



BANCA D'ITALIA
EUROSISTEMA

Supplements to the Statistical Bulletin

Monetary and Financial Indicators

The Financial Market

New series

Volume XXIII - 13 November 2013

Number

60

NOTICE TO READERS

The supplement has 3 figures and 11 tables.

The figures show the evolution of gross issues and redemptions, net issues by issuing sector, and the yield of the benchmark government securities.

The first three tables give the volume of securities issues, broken down by category of security and subscriber group.

Tables 4-8 contain data on the volumes traded on the MOT and MTS regulated markets, on the financial duration, residual maturity and yields of bonds.

Table 9 contains statistics on individual portfolio management by category of security. Tables 10 and 11 have portfolio data and data on the fund-raising of Italian investment funds.

Through January 2009, information on the features of government securities were also available. These tables are no longer printed but are available on the Bank's website, in the Statistics section (click on Statistical database BIP on-line).

With effect from 16 October 2009 statistics on external accounts of Italy refer to portfolio investment stocks and flows calculated on the basis of a new observation system (see Supplements to the Statistical Bulletin “Balance of Payments and International Investment Position”, n. 54 - 22 October 2009). In this Supplement the new statistics on external accounts have caused changes in some aggregates published in Table 2/TDEE0060 and in Table 3 / TDEE0070.

Starting with Supplement 51, 15 October 2012, the stock of government securities at face value held by “Rest of the World”, in Table 2, which was formerly estimated from market values, is now compiled based on detailed data at face value. The new methodology is applied to all the data from December 2008 on.

As of Supplement No. 66 of 14 December 2012, stocks of BTPs at nominal value held by banks and investment funds (Table 2) only include the stripped component for securities subject to coupon stripping. The new methodology will be applied starting from the January 2009 data. There are also two new tables, TDEE0130 and TDEE0135, containing information on BTPs and CCTs bought back; they are only available on the BIP on-line statistical database.

As of Supplement No. 3 of 14 January 2013, stocks of BTPs at market prices held by portfolio management services managed by banks, securities firms and asset management companies (Table 9) include the stripped component and the coupons for securities subject to coupon stripping, previously included only in the total of Italian government securities. The new methodology has been applied starting from the fourth quarter 2000.

For details, see the notes and general information given in the Methodological Appendix.

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Figure 1

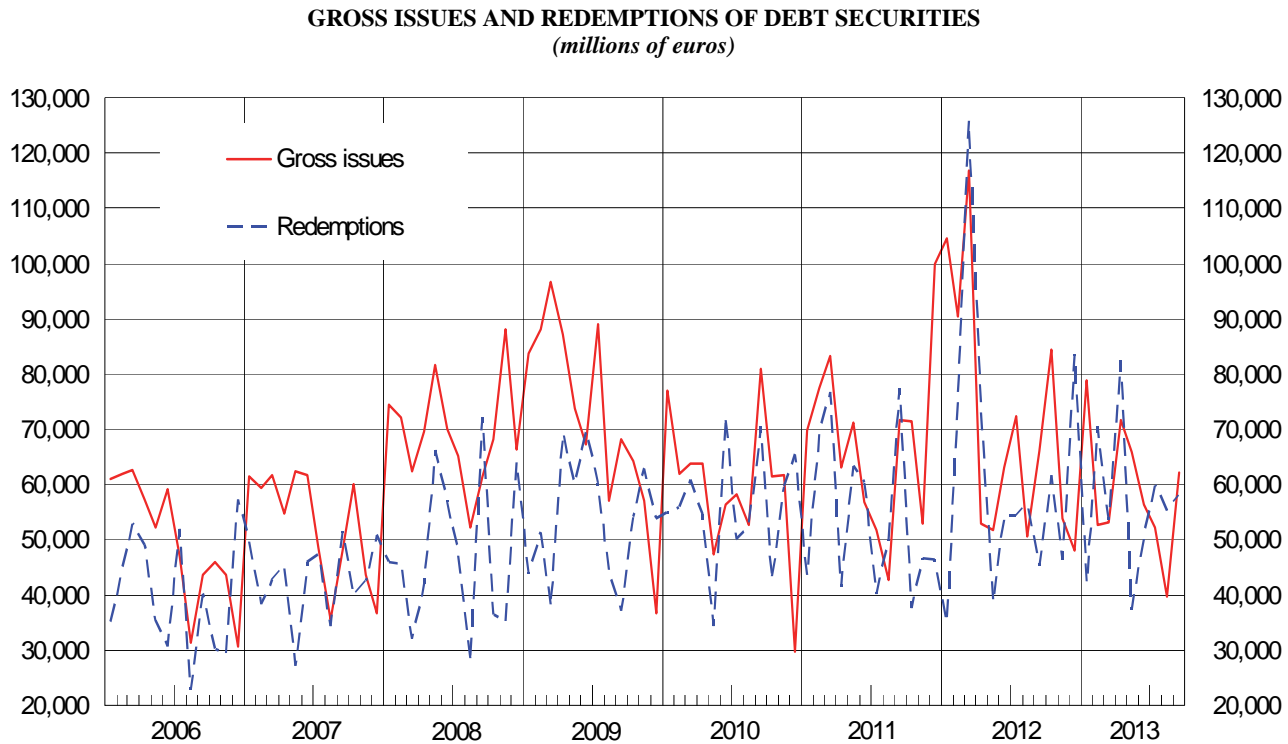


Figure 2

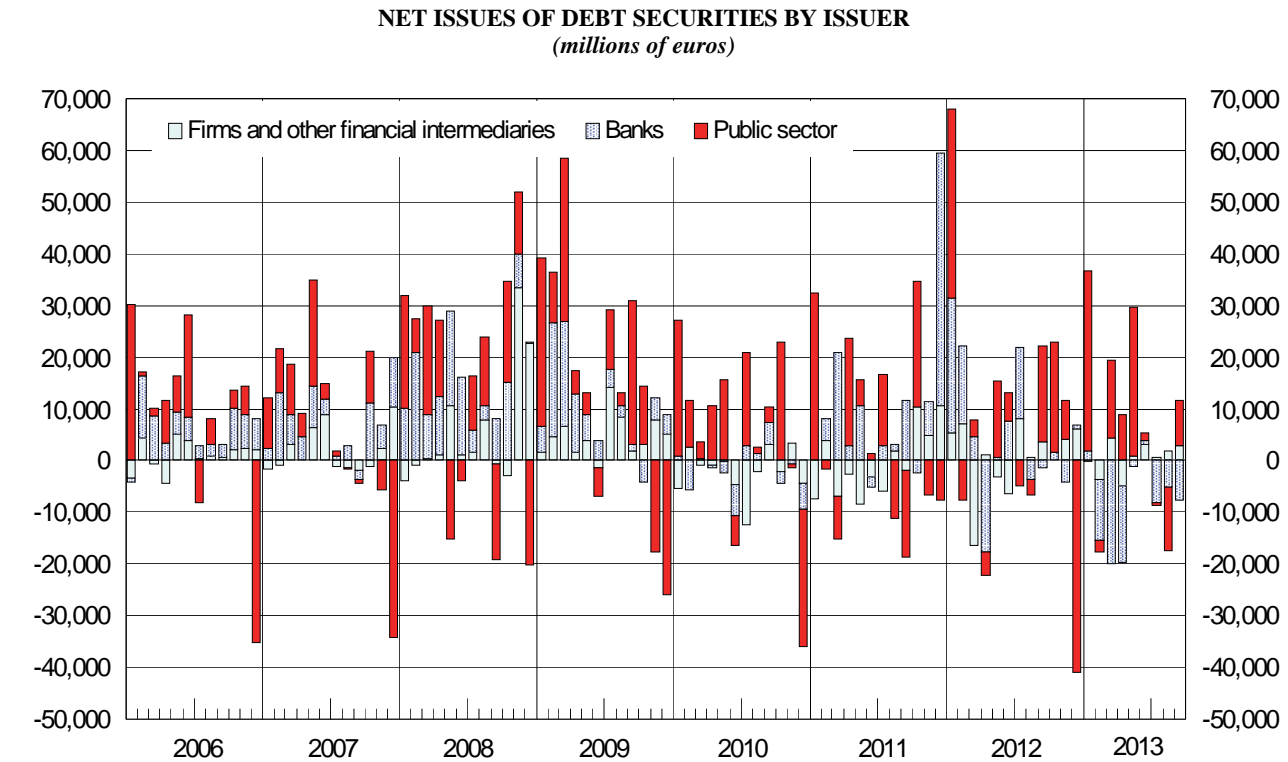
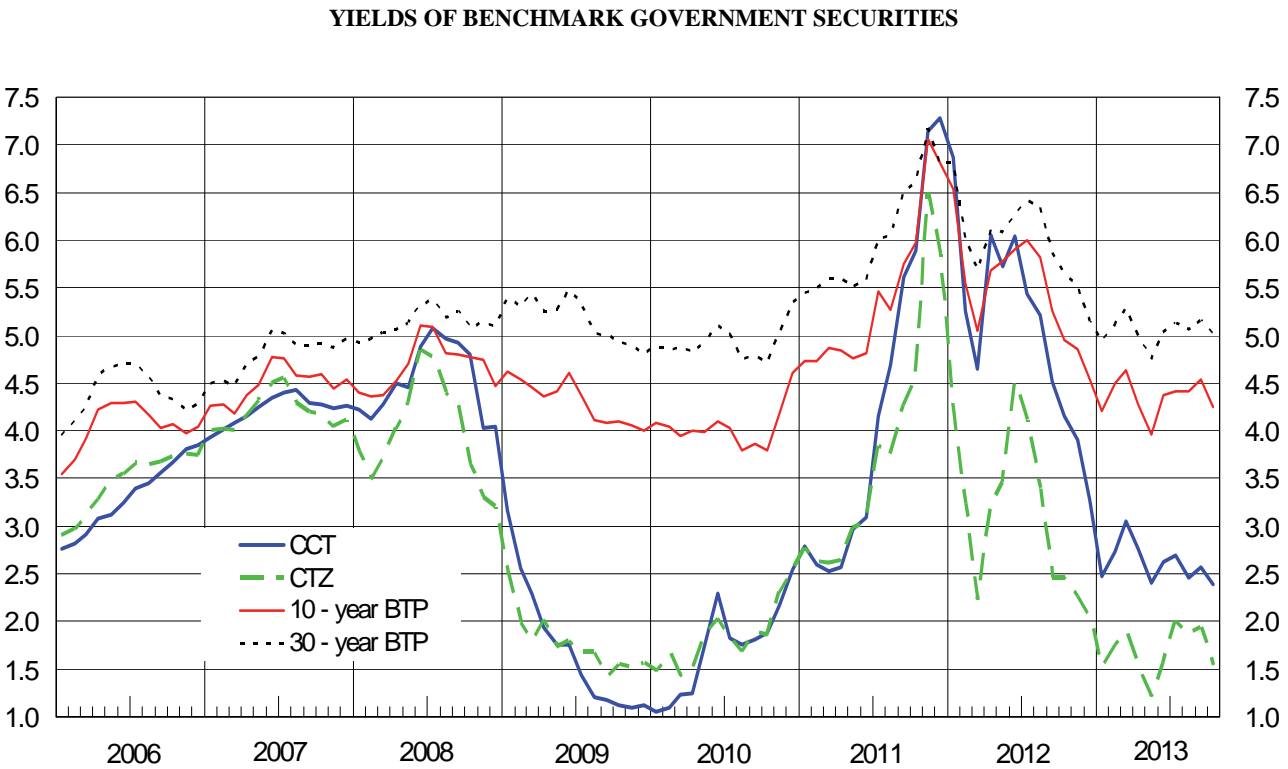


Figure 3



Securities: gross and net issues

(millions of euros)

	Bonds and					
	Public					
	BOTs	CCTs	BTPs	CTZs	Republic of Italy loans	Total government securities
	<i>BOT</i>	<i>CCTV</i>	<i>BTP</i>	<i>CTZ</i>	<i>PRER</i>	<i>TIST</i>
Gross issues						
2009	267,546	25,812	194,250	42,462	8,232	538,301
2010	210,642	34,322	191,476	37,189	9,243	482,872
2011	205,813	20,569	170,592	32,737	11,375	441,086
2012	240,735	5,267	186,979	40,095	8,173	481,248
2012 - Sept.	23,700	943	15,834	3,937	1,746	46,159
Oct.	21,400	1,150	32,463	3,000	504	58,517
Nov.	16,100	..	15,347	4,025	..	35,472
Dec.	7,475	15	11,526	..	..	19,016
2013 - Jan.	28,425	1,502	19,203	7,401	..	56,531
Feb.	19,728	1,656	13,737	2,818	..	37,938
Mar.	17,174	1,920	14,924	3,156	..	37,174
Apr.	21,070	1,533	31,084	2,500	..	56,187
May	19,200	3,309	18,888	2,500	500	44,397
June	16,200	3,351	13,428	4,550	50	37,579
July	19,275	1,504	10,599	3,187	35	34,600
Aug.	18,400	..	9,389	3,116	..	30,905
Sept.	21,345	2,183	14,385	2,501	570	40,984
Redemptions						
2009	275,203	44,945	94,761	24,486	9,226	448,670
2010	220,684	41,337	104,008	29,948	7,899	403,925
2011	204,174	33,426	94,516	37,301	14,579	384,045
2012	221,309	26,403	121,621	46,208	14,763	430,354
2012 - Sept.	16,754	..	10,438	..	270	27,462
Oct.	17,050	..	18,373	..	1,923	37,346
Nov.	14,000	13,926	..	..	124	28,050
Dec.	27,550	200	18,686	11,833	2,786	61,056
2013 - Jan.	21,275	..	..	..	600	21,875
Feb.	19,335	..	21,009	..	100	40,493
Mar.	19,035	1,005	1,845	..	..	21,885
Apr.	18,000	..	16,700	12,442	..	47,142
May	15,625	..	..	..	..	15,625
June	16,350	..	17,167	..	1,539	35,057
July	20,420	14,260	..	..	..	34,680
Aug.	18,291	..	24,696	..	..	42,987
Sept.	19,774	..	..	10,601	1,547	31,922
Net issues						
2009	-7,657	-19,765	99,571	16,589	-484	88,204
2010	-10,042	-7,285	88,602	6,070	1,513	78,809
2011	1,639	-13,876	69,821	-6,677	-3,572	47,285
2012	19,426	-21,520	63,452	-8,514	-5,219	47,575
2012 - Sept.	6,947	868	5,399	3,744	1,409	18,366
Oct.	4,350	1,095	14,427	2,867	-1,214	21,525
Nov.	2,100	-13,926	15,621	3,887	-123	7,560
Dec.	-20,075	-185	-6,829	-11,833	-1,652	-40,574
2013 - Jan.	7,150	1,488	19,607	7,185	(-599)	(34,833)
Feb.	392	1,673	-6,818	2,733	(-100)	(-2,169)
Mar.	-1,861	851	12,938	3,061	..	(14,990)
Apr.	3,070	1,537	14,347	-9,990	..	(8,964)
May	3,575	3,256	19,099	2,457	(499)	(28,886)
June	-150	3,226	-3,612	4,338	(-1,867)	(1,936)
July	-1,145	-12,797	10,516	3,076	(35)	(-315)
Aug.	109	..	-15,250	3,012	..	(-12,129)
Sept.	1,571	2,113	14,403	-8,169	(-1,102)	(8,815)

Table 1
TDEE0050

public sector securities						Listed shares	
sector			Total	Banks	Firms and other financial intermediaries		Total
Autonomous gov. agencies State Railways et al.	Local authorities						
FS	ET	SPT						EC	IMPT	TOT	AZQ
Gross issues							
..	250	538,551	239,042	90,562	868,155	18,541	
..	162	483,034	196,519	35,318	714,872	6,855	
..	5	441,091	312,248	58,021	811,361	11,862	
..	100	481,348	286,931	85,892	854,170	10,120	
..	45	46,204	14,414	5,556	66,174	806	
..	..	58,517	18,358	7,415	84,289	..	
..	..	35,472	12,394	5,919	53,785	46	
..	..	19,016	17,918	10,984	47,917	1	
..	..	56,531	18,651	3,603	78,785	..	
..	..	37,938	14,013	699	52,649	9	
..	45	37,219	7,482	8,504	53,205	9	
..	..	56,187	9,755	5,751	71,692	490	
..	..	44,397	15,900	5,504	65,801	..	
..	..	37,579	12,471	6,351	56,400	41	
..	..	34,600	10,349	7,267	52,216	653	
..	..	30,905	5,004	3,837	39,746	75	
..	..	40,984	16,202	5,039	62,225	3	
Redemptions							
704	1,788	451,162	159,961	32,850	643,973	-	
..	1,873	405,798	208,309	59,473	673,581	-	
..	1,208	385,253	205,342	62,525	653,120	-	
..	1,379	431,733	242,780	75,440	749,953	-	
..	73	27,535	15,751	1,842	45,128	-	
..	52	37,398	16,993	7,212	61,602	-	
..	85	28,135	16,431	1,761	46,327	-	
..	443	61,499	17,059	4,817	83,375	-	
..	47	21,922	16,662	3,731	42,315	-	
..	10	40,504	25,617	4,454	70,575	-	
..	72	21,957	27,461	4,045	53,463	-	
..	37	47,179	24,740	10,534	82,453	-	
..	71	15,696	16,881	4,723	37,300	-	
..	405	35,461	11,771	3,230	50,462	-	
..	50	34,729	18,545	6,599	59,874	-	
..	18	43,005	10,225	1,985	55,215	-	
..	28	31,950	23,818	2,210	57,978	-	
Net issues							
-704	-1,538	85,963	78,171	57,712	221,845	18,541	
..	-1,711	77,098	-12,538	-24,155	40,405	6,855	
..	-1,203	46,082	105,718	-4,504	147,296	11,862	
..	-1,280	46,296	43,058	10,452	99,806	10,120	
..	-28	18,338	-1,393	3,714	20,660	806	
..	-52	21,473	1,295	203	22,971	..	
..	-85	7,475	-4,084	4,158	7,549	46	
..	-443	-41,018	790	6,167	-34,060	1	
..	-47	(34,785)	1,918	-127	(36,576)	..	
..	-10	(-2,180)	-11,658	-3,756	(-17,593)	9	
..	-27	(14,963)	-20,008	4,459	(-586)	9	
..	-37	(8,927)	-15,023	-4,783	(-10,879)	490	
..	-71	(28,815)	-1,042	781	(28,554)	..	
..	-405	(1,531)	652	3,121	(5,304)	41	
..	-50	(-365)	-8,236	668	(-7,933)	653	
..	-18	(-12,147)	-5,240	1,852	(-15,536)	75	
..	-28	(8,787)	-7,677	2,829	(3,939)	3	

Securities: stocks by groups of investors

(face values; millions of euros)

	Bonds and					
	Public					
	BOTs	CCTs	BTPs	CTZs	Republic of Italy loans	Total government securities
Classification code: C	BOT	CCTV	BTP	CTZ	PRER	TIST
2010						
Central bank..... <i>BID</i>	250	6,284	58,523	50	..	65,820
Banks <i>EC</i>	25,153	50,843	105,692	17,880	6,459	206,026
Investment funds..... <i>FC</i>	14,863	11,905	27,854	14,567	1,813	71,296
Social security institutions <i>IPN</i>	1,190	2,820	12,822	1,686	..	18,518
Insurance companies <i>CAN</i>	2,731	23,409	146,423	5,173	4,368	183,300
Rest of the world <i>EST</i>	68,287	20,266	610,803	31,125	44,037	774,518
Other <i>ASN</i>	17,580	41,058	125,576	1,507	4,809	189,041
TOTAL TOT	130,054	156,583	1,087,694	71,989	61,486	1,508,519
2011						
Central bank..... <i>BID</i>	160	3,909	84,562	105	..	89,399
Banks <i>EC</i>	31,815	47,813	122,896	17,934	9,167	229,625
Investment funds..... <i>FC</i>	18,720	8,333	19,729	6,133	378	53,290
Social security institutions <i>IPN</i>	1,956	2,380	14,387	1,735	..	20,458
Insurance companies <i>CAN</i>	3,351	20,753	174,947	4,608	4,763	210,040
Rest of the world <i>EST</i>	46,271	16,192	567,776	29,621	39,934	699,794
Other <i>ASN</i>	29,420	44,347	179,473	7,289	3,788	262,702
TOTAL TOT	131,693	143,727	1,163,770	67,425	58,029	1,565,307
2012						
Central bank..... <i>BID</i>	..	2,248	93,642	85	..	96,588
Banks <i>EC</i>	49,833	55,196	190,419	28,652	8,829	332,930
Investment funds..... <i>FC</i>	16,324	3,052	21,515	4,782	368	46,041
Social security institutions <i>IPN</i>	1,515	1,889	16,689	1,342	..	21,435
Insurance companies <i>CAN</i>	(3,427)	(21,705)	(190,153)	(4,751)	(4,632)	(225,874)
Rest of the world <i>EST</i>	58,009	19,320	510,531	21,435	35,039	644,334
Other <i>ASN</i>	22,010	19,181	206,178	265	1,222	247,651
TOTAL TOT	151,119	122,590	1,229,128	61,312	50,091	1,614,853
April 2013						
Central bank <i>BID</i>	..	2,248	94,171	60	..	97,042
Banks <i>EC</i>	51,933	61,325	213,850	38,193	10,440	375,741
Investment funds <i>FC</i>	15,442	3,565	23,599	3,201	366	46,173
Rest of the world <i>EST</i>	67,042	24,048	528,410	20,701	34,045	674,247
Other <i>ASN</i>	25,454	37,008	408,491	2,590	(4,544)	(478,087)
TOTAL TOT	159,870	128,195	1,268,521	64,746	(49,395)	(1,671,290)
May 2013						
Central bank <i>BID</i>	..	2,248	94,884	60	..	98,378
Banks <i>EC</i>	53,640	64,580	226,046	39,744	10,551	394,560
Investment funds <i>FC</i>	14,824	3,473	24,559	3,687	359	46,904
Rest of the world <i>EST</i>	65,926	21,471	527,951	19,552	33,573	668,472
Other <i>ASN</i>	29,055	39,732	413,968	4,203	(5,447)	(491,783)
TOTAL TOT	163,445	131,504	1,287,409	67,246	(49,929)	(1,700,096)

Table 2

TDEE0060

public sector securities							Listed shares
sector			Total	Banks	Firms and other financial intermediaries	Total	
Autonomous gov. agencies, State Railways et al.	Local authorities						
<i>FS</i>	<i>ET</i>	<i>SPT</i>						EC	IMPT	TOT	AZQ
..	..	65,820	3,774	606	70,200	3,636	
180	15,584	221,790	209,566	157,616	588,972	35,174	
..	11	71,307	4,956	816	77,079	3,701	
67	2	18,587	1,318	279	20,184	476	
..	129	183,429	36,512	(11,402)	(231,343)	19,453	
6,133	16,243	796,893	163,895	146,050	1,106,838	151,962	
3,071	8	192,120	387,034	16,632	595,785	210,076	
9,450	31,977	1,549,945	807,055	333,401	2,690,402	424,477	
..	..	89,399	3,816	606	93,820	3,012	
266	14,831	244,722	297,938	161,855	704,515	32,330	
..	12	53,302	4,761	673	58,736	2,582	
117	2	20,576	2,244	282	23,102	362	
..	134	210,174	34,561	10,463	255,198	(14,102)	
6,286	15,706	721,786	153,251	136,111	1,011,149	115,542	
2,781	155	265,638	417,634	19,207	702,478	163,833	
9,450	30,840	1,605,597	914,205	329,197	2,848,998	331,763	
..	..	96,588	5,564	392	102,543	2,949	
294	14,146	347,371	382,834	157,843	888,047	29,421	
..	12	46,053	4,096	1,192	51,341	2,711	
144	2	21,581	870	319	22,771	398	
..	(130)	(226,004)	(28,905)	(9,609)	(264,518)	(13,977)	
5,847	13,291	663,472	155,137	155,714	974,324	147,420	
3,164	1,939	252,755	380,918	14,379	648,052	167,971	
9,450	29,521	1,653,824	958,324	339,448	2,951,596	364,846	
..	..	97,042	5,018	..	102,060	3,291	
315	14,080	390,136	370,221	148,292	908,649	30,349	
..	11	46,184	4,015	1,417	51,616	2,785	
6,341	13,838	694,426	151,600	154,345	1,000,372	150,658	
(2,794)	1,489	(482,370)	382,887	31,161	(873,938)	196,360	
(9,450)	29,418	(1,710,158)	913,742	335,215	(2,959,115)	383,443	
..	..	98,378	10,037	..	108,415	3,291	
312	13,707	408,579	371,352	147,989	927,919	31,007	
..	10	46,914	3,999	1,374	52,287	2,868	
6,273	13,787	688,532	152,005	155,987	996,523	156,447	
(2,866)	1,853	(496,502)	375,349	30,569	(879,873)	196,831	
(9,450)	29,357	(1,738,904)	912,741	335,919	(2,987,564)	390,445	

Securities: net purchases by groups of investors

(millions of euros)

	Bonds and					
	Public					
	BOTs	CCTs	BTPs	CTZs	Republic of Italy loans	Total government securities
Classification code: EN	BOT	CCTV	BTP	CTZ	PRER	TIST
2010						
Central bank..... <i>BID</i>	248	-3,653	8,679	49	..	5,275
Banks <i>EC</i>	2,391	7,717	33,172	926	787	44,904
Investment funds..... <i>FC</i>	-2,248	-5,276	2,648	2,228	297	-2,352
Social security institutions <i>IPN</i>	644	243	1,728	347	..	(2,962)
Insurance companies <i>CAN</i>	362	3,233	44,289	-854	994	48,656
Rest of the world <i>EST</i>	1,317	8,698	42,794	10,599	1,600	65,007
Other <i>ASN</i>	-12,755	-18,246	-44,708	-7,226	-2,165	-85,643
<i>TOTAL TOT</i>	-10,042	-7,285	88,602	6,070	1,513	78,809
2011						
Central bank..... <i>BID</i>	-94	-2,462	24,784	46	..	22,225
Banks <i>EC</i>	7,067	-1,888	19,614	294	412	24,662
Investment funds..... <i>FC</i>	3,229	-3,491	-8,175	-8,803	-1,267	-18,507
Social security institutions <i>IPN</i>	766	-440	1,565	49	..	(1,940)
Insurance companies <i>CAN</i>	620	-2,656	29,735	-565	395	27,951
Rest of the world <i>EST</i>	-22,111	-3,572	-40,433	-1,757	-5,120	-72,993
Other <i>ASN</i>	12,162	633	42,730	4,059	2,008	62,008
<i>TOTAL TOT</i>	1,639	-13,876	69,821	-6,677	-3,572	47,285
2012						
Central bank..... <i>BID</i>	-160	-1,642	8,993	-20	..	7,118
Banks <i>EC</i>	17,519	5,792	64,708	10,567	1,260	100,069
Investment funds..... <i>FC</i>	-1,237	-4,599	2,270	-1,220	-21	-4,807
Social security institutions <i>IPN</i>	-441	-491	2,302	-393	..	(977)
Insurance companies <i>CAN</i>	(76)	(952)	(14,106)	(143)	-131	(16,734)
Rest of the world <i>EST</i>	12,025	2,860	-53,639	-8,301	-940	-47,996
Other <i>ASN</i>	-8,356	-24,393	24,711	-9,289	-5,387	-24,521
<i>TOTAL TOT</i>	19,426	-21,520	63,452	-8,514	-5,219	47,575
April 2013						
Central bank..... <i>BID</i>	..	..	-568	-25	..	-593
Banks <i>EC</i>	1,814	1,448	7,446	-2,880	7	7,935
Investment funds..... <i>FC</i>	-445	248	553	-291	5	71
Rest of the world <i>EST</i>	1,456	2,610	6,837	-4,271	74	6,705
Other <i>ASN</i>	246	-2,769	78	-2,523	(-86)	(-5,374)
<i>TOTAL TOT</i>	3,070	1,537	14,347	-9,990	..	(8,964)
May 2013						
Central bank..... <i>BID</i>	..	..	-568	-25	..	-593
Banks <i>EC</i>	1,797	2,854	12,664	1,299	163	18,869
Investment funds..... <i>FC</i>	-470	-62	1,312	502	8	1,290
Rest of the world <i>EST</i>	-1,060	-2,516	-1,018	-1,086	-308	-5,988
Other <i>ASN</i>	3,309	2,980	6,709	1,766	(637)	(15,188)
<i>TOTAL TOT</i>	3,575	3,256	19,099	2,457	(499)	(28,886)

Table 3
TDEE0070

public sector securities							Listed shares
sector		Total	Banks	Firms and other financial intermediaries	Total		
Autonomous gov. agencies, State Railways et al.	Local authorities						
FS	ET	SPT	EC	IMPT	TOT	AZQ	
..	..	5,275	1,840	298	7,413	-270	
41	-649	44,295	2,804	3,278	50,377	-4,795	
..	-1	-2,353	425	23	-1,905	-554	
24	2	(2,988)	-60	38	(2,966)	..	
..	-8	48,648	-2,158	3,937	50,427	31	
-121	-889	63,997	1,192	1,995	67,184	2,654	
56	-165	-85,752	-16,580	-33,724	-136,057	9,789	
..	-1,711	77,098	-12,538	-24,155	40,405	6,855	
..	..	22,225	31	..	22,256	-18	
-103	-334	25,184	89,833	3,720	118,737	6,443	
..	..	-18,508	-190	-64	-18,763	-31	
50	..	(1,990)	926	2	(2,918)	..	
..	5	27,956	-1,951	-939	25,066	(-786)	
154	-607	-73,445	-613	-744	-74,801	4,649	
-102	-267	61,639	17,683	-6,479	72,842	1,604	
..	-1,203	46,082	105,718	-4,504	147,296	11,862	
..	..	7,118	1,828	-214	8,732	-13	
959	-526	99,543	87,993	-366	187,170	-6,387	
..	..	-4,807	-460	531	-4,735	10	
27	..	(1,005)	-1,374	37	(-332)	..	
..	(-4)	(16,730)	(-5,656)	(-854)	(10,220)	(-1,491)	
-415	-1,791	-50,202	-13,567	14,099	-49,671	16,124	
-571	1,042	-24,051	-25,705	-2,781	-52,537	1,876	
..	-1,280	46,296	43,058	10,452	99,806	10,120	
..	..	-593	..	..	-593	-60
..	-29	7,906	238	-5,896	2,247	-909	
..	..	71	-233	102	-59	62	
115	11	6,831	-2,466	-1,098	3,268	104	
-117	(-19)	(-5,510)	(-12,562)	2,109	(-15,964)	1,293	
..	-37	(8,927)	-15,023	-4,783	(-10,879)	490	
..	..	-593	..	..	-593	-59
..	-31	18,839	6,118	2,664	27,620	74	
..	..	1,290	57	3	1,350	149	
-45	-47	-6,080	932	1,950	-3,198	2,830	
44	(7)	(15,239)	(-8,148)	-3,836	(3,255)	-2,995	
..	-71	(28,815)	-1,042	781	(28,554)	..	

Government securities listed on Borsa Italiana (MOT): yields to maturity and turnover

	Gross yields to maturity					Turnover (millions of euros)
	BOTs	CCTs	CTZs	BTPs	Rendistato	Government securities
	<i>S640049M</i>	<i>S217599M</i>	<i>S090670M</i>	<i>S548464M</i>	<i>S946483M</i>	<i>S806736M</i>
2009	0.879	1.498	1.385	4.277	3.536	211,730
2010	0.964	1.658	1.518	4.050	3.353	201,123
2011	2.335	4.304	3.216	5.354	4.890	192,854
2012	1.607	4.529	2.549	5.104	4.636	287,676
2012 - Oct.	1.230	3.520	1.968	4.521	4.009	26,610
Nov.	1.091	3.198	1.844	4.410	3.907	22,218
Dec.	0.960	2.818	1.694	4.144	3.660	26,161
2013 - Jan.	0.652	2.281	1.227	3.831	3.312	29,053
Feb.	0.795	2.453	1.399	4.046	3.548	27,995
Mar.	0.883	2.778	1.516	4.181	3.678	23,349
Apr.	0.573	2.374	1.169	3.866	3.346	28,712
May	0.489	1.968	0.939	3.586	3.036	27,361
June	0.728	2.220	1.280	3.968	3.480	21,714
July	0.733	2.313	1.323	4.016	3.515	16,804
Aug.	0.714	2.092	1.274	3.918	3.458	13,115
Sept.	0.830	2.197	1.410	4.028	3.557	18,797
Oct.	0.669	2.022	1.127	3.794	3.261	21,870

Memorandum item:

Outstanding debt at face value(millions of euros)

	<i>S013515M</i>	<i>S946533M</i>	<i>S100634M</i>	<i>S152749M</i>	<i>S580378M</i>
2013 - June	163,295	120,580	71,795	1,265,724	1,026,560
July	162,150	122,084	74,982	1,251,926	1,023,269
Aug.	162,258	122,084	78,098	1,261,619	1,004,334
Sept.	163,829	124,267	69,998	1,276,567	1,017,970
Oct.	163,298	125,705	72,586	1,276,086	1,034,432

Government securities listed on MTS: turnover

(millions of euros)

	Turnover				
	BOTs	CTZs	BTPs	CCTs	Total government securities
	S172375D	S681083D	S862088D	S652512D	S199164D
2009	146,649	57,757	411,140	111,157	726,705
2010	171,880	88,433	513,289	106,121	879,725
2011	230,023	81,826	461,260	95,087	868,195
2012	150,124	44,105	306,809	35,152	536,285
2011 - 3rd qtr.	43,238	14,728	85,215	13,185	156,365
4th.. "	32,512	10,845	63,958	8,327	115,641
2012 - 1st qtr.	47,756	13,610	91,673	13,473	166,511
2nd.. "	32,597	11,299	67,156	6,126	117,175
3rd.. "	29,328	10,046	72,441	6,816	118,677
4th.. "	40,443	9,150	75,540	8,738	133,922
2013 - 1st qtr.	57,291	13,713	107,932	17,414	196,390
2nd.. "	41,845	14,205	121,577	18,808	196,484
3rd.. "	58,176	14,126	96,392	15,013	183,750
2012 - Oct.	17,686	3,379	23,484	3,313	47,882
Nov.	11,179	3,549	27,803	2,226	44,776
Dec.	11,578	2,222	24,253	3,199	41,264
2013 - Jan.	18,385	4,074	36,072	6,145	64,691
Feb.	21,165	5,637	42,037	6,768	75,616
Mar.	17,741	4,002	29,823	4,501	56,083
Apr.	16,529	3,849	34,833	5,889	61,120
May	12,951	5,409	42,142	6,495	67,009
June	12,365	4,947	44,602	6,424	68,355
July	15,635	5,485	28,025	2,972	52,128
Aug.	18,213	3,883	26,103	5,084	53,300
Sept.....	24,328	4,758	42,264	6,957	78,322
Oct.	37,818	6,853	52,397	7,349	104,438

MTS: average residual maturity and duration

(end-of-period data; years)

	Average residual maturity				
	BOTs	CTZs	BTPs	CCTs	Total government securities
	S627697M	S143561M	S160891M	S202892M	S218082M
2009	0.38	1.06	8.83	2.85	6.88
2010	0.39	0.94	8.81	3.22	7.06
2011	0.41	0.85	8.34	3.30	6.83
2012	0.40	1.06	7.87	2.95	6.48
2011 - 3rdqtr.	0.42	1.04	8.66	3.19	6.96
4th "	0.41	0.85	8.34	3.30	6.83
2012 - 1stqtr.	0.44	0.94	8.26	3.36	6.70
2nd "	0.42	1.00	8.17	3.13	6.62
3rd "	0.42	1.05	7.95	2.89	6.43
4th "	0.40	1.06	7.87	2.95	6.48
2013 - 1stqtr.	0.43	0.97	7.78	2.77	6.34
2nd "	0.41	1.01	7.78	2.99	6.38
3rd "	0.41	1.00	7.68	2.80	6.30
2012 - Oct.	0.41	1.01	7.95	3.13	6.45
Nov.	0.39	0.98	7.85	3.04	6.36
Dec.	0.40	1.06	7.87	2.95	6.48
2013 - Jan.	0.42	1.06	7.93	2.89	6.47
Feb.	0.43	1.02	7.86	2.83	6.41
Mar.	0.43	0.97	7.78	2.77	6.34
Apr.	0.43	1.09	7.72	2.71	6.34
May	0.42	1.03	7.85	2.69	6.40
June	0.41	1.01	7.78	2.99	6.38
July	0.41	0.97	7.86	2.93	6.42
Aug.	0.41	0.92	7.78	2.85	6.34
Sept.	0.41	1.00	7.68	2.80	6.30
Oct.	0.41	0.94	7.70	2.75	6.29

Table 6
TDEE0106

Duration				
BOTs	CTZs	BTPs	CCTs	Total government securities
<i>S237228M</i>	<i>S360605M</i>	<i>S403427M</i>	<i>S447276M</i>	<i>S461393M</i>
0.39	1.05	6.59	0.34	5.20
0.38	0.92	6.28	0.36	5.05
0.40	0.83	5.54	0.37	4.45
0.40	1.05	6.13	0.33	4.96
0.41	1.02	5.98	0.27	4.73
0.40	0.83	5.54	0.37	4.45
0.43	0.91	6.00	0.28	4.82
0.42	0.97	5.83	0.35	4.57
0.42	1.04	5.99	0.23	4.72
0.40	1.05	6.13	0.33	4.96
0.43	0.95	6.05	0.25	4.83
0.41	1.00	6.10	0.34	4.90
0.41	0.99	6.08	0.25	4.87
0.41	0.99	6.07	0.27	4.81
0.39	0.96	6.11	0.21	4.84
0.40	1.05	6.13	0.33	4.96
0.41	1.05	6.27	0.29	5.02
0.43	1.00	6.11	0.28	4.87
0.43	0.95	6.05	0.25	4.83
0.43	1.07	6.28	0.25	5.06
0.41	1.01	6.30	0.19	5.03
0.41	1.00	6.10	0.34	4.90
0.41	0.95	6.22	0.26	4.97
0.40	0.91	6.17	0.25	4.92
0.41	0.99	6.08	0.25	4.87
0.40	0.92	6.21	0.28	4.98

Yields of benchmark government securities

(period averages)

	Gross yields to maturity						
	BTPs					CCTs	CTZs
	3-year	5-year	10-year	30-year	Total		
	S433687D	S249982D	S167005D	S306427D	S258771M	S213569D	S225155D
2009	2.376	3.166	4.311	5.183	3.536	1.715	1.769
2010	2.175	2.899	4.034	4.924	3.353	1.729	1.844
2011	4.188	4.684	5.428	6.037	4.890	4.291	3.797
2012	3.633	4.530	5.507	6.005	4.636	5.112	3.152
2011 - 3rdqtr.....	4.348	4.790	5.494	6.195	5.015	4.827	3.945
4th "	5.851	6.167	6.621	6.861	6.194	6.778	5.644
2012 - 1stqtr.....	3.752	4.661	5.713	6.179	4.809	5.596	3.227
2nd"	4.226	5.040	5.791	6.147	5.029	5.931	3.746
3rd "	3.868	4.781	5.704	6.220	4.848	5.072	3.347
4th "	2.672	3.625	4.804	5.460	3.858	3.825	2.279
2013 - 1stqtr.....	2.318	3.188	4.439	5.106	3.513	2.742	1.717
2nd"	2.196	3.116	4.200	4.916	3.287	2.588	1.426
3rd "	2.330	3.281	4.458	5.121	3.510	2.577	1.936
2012 - Oct.	2.825	3.763	4.953	5.641	4.009	4.154	2.457
Nov.	2.674	3.691	4.851	5.517	3.907	3.908	2.268
Dec.	2.462	3.354	4.542	5.144	3.660	3.275	2.051
2013 - Jan.	2.065	2.952	4.208	4.937	3.312	2.467	1.517
Feb.	2.396	3.256	4.493	5.116	3.548	2.739	1.760
Mar.	2.519	3.381	4.640	5.283	3.678	3.047	1.895
Apr.	2.196	3.194	4.278	4.987	3.346	2.757	1.519
May	1.992	2.861	3.964	4.740	3.036	2.399	1.208
June	2.421	3.314	4.379	5.036	3.480	2.619	1.570
July	2.322	3.260	4.418	5.137	3.515	2.699	2.003
Aug.	2.218	3.153	4.419	5.064	3.458	2.456	1.864
Sept.....	2.451	3.432	4.541	5.159	3.557	2.564	1.935
Oct.	2.250	3.090	4.248	5.006	3.261	2.393	1.539

Monthly Treasury bill yields

(percentages)

	3-month BOTs	6-month BOTs	12-month BOTs	Other issues	Average
	S096378M	S295795M	S275044M	S988244M	S683601M
2009	0.97	0.86	1.14	1.24	0.95
2010	0.58	1.03	1.32	-	1.13
2011	1.57	2.54	3.22	1.82	2.79
2012	0.82	1.66	2.32	1.67	1.89
2011 - Nov.	-	6.61	6.08	-	6.40
Dec.	-	3.28	5.95	-	4.45
2012 - Jan.	-	1.98	2.73	1.91	2.24
Feb.	-	1.21	2.23	1.42	1.64
Mar.	0.49	1.12	1.40	-	1.13
Apr.	1.25	1.78	2.84	-	2.15
May	0.87	2.11	2.34	-	2.00
June	-	2.98	3.97	-	3.39
July	-	2.47	2.70	-	2.57
Aug.	-	1.59	2.77	-	2.12
Sept.	0.70	1.51	1.69	-	1.49
Oct.	0.77	1.35	1.94	-	1.52
Nov.	-	0.92	1.76	-	1.31
Dec.	-	0.95	1.46	-	1.18
2013 - Jan.	-	0.73	0.86	-	0.80
Feb.	-	1.24	1.09	-	1.17
Mar.	-	0.83	1.28	-	1.03
Apr.	0.24	0.50	0.92	-	0.64
May	-	0.54	0.70	0.39	0.58
June	-	1.05	0.96	-	1.01
July	-	0.80	1.08	0.60	0.84
Aug.	-	0.89	1.05	-	0.97
Sept.	0.51	0.78	1.34	-	1.00
Oct.	-	0.63	1.00	-	0.83

Portfolio management services: securities portfolios and total managed funds

(end-of-period market values; millions of euros)

		Italian government securities			Bonds		Shares		
		of which:			Italian	Foreign	Italian	Foreign	
		BOTs	BTPs	CCTs					
		<i>PTIST</i>	<i>PBOT</i>	<i>PBTP</i>	<i>PCCT</i>	<i>POBBLI</i>	<i>POBBLE</i>	<i>PAZI</i>	<i>PAZE</i>
2007									
Banks	<i>BAN</i>	41,633	2,445	18,913	16,831	6,211	21,260	3,980	3,186
Securities firms.....	<i>SIM</i>	1,982	153	542	1,046	558	1,660	743	503
Asset management cos.....	<i>SGR</i>	91,618	4,216	66,214	16,302	22,723	74,539	29,669	20,459
TOTAL.....	<i>TOT</i>	135,233	6,814	85,669	34,180	29,493	97,459	34,392	24,148
2008									
Banks	<i>BAN</i>	40,331	1,747	20,599	14,676	6,118	18,455	1,837	1,783
Securities firms.....	<i>SIM</i>	2,351	182	792	1,198	701	1,490	474	276
Asset management cos.....	<i>SGR</i>	88,353	5,980	62,211	12,960	17,440	74,264	20,478	23,354
TOTAL.....	<i>TOT</i>	131,034	7,909	83,602	28,834	24,259	94,209	22,789	25,412
2009									
Banks	<i>BAN</i>	42,301	1,769	23,433	14,348	4,548	19,771	2,065	2,737
Securities firms.....	<i>SIM</i>	2,135	103	986	937	889	2,461	463	368
Asset management cos.....	<i>SGR</i>	101,586	4,968	71,898	14,315	20,408	80,681	23,770	22,809
TOTAL.....	<i>TOT</i>	146,022	6,840	96,318	29,599	25,846	102,913	26,298	25,914
2010									
Banks	<i>BAN</i>	38,824	1,376	24,361	8,739	4,434	17,829	1,717	3,404
Securities firms.....	<i>SIM</i>	1,937	246	932	656	1,034	3,194	432	595
Asset management cos.....	<i>SGR</i>	126,797	5,345	96,216	15,805	21,992	68,906	20,874	21,654
TOTAL.....	<i>TOT</i>	167,558	6,967	121,509	25,200	27,459	89,929	23,023	25,653
2011									
Banks	<i>BAN</i>	40,936	2,235	28,327	6,026	3,963	15,681	1,353	2,616
Securities firms.....	<i>SIM</i>	2,026	426	1,029	408	940	2,734	346	507
Asset management cos.....	<i>SGR</i>	129,923	5,582	103,820	12,276	20,962	55,667	20,274	21,067
TOTAL.....	<i>TOT</i>	172,886	8,243	133,176	18,710	25,864	74,081	21,973	24,190
2nd quarter 2012									
Banks	<i>BAN</i>	29,685	2,249	19,034	4,855	3,910	17,152	1,296	2,688
Securities firms.....	<i>SIM</i>	1,770	240	1,055	336	965	2,735	347	577
Asset management cos.....	<i>SGR</i>	156,628	5,283	134,120	9,466	21,412	50,677	18,568	20,833
TOTAL.....	<i>TOT</i>	188,083	7,772	154,208	14,657	26,287	70,563	20,211	24,098
3rd quarter 2012									
Banks	<i>BAN</i>	31,878	2,457	21,264	4,728	4,257	16,684	1,292	2,708
Securities firms.....	<i>SIM</i>	1,864	213	1,124	332	980	2,752	289	585
Asset management cos.....	<i>SGR</i>	160,933	5,354	139,367	9,412	23,540	50,178	18,706	20,739
TOTAL.....	<i>TOT</i>	194,676	8,024	161,755	14,472	28,777	69,614	20,287	24,032
4th quarter 2012									
Banks	<i>BAN</i>	31,045	2,202	22,127	3,684	4,300	15,074	1,349	2,729
Securities firms.....	<i>SIM</i>	1,946	227	1,183	337	959	2,459	317	605
Asset management cos.....	<i>SGR</i>	173,998	9,499	148,604	8,737	27,188	162,306	14,239	22,935
TOTAL.....	<i>TOT</i>	206,990	11,928	171,915	12,757	32,447	179,839	15,905	26,270
1st quarter 2013									
Banks	<i>BAN</i>	30,264	1,638	21,598	3,432	4,443	14,214	1,151	2,831
Securities firms.....	<i>SIM</i>	1,660	108	980	351	857	2,325	276	680
Asset management cos.....	<i>SGR</i>	169,630	4,777	149,754	8,356	26,643	168,584	11,076	24,208
TOTAL.....	<i>TOT</i>	201,554	6,523	172,332	12,139	31,943	185,123	12,504	27,719
2nd quarter 2013									
Banks	<i>BAN</i>	30,778	1,551	22,187	3,428	3,942	13,542	1,282	2,814
Securities firms.....	<i>SIM</i>	1,695	119	1,083	350	784	2,338	300	676
Asset management cos.....	<i>SGR</i>	161,334	3,824	143,767	8,280	23,021	159,973	11,032	24,526
TOTAL.....	<i>TOT</i>	193,807	5,493	167,037	12,058	27,747	175,853	12,614	28,016

Table 9
TDEE0300

Investment fund units		Other financial assets	Total portfolio	Total managed funds	Memorandum items:	
Italian	Foreign				Gross inflow	Net inflow
<i>PFCI</i>	<i>PFCE</i>	<i>PALTF</i>	<i>PTOT</i>	<i>PATRG</i>	<i>RACCL</i>	<i>RACCN</i>
15,337	41,771	218	133,596	138,163	55,149	-15,613
2,153	3,898	13	11,510	12,159	3,475	-10,559
21,159	102,503	684	363,354	372,532	147,784	1,933
38,649	148,172	914	508,460	522,853	206,407	-24,239
2,823	18,712	6	90,065	91,204	41,976	-43,828
983	1,733	52	8,061	8,803	2,406	-2,080
12,920	64,622	406	301,836	314,294	132,550	-48,504
16,727	85,067	465	399,963	414,301	176,933	-94,410
1,998	21,150	31	94,601	97,485	31,053	2,191
790	2,434	125	9,665	10,774	5,000	1,282
12,227	67,426	282	329,191	341,475	118,501	3,271
15,015	91,009	438	433,456	449,733	154,550	6,741
1,399	26,730	158	94,421	97,674	29,885	-6,106
732	3,687	9	11,620	12,390	4,213	539
12,825	73,020	158	346,227	357,697	120,004	11,701
14,956	103,437	326	452,269	467,761	154,102	6,133
874	23,312	152	88,887	92,027	19,953	-4,791
555	3,007	8	10,123	10,931	2,040	-975
12,077	63,168	-81	323,058	335,947	100,579	-9,934
13,506	89,488	79	422,069	438,905	122,572	-15,702
768	29,126	106	84,730	88,498	3,905	-793
687	2,981	13	10,074	10,974	469	-125
11,890	58,461	37	338,712	350,465	14,269	-5,073
13,344	90,567	156	433,517	449,937	18,643	-5,991
786	30,390	121	88,116	91,842	4,378	-508
764	3,101	8	10,345	11,620	788	159
12,399	59,327	-7	346,067	360,042	20,608	-2,790
13,950	92,818	122	444,528	463,504	25,775	-3,139
789	31,594	353	87,231	91,310	5,428	-1,527
740	3,312	1	10,340	11,642	887	-120
13,104	85,223	-78	500,059	522,444	49,433	-1,776
14,633	120,129	275	597,630	625,396	55,748	-3,423
721	35,106	104	88,833	93,090	5,854	688
774	3,750	..	10,323	11,570	826	-234
12,564	83,736	-262	497,025	521,532	27,464	-840
14,059	122,592	-158	596,181	626,192	34,145	-385
696	34,354	456	87,923	92,288	5,277	410
783	3,614	..	10,190	11,333	709	89
12,482	83,517	7	476,756	497,138	38,252	1,638
13,961	121,484	464	574,869	600,760	44,238	2,137

Italian investment funds: securities portfolios and net assets

(end-of-period market values; millions of euros)

		Italian government securities				Bonds	
		of which:				Italian	Foreign
		BOTs	CTZs	BTPs	CCTs		
	S428582M	S565417M	S625081M	S672680M	S706608M	S737823M	S770634M
2009	75,409	17,028	12,709	26,708	17,398	6,906	48,210
2010	68,605	14,713	14,323	27,958	11,612	6,518	37,202
2011	50,743	18,335	5,847	18,864	7,697	5,354	32,730
2012 - July	47,714	17,797	4,573	20,791	4,553	5,642	30,583
Aug.	48,990	18,210	4,019	22,377	4,384	5,792	30,404
Sept.	48,719	16,869	4,060	23,365	4,426	5,942	30,456
Oct.	48,224	17,400	4,138	22,507	4,178	5,978	31,234
Nov.	47,209	16,803	4,183	23,494	2,728	5,894	32,893
Dec.	45,994	16,135	4,598	22,261	3,000	5,849	33,947
2013 - Jan.	44,915	14,031	3,725	24,200	2,959	6,417	34,600
Feb.	44,119	14,243	3,341	23,177	3,359	6,204	35,369
Mar.	46,087	15,726	3,367	23,704	3,291	6,023	34,407
Apr.	46,848	15,326	3,099	24,869	3,554	6,037	36,794
May	47,448	14,719	3,566	25,706	3,457	5,960	36,386
June	48,041	15,485	3,861	24,941	3,754	5,972	35,924
July	48,958	16,828	4,116	25,595	2,419	6,288	36,778
Aug.	49,213	17,674	4,112	25,094	2,333	6,381	37,010

Table 10
TDEE0200

Shares		Other financial assets	Total portfolio	Net assets	Memorandum items:	
Italian	Foreign				Gross subscriptions	Net subscriptions
<i>S795015M</i>	<i>S839937M</i>	<i>S873909M</i>	<i>S860397M</i>	<i>S001445M</i>	<i>S973071M</i>	<i>S196674M</i>
5,594	27,758	123	163,999	185,674	57,428	-6,657
4,472	31,931	82	148,810	165,183	49,392	-23,753
3,423	25,246	56	117,552	131,617	36,056	-29,700
3,430	24,374	62	111,805	126,459	2,656	-970
3,502	23,875	57	112,619	127,127	2,012	-610
3,557	24,141	55	112,869	128,288	3,371	-84
3,561	23,771	56	112,824	127,776	3,102	-962
3,617	23,896	53	113,561	128,817	3,197	28
3,632	23,912	51	113,385	129,483	3,163	226
3,671	23,921	74	113,597	130,313	4,570	212
3,419	24,359	73	113,543	131,280	4,874	963
3,428	25,001	75	115,020	132,351	4,365	393
3,736	25,385	91	118,891	136,575	5,993	2,517
3,692	25,045	98	118,628	135,927	6,988	2,922
3,382	23,670	104	117,094	134,241	4,535	1,000
3,693	24,700	157	120,574	137,582	4,760	1,581
3,751	24,590	157	121,102	138,263	3,241	1,079

Italian investment funds: net purchases of securities

(market values; millions of euros)

	Italian government securities					Bonds		Shares		Other financial assets	Total portfolio
	of which:										
	BOTs	CTZs	BTPs	CCTs	Italian	Foreign	Italian	Foreign			
	S057964M	S108313M	S148970M	S189157M	S221686M	S268114M	S305976M	S333455M	S374756M	S060117M	S427395M
2008	-6,114	-9,086	-3,333	1,546	3,360	-1,491	-15,234	-1,808	-8,016	-240	-32,903
2009	1,749	6,567	3,722	-5,762	-2,754	-1,853	-77	275	302	65	461
2010	-2,353	-2,248	2,227	2,647	-5,275	446	-9,383	-699	1,133	-42	-10,896
2011.....	-18,506	3,229	-8,804	-8,175	-3,492	-256	-1,995	-39	-3,567	-28	-24,389
2012	-4,808	-1,237	-1,219	2,269	-4,598	70	-851	82	-3,251	-3	-8,761
2012 - July	30	-804	349	144	336	130	-680	21	38	-2	-463
Aug.	670	327	-619	1,162	-200	69	-145	-129	-560	-5	-100
Sept.....	-745	-1,375	28	604	3	80	-439	5	-37	-2	-1,138
Oct.	-415	605	81	-901	-192	113	1,004	-50	-160	1	494
Nov.	-1,379	-628	31	684	-1,460	-71	852	27	-163	-2	-736
Dec.	-1,035	-620	413	-1,105	277	-51	965	-6	-136	-2	-265
2013 - Jan.	-820	-2,104	-805	2,075	39	591	618	-144	231	23	499
Feb.	-446	224	-373	-726	409	-145	142	-52	-47	-1	-548
Mar.	1,971	1,462	19	559	-74	-140	-1,358	24	102	2	600
Apr.	71	-445	-291	553	248	-130	1,256	85	298	16	1,596
May	1,290	-470	502	1,312	-62	60	655	22	584	7	2,618
June	1,077	780	324	-319	304	78	431	-5	-361	6	1,225
July	848	1,390	256	547	-1,342	327	261	102	20	53	1,612
Aug.	250	834	-11	-486	-88	145	206	38	168	..	806

METHODOLOGICAL APPENDIX

GENERAL INDICATIONS

As of number 53 of 10 October 2003, the series showing the securities issued by the State Railways, local authorities and firms (Tables TDEE0050, TDEE0060 and TDEE0070 of The Financial Market Supplement to the Statistical Bulletin) include issues in currencies other than the euro. In addition, the series showing total bonds and government securities no longer include bonds issued by international institutions and listed on Italian markets and will refer only to issues by residents.

As of issue number 25 of 10 May 2002, the series showing the securities issued or held by banks published in Tables TDEE0050, TDEE0060 and TDEE0070 are amended in the following ways. From January 1999 the series of non-equity securities refer to the entire universe of banks, instead of the Bank of Italy's monthly sample. The listed shares series, which previously covered only portfolio investments and participations in non-financial companies, also include participations in financial companies. From January 1999 the data of the corporate bonds series, which previously covered only investments in medium and long-term unsecured and unsubordinated securities, also include money market securities, securities issued in connection with securitizations and subordinated securities.

As of 1 July 1998, with the entry into force of Legislative Decree 461 /1997, the net yield of securities held by physical persons and those likened to them can no longer be uniquely determined ex ante since it depends not only on the 12.5% withholding tax levied in lieu of income tax but also on each investor's tax position and, from 1 January to 3 August 2001, the size of the "adjustment factor" referred to in Article 4 of the same decree. Consequently, the publication of the net yield of securities has been suspended from that date.

The new International Securities Identification Number (ISIN) system came into force on 1 January 1997. The new code numbers have twelve positions and use the old UIC code numbers. For example, the ISIN for 30-year BTPs whose code number was UIC 36665 is IT000036665x, where "x" is the numerical control code.

YIELDS TO MATURITY

The algorithm currently used to compute yields (Tables TDEE0085, TDEE0115, TDEE0120, TDEE0121, TDEE0122 and TDEE0123) is based on an iterative process for the solution of an equation in which the unknown variable is the effective yield itself, i.e. the discount rate that equalizes the present value of the future instalments of the bond and the related cum-coupon price. The formula used to calculate the effective yield gross of withholding tax is as follows:

$$PTQ = A1(1+R)^{GG1/YEAR} + A2(1+R)^{GG2/YEAR} + \dots + A_n(1+R)^{GG_n/YEAR}$$

where:

R is the yield to maturity;

GG_n is the difference in days (calendar year) between instalment payment dates (the next day where the payment date is a non-working day) and the settlement date;

YEAR is equal to 365 for securities carrying coupons and CTZs and to 360 for BOTs.

PTQ is the cum-coupon price equal to the sum of the ex-coupon price and accrued interest, calculated net of withholding tax up to 31 December 1996 as follows:

$$QI \cdot (1-T) \cdot GG/GGT;$$

where:

QI is the gross coupon;

T is the tax rate;

GG are the days of interest accrued (calculated considering the interest accrual date and the settlement date); as of 1 January 1997 gross accrued interest is considered.

GGT is the difference between the coupon date and the interest accrual date.

A1, A2, ..., An are the instalments of the security, comprising:

a) interest and principal for securities redeemed gradually and interest for n-1 instalments and interest and principal for the n-th instalment for securities redeemed at maturity (for BOTs and CTZs there is only one instalment consisting of the principal redeemed);

b) until 31 December 1996, the principal included in instalments was reduced by the tax credit on the issue discount accrued at the settlement date, equal to:

$$T \cdot (VR - VE) \cdot GG / V;$$

where:

T is the tax rate;

VR is the redemption value of the principal;

VE is the reference value of the bond for tax purposes;

GG is the difference between the settlement and issue dates of the security (on the basis of the business year and including both extremes);

V is the difference between the maturity and issue dates of the security (on the basis of the business year and including one extreme);

c) until 31 December 1996, the interest included in the instalment payable (A1) was reduced by the tax credit already accrued at the settlement date, equal to:

$$QI \cdot T \cdot (GG / 180) \text{ in the case of semiannual interest payments;}$$

$$QI \cdot T \cdot (GG / 360) \text{ in the case of annual interest payments;}$$

where:

QI is the gross coupon;

T is the tax rate,

GG is the difference between the settlement and the interest accrual date (on the basis of the business year and including both extremes); as of 1 January 1997 the adjustments under b) and c) no longer apply.

In the case of securities redeemed by drawing, the procedure automatically modifies the amortization plans of securities that have been drawn and excludes their face value and the related interest from the calculation; naturally, the principal balance also declines as of the date of the draw.

The following conventions are incorporated in the algorithm for computing yields:

- as of the coupon that starts to mature on 1 January 1999, the calculation of accrued interest for coupon securities is based on the calendar year instead of the business year; for BOTs issued as of 1 January 1999 the yield calculation is based on "actual days/360" instead of "actual days/365"; for CTZs, on the other hand, it continues to be based on actual days/365;

- the date for computing yields is the actual settlement date (the third working day subsequent to the trade date; for BOTs, the second work day);
- where the maturity date of a flow is a non-working day, it is shifted to the next working day;
- interest is compounded for each coupon period or fraction thereof;
- until 31 December 1996, in computing gross yields, interest payable and the nominal redemption value of securities are reduced, respectively, by the tax credit in respect of the interest and the issue discount accrued at the settlement date of the security;
- until 31 December 1996, in computing gross yields, the cum-coupon price of securities is calculated by summing the ex-coupon price and the interest accrued at the settlement date net of the 12.5% withholding tax; as of 1 January 1997, the gross interest accrued is used.

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.

TAME0280 - MONTHLY TREASURY BILL YIELDS

BOT interest rates are calculated as a quantity-weighted average of the compound allotment rates, gross of withholding tax, in the auctions held in the month indicated.

The series reflect the changes that have occurred in the auction methods used. In particular:

- in October 1981 the frequency of auctions was changed from monthly to semi-monthly;
- auctions of 3, 6 and 12-month BOTs have been based on the multiple-price method since March 1983, May 1984 and February 1988 respectively (previously the uniform-price method);
- auctions of 3, 6 and 12-month BOTs have normally been held on a monthly basis since January, April and October 1998 respectively.

From 1 January 1999 the business year (360 days) is used instead of the calendar year (365 days).

From October 2000 changes to the law have permitted the issue of BOTs with maturities other than 3, 6 and 12 months.

TDEE0050 - SECURITIES: GROSS AND NET ISSUES

From October 2007, bank bonds include those issued by Cassa depositi e prestiti spa.

The figures in the table refer only to securities of resident issuers. The following components are described in the notes to the classification variables: FS, IMPT, PRER, SPT, TIST.

Rounding may cause the sum of the separate items to differ from the total shown.

Gross issues: the face value of the securities placed, except for shares, which are included at market value; Republic of Italy loans are converted at the exchange rate obtaining on the issue date. Redemptions: the face value of the securities redeemed, including buybacks; Republic of Italy loans are converted at the exchange rate obtaining on the maturity date.

In December 2002 the gross issues of BTPs include the securities with a total face value of 15,416 million euros assigned to the Bank of Italy in the government bond conversion which involved the early redemption of the BTPs held by the Bank of Italy with a total face value of 39,357 million euros issued in November 1994 to consolidate the overdraft on the Treasury's current account with the Bank of Italy. The value of the BTPs redeemed is included for that month in the redemptions for "Total government securities" and not in the redemptions for "BTPs" since the securities in question were not issued at market conditions.

Net issues: the face value of the securities placed, net of issue discounts and the face value of the securities redeemed. From December 2002 buybacks of public sector securities are valued at the transaction price. For BOTs: the difference

between the face value of issues and redemptions. Net issues of Republic of Italy loans include accounting lags.

TDEE0060 - SECURITIES: STOCKS BY GROUPS OF INVESTORS

Since December 2008 data on banks' portfolio are affected by changes in supervisory information and may be revised for large amounts.

From October 2007, bank bonds include those issued by Cassa depositi e prestiti spa.

The figures in the table refer only to securities of resident issuers. The following components are described in the notes to the classification variables: FS, IMPT, PRER, SPT, TIST.

Rounding may cause the sum of the separate items to differ from the total shown.

Stocks of bonds and public sector securities are shown at face value for all subscribers except for corporate bonds held by "foreign investors", shown at market value. Republic of Italy loans are converted at the exchange rate obtaining at the end of the reference period.

Repos, which are shown for the central bank and banks, refer to the overall difference between temporary purchases and sales measured at face value.

In December 2002 the stocks of government securities reflect the government bond conversion in which BTPs with a total face value of 15,416 million euros were assigned to the Bank of Italy in connection with the early redemption of government securities with a total face value of 39,357 million euros 1994 to consolidate the overdraft on the Treasury's current account with the Bank of Italy.

The data on investment funds refer to harmonized open-end UCITS established under Italian law. Listed shares in the portfolios of insurance companies and social security institutions are included at book value; those held by other investors, at market value. The figure for foreign investors is partly estimated. It refers to net portfolio investment purchases of non-bank shares and, as of 1999, of bank and non-bank shares. The series dates back to December 1988; the value for that date was estimated by the UIC.

The figures for listed shares held by banks are partially estimated; they include both portfolio investments and

participations. For all the other categories of securities, the figures for banks refer to the Bank of Italy's monthly sample until December 1998 and to the entire universe of banks from January 1999.

Monthly data on "Other" investors include insurance companies and social security institutions in all months except December. December data for insurance companies and social security institutions are separately shown in the annual data reported in the table.

TDEE0070 - SECURITIES: NET PURCHASES BY GROUPS OF INVESTORS

Since December 2008 data on banks' portfolio are affected by changes in supervisory information and may be revised for large amounts.

From October 2007, bank bonds include those issued by Cassa depositi e prestiti spa.

The figures in the table refer only to securities of resident issuers. The following components are described in the notes to the classification variables: FS, IMPT, PRER, SPT, TIST.

Rounding may cause the sum of the separate items to differ from the total shown.

Net issues: the face value of the securities placed, net of issue discounts, and the face value of the securities redeemed. From December 2002 buybacks of government securities are valued at the transaction price. For BOTs: the difference between the face value of issues and redemptions.

In December 2002 the net issues and net purchases of government securities reflect the government bond conversion in which BTPs with a total face value of 15,416 million euros were assigned to the Bank of Italy in connection with the early redemption of government securities with a total face value of 39,357 million euros issued in November 1994 to consolidate the overdraft on the Treasury's current account with the Bank of Italy.

For the central bank, banks, investment funds and foreign investors, net purchases are obtained as the difference between purchases and sales at market prices. For social security institutions, they are obtained as the change in the par value of the stock. For insurance companies, they are obtained as the change in the book value of the stock.

For "Other investors", net purchases are obtained as the difference between net issues and the sum of the net purchases of the other groups of investors.

The figures for net purchases of listed shares by banks are partially estimated; they include both portfolio investments and participations. For all the other categories of securities, the figures for banks refer to the Bank of Italy's monthly sample until December 1998 and to the entire universe of banks from January 1999. The figure for foreign investors refers to net portfolio investment purchases of non-bank shares and, as of 1999, of bank and non-bank shares.

The data on investment funds refer to harmonized open-end UCITS established under Italian law.

Monthly data on "Other" investors include insurance companies and social security institutions in all months except December. December data for insurance companies and social security institutions are included in the annual data reported in the table.

TDEE0085 - GOVERNMENT SECURITIES LISTED ON BORSA ITALIANA (M.O.T.): YIELDS TO MATURITY AND TURNOVER

The MOT is the screen-based market run by Borsa Italiana on which government securities and non convertible bonds are traded. The figure for "Government securities - Rendistato" refers to BTPs subject to taxation with a residual life of more than one year. Until 1 October 1995 it also referred to bonds subject to taxation issued by autonomous government agencies, public entities and local authorities, with a residual life of more than one year.

The yields to maturity are calculated on the basis of the cum-coupon prices on the Italian Exchange. The monthly data are arithmetic means of daily data. The daily yields are calculated by weighting the yields of individual issues on the basis of the face value outstanding.

The yields of CCTs are calculated by assuming that the coupons whose value has not been determined are equal to the coupon obtained with reference to the last four auctions of BOTs of which the results are known. For CCTs issued from 2 January 1995, the yield is calculated by assuming that the coupons whose value has not been determined are equal to the coupon obtained with reference to the last auction of 6-

month BOTs or 6-month Euribor observed two working days before the accrual date of the coupon.

Outstanding debt: end-of-period stocks at face value.

TDEE0105 - GOVERNMENT SECURITIES LISTED ON M.T.S.: TURNOVER

Monthly values are the sum of the daily values available on Bip on-line.

The figure for total turnover on MTS differs from the sum of the component items by the volume of trading in Deposits and Loans Fund bonds and CTEs.

TDEE0106 - MTS: AVERAGE RESIDUAL MATURITY AND DURATION

The average residual maturity of each segment is obtained by weighting the time remaining to maturity of each security on the basis of the face value outstanding.

The (Macaulay) duration of fixed rate securities is calculated as the weighted average of the intervals between the observation date and those of the future payments of coupons and principal, where the weights are equal to the discounted value of the payments as a ratio to the price of the security; for CCTs, the duration is equal to the time to the payment date of the next coupon. The figures for the segments and the total are obtained by weighting the durations of the securities on the basis of the market value outstanding.

TDEE0115 - YIELDS OF BENCHMARK GOVERNMENT SECURITIES

Monthly values are simple averages of the daily values available on Bip on-line.

The data, except for those on "BTPs - Total", refer to the securities traded on MTS. The benchmark security for each category is the last security issued from the time it becomes the most heavily traded security. The data for "BTPs - Total" refer to the sample of securities with a residual maturity of more than one year traded on the Italian Exchange (MOT).

TDEE0120 - FEATURES OF TREASURY BILLS (BOTS)

Yield at issue: calendar year, compound interest.
Average issue price: does not include withholding tax.

TDEE0121 - FEATURES OF TREASURY ZERO-COUPON BONDS (CTZS)

For securities issued before 1 January 1997, the yield is calculated by subtracting the withholding tax on the issue discount accrued between the issue date and 1 January 1997 from the nominal redemption value (equal to 100). It is assumed that the withholding tax on the issue discount accrues exponentially and that it is measured on the basis of the calendar year. Issue price: allotment price of the first tranche. For issues made in more than one tranche, the issue price is the reference price for tax purposes. The quantity outstanding includes the issues reserved to the specialists on MTS.

TDEE0122 - FEATURES OF VARIABLE RATE TREASURY CREDIT CERTIFICATES (CCTS)

The yield at issue is calculated on the basis of the allotment price, including the accrued interest to be paid, as communicated by the Ministry of the Economy and Finance. It is assumed that the coupons whose value has not been determined are equal to the gross yield obtained with reference to the last auction of 6-month BOTs. From July 1992 to the 2.1.1995 auction, the coupons whose value has not been determined are put equal to the coupon obtained with reference to the last four auctions of BOTs of which the results are known.

Issue price: until 30 June 1990, the issue price; from 1-July 1990 until 31 July 1992, the floor price; as of 1 August 1992, the allotment price of the first tranche. For issues made in more than one tranche, the issue price is the reference price for tax purposes. As of the 18.7.1994 issue, the quantity outstanding includes the issues reserved to the specialists on MTS.

Table includes issues of CCTeu.

TDEE0123 - FEATURES OF TREASURY BONDS (BTPS)

The yield at issue is calculated on the basis of the allotment price, including the accrued interest to be paid, as communicated by the Ministry of the Economy and Finance.

Issue price: until 31 October 1988, the issue price; from 1 November 1988 until 31 July 1992, the floor price; as of 1 August 1992, the allotment price of the first tranche. For

issues made in more than one tranche, the issue price is the reference price for tax purposes. As of the 19.7.1994 issue, the quantity outstanding includes the issues reserved to the specialists on MTS.

Table includes issues of BTP&§i and of BTP Italia.

TDEE0130 - BUY BACK OF TREASURY BONDS (BTPS)

The quantity bought back refers to the entire issue and not to the specific tranche.

TDEE0135 - BUY BACK OF VARIABLE RATE TREASURY CREDIT CERTIFICATES (CCTS)

The quantity bought back refers to the entire issue and not to the specific tranche

TDEE0200 - ITALIAN INVESTMENT FUNDS: SECURITIES PORTFOLIOS AND NET ASSETS

The data refer to harmonized open-end investment funds and SICAVs. Funds of funds are included. The difference between securities portfolio and net assets consists of other net assets (primarily liquidity). The data on Italian bonds include Italian public sector securities other than Italian government securities. The data on foreign bonds include foreign public sector securities. The data on shares include units of investment funds. According to the reporting convention used, the information on subscriptions include the reports from collective investment undertakings that are merged and from those resulting from such mergers. Rounding may cause discrepancies in totals.

TDEE0250 - ITALIAN INVESTMENT FUNDS: NET PURCHASES OF SECURITIES

The data refer to harmonized open-end investment funds and SICAVs. Funds of funds are included. The data on Italian bonds include Italian public sector securities other than Italian government securities. The data on foreign bonds include foreign public sector securities. The data on shares include units of investment funds. Net purchases of "Other financial assets" are obtained as the change in the related stocks. According to the reporting convention used, the data include the reports from collective investment undertakings that are merged and from those resulting from such mergers. Rounding may cause discrepancies in totals.

**TDEE0300 - PORTFOLIO MANAGEMENT
SERVICES: SECURITIES PORTFOLIOS
AND TOTAL MANAGED FUNDS**

For each type of intermediary considered, the data refer exclusively to the portfolios managed on an individual basis. The data on Italian bonds include Italian public sector securities other than Italian government securities. The data on foreign bonds include foreign public sector securities. "Other financial assets" consist primarily of derivative instruments, pre-emption rights and warrants. As of Supplement no. 60 of 15 November 2011, data on portfolio management services managed by asset management companies have been revised, notably for the geographical

breakdown of bonds and shares and for the item "Other financial assets". Fourth quarter 2012 stock data on asset management companies' securities portfolios and the funds under the management of their portfolio services show discontinuities due to the reorganization of a major insurance group, which almost entirely explains the changes from the previous quarter. Gross and net inflow data are not affected by this reclassification. Generally, whenever possible, the data on inflow do not comprise acquisitions and disposals of assets under management between intermediaries as a consequence of transformations and mergers. Rounding may cause discrepancies in totals.

NOTES TO THE CLASSIFICATION VARIABLES

This section contains the methodological notes associated with the variables on the basis of which the phenomena published are classified (e.g. bonds and government securities) and/or the elements into which they break down (e.g. BOTs, CCTs, etc.).

BONDS AND GOVERNMENT SECURITIES

FS - BONDS OF AUTONOMOUS GOVERNMENT AGENCIES AND THE STATE RAILWAYS AND OTHER PUBLIC SECTOR SECURITIES

This series comprises securities issued by autonomous government agencies and the State Railways to be redeemed by the government and securities issued by Infrastrutture S.p.A. to finance railway infrastructure for the "High Speed/High Capacity System".

IMPT - CORPORATE BONDS

This category comprises bonds issued by (financial and non-financial) companies. It does not include securities issued by Infrastrutture S.p.A. to finance railway infrastructure for the "High Speed/High Capacity System".

PRER - REPUBLIC OF ITALY LOANS

This category comprises the bonds denominated in euros and foreign currency issued by the Italian government and placed in international markets.

SPT - TOTAL PUBLIC SECTOR SECURITIES

The value differs from the sum of the components by the amount of the bonds issued by Crediop on behalf of the Treasury.

TIST - TOTAL GOVERNMENT SECURITIES

In addition to the published components, this category comprises bonds issued by the Deposits and Loans Fund, BTEs, CTSS, CTOs, CCTs, credit certificates issued by health insurance institutions, 5% perpetuities, school-building loans, and the 76,205.8 billion lire (39,357 million euros) of BTPs issued in November 1994 to consolidate the suspense created under Law 483/1993 (to which the Bank of Italy's claim in respect of the overdraft on the Treasury's former current account had been transferred). These securities were redeemed early in December 2002.

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 (half yearly)

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

