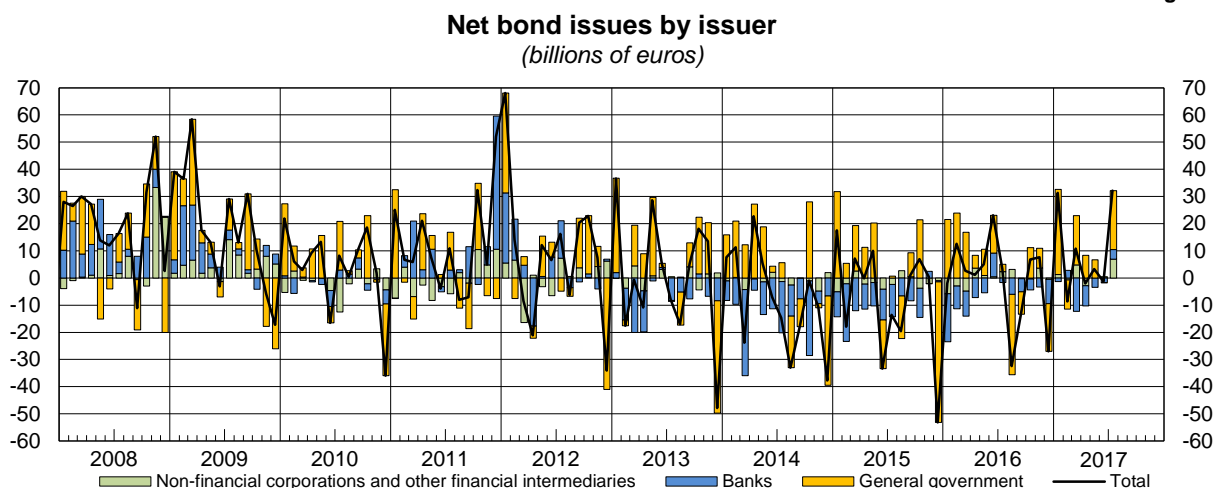


# The Financial Market

15 September 2017

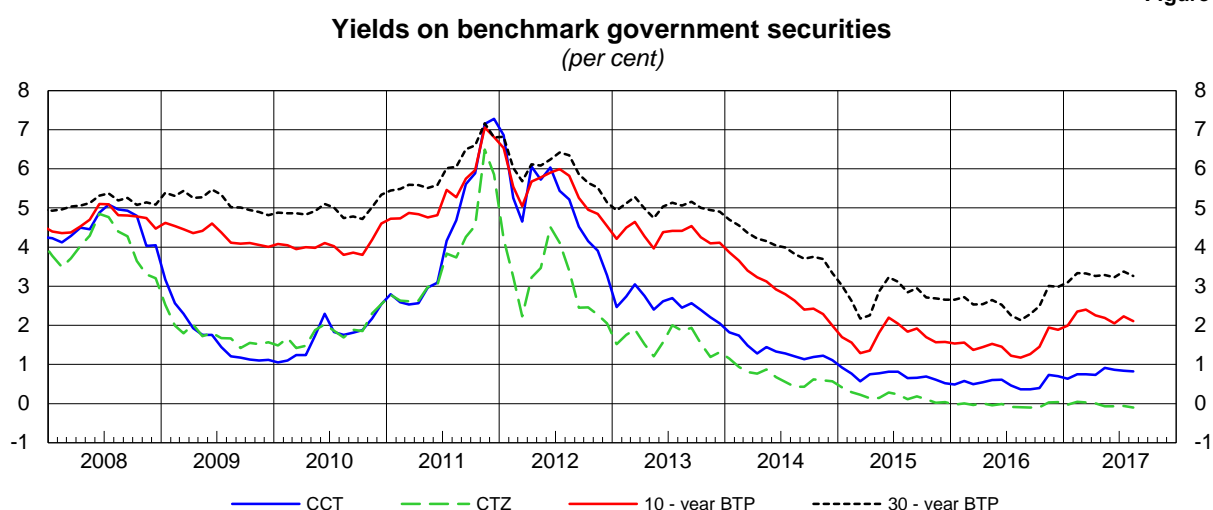
For further information: [statistiche@bancaditalia.it](mailto:statistiche@bancaditalia.it)  
[www.bancaditalia.it/statistiche/index.html](http://www.bancaditalia.it/statistiche/index.html)

Figure 1



All resident sectors recorded net bond issues in July, amounting to a total of €32 billion. Net general government bond issues came to €21.7 billion, with BTPs, CTZs and CCTs contributing €18 billion, €2.3 billion and €1.3 billion euros respectively. Net bond issues by Italy's banks totalled €3.5 billion, those of the remaining sectors €6.9 billion (with financial and non-financial corporations contributing €4.2 and €2.7 billion euros respectively).

Figure 2



In August gross yields to maturity on 10-year and 30-year benchmark BTPs fell by 12 and 11 basis points respectively, to 2.11 and 3.27 per cent. The yields on benchmark CTZ and CCT decreased by 3 and 2 basis points respectively, to -0,1 and 0.82 per cent.

Reference period: July-August 2017

## General information

- I Unless indicated otherwise, figures have been computed by the Bank of Italy.
- II Symbols and Conventions:
  - the phenomenon 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.

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## Securities issued by residents

(millions of euros)

	Debt securities issued by General government								Local government	Total
	Central government							Total		
	BOTs	CTZs	CCTs	BTPs	Index-linked BTPs	International securities				
<b>Gross issues</b>										
2014 .....	182,407	32,969	24,452	179,248	42,558	1,730	463,364	..	463,364	
2015 .....	164,130	27,388	29,503	167,798	22,476	4,000	415,294	150	415,444	
2016 .....	152,694	18,991	28,854	179,256	25,656	3,036	408,486	..	408,486	
2017 - Jan. ....	20,700	2,500	2,013	18,481	1,105	..	44,799	..	44,799	
Feb. ....	12,698	2,875	2,588	18,250	1,364	..	37,775	..	37,775	
Mar. ....	13,000	2,875	3,450	19,217	3,000	..	41,542	..	41,542	
Apr. ....	12,600	2,300	2,661	18,826	1,250	..	37,636	..	37,636	
May ....	13,150	3,554	4,550	14,194	10,045	..	45,493	..	45,493	
June ....	13,250	2,500	2,913	22,738	1,000	..	42,400	..	42,400	
July ....	13,250	2,300	1,725	17,662	1,438	..	36,374	..	36,374	
<b>Redemptions</b>										
2014 .....	198,010	56,645	30,018	98,739	15,050	2,100	400,611	1,324	402,936	
2015 .....	174,552	31,487	27,472	142,720	..	9,217	385,499	5,764	391,263	
2016 .....	160,655	28,035	15,329	107,764	36,376	8,528	356,738	2,336	359,074	
2017 - Jan. ....	13,488	..	..	..	..	150	13,638	44	13,682	
Feb. ....	12,500	11,383	..	24,397	..	..	48,330	11	48,341	
Mar. ....	13,200	..	7,865	1,582	76	833	23,556	31	23,587	
Apr. ....	12,075	..	..	..	17,056	..	29,131	28	29,160	
May ....	12,500	..	..	26,392	..	203	39,095	61	39,157	
June ....	13,000	..	8,867	14,979	4,170	1,802	42,819	362	43,181	
July ....	13,000	..	453	1,892	..	..	15,489	44	15,533	
<b>Net issues</b>										
2014 .....	-15,603	-24,125	-5,308	86,795	28,180	-565	69,325	-1,324	67,000	
2015 .....	-10,422	-4,182	2,039	28,602	24,250	-3,803	36,435	-5,614	30,821	
2016 .....	-7,961	-9,039	13,646	76,657	-9,653	-4,910	58,689	-2,336	56,353	
2017 - Jan. ....	7,212	2,503	2,011	18,679	1,110	(-150)	(31,366)	-44	(31,322)	
Feb. ....	198	-8,510	2,557	-6,356	1,446	(..)	(-10,714)	-11	(-10,725)	
Mar. ....	-200	2,879	-4,462	17,802	2,921	(-719)	(18,221)	-31	(18,190)	
Apr. ....	525	2,303	2,626	18,671	-15,815	(..)	(8,310)	-28	(8,282)	
May ....	650	3,560	4,527	-11,932	10,126	(-175)	(6,756)	-61	(6,695)	
June ....	250	2,508	-5,964	8,393	-3,074	(-1,842)	(271)	-362	(-91)	
July ....	250	2,307	1,276	16,587	1,447	(..)	(21,723)	-44	(21,679)	
<b>Outstanding amounts at end of period</b>										
2014 .....	125,496	52,751	119,151	1,203,611	212,534	46,519	1,760,718	26,969	1,796,137	
2015 .....	115,074	48,651	121,181	1,228,689	235,010	43,060	1,792,273	21,581	1,822,304	
2016 .....	107,113	39,607	134,707	1,300,180	224,290	38,582	1,845,035	19,280	1,872,765	
2017 - Jan. ....	114,325	42,107	136,719	1,318,662	225,395	(38,383)	(1,876,148)	19,226	(1,903,824)	
Feb. ....	114,523	33,598	139,307	1,312,514	226,759	(38,444)	(1,865,653)	19,222	(1,893,326)	
Mar. ....	114,323	36,473	134,892	1,330,149	229,683	(37,664)	(1,883,692)	19,187	(1,911,329)	
Apr. ....	114,848	38,773	137,552	1,348,974	213,877	(37,638)	(1,892,171)	19,148	(1,919,769)	
May ....	115,498	42,327	142,102	1,336,776	223,922	(37,440)	(1,898,574)	19,074	(1,926,098)	
June ....	115,748	44,827	136,148	1,344,534	220,752	(35,532)	(1,898,049)	18,704	(1,925,203)	
July ....	115,998	47,127	137,419	1,360,304	222,189	(35,469)	(1,918,871)	18,648	(1,945,969)	

(follow)

**Securities issued by residents**

(millions of euros)

	Debt securities issued by other issuers				Total debt securities	Listed shares
	Banks	Non-financial corporations	Insurance corporations	Other financial intermediaries		
<b>Gross issues</b>						
2014 .....	151,104	16,537	4,708	24,495	660,208	12,310
2015 .....	107,176	15,830	1,438	34,248	574,138	5,736
2016 .....	91,287	19,555	870	55,562	575,761	6,792
2017 - Jan. ....	14,474	4,370	..	3,633	67,276	2
Feb. ....	13,622	1,816	..	2,765	55,979	12,973
Mar. ....	8,904	1,559	..	5,917	57,921	32
Apr. ....	4,728	524	..	796	43,685	36
May ....	7,798	753	..	2,228	56,272	123
June ....	6,375	3,625	30	1,742	54,172	107
July ....	11,052	2,776	..	7,400	57,602	456
<b>Redemptions</b>						
2014 .....	303,202	12,866	930	45,305	765,238	..
2015 .....	213,935	19,771	203	50,281	675,452	..
2016 .....	159,081	21,759	75	54,840	594,829	..
2017 - Jan. ....	15,731	618	..	6,136	36,167	..
Feb. ....	10,799	1,983	2	3,294	64,418	..
Mar. ....	21,105	525	..	2,140	47,357	..
Apr. ....	12,099	118	..	4,098	45,474	..
May ....	11,190	92	5	2,870	53,313	..
June ....	7,981	1,967	..	2,995	56,124	..
July ....	7,553	41	12	3,175	26,313	..
<b>Net issues</b>						
2014 .....	-152,673	3,672	3,778	-20,810	-99,032	12,310
2015 .....	-107,167	-3,940	1,236	-16,032	-95,084	5,736
2016 .....	-68,142	-2,204	795	722	-12,476	6,792
2017 - Jan. ....	-1,312	3,753	..	-2,504	(31,259)	2
Feb. ....	2,771	-166	-2	-529	(-8,650)	12,973
Mar. ....	-12,236	1,034	..	3,778	(10,766)	32
Apr. ....	-7,389	406	..	-3,302	(-2,003)	36
May ....	-3,422	661	-5	-642	(3,287)	123
June ....	-1,630	1,658	30	-1,253	(-1,286)	107
July ....	3,458	2,735	-12	4,225	(32,085)	456
<b>Outstanding amounts at end of period</b>						
2014 .....	727,756	129,879	12,361	190,961	2,857,095	457,005
2015 .....	621,882	126,278	13,663	175,014	2,759,140	538,279
2016 .....	555,638	123,074	14,294	175,685	2,741,457	468,273
2017 - Jan. ....	554,077	126,713	14,289	173,159	(2,772,062)	453,028
Feb. ....	553,427	126,678	14,296	172,641	(2,760,368)	473,054
Mar. ....	541,058	127,653	14,293	176,409	(2,770,741)	517,315
Apr. ....	533,280	128,028	14,306	173,102	(2,768,485)	525,553
May ....	529,375	128,375	14,268	172,413	(2,770,528)	530,646
June ....	526,270	129,915	14,292	171,152	(2,766,832)	521,645
July ....	529,290	132,438	14,264	175,342	(2,797,303)	540,108

**Government securities: gross yields at issue by sector and maturity**  
 (period averages)

	BOTs			CTZs	CCTs
	6-month	12-month	Average		
2013 .....	0.79	0.97	0.86	1.60	2.52
2014 .....	0.39	0.48	0.43	0.67	1.29
2015 .....	0.03	0.07	0.05	0.13	0.75
2016 .....	-0.17	-0.14	-0.16	-0.07	0.51
2015 - Sept.....	0.02	0.03	0.03	0.12	0.65
Oct.....	-0.06	0.02	-0.01	-0.02	0.76
Nov.....	-0.11	-0.03	-0.07	-0.09	0.59
Dec.....	-	-0.00	-0.00	-	0.51
2016 - Jan.....	-0.06	-0.07	-0.06	-0.11	0.42
Feb.....	-0.04	-0.03	-0.04	-	0.47
Mar.....	-0.05	-0.07	-0.06	-0.06	0.58
Apr.....	-0.17	-0.08	-0.13	-	0.44
May.....	-0.26	-0.14	-0.20	-0.14	0.59
June.....	-0.15	-0.12	-0.14	-	0.53
July.....	-0.19	-0.18	-0.18	-0.15	0.57
Aug.....	-0.24	-0.19	-0.21	-	0.38
Sept.....	-0.26	-0.18	-0.22	-0.22	0.32
Oct.....	-0.29	-0.24	-0.27	-	0.33
Nov.....	-0.20	-0.22	-0.21	0.28	0.59
Dec.....	-	-0.20	-0.20	-	0.88
2017 - Jan.....	-0.30	-0.25	-0.28	-0.07	0.58
Feb.....	-0.29	-0.25	-0.27	0.03	0.73
Mar.....	-0.29	-0.23	-0.26	-0.08	0.70
Apr.....	-0.33	-0.24	-0.28	-0.07	0.70
May.....	-0.36	-0.30	-0.33	-0.08	0.93
June.....	-0.37	-0.35	-0.36	-0.17	0.92
July.....	-0.36	-0.35	-0.36	-0.16	0.83
Aug.....	-0.36	-0.34	-0.35	-0.14	0.77

(follow)

**Government securities: gross yields at issue by sector and maturity**

(period averages)

	BTPs					Index-linked BTPs			
	3-year	5-year	10-year	30-year	Average	5-year	10-year	30-year	Average
2013 .....	2.23	3.24	4.36	5.06	3.25	2.20	2.71	-	2.55
2014 .....	0.98	1.62	2.97	4.05	2.04	0.84	1.70	2.12	1.45
2015 .....	0.33	0.75	1.69	2.90	1.13	0.20	0.40	1.48	0.65
2016 .....	0.05	0.43	1.44	2.62	0.89	0.24	0.48	1.47	0.64
2015 - Sept.....	0.24	0.84	1.95	2.96	1.47	-	0.57	-	0.57
Oct.....	0.25	0.71	1.82	-	1.10	-	-	-	1.27
Nov.....	0.11	0.53	1.48	2.67	0.93	-	-	-	0.38
Dec.....	-	0.37	1.36	-	0.77	-	-	-	-
2016 - Jan.....	0.02	0.57	1.59	-	1.05	-	0.66	-	0.75
Feb.....	0.11	0.42	1.44	2.76	0.54	-	-	-	1.22
Mar.....	-0.05	0.44	1.50	-	0.96	-	-	1.20	0.77
Apr.....	0.05	0.34	1.24	2.49	0.56	-	0.48	-	0.48
May.....	0.04	0.49	1.51	-	0.83	0.13	-	-	0.13
June.....	0.08	0.40	1.42	2.47	1.03	-	-	-	1.00
July.....	-0.04	0.33	1.35	-	0.87	0.08	-	-	0.08
Aug.....	-	0.26	1.24	-	0.96	-	-	-	-
Sept.....	-0.02	0.19	1.14	2.28	0.77	-	-	-	0.63
Oct.....	0.03	0.28	1.21	-	0.51	-	0.29	-	0.41
Nov.....	0.30	0.57	1.60	3.11	1.27	0.51	-	1.74	0.93
Dec.....	-	0.91	1.97	-	1.40	-	-	-	-
2017 - Jan.....	0.06	0.54	1.77	1.71	0.72	-	-	-	1.22
Feb.....	0.25	0.77	2.37	3.38	1.65	0.37	-	-	0.69
Mar.....	0.37	1.11	2.20	3.42	1.70	-	1.32	-	1.32
Apr.....	0.47	0.84	2.25	-	1.50	0.14	-	-	0.64
May.....	0.37	1.04	2.29	3.36	1.74	-	1.21	1.78	1.40
June.....	0.15	0.88	2.15	3.54	1.15	-0.03	-	-	0.37
July.....	0.23	0.81	2.16	2.93	1.57	-	1.24	-	1.24
Aug.....	-	0.88	2.16	-	1.32	-	-	-	-

**Government securities listed on Borsa Italiana (MOT): yields to maturity, turnover and outstanding amounts**

	BOTs	CTZs	CCTs	BTPs	Memo item: Rendistato	Total government securities
<b>Gross yields to maturity</b>						
2014 .....	0.363	0.568	1.074	2.658	2.082	2.581
2015 .....	0.018	0.112	0.466	1.663	1.186	1.611
2016 .....	-0.201	-0.099	0.295	1.413	0.908	1.365
2016 - Aug .....	-0.251	-0.155	0.178	1.094	0.661	1.055
Sept .....	-0.266	-0.165	0.191	1.183	0.725	1.141
Oct .....	-0.293	-0.166	0.215	1.353	0.855	1.304
Nov .....	-0.259	-0.078	0.406	1.798	1.258	1.735
Dec .....	-0.293	-0.109	0.329	1.728	1.165	1.663
2017 - Jan .....	-0.345	-0.157	0.266	1.796	1.207	1.725
Feb .....	-0.335	-0.103	0.414	2.051	1.483	1.972
Mar .....	-0.329	-0.091	0.425	2.091	1.502	2.009
Apr .....	-0.328	-0.095	0.402	2.011	1.407	1.932
May .....	-0.375	-0.161	0.394	1.961	1.330	1.881
June .....	-0.394	-0.202	0.363	1.883	1.251	1.805
July .....	-0.404	-0.188	0.342	1.987	1.337	1.902
Aug .....	-0.403	-0.201	0.339	1.881	1.266	1.802
<b>Turnover (millions of euros)</b>						
2014 .....	4,242	4,913	26,113	221,377	162,603	256,644
2015 .....	3,459	3,386	18,593	194,516	143,574	219,954
2016 .....	1,546	1,585	15,498	152,014	114,565	170,642
2016 - Aug .....	96	59	905	8,796	6,936	9,856
Sept .....	88	91	1,000	11,034	8,643	12,213
Oct .....	68	42	1,003	13,015	9,306	14,128
Nov .....	47	123	1,523	15,217	11,684	16,911
Dec .....	123	104	1,667	10,057	8,081	11,951
2017 - Jan .....	193	65	1,728	11,993	9,175	13,979
Feb .....	57	121	1,855	13,144	10,159	15,177
Mar .....	61	94	1,913	14,586	11,015	16,653
Apr .....	43	72	1,311	10,155	8,278	11,581
May .....	38	91	2,407	13,486	10,804	16,022
June .....	87	98	2,538	13,782	10,902	16,505
July .....	28	22	1,248	9,950	7,856	11,248
Aug .....	12	17	1,299	8,486	6,350	9,813
<b>Outstanding amounts of listed securities at face value (millions of euros)</b>						
2014 .....	125,495	52,750	119,136	1,388,137	1,064,231	1,685,518
2015 .....	115,073	48,651	121,166	1,441,473	1,128,821	1,726,363
2016 .....	107,112	39,606	134,706	1,510,664	1,196,184	1,792,088
2016 - Aug .....	117,068	33,693	124,476	1,517,754	1,160,255	1,792,991
Sept .....	116,318	35,716	126,096	1,508,369	1,175,477	1,786,499
Oct .....	114,868	35,716	128,396	1,520,755	1,195,924	1,799,735
Nov .....	114,268	39,606	131,307	1,522,313	1,192,447	1,807,494
Dec .....	107,112	39,606	134,706	1,510,664	1,196,184	1,792,088
2017 - Jan .....	114,325	42,106	136,719	1,505,985	1,198,932	1,799,135
Feb .....	114,523	33,598	131,441	1,525,808	1,194,592	1,805,370
Mar .....	114,323	36,473	134,891	1,546,558	1,213,809	1,832,245
Apr .....	114,848	38,773	137,552	1,540,461	1,232,634	1,831,634
May .....	115,498	42,327	142,102	1,536,542	1,233,221	1,836,469
June .....	115,748	44,827	136,147	1,556,218	1,236,570	1,852,940
July .....	115,998	47,127	137,419	1,551,429	1,252,339	1,851,973
Aug .....	115,940	37,056	139,144	1,558,952	1,235,151	1,851,092



**Government securities listed on MTS: turnover**

(millions of euros)

	BOTs	CTZs	CCTs	BTPs	Total government securities
2013 .....	250,640	63,041	75,561	473,803	863,223
2014 .....	441,551	99,245	133,132	755,099	1,429,213
2015 .....	416,906	86,330	104,538	558,232	1,166,189
2016 .....	476,371	100,368	98,044	642,019	1,316,980
2015 - 2nd qtr.....	91,923	15,122	28,517	122,472	258,078
3rd.. " .....	77,695	17,701	16,615	102,320	214,371
4th.. " .....	123,959	37,481	30,416	155,674	347,583
2016 - 1st qtr.....	132,389	28,250	23,726	157,748	342,157
2nd. " .....	134,609	25,515	24,255	175,299	359,733
3rd.. " .....	117,733	26,230	23,709	157,721	325,432
4th.. " .....	91,640	20,373	26,354	151,251	289,658
2017 - 1st qtr.....	80,196	17,899	19,156	135,549	252,842
2nd. " .....	87,233	17,807	21,428	152,922	279,426
2016 - Aug. ....	31,973	7,924	8,154	50,024	98,092
Sept.....	49,834	12,012	9,855	68,755	140,467
Oct. ....	40,485	8,017	8,369	48,494	105,380
Nov. ....	28,331	6,575	11,673	66,765	113,356
Dec. ....	22,824	5,781	6,312	35,992	70,922
2017 - Jan. ....	24,903	6,137	6,250	37,798	75,102
Feb. ....	28,882	6,802	6,500	48,856	91,053
Mar. ....	26,411	4,960	6,406	48,895	86,687
Apr. ....	19,495	5,182	3,713	37,997	66,400
May .....	32,339	5,449	9,972	57,375	105,144
June .....	35,399	7,176	7,743	57,550	107,882
July .....	20,748	4,780	5,763	37,577	68,878
Aug. ....	22,089	3,720	7,675	34,714	68,211

**Government securities listed on MTS: average residual maturity and duration**

(end-of-period data; years)

	BOTs	CTZs	CCTs	BTPs	Total government securities
<b>Average residual maturity</b>					
2014 .....	0.41	1.04	2.77	7.32	6.29
2015 .....	0.41	0.91	3.25	7.35	6.42
2016 .....	0.41	0.83	3.43	7.52	6.64
2016 - Sept.....	0.43	0.93	3.44	7.39	6.53
Oct.....	0.43	0.84	3.42	7.52	6.64
Nov.....	0.43	0.92	3.44	7.53	6.64
Dec.....	0.41	0.83	3.43	7.52	6.64
2017 - Jan.....	0.42	0.82	3.40	7.60	6.67
Feb.....	0.43	1.09	3.60	7.54	6.69
Mar.....	0.43	1.06	3.59	7.50	6.64
Apr.....	0.43	1.02	3.57	7.57	6.68
May.....	0.43	1.02	3.61	7.65	6.73
June.....	0.43	1.00	3.83	7.67	6.78
July.....	0.43	0.96	3.80	7.72	6.80
Aug.....	0.43	1.22	3.76	7.64	6.76
<b>Duration</b>					
2014 .....	0.40	1.02	0.33	6.59	5.60
2015 .....	0.40	0.89	0.37	6.84	6.26
2016 .....	0.41	0.82	0.34	6.88	6.36
2016 - Sept.....	0.42	0.91	0.20	7.04	6.51
Oct.....	0.42	0.82	0.24	6.93	6.40
Nov.....	0.42	0.90	0.23	6.80	6.26
Dec.....	0.41	0.82	0.34	6.88	6.36
2017 - Jan.....	0.42	0.81	0.30	6.80	6.24
Feb.....	0.43	1.08	0.28	6.80	6.28
Mar.....	0.43	1.05	0.20	6.74	6.22
Apr.....	0.43	1.01	0.25	6.75	6.22
May.....	0.43	1.01	0.23	6.85	6.30
June.....	0.43	0.98	0.33	6.85	6.30
July.....	0.43	0.95	0.30	6.91	6.34
Aug.....	0.43	1.20	0.26	6.86	6.34

**Benchmark government securities: gross yields to maturity**  
 (period averages)

	BTPs				CTZs	CCTs
	3-year	5-year	10-year	30-year		
2013 .....	2.205	3.106	4.316	5.026	1.610	2.533
2014 .....	0.956	1.568	2.893	4.027	0.702	1.356
2015 .....	0.338	0.763	1.714	2.760	0.185	0.713
2016 .....	0.082	0.467	1.487	2.566	-0.033	0.529
2015 - 2nd qtr .....	0.389	0.841	1.790	2.784	0.189	0.778
3rd " .....	0.359	0.882	1.934	2.968	0.177	0.711
4th " .....	0.177	0.590	1.615	2.683	0.060	0.607
2016 - 1st qtr .....	0.061	0.460	1.489	2.637	-0.017	0.522
2nd" .....	0.085	0.471	1.474	2.573	-0.016	0.584
3rd " .....	-0.007	0.275	1.223	2.223	-0.093	0.398
4th " .....	0.189	0.661	1.760	2.830	-0.008	0.610
2017 - 1st qtr .....	0.249	0.926	2.248	3.256	0.018	0.711
2nd" .....	0.305	0.920	2.168	3.259	-0.045	0.837
2016 - Aug .....	-0.026	0.241	1.176	2.129	-0.095	0.363
Sept .....	0.004	0.276	1.266	2.288	-0.099	0.365
Oct .....	0.079	0.447	1.450	2.493	-0.089	0.397
Nov .....	0.336	0.843	1.943	3.010	0.030	0.735
Dec .....	0.152	0.693	1.886	2.987	0.035	0.699
2017 - Jan .....	0.117	0.689	1.991	3.101	-0.024	0.636
Feb .....	0.297	0.915	2.352	3.336	0.050	0.752
Mar .....	0.333	1.173	2.401	3.331	0.027	0.747
Apr .....	0.351	1.053	2.257	3.264	0.006	0.732
May .....	0.341	0.928	2.194	3.283	-0.071	0.912
June .....	0.222	0.780	2.053	3.231	-0.070	0.866
July .....	0.241	0.843	2.231	3.378	-0.062	0.842
Aug .....	0.151	0.831	2.110	3.266	-0.097	0.824

## Portfolio management services: securities portfolios and total managed funds

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

	Italian government securities			Total	Bonds		Shares	
	of which:				Italian	Foreign	Italian	Foreign
	BOTs	BTPs	CCTs					
<b>Banks</b>								
2012 .....	2,202	22,127	3,684	31,045	4,300	15,074	1,349	2,729
2013 .....	1,594	23,256	3,723	32,420	3,653	14,206	1,310	4,313
2014 .....	1,727	25,403	3,740	33,672	5,964	13,698	1,550	4,518
2015 - 2nd qtr.....	861	24,349	4,242	32,695	5,846	12,312	1,707	3,810
3rd ...." .....	487	25,197	4,562	33,818	6,100	12,805	1,656	3,720
4th ...." .....	352	25,790	4,533	34,250	6,031	12,776	1,721	4,366
2016 - 1st qtr.....	223	25,521	4,819	33,725	6,365	13,529	1,529	3,955
2nd ...." .....	132	21,673	4,923	29,460	6,045	13,941	1,391	3,575
3rd ...." .....	57	22,008	5,006	29,199	6,333	15,038	1,450	3,782
4th ...." .....	69	19,674	4,812	26,689	6,129	13,953	1,425	3,694
2017 - 1st qtr.....	150	18,306	4,704	24,799	6,287	15,047	1,584	4,049
2nd ...." .....	155	17,072	4,403	23,191	6,402	14,504	1,564	3,870
<b>Securities firms</b>								
2012 .....	227	1,183	337	1,946	959	2,459	317	605
2013 .....	198	1,021	390	1,767	798	1,989	351	609
2014 .....	313	943	285	1,628	841	2,167	408	642
2015 - 2nd qtr.....	133	861	292	1,341	771	2,190	426	705
3rd ...." .....	126	870	236	1,309	721	2,097	404	639
4th ...." .....	209	779	231	1,332	734	2,183	445	691
2016 - 1st qtr.....	100	723	220	1,125	739	2,126	372	654
2nd ...." .....	134	688	236	1,136	717	2,261	353	593
3rd ...." .....	116	672	210	1,045	737	2,160	368	579
4th ...." .....	64	950	400	1,507	841	2,978	404	939
2017 - 1st qtr.....	34	773	326	1,171	761	3,116	406	1,012
2nd ...." .....	23	682	306	1,058	697	3,181	391	1,046
<b>Asset management corporations</b>								
2012 .....	9,493	148,480	8,734	173,866	27,406	161,235	14,235	22,840
2013 .....	4,437	152,982	8,111	173,204	28,158	163,220	22,269	25,005
2014 .....	5,597	177,020	9,356	200,249	32,626	196,860	19,518	30,554
2015 - 2nd qtr.....	2,796	173,990	11,204	196,082	32,675	197,639	20,195	33,985
3rd ...." .....	3,597	180,151	12,031	204,826	32,848	204,383	19,984	32,968
4th ...." .....	2,325	183,584	12,557	207,676	33,291	213,849	20,034	33,367
2016 - 1st qtr.....	2,073	188,514	13,467	212,941	32,974	223,120	19,014	33,006
2nd ...." .....	1,816	195,898	13,691	219,832	33,518	238,052	17,826	33,267
3rd ...." .....	1,610	199,825	12,845	221,474	33,043	245,621	18,084	33,692
4th ...." .....	1,610	191,334	13,589	213,076	30,461	238,143	17,279	46,198
2017 - 1st qtr.....	1,699	186,697	13,096	208,083	29,970	239,257	17,796	35,517
2nd ...." .....	1,011	187,188	13,097	207,921	29,091	242,336	18,271	35,232
<b>Total</b>								
2012 .....	11,922	171,790	12,755	206,857	32,665	178,768	15,901	26,175
2013 .....	6,229	177,259	12,224	207,391	32,610	179,415	23,930	29,927
2014 .....	7,637	203,367	13,381	235,548	39,432	212,725	21,476	35,714
2015 - 2nd qtr.....	3,789	199,200	15,737	230,118	39,292	212,142	22,327	38,500
3rd ...." .....	4,210	206,217	16,829	239,953	39,670	219,285	22,044	37,327
4th ...." .....	2,886	210,153	17,320	243,259	40,055	228,808	22,200	38,425
2016 - 1st qtr.....	2,396	214,759	18,506	247,791	40,078	238,775	20,915	37,614
2nd ...." .....	2,083	218,260	18,850	250,428	40,280	254,253	19,570	37,436
3rd ...." .....	1,784	222,505	18,061	251,717	40,113	262,820	19,902	38,052
4th ...." .....	1,743	211,958	18,802	241,272	37,432	255,074	19,107	50,831
2017 - 1st qtr.....	1,883	205,776	18,127	234,053	37,018	257,419	19,786	40,578
2nd ...." .....	1,189	204,942	17,806	232,171	36,190	260,021	20,226	40,149

(follow)

**Portfolio management services: securities portfolios and total managed funds**

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

	Investment fund units		Other financial assets	Total portfolio	Total managed funds	Memorandum items:	
	Italian	Foreign				Gross inflow	Net inflow
<b>Banks</b>							
2012 .....	789	31,594	353	87,231	91,310	24,864	-9,274
2013 .....	762	37,662	49	94,374	97,952	21,494	2,972
2014 .....	1,203	44,609	513	105,727	110,004	25,704	5,133
2015 - 2nd qtr.....	1,627	53,256	615	111,867	118,853	8,215	2,693
3rd ...."	1,699	52,698	226	112,724	118,871	6,351	1,884
4th ...."	1,848	55,136	186	116,315	122,498	6,867	1,392
2016 - 1st qtr.....	2,150	54,064	228	115,544	122,247	6,797	1,443
2nd ...."	1,787	54,726	238	111,163	118,545	6,659	-2,898
3rd ...."	1,919	60,005	212	117,937	125,184	7,239	1,807
4th ...."	2,012	59,730	289	113,920	120,770	6,629	-456
2017 - 1st qtr.....	2,005	63,836	362	117,969	124,891	9,298	2,644
2nd ...."	2,160	63,812	356	115,859	125,674	7,859	1,306
<b>Securities firms</b>							
2012 .....	740	3,312	1	10,340	11,642	2,684	-250
2013 .....	1,041	3,413	6	9,976	11,064	2,391	-811
2014 .....	854	3,650	4	10,194	11,303	2,441	-118
2015 - 2nd qtr.....	945	3,822	11	10,211	11,450	383	-247
3rd ...."	927	3,581	12	9,689	10,981	476	-108
4th ...."	977	3,915	12	10,290	11,294	558	116
2016 - 1st qtr.....	949	3,666	17	9,648	10,886	935	-119
2nd ...."	918	3,592	10	9,579	10,906	443	-47
3rd ...."	873	3,662	8	9,433	10,808	542	10
4th ...."	882	6,341	12	13,903	15,511	423	-394
2017 - 1st qtr.....	859	6,988	12	14,325	15,618	1,050	-72
2nd ...."	743	7,392	10	14,519	15,806	921	278
<b>Asset management corporations</b>							
2012 .....	13,104	85,153	-78	497,761	521,239	115,921	-1,950
2013 .....	12,378	88,437	-33	512,640	530,213	141,841	20,516
2014 .....	13,820	109,419	313	603,358	615,855	110,206	20,297
2015 - 2nd qtr.....	14,278	126,489	231	621,574	636,159	36,875	6,691
3rd ...."	13,787	125,477	253	634,528	648,944	21,950	5,552
4th ...."	12,772	131,495	231	652,715	667,328	45,918	8,034
2016 - 1st qtr.....	12,395	140,804	380	674,634	696,038	35,542	14,437
2nd ...."	12,615	141,366	302	696,777	710,163	23,561	4,174
3rd ...."	13,052	144,995	186	710,146	721,595	19,417	1,525
4th ...."	13,301	147,471	32	705,961	716,407	19,618	-1,027
2017 - 1st qtr.....	13,315	144,702	-15	688,623	697,519	33,992	-4,707
2nd ...."	13,454	144,762	-21	691,047	700,954	18,812	-1,537
<b>Total</b>							
2012 .....	14,633	120,059	275	595,332	624,190	143,470	-11,473
2013 .....	14,180	129,513	22	616,989	639,229	165,727	22,677
2014 .....	15,877	157,678	830	719,279	737,162	138,350	25,312
2015 - 2nd qtr.....	16,850	183,566	857	743,652	766,462	45,472	9,137
3rd ...."	16,412	181,756	492	756,940	778,796	28,776	7,328
4th ...."	15,597	190,547	429	779,320	801,119	53,343	9,542
2016 - 1st qtr.....	15,494	198,535	625	799,826	829,171	43,274	15,761
2nd ...."	15,320	199,683	550	817,519	839,613	30,663	1,229
3rd ...."	15,843	208,662	407	837,515	857,587	27,197	3,342
4th ...."	16,195	213,542	332	833,784	852,688	26,670	-1,878
2017 - 1st qtr.....	16,178	215,526	359	820,917	838,028	44,339	-2,135
2nd ...."	16,358	215,966	344	821,425	842,434	27,592	47

## Open-end funds under Italian law: assets, liabilities and net assets

(end-of-period stocks at market value; millions of euros)

	2014	2015	2016	2017 Jan.	2017 Feb.	2017 Mar.	2017 Apr.	2017 May	2017 June	2017 July
<b>Assets</b>										
<b>1. Deposits and loans</b> .....	<b>14,193</b>	<b>17,228</b>	<b>15,811</b>	<b>15,673</b>	<b>16,322</b>	<b>15,354</b>	<b>15,430</b>	<b>15,930</b>	<b>17,261</b>	<b>(16,421)</b>
<b>2. Securities issued by residents</b> .....	<b>68,903</b>	<b>69,588</b>	<b>70,003</b>	<b>70,199</b>	<b>70,058</b>	<b>70,994</b>	<b>70,162</b>	<b>70,881</b>	<b>70,840</b>	<b>(71,261)</b>
2.1 of which: General government .....	57,343	56,812	57,466	57,701	57,613	58,218	56,774	56,653	55,989	(56,000)
2.1a BOTs .....	12,684	5,785	5,311	5,779	5,845	6,239	5,775	5,583	6,031	(6,245)
2.1b CTZs .....	5,109	4,425	4,306	4,348	4,102	3,748	3,606	4,248	4,206	(4,062)
2.1c CCTs .....	2,219	2,637	3,570	3,755	3,578	3,426	3,270	3,386	3,324	(3,329)
2.1d BTPs .....	36,586	43,173	43,627	43,160	43,423	44,145	43,464	42,767	41,786	(41,727)
2.1e Other gov. securities .....	745	792	652	659	664	659	659	669	643	(638)
2.2 of which: Non-financial corporations	3,694	3,955	3,909	3,958	3,901	4,095	4,389	4,816	5,093	(5,367)
2.3 of which: Banks .....	6,889	7,477	7,065	7,049	7,046	7,084	7,335	7,662	7,912	(7,973)
2.4 of which: Other financial intermediaries	977	1,344	1,563	1,491	1,498	1,598	1,663	1,750	1,846	(1,921)
<b>3. Securities issued by non-residents</b> .....	<b>55,034</b>	<b>61,398</b>	<b>63,220</b>	<b>64,642</b>	<b>65,647</b>	<b>65,790</b>	<b>66,674</b>	<b>66,214</b>	<b>66,498</b>	<b>(66,796)</b>
3.1 of which: General government .....	26,669	29,672	27,356	26,884	27,326	27,163	27,595	26,881	27,219	(27,113)
<b>4. Shares</b> .....	<b>25,131</b>	<b>30,311</b>	<b>29,727</b>	<b>29,924</b>	<b>30,906</b>	<b>31,871</b>	<b>32,614</b>	<b>33,152</b>	<b>33,371</b>	<b>(33,852)</b>
4.1 Issued by residents .....	4,388	5,809	5,187	5,059	5,197	5,859	6,203	6,779	7,289	(7,904)
4.1a of which: quoted .....	4,341	5,718	5,140	4,996	5,133	5,767	6,111	6,664	7,171	(7,726)
4.2 Issued by non-residents .....	20,743	24,502	24,540	24,865	25,709	26,012	26,410	26,373	26,082	(25,948)
<b>5. Investment fund units</b> .....	<b>35,521</b>	<b>49,933</b>	<b>57,030</b>	<b>57,195</b>	<b>58,523</b>	<b>58,490</b>	<b>58,870</b>	<b>59,583</b>	<b>59,625</b>	<b>(59,888)</b>
5.1 Issued by residents .....	3,646	6,728	8,375	8,292	8,296	8,331	8,506	8,788	8,816	(9,029)
5.2 Issued by non-residents .....	31,875	43,205	48,655	48,902	50,227	50,159	50,364	50,794	50,809	(50,858)
<b>6. Other financial assets</b> .....	<b>33,579</b>	<b>45,808</b>	<b>51,336</b>	<b>53,128</b>	<b>63,316</b>	<b>55,942</b>	<b>57,582</b>	<b>63,890</b>	<b>58,675</b>	<b>(61,644)</b>
<b>7. Total</b> .....	<b>232,361</b>	<b>274,266</b>	<b>287,127</b>	<b>290,761</b>	<b>304,773</b>	<b>298,442</b>	<b>301,331</b>	<b>309,650</b>	<b>306,270</b>	<b>(309,862)</b>
<b>Liabilities</b>										
<b>8. Deposits and loans</b> .....	<b>1,498</b>	<b>947</b>	<b>520</b>	<b>1,161</b>	<b>860</b>	<b>944</b>	<b>648</b>	<b>1,027</b>	<b>658</b>	<b>(385)</b>
<b>9. Other liabilities</b> .....	<b>30,987</b>	<b>43,295</b>	<b>48,515</b>	<b>51,093</b>	<b>61,949</b>	<b>54,062</b>	<b>55,647</b>	<b>60,893</b>	<b>57,229</b>	<b>(59,110)</b>
<b>10. Net assets</b> .....	<b>199,875</b>	<b>230,025</b>	<b>238,091</b>	<b>238,507</b>	<b>241,964</b>	<b>243,435</b>	<b>245,037</b>	<b>247,730</b>	<b>248,383</b>	<b>(250,366)</b>
<b>11. Total</b> .....	<b>232,361</b>	<b>274,266</b>	<b>287,127</b>	<b>290,761</b>	<b>304,773</b>	<b>298,442</b>	<b>301,331</b>	<b>309,650</b>	<b>306,270</b>	<b>(309,862)</b>

## Open-end funds under Italian law: assets, liabilities and net subscriptions

(transactions; millions of euros)

	2014	2015	2016	2017 Jan.	2017 Feb.	2017 Mar.	2017 Apr.	2017 May	2017 June	2017 July
<b>Assets</b>										
<b>1. Deposits and loans</b> .....	<b>-1,456</b>	<b>2,858</b>	<b>-1,388</b>	<b>-113</b>	<b>614</b>	<b>-951</b>	<b>99</b>	<b>555</b>	<b>1,369</b>	<b>(-789)</b>
<b>2. Securities issued by residents</b> .....	<b>12,180</b>	<b>1,809</b>	<b>1,548</b>	<b>499</b>	<b>-220</b>	<b>1,103</b>	<b>-957</b>	<b>745</b>	<b>-28</b>	<b>(242)</b>
2.1 of which: General government .....	9,141	348	1,379	459	-96	753	-1,501	-123	-644	(-128)
2.1a BOTs .....	-965	-6,596	106	468	67	396	-458	-175	463	(217)
2.1b CTZs .....	724	381	74	45	-246	-354	-143	640	-43	(-146)
2.1c CCTs .....	1,244	798	662	200	-171	-158	-155	122	-60	(1)
2.1d BTPs .....	7,855	5,736	676	-265	250	940	-637	-721	-979	(-195)
2.1e Other gov. securities .....	283	29	-139	11	4	-70	-109	11	-25	(-5)
2.2 of which: Non-financial corporations	973	427	174	89	-69	203	296	441	311	(267)
2.3 of which: Banks .....	1,691	717	-237	24	-52	57	203	342	207	(52)
2.4 of which: Other financial intermediaries	375	317	232	-73	-2	90	46	85	97	(50)
<b>3. Securities issued by non-residents</b> .	<b>13,235</b>	<b>5,843</b>	<b>960</b>	<b>1,608</b>	<b>124</b>	<b>579</b>	<b>703</b>	<b>128</b>	<b>898</b>	<b>(950)</b>
3.1 of which: General government .....	5,854	2,959	-2,667	-40	33	-73	844	-369	661	(303)
<b>4. Shares</b> .....	<b>240</b>	<b>2,538</b>	<b>-1,439</b>	<b>256</b>	<b>-22</b>	<b>-43</b>	<b>452</b>	<b>602</b>	<b>812</b>	<b>(294)</b>
4.1 Issued by residents .....	733	376	15	-6	-1	124	228	472	618	(334)
4.1a of which: quoted .....	763	378	130	146	12	103	222	527	606	(273)
4.2 Issued by non-residents .....	-493	2,162	-1,454	262	-21	-167	223	130	194	(-41)
<b>5. Investment fund units</b> .....	<b>8,751</b>	<b>12,166</b>	<b>4,157</b>	<b>120</b>	<b>397</b>	<b>-328</b>	<b>236</b>	<b>739</b>	<b>450</b>	<b>(342)</b>
5.1 Issued by residents .....	1,859	2,512	1,287	-93	-81	-9	141	260	81	(172)
5.2 Issued by non-residents .....	6,891	9,652	2,871	213	478	-319	95	479	369	(170)
<b>6. Other financial assets</b> .....	<b>13,190</b>	<b>14,973</b>	<b>5,620</b>	<b>2,269</b>	<b>10,876</b>	<b>-7,572</b>	<b>1,596</b>	<b>5,247</b>	<b>-6,118</b>	<b>(2,185)</b>
<b>7. Total</b> .....	<b>46,137</b>	<b>40,189</b>	<b>9,456</b>	<b>4,639</b>	<b>11,770</b>	<b>-7,213</b>	<b>2,129</b>	<b>8,017</b>	<b>-2,617</b>	<b>(3,223)</b>
<b>Liabilities</b>										
<b>8. Deposits and loans</b> .....	<b>-714</b>	<b>-563</b>	<b>-430</b>	<b>643</b>	<b>-304</b>	<b>85</b>	<b>-295</b>	<b>380</b>	<b>-368</b>	<b>(-271)</b>
<b>9. Other liabilities</b> .....	<b>11,681</b>	<b>14,184</b>	<b>5,234</b>	<b>2,826</b>	<b>10,487</b>	<b>-7,670</b>	<b>1,583</b>	<b>5,200</b>	<b>-3,902</b>	<b>(1,741)</b>
<b>10. Net subscriptions</b> .....	<b>35,170</b>	<b>26,568</b>	<b>4,651</b>	<b>1,170</b>	<b>1,587</b>	<b>373</b>	<b>841</b>	<b>2,436</b>	<b>1,652</b>	<b>(1,753)</b>
<b>11. Total</b> .....	<b>46,137</b>	<b>40,189</b>	<b>9,456</b>	<b>4,639</b>	<b>11,770</b>	<b>-7,213</b>	<b>2,129</b>	<b>8,017</b>	<b>-2,617</b>	<b>(3,223)</b>

## Italian market of investment funds: net assets and net subscriptions

(millions of euros)

	2014	2015	2016	2015-Q4	2016-Q1	2016-Q2	2016-Q3	2016-Q4	2017-Q1	2017-Q2
<b>Net assets</b>										
<b>1. Investment funds of resident intermediaries</b>	<b>354,048</b>	<b>410,255</b>	<b>440,122</b>	<b>410,255</b>	<b>415,079</b>	<b>416,434</b>	<b>430,151</b>	<b>440,122</b>	<b>449,213</b>	<b>465,605</b>
<b>2. Investment funds under Italian law</b>	<b>253,693</b>	<b>286,259</b>	<b>300,865</b>	<b>286,259</b>	<b>280,769</b>	<b>285,793</b>	<b>292,589</b>	<b>300,865</b>	<b>305,645</b>	<b>310,764</b>
2.1 Open-end funds.....	207,219	235,989	242,904	235,989	230,498	232,084	238,880	242,904	247,684	252,451
2.1a monetary funds .....	7,344	5,964	4,813	5,964	5,716	5,441	4,929	4,813	4,249	4,068
2.1b equity funds .....	20,199	21,304	20,238	21,304	19,240	18,452	19,280	20,238	21,120	21,278
2.1c bond funds .....	103,031	98,189	103,268	98,189	98,251	98,828	101,850	103,268	106,284	107,004
2.1d mixed funds .....	72,108	103,212	107,042	103,212	100,318	102,237	105,165	107,042	108,709	112,624
2.1e hedge funds .....	4,538	7,319	7,543	7,319	6,973	7,127	7,655	7,543	7,322	7,476
2.2 Close-end funds .....	46,474	50,270	57,961	50,270	50,270	53,709	53,709	57,961	57,961	58,314
2.2a real estate funds .....	37,502	40,607	43,837	40,607	40,607	41,251	41,251	43,837	43,837	46,437
2.2b equity funds .....	8,593	9,576	14,124	9,576	9,576	12,458	12,458	14,124	14,124	11,877
2.2c hedge funds .....	379	87	0	87	87	0	0	0	0	0
<b>3. Investment funds under foreign law</b>	<b>100,355</b>	<b>123,997</b>	<b>139,257</b>	<b>123,997</b>	<b>134,310</b>	<b>130,642</b>	<b>137,562</b>	<b>139,257</b>	<b>143,568</b>	<b>154,840</b>
<b>4. Investment funds of non-resident intermediaries</b>	<b>405,197</b>	<b>520,972</b>	<b>548,076</b>	<b>520,972</b>	<b>513,094</b>	<b>514,034</b>	<b>535,121</b>	<b>548,076</b>	<b>578,305</b>	<b>586,102</b>
<b>5. Total.....</b>	<b>759,244</b>	<b>931,227</b>	<b>988,198</b>	<b>931,227</b>	<b>928,172</b>	<b>930,469</b>	<b>965,272</b>	<b>988,198</b>	<b>1,027,518</b>	<b>1,051,707</b>
<b>Net subscriptions</b>										
<b>1. Investment funds of resident intermediaries</b>	<b>54,686</b>	<b>51,026</b>	<b>23,794</b>	<b>8,421</b>	<b>9,534</b>	<b>1,137</b>	<b>6,857</b>	<b>6,266</b>	<b>6,307</b>	<b>(19,935)</b>
<b>2. Investment funds under Italian law</b>	<b>36,963</b>	<b>28,200</b>	<b>11,798</b>	<b>5,576</b>	<b>-1,516</b>	<b>5,301</b>	<b>3,238</b>	<b>4,775</b>	<b>2,565</b>	<b>(7,188)</b>
2.1 Open-end funds.....	32,941	25,187	3,503	3,197	-1,516	1,365	3,238	416	2,565	4,748
2.1a monetary funds .....	-2,231	-1,380	-1,150	-256	-247	-275	-512	-116	-565	-181
2.1b equity funds .....	-1,389	31	-1,660	175	-549	-645	49	-515	-303	310
2.1c bond funds .....	10,554	109	2,448	-794	-414	43	2,197	622	2,967	851
2.1d mixed funds .....	24,923	26,626	4,063	4,116	-65	2,050	1,489	589	773	3,623
2.1e hedge funds .....	1,083	-195	-198	-43	-239	192	15	-166	-308	145
2.2 Close-end funds .....	4,023	3,013	8,295	2,379	0	3,936	0	4,359	0	(2,440)
2.2a real estate funds .....	4,261	3,074	4,171	2,389	0	1,144	0	3,027	0	(1,996)
2.2b equity funds .....	-242	-52	4,125	-9	0	2,792	0	1,333	0	(444)
2.2c hedge funds .....	4	-9	0	-1	0	0	0	0	0	(0)
<b>3. Investment funds under foreign law</b>	<b>17,723</b>	<b>22,827</b>	<b>11,997</b>	<b>2,846</b>	<b>11,051</b>	<b>-4,164</b>	<b>3,619</b>	<b>1,491</b>	<b>3,742</b>	<b>12,746</b>
<b>4. Investment funds of non-resident intermediaries</b>	<b>43,513</b>	<b>45,804</b>	<b>14,877</b>	<b>3,691</b>	<b>3,638</b>	<b>779</b>	<b>7,259</b>	<b>3,201</b>	<b>8,256</b>	<b>9,359</b>
<b>5. Total.....</b>	<b>98,199</b>	<b>96,831</b>	<b>38,670</b>	<b>12,112</b>	<b>13,172</b>	<b>1,916</b>	<b>14,115</b>	<b>9,467</b>	<b>14,563</b>	<b>(29,294)</b>



## The Financial Market

### Notes to the tables

*This section describes the methods and sources of the statistics published in the report. The notes are ordered according to the code of the tables and are organized according to their content.*

#### **BMK0100 - Benchmark government securities: gross yields to maturity**

The monthly figures are simple averages of the daily data available in table BMK0200 of the Statistical Database (BDS).

The data 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 method used to compute the yields is described in the note to table QMOT0100.

#### **BSFC0100 - Open-end funds under Italian law: assets, liabilities and net assets**

The table shows the statistical balance sheet of the stocks at market value of the main assets and liabilities of Italian open-end investment funds established by Italian financial intermediaries. Data also include Italian open-end funds established by financial intermediaries resident in other EU member states that have an EU management company passport, as well as funds of funds. Money market funds are not included.

The statistics follow the harmonized Eurosystem methodology and are consistent with the definitions of ESA 2010. The collection and compilation of the statistics on investment funds are governed by Regulation ECB/2013/38.

The items "other financial assets" and "other liabilities" represent a residual category and include all those items not classified in other categories. In particular, they include the interest accrued but not yet paid on deposits and loans, as well as financial derivatives.

Apart from the transactions in table BSFC0200, changes in stocks may arise from price adjustments, exchange rate variations (in the case of instruments denominated in foreign currency) or statistical reclassifications.

#### **BSFC0200 - Open-end funds under Italian law: assets, liabilities and net subscriptions**

The table shows the statistical balance sheet of the transactions at market value of the main assets and liabilities of Italian open-end investment funds established by Italian financial intermediaries. Data also include Italian open-end funds established by financial intermediaries resident in other EU member states that have an EU management company passport, as well as funds of funds. Money market funds are not included.

The statistics follow the harmonized Eurosystem methodology and are consistent with the definitions of ESA 2010. The collection and compilation of the statistics on investment funds are governed by Regulation ECB/2013/38.

The transactions refer to net purchases of assets and net increases in liabilities during the reference period.

The items "other financial assets" and "other liabilities" represent a residual category and include all those items not classified in other categories. In particular, they include the interest accrued but not paid on deposits and loans, as well as financial derivatives.

## The Financial Market

### **BSFC0300 - Italian market of investments funds: net assets and net subscriptions**

The table shows the time series of net assets and net subscriptions of investment funds established by Italian financial intermediaries and of investment funds established by foreign financial intermediaries marketed in Italy.

The investment funds established by Italian intermediaries include those issued by intermediaries resident in other EU member states that have an EU management company passport.

The statistics on Italian investment funds issued by Italian intermediaries follow the harmonized Eurosystem methodology and are governed by Regulation ECB/2013/38.

The foreign investment funds of Italian intermediaries and the investment funds of foreign intermediaries only include open-end funds: the data is sourced from the online database of Assogestioni, the association of the Italian investment management industry. The figures for subscriptions and net assets of foreign investment funds marketed by foreign entities only refer to the share relating to Italian investors; however, when they make up the prevalent share, the data refer to the fund's total results.

Italian investment funds issued by Italian intermediaries are categorized according to the Eurosystem's classification method based on the type of investment most prevalent in the fund.

The item "Net subscriptions" is equivalent to the issues of new shares net of redemptions and does not reflect variations in stocks arising from revaluations and reclassifications.

Data on Italian closed-end funds are available half-yearly; for this type of fund, six-monthly data on net assets and net subscriptions are attributed to the second and fourth quarter of the reference year. The data on net assets at the end of the first and third quarters of each year is set equal to that of the previous quarter, while the figure for net subscriptions is set equal to zero.

### **GESP0100 - 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. Starting from the fourth quarter of 2000, stocks of BTPs at market prices held by portfolio management services managed by banks, securities firms and asset management companies include the stripped component and the coupons for securities subject to coupon stripping; previously these coupons were included only in the total of Italian government securities. 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 report 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.

### **QMOT0100 - Government securities listed on Borsa Italiana (MOT): yields to maturity, turnover and outstanding amounts**

The MOT is the electronic bond market run by Borsa Italiana on which government securities and non-convertible bonds are traded.

BTPs include index-linked BTPs.

## The Financial Market

The figure for "Government securities Rendistato" refers to BTPs with a residual maturity of more than one year; index-linked BTPs are excluded. 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 maturity of more than one year.

For more information on the calculation criteria and the yields for each residual maturity category see <https://www.bancaditalia.it/compiti/operazioni-mef/rendistato-rendiob/index.html>.

The yields to maturity are calculated on the basis of the cum-coupon prices listed on Borsa Italiana. The monthly data are arithmetic means of daily data. The daily yields are calculated by weighing the yields of individual issues on the basis of the face value outstanding.

The yields of CCTs issued until 31 December 1994 were calculated by assuming that the coupons whose value had not been determined were equal to the coupon obtained with reference to the last four auctions of BOTs for which the results were known. For CCTs issued from 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 to the 6-month Euribor observed on the second business day before the first accrual day of the coupon.

The algorithm used to compute yields 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 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 it continues to be based on actual days/365;
- the date for computing yields is the actual settlement date (the second working day subsequent to the trade date);
- 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.

### **QMTS0100 - Government securities listed on MTS: turnover**

MTS is the regulated wholesale market in government securities, comprising three segments: cash (spot trades), repo and coupon stripping.

The monthly, quarterly and annual figures are computed as the sum of the daily data available in the Statistical Database (BDS).

## The Financial Market

In the past, the figure for total turnover on MTS may have differed from the sum of the components owing to the amounts recorded in trading in securities other than those published (for example, Cassa depositi e prestiti SpA bonds and CTEs). Any current discrepancies are due to rounding.

### **QMTS0200 - Government securities listed on 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.

### **RTIT0100 - Government securities: gross yields at issue by sector and maturity**

Yields are calculated as a quantity-weighted average of the compound allotment rates, gross of withholding tax, in the auctions settled in the month indicated. The series reflect the changes made to the auction methods (frequency and number of auctions; auction placement method). The securities are classified according to their original maturity. For the BTP Italia series, the definitive real annual coupon rate is communicated by the Ministry for Economy and Finance (MEF) in the press release on the results of the placement. The average yield for ordinary BTPs does not include those allotted monthly to specialist operators only. The average yield for index-linked BTPs does not include BTP Italia.

Monthly statistics on auctions of government securities are available in the tables TDEE0120 and BOT0100 (BOTs), TDEE0121 (CTZs), TDEE0122 (CCTs) and TDEE0123 (BTPs) of the BDS database.

Further information on the categories of government securities, tax treatment and auction methods are available on the MEF website at [http://www.dt.tesoro.it/en/debito\\_pubblico/titoli\\_di\\_stato/index.html](http://www.dt.tesoro.it/en/debito_pubblico/titoli_di_stato/index.html).

### **VALM0100 - Securities issued by residents**

The data in the table refer to securities issued by residents.

#### Securities issued by central government

Index-linked BTPs include the BTP Italia series.

The international securities are issued by the Republic of Italy on global capital markets. They are issued in euros and in foreign currency and are subscribed by institutional investors. They take the form of global bond and medium-term notes and commercial paper. The proceeds of the issues in foreign currencies are normally converted into euros via swaps. Accordingly the stock of debt is calculated by taking account of the equivalent amounts in euros stemming from any swap transactions.

The total includes the securities issued for the repayment of previous debts.

#### Securities issued by general government

These comprise securities issued by former autonomous government agencies that the State is obliged to redeem and those issued by Infrastrutture SpA to fund high-speed railway investments. This category of securities has contracted.

#### Securities issued by banks

## The Financial Market

Since October 2007 bonds issued by banks comprise those issued by Cassa depositi e prestiti SpA.

The data on covered bonds are available in the Statistical Database (BDS).

### Securities issued by non-financial corporations

The January 2012 stocks show a statistical break owing to the adoption of the new classification for institutional sectors introduced under the European System of National and Regional Accounts (ESA 2010), which amongst other things resulted in the reclassification of holding companies from the "non-financial corporations" sector to "other financial intermediaries". Issues and redemptions are given net of this change.

### Securities issued by other financial intermediaries

The January 2012 stocks show a statistical break owing to the adoption of the new classification for institutional sectors introduced under ESA 2010. Issues and redemptions are given net of this change.

The statistics on securities issued by financial vehicle corporations engaged in securitisation are available on a quarterly basis and published in the BDS.

### Gross issues

Save for shares, which are expressed at market value, gross issues are computed at face value. The international securities are converted at the exchange rate obtaining on the issue date. Securities issued for bond conversions are included. In December 2002 the gross issues of BTPs include the securities with a total face value of 15,416 million 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 issued in November 1994 to consolidate the overdraft on the Treasury's current account with the Bank of Italy.

The statistics on listed shares issued are calculated on the basis of information obtained from the Bank of Italy's Securities Database. The data refer to the shares of companies established under Italian law that are listed on Borsa Italiana and foreign markets and exclude shares of companies established under foreign law that are nonetheless listed on Borsa Italiana. Prior to October 2013 these statistics were obtained from the data published by Borsa Italiana, which included companies established under foreign law listed in Italy and excluded companies established under Italian law listed on foreign markets. In contrast to Borsa Italiana, the Securities Database records the increases in capital related to the exercise of pre-emption in the month in which transactions are carried out.

### Redemptions

The face value of the securities redeemed, including those redeemed early. International securities are converted at the exchange rate obtaining on the maturity date. Early redemptions of BTPs held at the Bank of Italy, for a total face value of 39,357, as part of the government bond conversion that took place in December 2002, are included among 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 difference between the face value of the securities placed, net of issue discounts, and the face value of the securities redeemed. For BOTs, the difference between the face value of issues and redemptions.

Possible discrepancies in totals are due to rounding.

## The Financial Market

'Statistics' series publications are available on the Bank of Italy's site:

<http://www.bancaditalia.it/statistiche/>

Requests for clarifications concerning data contained in this publication can be sent by e-mail to [statistiche@bancaditalia.it](mailto:statistiche@bancaditalia.it)

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