,213	3,213
Feb.....	2,997	3,057	9	..	-	2	181	128	3,187	3,187
Mar. ....	3,347	3,410	7	..	-	3	201	141	3,555	3,555
	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309	26090289	26090309
<i>(in billions of euros)</i>										
2008 .....	603.8	620.5	4.7	..	-	7.3	45.1	25.5	653.4	653.4
2009 .....	389.8	411.9	3.8	..	-	6.5	36.4	11.5	429.8	429.8
2010 .....	339.8	362.3	2.8	..	-	5.4	34.3	9.4	376.8	376.8
2010 - Apr.....	28.8	30.7	0.2	..	-	0.4	2.8	0.8	31.9	31.9
May .....	29.1	30.9	0.2	..	-	0.5	2.9	0.8	32.2	32.2
June .....	29.6	31.5	0.2	..	-	0.5	2.9	0.8	32.8	32.8
July .....	31.9	34.1	0.2	..	-	0.5	3.3	0.8	35.4	35.4
Aug.....	23.1	24.9	0.3	..	-	0.5	2.6	0.6	25.9	25.9
Sept.....	25.2	27.1	0.2	..	-	0.4	2.8	0.7	28.2	28.2
Oct. ....	27.0	28.7	0.2	..	-	0.4	2.6	0.7	29.7	29.7
Nov.....	25.9	27.8	0.2	..	-	0.3	2.7	0.7	28.8	28.8
Dec.....	29.9	32.1	0.2	..	-	0.4	3.1	0.8	33.3	33.3
2011 - Jan. ....	22.4	24.1	0.2	..	-	0.4	2.5	0.7	25.1	25.1
Feb.....	23.4	25.0	0.1	..	-	0.3	2.5	0.7	26.1	26.1
Mar. ....	25.6	27.1	0.1	..	-	0.5	2.6	0.8	28.3	28.3



# Clearing and settlement of securities transactions

**Table 15**  
**TSP00038**

## Payments channeled through the Retail subsystem

(gross flows)

	Bancomat and electronic purses 1302	Cheque truncation 1304	Collection orders 303	Credit transfers and money orders 1306	Transactions with Monte Titoli 1308	Electronic notification of unpaid cheques 315	Total 1301
	26090328	26090328	26090328	26090328	26090328	26090328	26090328
(thousands)							
2008 .....	839,970	230,195	522,342	358,963	202	3,626	1,955,299
2009 .....	854,775	210,688	508,989	367,970	199	3,346	1,945,968
2010 .....	897,473	201,525	508,076	379,015	194	2,945	1,989,227
2010 - Apr.....	70,957	16,695	42,150	30,738	18	257	160,815
May .....	75,708	16,946	40,211	30,609	30	246	163,750
June .....	74,054	17,397	44,510	31,622	19	248	167,851
July.....	78,357	18,462	41,751	33,877	14	269	172,730
Aug.....	75,911	13,645	43,495	28,174	12	199	161,436
Sept.....	74,072	15,582	41,956	30,049	14	199	161,872
Oct. ....	71,400	16,800	40,161	32,250	12	247	160,869
Nov.....	77,837	17,596	42,923	32,363	16	249	170,984
Dec.....	91,237	20,251	45,652	40,215	15	264	197,634
2011 - Jan. ....	75,645	14,975	41,939	28,586	14	223	161,381
Feb.....	67,288	15,600	43,564	30,622	12	216	157,301
Mar. ....	74,234	17,767	44,738	33,555	16	245	170,555
	26090329	26090329	26090329	26090329	26090329	26090329	26090329
(billions of euros)							
2008 .....	73.8	210.6	781.9	1,610.3	101.8	16.3	2,794.6
2009 .....	74.1	323.0	685.7	1,469.7	97.4	14.4	2,664.4
2010 .....	76.5	332.8	678.0	1,465.3	105.3	12.3	2,670.7
2010 - Apr.....	6.1	26.9	51.7	109.6	6.8	1.1	202.1
May .....	6.4	27.8	52.5	106.5	10.4	1.0	204.6
June .....	6.4	28.6	59.2	119.8	8.1	1.1	223.2
July.....	6.6	31.6	58.4	139.1	14.2	1.1	251.1
Aug.....	6.6	19.9	57.7	112.9	5.4	0.9	203.5
Sept.....	6.3	23.6	58.0	117.1	9.7	0.8	215.6
Oct. ....	6.0	28.2	56.5	123.9	6.8	1.0	222.4
Nov.....	6.5	31.0	56.2	126.8	7.5	1.0	229.0
Dec.....	7.9	38.2	61.1	174.4	9.4	1.1	292.2
2011 - Jan. ....	6.5	26.1	59.1	106.2	9.8	0.9	208.7
Feb.....	5.6	28.3	60.4	121.1	5.6	0.9	222.0
Mar. ....	6.2	31.7	60.2	130.1	10.9	1.0	240.1

## 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
2008 .....	187	20	1	10	2,150	116	2,484
2009 .....	168	19	1	9	2,187	110	2,494
2010 .....	153	18	1	9	2,190	115	2,486

## 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
2009 - 2nd qtr...	152.4	3.1	1,389.9	3.9	586.0	244.3	13.7	74.7	74.7	2,468.1
3rd " .....	152.2	2.2	1,434.6	4.7	611.3	253.6	17.0	74.1	74.1	2,549.7
4th " .....	158.0	4.0	1,401.1	5.3	620.8	258.0	16.8	73.5	73.5	2,537.5
2010 - 1st qtr...	159.9	5.2	1,439.5	6.5	621.1	261.5	21.2	77.8	77.8	2,592.6
2nd " .....	163.5	4.0	1,459.3	6.0	612.4	269.7	19.7	86.6	86.6	2,621.1
3rd " .....	157.3	6.5	1,478.0	6.0	587.4	280.1	21.0	91.0	91.0	2,627.2
4th " .....	158.8	3.7	1,518.9	5.7	590.2	304.7	20.1	102.8	102.8	2,704.9
2011 - 1st qtr...	164.1	3.7	1,544.3	5.6	587.7	318.2	20.2	105.4	105.4	2,749.1

**Table 18**  
**TSP00043**

### Government securities deposited

(stocks; amounts in billions of euros)

	BOTs 100101	CTZs 100107	BTPs 100103	CCTs 100102	CTEs 100104	Total 1000801
	2600590	2600590	2600590	2600590	2600590	2600590
2009 - 2nd qtr...	169.1	64.5	973.4	183.0	-	1,389.9
3rd " .....	168.0	70.6	1,025.9	170.1	-	1,434.6
4th " .....	140.1	65.0	1,032.5	163.6	-	1,401.1
2010 - 1st qtr...	150.6	78.1	1,050.9	159.9	-	1,439.5
2nd " .....	139.5	83.6	1,084.2	152.0	-	1,459.3
3rd " .....	134.4	76.9	1,104.8	162.0	-	1,478.0
4th " .....	146.0	72.5	1,142.7	157.8	-	1,518.9
2011 - 1st qtr...	156.2	72.3	1,153.5	162.2	-	1,544.3

## 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.

#### **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** (annual)

**Local Government Debt** (annual)

**Household Wealth in Italy** (annual)

**Sample Surveys** (irregular)

**Methodological Notes** (irregular)

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