## BANCA D'ITALIA

# **Supplements to the Statistical Bulletin Monetary and Financial Indicators**

# Monetary and Credit Aggregates of the Euro Area: the Italian Components



**New series** 

Volume XII Number 63 - 2 Dicember 2002

### CONTENTS

### Notice to readers

### General information

<u>Table 1 – (TAME0050) – Balance sheet of the Bank of Italy: Assets</u> (end-of-period)
- (TAME0050) - Balance sheet of the Bank of Italy: Assets (end-of-period in lire)
<u>Table 2 – (TAME0100) – Balance sheet of the Bank of Italy: Liabilities</u> <u>(end-of-period)</u>
- (TAME0100) - Balance sheet of the Bank of Italy: Liabilities  (end-of-period in lire)
<u>Table 3 – (TAME0125) – Banking system's liquidity position: Italian contribution</u> (maintenance period average)
<u>Table 4 – (TAME0190) – Eurosystem monetary policy operations allotted by the Bank of Italy through tenders:</u> (interest rates as annual percentages; daily data)
Table 5 - (TAME0135) - Minimum reserve statistics: Reserve base of banks resident in Italy subject to reserve requirements (end-of-period)
<u>Table 6 – (TAME0140) – Minimum reserve statistics: Reserve maintenance by banks resident in Italy (average maintenance period; interest rates as annual percentages)</u>
<u>Table 7 – (TAME0130) – BOT auctions</u> (percentages for prices and yields)
Table 8 – (TAME0105) – Italian component of the aggregated balance sheet of the Eurosystem: Assets (end-of-period)
Table 9 - (TAME0115) - Italian component of the aggregated balance sheet of the Eurosystem: Liabilities (end-of-period)
Table 10 – (TAME0210) – Italian components of the monetary aggregates of the euro area: Residents of the euro  area (end-of-period)
- (TAME0210) - Italian components of the monetary aggregates of the euro area: Residents of the euro area area (end-of-period in lire)
Table 11 – (TAME0220) – Italian components of the monetary aggregates of the euro area: Residents of the euro area
- (TAME0220) - Italian components of the monetary aggregates of the euro area: Residents of the euro  area (flows in lire)
Table 12 – (TAME0240) – Financial assets: Residents of Italy  (end-of-period)

<u>Table 13 - (TAME0230) - </u>	Financial assets: Residents of Italy (flows)
<u>Table 14 - (TAME0205) -</u>	Counterparts of money: Residents of the euro area (end-of-period)
<u>Table 15 – (TAME0215) – </u>	Counterparts of money: Residents of the euro area (flows)
<u>Table 16 - (TAME0270) -</u>	Credit: Residents of Italy (end-of-period)
<u>Table 17 - (TAME0250) - </u>	Credit: Residents of Italy (flows)
<u>Table 18 - (TAME0260) - </u>	Main financial and credit aggregates (12-month percentage changes)
<u>Table 19 - (TAME0120) - </u>	Official Eurosystem interest rates (percentages)
<u>Table 20 – (TAME0280) – </u>	Monthly treasury bill yields (percentages)
Methodological appendix –	General indications
<u>-</u>	Notes to the tables

### NOTICE TO READERS

The first tables in this supplement, with series compiled according to the harmonized format established by the ESCB, cover the balance sheet of the Bank of Italy, its monetary policy operations on behalf of the Eurosystem and the Italian components of the monetary aggregates of the euro area (money and its counterparts); a second group of tables covers credit and financial assets.

Lastly, the supplement contains information on the minimum reserve system, Italian Treasury bill auctions and ECB official interest rates (together with the reference rate for instruments linked to the former official discount rate, which the Governor of the Bank of Italy is required by law to fix until the end of 2003).

From January 2002 the Italian contributions to euro-area money are published excluding currency held by the public since, with the start of the circulation of the euro, the quantity of banknotes and coins actually held in each country can no longer be measured directly.

From January 2002 the data on currency in circulation in Italy comprise euro notes and coins and are calculated conventionally on the basis of the Bank of Italy's share of the capital of the ECB (see the Methodological Appendix).

Table 20 contains the historical series with monthly data on Italian Treasury bill allotment rates.

The cut-off date for the data included in this edition of the supplement was 26 November 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.

As of the January 2002 edition of this Supplement, in conjunction with the start of the circulation of the euro most of the tables previously published in lire will be eliminated. However, to help the public to adapt to the new currency, the most important aggregates will continue to be shown in both euros and lire until the end of 2002.

For the period preceding the introduction of the euro (1 January 1999), the amounts shown in euros have been obtained from those in lire by applying a fixed conversion rate equal to the irrevocable lira/euro exchange rate in force since 1999 (1,936.27 lire for 1 euro). Accordingly amounts shown in "euros" for this period are to be understood as amounts in "lire" converted at the irrevocable exchange rate.

### SUPPLEMENTS TO THE STATISTICAL BULLETIN

Istituzioni finanziarie monetarie: banche e fondi comuni monetari (Monetary Financial Institutions: Banks and Money Market Funds; monthly)

Mercato finanziario (Financial Market; monthly)

Finanza pubblica (Public Finances; monthly)

Bilancia dei pagamenti (Balance of Payments; monthly)

Aggregati monetari e creditizi dell'area dell'euro: le componenti italiane (Monetary and Credit Aggregates of the Euro Area: the Italian Components; monthly)

Conti finanziari (Financial Accounts; quarterly)

Sistema dei pagamenti (Payment System; half yearly)

Statistiche di Finanza pubblica nei paesi dell'Unione europea (Public Finance Statistics in the European Union; annual)

Note metodologiche e informazioni statistiche (Methodological Notes and Statistical Information; irregular)

The supplements are available in English on the Bank of Italy's website (www.bancaditalia.it).

### Balance sheet of the Bank of Italy: Assets

(end-of-period amounts in millions of euros)

	Gold	and gold		Claims on euro-area residents	Claims on non-euro-area		l	ending to euro-are	ea financial secto	r counterpartie
	and gold receivables			denominated in foreign currency	residents denominated in euros		Main refinancing operations	refinancing refinancing		Structural reverse operations
İ	S034162M	S301577M	S347791M	S357439M	S382442M	S453206M	S486433M	S500879M	S511245M	S520655N
1999	22,822	22,317	4,253	3,603	1,214	35,852	33,163	1,892		
2000	23,098	27,268	3,765	3,022		25,862	25,399	463	••	••
2001 – Sept	25,109	27,628	4,738	2,953		12,045	11,645	230		
Oct	24,496	28,335	4,669	4,614		10,022	9,730	292		
Nov	24,330	28,737	4,603	4,007		13,024	8,139	269		4,525
Dec	24,830	27,704	4,609	5,462		9,719	9,474	245		
2002 – Jan	25,694	27,717	4,663	4,462		11,692	11,598	94		
Feb	27,024	27,554	4,733	4,775		7,305	7,247	57		
Mar	27,379	27,248	4,680	4,906		9,833	9,772	60		
Apr	27,070	26,653	4,707	5,767		12,093	12,089	3		
May	27,486	25,335	4,308	5,482		8,975	8,972	3		
June	25,213	24,478	4,739	4,564		9,275	9,273			
July	24,619	24,830	4,784	4,976		7,067	7,052	14		
Aug	25,049	24,850	4,800	3,987		7,033	7,019	14		
Sept	25,775	27,138	4,744	4,666		7,122	7,092	29		
Oct	25,282	27,751	4,701	5,265		8,297	8,282	15		

## Table 2 TAME0100

### Balance sheet of the Bank of Italy: Liabilities

(end-of-period amounts in millions of euros)

			Liabilities to euro-area financial sector counterparties denominated in euros								
	Banknotes in circulation		Current accounts (covering the minimum reserves system)	Deposit facility	Fixed-term deposits in euros	Fine-tuning reverse operations	Deposits related to margin calls	other euro-are residents denominated in euros			
	S777534M	S781721M	S844034M	S914820M	S925268M	S936415M	S966752M	S976464M			
999	70,614	9,225	9,101	124			**	29,465			
000	75,064	7,752	7,651	101				19,454			
001 – Sept	67,566	7,983	7,956	4				30,87			
Oct	66,008	6,447	5,805	2				31,25			
Nov	64,573	20,189	6,891	2			••	22,52			
Dec	64,676	26,282	7,570	3				23,69			
002 – Jan	66,471	8,700	8,696	4				37,15			
Feb	50,576	6,564	6,558	4			1	42,35			
Mar	49,242	7,324	7,323	1				45,58			
Apr	49,278	5,602	5,599	3				42,00			
May	50,663	8,982	8,977	5				31,17			
June	52,293	9,360	9,359	1				42,51			
July	53,977	6,626	6,625	1				43,27			
Aug	54,368	5,446	5,442	3				37,86			
Sept	55,153	7,959	7,957	2				31,99			
Oct	56,535	6,713	6,711	2				31,92			

Table 1 TAME0050

denominated in eu	ıros		Securities issued by euro-area	General government	lr	ntra-Eurosystem cla	- Other	Total	
Marginal lending facility	Credits related to margin calls	Other claims	residents denominated in euros	debt in euros		of which: participation in ECB capital	of which: claims deriving from the transfer of foreign reserves	assets	lotal
S528886M	S540636M	S256390M	S555124M	S582769M	S538242M	S670688M	S683411M	S692767M	S726017M
794	3		1,483	40,852	12,476	745	7,448	46,516	187,137
			1,551	40,611	8,195	745	7,448	52,342	181,949
169	••		1,549	40,563	9,843	745	7,448	50,381	170,070
			1,565	40,563	8,192	745	7,448	52,278	170,066
92		••	1,593	40,552	8,192	745	7,448	53,129	173,565
			1,546	40,552	18,903	745	7,448	51,549	180,267
			1,571	40,552	19,895	745	7,448	49,549	181,132
			1,566	40,502	15,387	745	7,448	49,690	173,803
			1,564	40,502	14,433	745	7,448	49,636	175,500
			1,567	40,502	8,192	745	7,448	51,424	173,269
			1,579	40,502	8,192	745	7,448	50,591	168,142
	2	1	1,586	40,502	14,890	745	7,448	48,910	169,419
		1	1,591	40,502	16,530	745	7,448	49,855	169,969
			1,580	40,502	9,657	745	7,448	49,264	161,923
			1,587	40,502	8,192	745	7,448	47,737	162,720
••	••		1,578	40,502	8,192	745	7,448	48,823	165,691

Table 2 TAME0100

Liabilities to non-euro-area residents denominated in euros	Liabilities to euro-area residents denominated in foreign currency	Liabilities to non-euro-area residents denominated in foreign currency	Counterpart of SDRs allocated by the IMF	Revaluation accounts	Capital and reserves	Intra-Eurosystem liabilities	Other liabilities	Total
S011007M	S047488M	S082570M	S113582M	S143944M	S157776M	S695409M	S218927M	S229220M
5,360	39	926	959	24,092	10,316	15,577	20,563	187,137
24		229	983	27,302	12,286	17,765	21,090	181,949
71		871	989	27,011	12,298		22,404	170,070
62	23	2,092	993	27,789	12,298	764	22,335	170,066
39		1,730	999	28,187	12,298	331	22,694	173,565
38		2,456	1,001	27,228	12,742		22,147	180,267
102	59	822	1,010	28,809	12,742	2,678	22,584	181,132
102		271	1,008	30,197	12,742	7,685	22,309	173,803
94		929	1,004	29,608	12,742	6,700	22,277	175,500
78		903	988	30,175	12,742	9,130	22,368	173,269
66		908	966	30,325	12,742	10,089	22,229	168,142
65		817	937	23,850	12,900	5,020	21,664	169,419
54		1,177	950	24,467	12,900	4,831	21,715	169,969
44		269	948	24,681	12,900	3,810	21,591	161,923
100		559	943	24,434	12,900	6,976	21,698	162,720
70		1,938	941	24,856	12,900	8,316	21,496	165,691

### **Balance sheet of the Bank of Italy: Assets**

(end-of-period amounts in billions of lire)

	Gold	Claims on no residents de in foreign	enominated	Claims on euro-area residents	Claims on non-euro-area		ι	Lending to euro-area financial sector counterparties				
	and gold receivables		of which: receivables from the IMF	denominated in foreign currency	residents denominated in euros		Main refinancing operations	Longer-term refinancing operations	Fine-tuning reverse operations	Structural reverse operations		
	S034162M	S301577M	S347791M	S357439M	S382 <i>44</i> 2M	S453206M	S486433M	S500879M	S511245M	S520655M		
1999	44,190	43,213	8,235	6,976	2,351	69,420	64,212	3,664				
2000	44,723	52,799	7,290	5,852	**	50,076	49,178	896	**			
2001 – Sept	48,618	53,494	9,174	5,718		23,322	22,548	445				
Oct	47,431	54,865	9,041	8,934		19,406	18,839	565		••		
Nov	47,109	55,643	8,914	7,759		25,218	15,759	520		8,761		
Dec	48,078	53,643	8,924	10,576		18,820	18,345	474				
2002 – Jan	49,750	53,668	9,029	8,640		22,639	22,456	182		••		
Feb	52,326	53,353	9,164	9,246		14,144	14,033	110		••		
Mar	53,013	52,760	9,061	9,499		19,039	18,922	115		••		
Apr	52,415	51,608	9,115	11,166		23,415	23,408	6		••		
May	53,220	49,055	8,342	10,614		17,379	17,372	6				
June	48,820	47,396	9,175	8,837		17,959	17,955					
July	47,668	48,077	9,263	9,635		13,683	13,654	27				
Aug	48,501	48,116	9,295	7,720		13,619	13,591	27		••		
Sept	49,908	52,547	9,185	9,035		13,790	13,732	56				
Oct	48,952	53,733	9,103	10,195		16,066	16,036	29				

## Table 2 TAME0100

### **Balance sheet of the Bank of Italy: Liabilities**

(end-of-period amounts in billions of lire)

			Liabilities to euro-area financial sector counterparties denominated in euros							
	Banknotes in circulation	in		Deposit facility	Fixed-term deposits in euros	Fine-tuning reverse operations	Deposits related to margin calls	other euro-area residents denominated in euros		
	S777534M	S781721M	S844034M	S914820M	S925268M	S936415M	S966752M	S976464M		
1999	136,728	17,862	17,622	241				57,053		
2000	145,344	15,010	14,814	196				37,667		
2001 – Sept	130,827	15,457	15,405	9			••	59,786		
Oct	127,809	12,484	11,240	5				60,519		
Nov	125,030	39,092	13,343	5				43,614		
Dec	125,230	50,888	14,657	7			1	45,884		
2002 – Jan	128,705	16,846	16,838	8			1	71,944		
Feb	97,928	12,709	12,699	8			2	82,000		
Mar	95,347	14,182	14,179	3			1	88,25		
Apr	95,416	10,847	10,840	6			1	81,33		
May	98,098	17,392	17,382	9			1	60,35		
June	101,252	18,123	18,122	1				82,32		
July	104,513	12,830	12,828	3				83,78		
Aug	105,271	10,544	10,538	6				73,31		
Sept	106,792	15,411	15,407	4				61,95		
Oct	109,467	12,999	12,994	4				61,81		

denominated in eu	ros		Securities issued by General euro-area government		lr	ntra-Eurosystem clai	ms	Other	
Marginal lending facility	Credits related to margin calls	Other claims	residents denominated in euros	debt in euros		of which: participation in ECB capital	of which: claims deriving from the transfer of foreign reserves	assets	Total
S528886M	S540636M	S256390M	S555124M	S582769M	S538242M	S670688M	S683411M	S692767M	S726017M
1,537	6	1	2,872	79,100	24,158	1,442	14,420	90,068	362,347
		1	3,003	78,635	15,867	1,442	14,420	101,348	352,303
328		1	2,999	78,542	19,059	1,442	14,420	97,551	329,302
		1	3,030	78,542	15,862	1,442	14,420	101,224	329,294
177		1	3,085	78,520	15,862	1,442	14,420	102,871	336,068
		1	2,993	78,520	36,602	1,442	14,420	99,813	349,045
			3,042	78,520	38,522	1,442	14,420	95,941	350,721
		1	3,031	78,424	29,793	1,442	14,420	96,214	336,530
		1	3,028	78,424	27,947	1,442	14,420	96,108	339,816
		1	3,034	78,424	15,862	1,442	14,420	99,571	335,496
		1	3,057	78,424	15,862	1,442	14,420	97,957	325,568
	3	1	3,071	78,424	28,831	1,442	14,420	94,703	328,040
		1	3,080	78,424	32,006	1,442	14,420	96,534	329,107
		1	3,060	78,424	18,699	1,442	14,420	95,389	313,527
		1	3,072	78,424	15,862	1,442	14,420	92,432	315,070
		1	3,055	78,424	15,862	1,442	14,420	94,534	320,822

Table 2 TAME0100

Liabilities to non-euro-area residents denominated in euros	Liabilities to euro-area residents denominated in foreign currency	Liabilities to non-euro-area residents denominated in foreign currency	Counterpart of SDRs allocated by the IMF	Revaluation accounts	Capital and reserves	Intra-Eurosystem liabilities	Other liabilities	Total
S011007M	S047488M	S082570M	S113582M	S143944M	S157776M	S695409M	S218927M	S229220M
10,378	75	1,794	1,856	46,648	19,974	30,162	39,815	362,347
47		443	1,904	52,864	23,790	34,398	40,836	352,303
137		1,686	1,916	52,301	23,813		43,380	329,302
119	45	4,051	1,922	53,807	23,813	1,479	43,247	329,294
76		3,350	1,935	54,578	23,813	640	43,941	336,068
74		4,755	1,937	52,721	24,672		42,883	349,045
197	114	1,591	1,956	55,782	24,672	5,185	43,729	350,721
198		524	1,952	58,470	24,672	14,880	43,197	336,530
181		1,799	1,944	57,329	24,672	12,972	43,134	339,816
151		1,748	1,914	58,427	24,672	17,677	43,311	335,496
128		1,757	1,870	58,718	24,672	19,535	43,040	325,568
125		1,581	1,814	46,180	24,978	9,720	41,946	328,040
105		2,279	1,839	47,374	24,978	9,354	42,047	329,107
86		520	1,836	47,790	24,978	7,378	41,807	313,527
193		1,082	1,827	47,311	24,978	13,508	42,013	315,070
136		3,752	1,822	48,128	24,978	16,102	41,622	320,822

### Banking system's liquidity position: Italian contribution

(maintenance period average amounts in millions of euros)

			Liquidity-prov	viding factors		
Maintenance period ending in					Monetary policy	operations
ending in	Net assets in gold and foreign currency	Intra-Eurosystem net claims	Main refinancing operations	Longer-term refinancing operations	Marginal lending facility	Other liquidity-providing operations
	S003675M	S246592M	S274091M	S283242M	S289794M	S297048M
1999	43,126	1,837	21,586	1,726	2	6
2000	53,528	466	22,129	4	28	2
2001	51,193	7,937	10,087	270	14	1,056
2000 – Nov	54,263	4,126	17,210	4		1
Dec	53,528	466	22,129	4	28	2
2001 – Jan	51,593	-10,133	20,260	389		1
Feb	51,882	-3,763	18,551	698	343	1
Mar	50,957	5,751	17,330	833		1
Apr	51,942	5,512	15,738	814	91	1
May	52,554	-5,976	12,933	1,114		1,219
June	52,670	-4,495	13,834	1,150	18	1
July	53,968	-281	13,214	805	37	4
Aug	53,675	7,069	12,547	360		2
Sept	53,647	1,473	11,358	230	4	403
Oct	51,709	-2,298	9,893	228	49	1
Nov	51,568	-3,300	11,100	291	1	1
Dec	51,193	7,937	10,087	270	14	1,056
2002 – Jan	50,738	8,614	9,137	245		353
Feb	51,284	8,846	9,709	128	5	
Mar	51,310	3,561	7,005	62		
Apr	53,559	808	8,961	59		
May	53,729	-7,081	10,613	5		
June	53,052	-6,366	7,275	3		
July	49,211	4,829	6,880			1
Aug	48,180	3,926	6,961	14	64	
Sept	50,652	-1,278	7,572	14		
Oct	51,434	-6,756	6,936	28		
Out	01,704	0,700	0,330	20	••	••

Table 3
TAME0125

			Liquidity-absorbing factors				
						Credit institutions' current accounts with the central bank	Italian contribution to base money (a+b+c)
	Other liquidity-absorbing operations	Deposit facility (a)	Currency in circulation (b)	Central government deposits	Other factors (net)	(c)	(41515)
l	S227610M	S303829M	S312726M	S343364M	S354855M	S398166M	S405722M
		45	68,285	27,888	-39,794	11,858	80,189
		8	73,223	26,051	-35,807	12,680	85,911
		24	67,269	19,350	-29,198	13,113	80,405
		16	69,726	14,138	-20,873	12,597	82,339
		8	73,223	26,051	-35,807	12,680	85,911
		40	74,453	19,059	-43,734	12,292	86,785
		11	70,885	27,993	-44,195	13,016	83,912
		16	70,982	34,541	-43,224	12,557	83,555
		11	71,759	32,602	-42,684	12,409	84,179
		21	72,165	20,960	-44,078	12,776	84,962
		6	71,999	21,765	-43,510	12,919	84,924
		6	72,307	24,193	-41,865	13,106	85,419
		6	72,642	30,318	-42,547	13,233	85,882
		10	70,100	25,436	-41,363	12,932	83,043
		2	68,875	20,956	-42,869	12,619	81,497
		3	67,303	19,555	-40,278	13,078	80,384
		24	67,269	19,350	-29,198	13,113	80,405
		30	80,101	17,420	-41,523	13,059	93,191
		5	70,452	30,004	-44,436	13,947	84,404
		15	57,225	32,316	-41,232	13,614	70,853
		7	56,071	33,659	-39,971	13,622	69,700
		7	56,897	26,160	-39,463	13,664	70,569
		12	58,350	22,408	-40,558	13,752	72,114
		6	60,070	32,971	-45,795	13,670	73,746
		9	61,949	30,377	-46,848	13,657	75,615
		18	62,392	27,803	-46,672	13,419	75,829
		4	63,223	22,375	-47,126	13,167	76,394

### Eurosystem monetary policy operations allotted by the Bank of Italy through tenders

(amounts in millions of euros; interest rates as annual percentages; daily data)

	Amo	unt	F: 1 .		Variable-rate tenders		
Date of settlement	Bids	Allotment	Fixed-rate tenders	Minimum bid rate	Marginal rate	Weighted average rate	Running for () days
	S564033D	S889281D	S162532D	S022846D	S918373D	S928120D	S937249D
		м	AIN REFINANCING O	PERATIONS			
2002 – June 12	4,623	979	-	3.25	3.31	3.32	14
2002 – June 19	8,120	5,241	_	3.25	3.32	3.33	14
2002 – June 26	5,055	4,032	_	3.25	3.35	3.36	14
2002 – July 3	5,498	2,999	_	3.25	3.33	3.33	14
2002 – July 10	4,158	2,039	_	3.25	3.30	3.31	14
2002 – July 17	4,775	4,328	_	3.25	3.30	3.31	14
2002 – July 24	3,680	3,272	_	3.25	3.30	3.31	14
2002 – July 31	4,678	3,780	_	3.25	3.30	3.31	14
2002 – Aug. 7	3,310	2,537	_	3.25	3.28	3.29	14
2002 – Aug. 14	5,285	4,109	_	3.25	3.28	3.29	14
2002 – Aug. 21	4,195	3,388	_	3.25	3.28	3.29	14
2002 – Aug. 28	4,456	3,631	_	3.25	3.28	3.29	14
2002 - Sept. 4	5,701	3,869	_	3.25	3.28	3.29	14
2002 - Sept. 11	5,470	4,105	_	3.25	3.27	3.28	14
2002 - Sept. 18	5,150	3,777	_	3.25	3.28	3.29	14
2002 - Sept. 25	4,381	3,315	_	3.25	3.28	3.29	14
2002 – Oct. 2	5,380	3,029	_	3.25	3.28	3.29	14
2002 – Oct. 9	5,559	3,428	_	3.25	3.27	3.28	14
2002 – Oct. 16	4,960	3,993	_	3.25	3.28	3.29	14
2002 – Oct. 23	5,463	5,006	_	3.25	3.29	3.30	14
2002 – Oct. 30	4,740	3,276	_	3.25	3.29	3.30	14
2002 – Nov. 6	3,346	2,884	_	3.25	3.25	3.26	14
2002 – Nov. 13	3,273	1,942	_	3.25	3.28	3.28	14
2002 – Nov. 20	5,249	4,486	-	3.25	3.27	3.29	14
		LONGE	R-TERM REFINANCI	NG OPERATIONS			
	S971139D	S980124D	S451687D		S991005D	S998351D	S007260D
2002 – Mar. 28	437	3	_	_	3.40	3.40	91
2002 – Apr. 25	588		_	_	_	_	91
2002 – May 30	100		_	_	_	_	91
2002 – June 27	75		_	_	_	_	91
2002 – July 25	164	14	_	_	3.38	3.38	98
2002 – Aug. 29		••	_	_	_	_	91
2002 - Sept. 26	58	15	_	_	3.23	3.25	88
2002 – Oct. 31	1,200		-	_	_	_	91
			OTHER OPERAT	ions			
	S450762D	S937242D	S952858D	S793304D	S967007D	S980452D	S991423D
2001 – Nov. 28	5,278	4,524	_	3.25	3.28	3.30	7
2002 – Jan. 4	5,409	2,549	_	3.25	3.31	3.31	3
2002 – Jan. 10	4,297	3,293	_	3.25	3.30	3.30	1

### **Minimum reserve statistics:**

### Reserve base of banks resident in Italy subject to reserve requirements

(end-of-period amounts in millions of euros)

		Liabilities to wh	nich a 2% reserve coeffi	cient is applied	Liabilities to wh	nich a 0% reserve coeffi	cient is applied
	Total liabilities subject to the reserve requirement	Deposits (overnight, up to 2 years' agreed maturity; redeemable at notice up to 2 years)	Debt securities up to 2 years' agreed maturity	Money market paper	Deposits (over 2 years' agreed maturity; redeemable at notice over 2 years)	Repos	Debt securities over 2 years' agreed maturity
I	S818869M	S857599M	S912913M	S92 <i>0478M</i>	S941509M	S951125M	S957661M
1999	993,651	613,546	8,702		48,242	64,169	258,992
2000	1,067,929	642,454	9,368		46,479	80,506	289,122
2001 – Sept	1,111,396	646,366	9,241		43,960	97,673	314,155
Oct	1,112,942	646,130	9,097		44,329	98,738	314,648
Nov	1,109,171	643,768	8,837		43,984	94,232	318,349
Dec	1,152,088	689,007	8,728	•••	45,681	86,544	322,127
2002 – Jan	1,135,137	672,375	8,698	•••	42,592	87,525	323,947
Feb	1,144,378	673,421	8,818	••	42,817	91,781	327,542
Mar	1,158,314	675,628	8,847		43,208	98,632	331,999
Apr	1,161,720	679,744	9,080		44,480	94,165	334,251
May	1,166,454	674,897	9,469		44,927	98,495	338,666
June	1,168,622	674,164	9,709		45,024	95,003	344,721
July	1,160,290	662,702	9,829		45,787	98,263	343,709
Aug	1,150,782	650,274	9,874		46,158	98,850	345,625
Sept	1,161,104	659,407	10,168		46,546	96,927	348,055
Oct	(1,170,097)	(664,731)	(9,563)		(46,836)	(98,913)	(350,055)

Table 6
TAME0140

### **Minimum reserve statistics:**

### Reserve maintenance by banks resident in Italy

(average maintenance period amounts in millions of euros; interest rates as annual percentages)

Maintenance period ending in	Required reserves	Actual reserves	Excess reserves	Deficiencies	Interest rate on minimum reserves
	S966619M	S999640M	S010530M	S056748M	S246450M
1999	11,800	11,830	29		3.00
2000	12,621	12,654	33		4.78
2001 – Sept	12,881	12,908	27		4.27
Oct	12,573	12,594	22	1	3.76
Nov	13,032	13,049	17	••	3.62
Dec	13,025	13,072	46	••	3.30
002 – Jan	12,974	13,015	41	••	3.34
Feb	13,876	13,907	31		3.30
Mar	13,543	13,580	38	••	3.28
Apr	13,566	13,591	26	••	3.30
May	13,610	13,632	22		3.30
June	13,697	13,721	25	••	3.33
July	13,609	13,636	27		3.32
Aug	13,599	13,622	23		3.29
Sept	13,372	13,390	18		3.28
Oct	13,125	13,143	18		3.28

**BOT** auctions

(amounts in millions of euros; percentages for prices and yields)

		Quantity maturing	Quantity offered	Maturity (days)	Bids	Allotment	Average allotment price	Gross yield
EVERY 1	5 DAYS	S382814B	S573729B	S045036B	S269073B	S682766B	S863901B	S263772B
					3-month BOTs	S		
2001 - end-Nov.		_	-	_	-	-	_	-
mid-Dec.		3,500	2,500	91	4,446	2,500	99.251	3.02
end-" 2002 - mid-Jan.		3,000	3,000	90	- 6,102	3,000	99.213	3.21
end-"		-	-	_	-	-	-	-
mid-Feb.		3,250	3,500	89	6,997	3,500	99.234	3.16
end- "		_	_	_	-	_	_	-
mid–Mar.		2,500	3,500	91	5,506	3,500	99.199	3.23
end– " mid–Apr.		3,000	3,500	- 91	- 6,274	3,500	99.197	3.24
end– "		-	-	_	-	-	-	-
mid-May		3,500	4,000	92	7,108	4,000	99.176	3.29
end- "		_	<del>-</del>	_	<del>-</del>	_	_	_
mid–June end– "		3,500	4,000 -	94	6,108	4,000	99.139	3.37
mid-July		3,500	3,500	92	6,135	3,500	99.201	3.19
end– "		_	-	_	-	-	-	-
mid-Aug.		4,000	3,500	92	6,061	3,500	99.256	2.97
end- "		_	<del>-</del>	_	<del>-</del>	_	_	_
mid-Sept. end- "		4,000	4,000	91	6,006	4,000	99.221	3.14
end- mid-Oct.		3,500	3,500	92	6,622	3,500	99.256	2.97
end-"		-	-	_	-	-	-	
mid-Nov.		3,500	3,250	91	6,843	3,250	99.284	2.88
					6-month BOTs	•		
					o month bors			
EVERY 15	5 DAYS	S460455B	S590366B	S805518B	S510820B	S322025B	S078103B	S093157B
EVERY 15 2001 – end–Nov.	5 DAYS	S460455B 6,050	\$590366B 6,600	S805518B 182			S078103B 98.413	S093157B 3.21
2001 – end–Nov. mid–Dec.		6,050 -	6,600 -	182 -	S510820B 11,564 -	S322025B 6,437	98.413 -	3.21 -
2001 – end–Nov. mid–Dec. end–"		6,050 - 7,150	6,600 - 7,700	182 - 177	\$510820B 11,564 - 11,813	\$322025B 6,437 - 7,121	98.413 - 98.485	3.21 - 3.15
2001 - end-Nov. mid-Dec. end-" 2002 - mid-Jan.		6,050 - 7,150 -	6,600 - 7,700 -	182 - 177 -	S510820B 11,564 - 11,813 -	\$322025B 6,437 - 7,121	98.413 - 98.485 -	3.21 - 3.15
2001 – end–Nov. mid–Dec. end–"		6,050 - 7,150	6,600 - 7,700	182 - 177	\$510820B 11,564 - 11,813	\$322025B 6,437 - 7,121	98.413 - 98.485	3.21 - 3.15 - 3.37
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-"		6,050 - 7,150 - 6,693	6,600 - 7,700 - 7,150	182 - 177 - 181	\$510820B 11,564 - 11,813 - 13,587	\$322025B 6,437 - 7,121 - 7,150	98.413 - 98.485 -	3.21 - 3.15 - 3.37
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar.		6,050 - 7,150 - 6,693 - 6,977	6,600 - 7,700 - 7,150 - 7,700	182 - 177 - 181 - 183	\$510820B 11,564 — 11,813 — 13,587 — 17,789	\$322025B 6,437 - 7,121 - 7,150 - 7,700	98.413 - 98.485 - 98.347 - 98.339	3.21 - 3.15 - 3.37 - 3.35
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar. end-"		6,050 - 7,150 - 6,693 - 6,977 - 6,753	6,600 - 7,700 - 7,150 - 7,700 - 7,700	182 - 177 - 181 - 183 - 186	\$510820B 11,564 — 11,813 — 13,587 — 17,789 — 12,786	\$322025B 6,437 - 7,121 - 7,150 - 7,700 - 7,000	98.413 - 98.485 - 98.347 - 98.339 - 98.223	3.21 - 3.15 - 3.37 - 3.35 - 3.53
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar.		6,050 - 7,150 - 6,693 - 6,977 - 6,753	6,600 - 7,700 - 7,150 - 7,700 - 7,700	182 - 177 - 181 - 183	\$510820B  11,564  - 11,813  - 13,587  - 17,789  - 12,786	\$322025B 6,437 - 7,121 - 7,150 - 7,700 - 7,000	98.413 - 98.485 - 98.347 - 98.339 - 98.223	3.21 - 3.15 - 3.37 - 3.35 - 3.53
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr.		6,050 - 7,150 - 6,693 - 6,977 - 6,753	6,600 - 7,700 - 7,150 - 7,700 - 7,700	182 - 177 - 181 - 183 - 186	\$510820B 11,564 — 11,813 — 13,587 — 17,789 — 12,786	\$322025B 6,437 - 7,121 - 7,150 - 7,700 - 7,000	98.413 - 98.485 - 98.347 - 98.339 - 98.223	3.21 -
2001 – end–Nov. mid–Dec. end–" 2002 – mid–Jan. end–" mid–Feb. end–" mid–Mar. end–" mid–Apr. end–" mid–May		6,050 - 7,150 - 6,693 - 6,977 - 6,753 - 7,700	6,600 - 7,700 - 7,150 - 7,700 - 7,700 - 7,700 - 7,150	182 - 177 - 181 - 183 - 186 - 184 - 182	\$510820B  11,564  - 11,813  - 13,587  - 17,789  - 12,786  - 18,024	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,000  - 7,700	98.413 - 98.485 - 98.347 - 98.339 - 98.223	3.21 - 3.15 - 3.37 - 3.35 - 3.53 - 3.46
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June		6,050 - 7,150 - 6,693 - 6,977 - 6,753 - 7,700 - 6,437	6,600 - 7,700 - 7,150 - 7,700 - 7,700 - 7,700 - 7,150	182 - 177 - 181 - 183 - 186 - 184 - 182	\$510820B  11,564  - 11,813  - 13,587  - 17,789  - 12,786  - 18,024  - 13,141  -	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,700  - 7,150  - 7,150	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228	3.21 - 3.15 - 3.37 - 3.35 - 3.53 - 3.46 - 3.60
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-"		6,050 - 7,150 - 6,693 - 6,977 - 6,753 - 7,700 - 6,437 - 7,121	6,600 - 7,700 - 7,150 - 7,700 - 7,700 - 7,700 - 7,150 - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 182 - 186	\$510820B  11,564  - 11,813  - 13,587  - 17,789  - 12,786  - 18,024  - 13,141	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,700  - 7,750	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228	3.21 - 3.15 - 3.37 - 3.35 - 3.53 - 3.46 - 3.60
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-"		6,050 - 7,150 - 6,693 - 6,977 - 6,753 - 7,700 - 6,437 - 7,121	6,600 - 7,700 - 7,150 - 7,700 - 7,700 - 7,700 - 7,150 - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 182	\$510820B  11,564  - 11,813 - 13,587 - 17,789 - 12,786 - 18,024 - 13,141 - 19,556 -	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,150  - 7,700  - 7,150  - 7,700	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228 - 98.257	3.21 - 3.15 - 3.37 - 3.35 - 3.46 - 3.60 - 3.46
2001 – end-Nov. mid-Dec. end-" 2002 – mid-Jan. end-" mid-Feb. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-July		6,050 - 7,150 - 6,693 - 6,977 - 6,753 - 7,700 - 6,437 - 7,121	6,600 - 7,700 - 7,150 - 7,700 - 7,700 - 7,700 - 7,150 - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 182 - 186	\$510820B  11,564  - 11,813  - 13,587  - 17,789  - 12,786  - 18,024  - 13,141  -	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,700  - 7,150  - 7,150	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228	3.21 - 3.15 - 3.37 - 3.35 - 3.46 - 3.46 - 3.30
2001 - end-Nov. mid-Dec. end-" 2002 - mid-Jan. end-" mid-Feb. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-July end-" mid-Aug. end-"		6,050  - 7,150  - 6,693  - 6,977  - 6,753  - 7,700  - 6,437  - 7,121  - 7,150  - 7,700	6,600  - 7,700  - 7,150  - 7,700  - 7,700  - 7,700  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 186 - 184 - 186	\$510820B  11,564  - 11,813 - 13,587 - 17,789 - 12,786 - 18,024 - 13,141 - 19,556 - 13,973 - 15,007	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,000  - 7,700  - 7,150  - 7,700  - 7,150  - 7,700  - 7,150  - 7,250	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228 - 98.257 - 98.355 - 98.393	3.21 - 3.15 - 3.37 - 3.35 - 3.46 - 3.46 - 3.30 - 3.30
2001 - end-Nov. mid-Dec. end-" 2002 - mid-Jan. end-" mid-Feb. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-July end-" mid-Aug. end-" mid-Sept.		6,050  - 7,150  - 6,693  - 6,977  - 6,753  - 7,700  - 6,437  - 7,121  - 7,150  - 7,700  - 7,700	6,600  - 7,700  - 7,150  - 7,700  - 7,700  - 7,150  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 186 - 184 - 186	\$510820B  11,564  - 11,813 - 13,587 - 17,789 - 12,786 - 18,024 - 13,141 - 19,556 - 13,973 - 15,007	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,000  - 7,700  - 7,150  - 7,700  - 7,150  - 7,750  - 7,250  - 7,250	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228 - 98.257 - 98.355 - 98.393	3.21 - 3.15 - 3.37 - 3.35 - 3.46 - 3.46 - 3.30 - 3.30
2001 - end-Nov. mid-Dec. end-" 2002 - mid-Jan. end-" mid-Feb. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-July end-" mid-Aug. end-" mid-Sept. end-"		6,050  - 7,150  - 6,693  - 6,977  - 6,753  - 7,700  - 6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700	6,600  - 7,700  - 7,150  - 7,700  - 7,700  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 182 - 184 - 182 - 182	\$510820B  11,564  - 11,813 - 13,587 - 17,789 - 12,786 - 18,024 - 13,141 - 19,556 - 13,973 - 15,007 - 10,207	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700  - 7,150  - 7,700  - 7,150  - 7,250  - 7,000	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228 - 98.257 - 98.355 - 98.393 -	3.21 - 3.15 - 3.37 - 3.35 - 3.53 - 3.46 - 3.30 - 3.26 - 3.03
2001 - end-Nov. mid-Dec. end-" 2002 - mid-Jan. end-" mid-Feb. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-July end-" mid-Aug. end-" mid-Sept.		6,050  - 7,150  - 6,693  - 6,977  - 6,753  - 7,700  - 6,437  - 7,121  - 7,150  - 7,700  - 7,700	6,600  - 7,700  - 7,150  - 7,700  - 7,700  - 7,150  - 7,150  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700  - 7,700	182 - 177 - 181 - 183 - 186 - 184 - 186 - 184 - 186	\$510820B  11,564  - 11,813 - 13,587 - 17,789 - 12,786 - 18,024 - 13,141 - 19,556 - 13,973 - 15,007	\$322025B  6,437  - 7,121  - 7,150  - 7,700  - 7,000  - 7,700  - 7,150  - 7,700  - 7,150  - 7,750  - 7,250  - 7,250	98.413 - 98.485 - 98.347 - 98.339 - 98.223 - 98.277 - 98.228 - 98.257 - 98.355 - 98.393	3.21 - 3.15 - 3.37 - 3.35 - 3.46 - 3.46 - 3.30 - 3.30

**BOT** auctions

 $(amounts\ in\ millions\ of\ euros;\ percentages\ for\ prices\ and\ yields)$ 

			Quantity maturing	Quantity offered	Maturity (days)	Bids	Allotment	Average allotment price	Gross yield
	EVERY 15 D	AYS	S663013B	S338466B	S292115B	S649923B	S388986B	S441632B	S760717B
						12-month BOT	·s		
2001 –			- 3,500	- 4,500	- 367	- 8,793	- 4,500	96.838	3.20
			_	_	_	_	_	_	-
2002 –			6,750 -	6,500 –	365 -	9,589 -	6,500 –	96.684 -	3.38
			7,000	7,000	364	12,055	7,000	96.587	3.49
	mid-Mar		5,500	5,500	364	10,586	5,500	96.408	3.68
			6,750	- 6,750	365	- 12,399	6,750	96.310	3.78
			- 6,000	- 6,000	- 365	- 12,289	- 6,000	- 96.470	- 3.61
			6,000	6,000	303	12,209	6,000	90.470	3.01
			5,000 —	5,000 —	367	9,257 —	5,000	96.232 –	3.84
	mid–July .		6,000	5,000	365	11,023	5,000	96.459	3.62
			6,000	5,000	365	9,963	5,000	96.789	3.27
			- 6,500	- 6,500	- 364	- 12,563	- 6,500	96.856	- 3.21
	end-"		5,500	5,500	- 365	10,918	5,500	97.153	- 2.89
			5,500	5,500	-	10,916	5,500	97.133	-
	mid–Nov		5,000	4,000	364	10,757	4,000	97.182	2.87
						Other issues			
2002 –	EVERY 15 DA	AYS 	S782471B -	S297371B -	S328989B _	S362002B -	S388236B -	S436266B -	S457518B -
-002			_	1,500	81	4,478	1,500	99.291	3.21
	mid-Oct.		-	-	-	_	-	-	-
	end-". mid-Nov.		-	-	- -	_ _	-	_	-
						ΤΟΤΔΙ			
	EVERY 15 DA	AYS	S154947B	S582778B		<b>TOTAL</b> S989733B	S196692B		S244892B
2001 –		AYS	S154947B 6,050	\$582778B 6,600	_	_	S196692B 6,437	-	
2001 –	end-Nov mid-Dec		6,050 9,500	6,600 7,000	- -	\$989733B 11,564 13,239	6,437 7,000	-	3.21 3.14
	end-Nov mid-Dec end-" .		6,050 9,500 8,150	6,600 7,000 7,700	- - -	\$989733B 11,564 13,239 11,813	6,437 7,000 7,121	- - -	3.21 3.14 3.15
	end-Nov mid-Dec end-" . mid-Jan		6,050 9,500 8,150 9,750	6,600 7,000 7,700 9,500	-	\$989733B 11,564 13,239 11,813 15,691	6,437 7,000 7,121 9,500	- - - -	3.21 3.14 3.15 3.33
	end-Nov mid-Dec end-" . mid-Jan end-" .		6,050 9,500 8,150 9,750 6,693	6,600 7,000 7,700 9,500 8,650	-	\$989733B 11,564 13,239 11,813 15,691 17,980	6,437 7,000 7,121 9,500 8,650	_ _	3.21 3.14 3.15 3.33 3.40
	end-Nov mid-Dec end-" . mid-Jan end-" . mid-Feb		6,050 9,500 8,150 9,750 6,693 10,250	6,600 7,000 7,700 9,500 8,650 10,500	_	\$989733B 11,564 13,239 11,813 15,691 17,980 19,052	6,437 7,000 7,121 9,500 8,650 10,500	_	3.21 3.14 3.15 3.33 3.40 3.38
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" .		6,050 9,500 8,150 9,750 6,693 10,250 6,977	6,600 7,000 7,700 9,500 8,650 10,500 9,700	- - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040	6,437 7,000 7,121 9,500 8,650	- - -	3.21 3.14 3.15 3.33 3.40 3.38 3.37
	end-Nov mid-Dec end-" mid-Jan end-" mid-Feb end-" mid-Mar		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000	- - - -	\$989733B 11,564 13,239 11,813 15,691 17,980 19,052	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000	- - - -	3.21 3.14 3.15 3.33 3.40 3.38 3.37 3.51
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" .		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753	6,600 7,000 7,700 9,500 8,650 10,500 9,700	- - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091	6,437 7,000 7,121 9,500 8,650 10,500 9,700	- - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.51
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr.		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700	- - - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000	- - - -	3.21 3.14 3.33 3.40 3.37 3.57 3.57
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250	- - - - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000	- - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.51 3.57 3.59
	end-Nov mid-Dec end-" mid-Feb end-" mid-Mar end-" mid-Apr end-" mid-Apr end-" mid-May		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700	- - - - - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000 10,250 9,700	- - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.57 3.57 3.58 3.48
	end-Nov mid-Dec end-" mid-Feb end-" mid-Mar end-" mid-Apr end-" mid-May end-" mid-May end-" mid-May end-" mid-May end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700 10,000	- - - - - - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000 10,250 9,700 10,000	- - - - - - -	3.21 3.14 3.15 3.37 3.40 3.37 3.57 3.57 3.58 3.48 3.48
	end-Nov mid-Dec end-" mid-Feb end-" mid-Mar end-" mid-Apr end-" mid-May end-" mid-May end-" mid-May end-" mid-May end-" mid-May end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700 10,000 9,150	- - - - - - - -	\$989733B  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000 10,250 9,700 10,000 9,150	- - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.57 3.59 3.48 3.48 3.56 3.63
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-" .		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700 10,000 9,150 9,000	- - - - - - - - -	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 9,000 10,250 9,700 10,000 9,150 9,000	- - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.57 3.59 3.48 3.48 3.56 3.63
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-" .		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700 10,000 9,150 9,000 7,700	- - - - - - - - -	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700	- - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.57 3.55 3.44 3.46 3.56 3.63 3.44
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-June end-" mid-July end-" .		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 9,700 10,250 9,700 10,000 9,150 9,000 7,700 8,500	-	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500	- - - - - - - -	3.2° 3.14 3.15 3.3° 3.4( 3.36 3.5° 3.55 3.44 3.46 3.46 3.44 3.36
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-June end-" mid-July end-" mid-Aug.		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121 11,500 7,150	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,700	- - - - - - - - - -	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158 13,973	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,085	- - - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.57 3.55 3.46 3.46 3.46 3.44 3.30 3.44
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-" mid-June end-" mid-July end-" mid-Aug. end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121 11,500 7,150 10,000 7,700	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,700 8,500 7,975	-	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158 13,973 16,023 15,007	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,085 8,500 7,250	- - - - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.57 3.55 3.46 3.46 3.46 3.44 3.30 3.15
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-June end-" mid-June end-" mid-July end-" mid-July end-" mid-Aug. end-" mid-Aug. end-" mid-Aug. end-" mid-Sept.		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121 11,500 7,150 10,000 7,700 10,500	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,700 8,500 7,975 10,500	-	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158 13,973 16,023 15,007 18,569	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,085 8,500 7,250 10,500	- - - - - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.51 3.57 3.58 3.48 3.48 3.66 3.63 3.44 3.30 3.15
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121 11,500 7,150 10,000 7,700 10,500 7,000	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,700 8,500 7,975 10,500 9,200	-	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158 13,973 16,023 15,007 18,569 14,685	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,085 8,500 7,250 10,500 8,500	- - - - - - - - - - -	3.21 3.14 3.15 3.33 3.40 3.37 3.51 3.57 3.58 3.48 3.66 3.63 3.44 3.30 3.15 3.26
	end-Nov. mid-Dec. end-" mid-Jan. end-" mid-Feb. end-" mid-Mar. end-" mid-Apr. end-" mid-May end-" mid-June end-"		6,050 9,500 8,150 9,750 6,693 10,250 6,977 8,000 6,753 9,750 7,700 9,500 6,437 8,500 7,121 11,500 7,150 10,000 7,700 10,500	6,600 7,000 7,700 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,700 8,500 7,975 10,500	-	\$989733B\$  11,564 13,239 11,813 15,691 17,980 19,052 25,040 16,091 20,174 18,673 25,573 19,397 17,652 15,365 19,556 17,158 13,973 16,023 15,007 18,569	6,437 7,000 7,121 9,500 8,650 10,500 9,700 9,000 10,250 9,700 10,000 9,150 9,000 7,700 8,500 7,085 8,500 7,250 10,500	- - - - - - - - - - - - - -	\$244892B\$  3.21 3.14 3.15 3.33 3.40 3.38 3.57 3.59 3.48 3.48 3.56 3.63 3.46 3.44 3.30 3.15 3.26 3.18 3.06 2.92 3.03

### Italian component of the aggregated balance sheet of the Eurosystem: Assets

(end-of-period amounts in millions of euros)

		Loans to euro-	area residents		Holdings of se	ecurities other than sh	ares issued by euro-a	area residents
		MFIs	General government	Other euro-area residents		MFIs	General government	Other euro-area residents
	S277844M	S317871M	S345435M	S356398M	S364530M	S393665M	S402393M	S422928M
1998	20,626	19,132	1,495		62,298	206	62,087	5
1999	40,420	38,896	1,495	29	59,573	720	58,628	226
2000	28,811	28,723	87	**	63,710	314	63,159	236
2001 – Sept	14,946	14,858	87		64,498	298	63,959	241
Oct	14,583	14,495	87		65,445	295	64,908	243
Nov	16,978	16,945	34	••	65,418	251	64,874	293
Dec	15,071	15,038	34	••	65,629	309	65,023	297
2002 – Jan	16,099	16,065	34	••	63,382	254	62,834	294
Feb	11,814	11,780	34	••	63,816	465	63,057	294
Mar	14,370	14,336	34	••	64,371	567	63,508	296
Apr	16,990	16,956	34	••	65,194	1,063	63,841	290
May	13,593	13,559	34	••	65,459	1,057	64,111	290
June	13,025	12,991	34	••	65,879	957	64,634	288
July	11,253	11,220	34	••	66,065	989	65,011	65
Aug	10,274	10,241	34		66,543	945	65,532	66
Sept	10,607	10,573	34	••	67,363	1,380	65,925	58
Oct	11,939	11,906	34		67,948	1,817	66,068	62

Table 9 TAME0115

### Italian component of the aggregated balance sheet of the Eurosystem: Liabilities

(end-of-period amounts in millions of euros)

			De	eposits of euro-area residen	ts	
	Currency in circulation		MFIs	Central government	Other general government	Other euro-area residents
	S579292M	S621151M	S634799M	S216801M	S647250M	S655596M
1998	64,541	29,324	7,116	21,930		278
1999	71,961	38,729	9,264	29,078		387
2000	76,416	27,206	7,752	19,370		83
2001 – Sept	68,916	38,860	7,983	30,832		45
Oct	67,357	37,726	6,471	31,205		51
Nov	65,922	42,714	20,189	22,427		98
Dec	65,888	49,979	26,282	23,463		234
2002 – Jan	73,007	45,915	8,759	37,040		115
Feb	57,484	48,913	6,563	42,311		39
Mar	56,313	52,904	7,324	45,375		205
Apr	56,446	47,607	5,602	41,996		8
May	57,799	40,154	8,982	31,015		156
June	59,539	51,875	9,360	42,503		11
July	61,388	49,900	6,626	43,271		2
Aug	61,756	43,311	5,446	37,854		11
Sept	62,497	39,957	7,959	31,987		11
Oct	(63,977)	38,639	6,713	31,920	**	6

Table 8 TAME0105

Holdings of share	es/other equity issued by	euro-area residents						
	MFIs	Other euro-area residents	External assets	Fixed assets	Intra-Eurosystem claims	Remaining assets	Total assets	
S435801M	S485975M	S509035M	S518011M	S530401M	S050339M	S551870M	S571292M	
1,641	2	1,639	46,604	2,024	746	5,591	139,531	
7,108	6	7,101	46,353	2,008	12,476	20,546	188,483	
8,052		8,052	50,875	2,877	8,195	20,516	183,036	
5,744		5,744	53,246	2,919	9,843	19,995	171,190	
6,059	**	6,059	53,341	2,958	8,192	19,891	170,469	
6,300		6,300	53,577	2,963	8,192	20,291	173,719	
6,449		6,449	53,042	2,802	18,903	19,569	181,465	
6,388		6,388	53,919	2,804	20,478	21,574	184,645	
6,250		6,250	55,087	2,806	15,387	21,339	176,498	
6,385		6,385	55,135	2,810	14,433	21,038	178,542	
6,136		6,136	54,232	2,812	8,192	20,972	174,529	
5,905		5,905	53,329	2,816	8,192	19,120	168,414	
5,559		5,559	50,201	2,821	14,890	19,649	172,023	
5,264		5,264	49,957	2,825	16,530	19,697	171,591	
5,341		5,341	50,408	2,832	10,370	18,823	164,591	
4,735		4,735	53,423	2,838	9,069	17,945	165,979	
5,180		5,180	53,542	2,841	9,235	(17,706)	(168,390)	

Table 9
TAME0115

Debt securities issued/ money market paper	Capital and reserves	External liabilities	Intra-Eurosystem liabilities	Remaining liabilities	Total liabilities
S667176M	S677715M	S686227M	S155600M	S704674M	S713270M
_	23,030	891	1	21,745	139,531
_	34,408	7,245	15,577	20,563	188,483
-	39,454	1,236	17,765	20,963	183,040
_	41,998	1,931		19,486	171,190
_	42,101	3,146	764	19,375	170,469
_	42,373	2,769	331	19,611	173,719
_	40,463	3,494		21,640	181,465
_	42,324	1,934		21,464	184,645
_	43,594	1,381	4,058	21,068	176,498
_	43,129	2,027	2,821	21,348	178,542
_	41,953	1,969	5,140	21,414	174,529
_	41,443	1,940	5,943	21,136	168,414
_	37,138	1,818	709	20,943	172,023
_	36,833	2,181	347	20,942	171,591
_	37,556	1,261		20,706	164,591
_	37,842	1,602	3,257	20,825	165,979
	37,587	2,949	4,638	20,600	(168,390)

### Italian components of the monetary aggregates of the euro area: Residents of the euro area

(end-of-period amounts in millions of euros)

	Currency held by the public	Overnight deposits	Total	Deposits with agreed maturity up to 2 years	Deposits redeemable at notice up to 3 months	Total
1	S445908M	S114222M	S026473M	S185934M	S195243M	S294296M
1998	58,627	354,215	412,842	85,326	120,734	618,902
1999	66,110	389,876	455,986	65,747	128,860	650,593
2000	69,680	412,275	481,955	57,611	125,783	665,349
2001 – Sept	63,573	414,263	477,836	55,327	129,590	662,753
Oct	61,645	418,813	480,458	53,580	130,616	664,654
Nov	59,768	411,798	471,566	53,319	131,171	656,056
Dec	57,506	450,832	508,338	52,623	135,123	696,084
2002 – Jan	53,189	432,785	485,974	56,117	141,801	683,892
Feb	43,082	438,361	481,443	56,221	143,102	680,766
Mar	46,994	439,998	486,992	56,689	142,506	686,187
Apr	47,581	446,301	493,882	57,723	143,035	694,640
May	50,002	450,332	500,334	55,920	143,096	699,350
June	52,482	454,026	506,508	56,475	143,181	706,164
July	53,924	447,546	501,470	55,280	143,678	700,428
Aug	54,836	437,842	492,678	55,383	144,821	692,882
Sept	55,448	449,461	504,910	54,199	144,576	703,685
Oct	(57,209)	(451,913)	(509,122)	(54,327)	(145,025)	(708,474)

Table 11 TAME0220

### ${\bf Italian\ components\ of\ the\ monetary\ aggregates\ of\ the\ euro\ area:\ Residents\ of\ the\ euro\ area}$

	Currency held by the public	Overnight deposits	Total	Deposits with agreed maturity up to 2 years	Deposits redeemable at notice up to 3 months	Total
	S716704M	S284470M	S334157M	S310731M	S320642M	S352424M
1999	7,483	34,393	41,876	-20,553	8,120	29,443
2000	3,568	22,449	26,017	-6,612	-3,053	16,352
2001	-12,175	38,724	26,549	-4,965	9,360	30,944
2001 – Sept	-935	21,743	20,808	-46	1,019	21,781
Oct	-1,928	4,568	2,640	-1,790	1,026	1,876
Nov	-1,877	-7,079	-8,956	-315	555	-8,716
Dec	-2,262	39,200	36,938	-553	3,953	40,338
2002 – Jan	-4,317	-18,164	-22,481	4,803	5,297	-12,381
Feb	-10,107	5,631	-4,476	151	1,301	-3,024
Mar	3,912	1,638	5,550	469	-596	5,423
Apr	587	6,422	7,009	1,133	529	8,671
May	2,421	4,217	6,638	-1,644	62	5,056
June	2,480	3,688	6,168	800	86	7,054
July	1,442	-6,593	-5,151	-1,292	497	-5,946
Aug	913	-9,719	-8,806	90	1,143	-7,573
Sept	612	11,760	12,372	-1,060	-244	11,068
Oct	(1,761)	(2,507)	(4,268)	(330)	(450)	(5,047)

Table 10 TAME0210

	Repurchase agreements	Money market fund shares/units	Debt securities up to 2 years and money	Total monetary	Contribution to euro-area monetary aggregates (excluding currency held by the public)			
	ag. comeme	14.14 5.14.155,41.116	market paper liabilities		M1	M2	M3	
l	S222525M	S233288M	S244529M	S314580M	S995653M	S612973M	S633960M	
	60,493	4,772	16,596	700,763	354,215	560,275	642,136	
	50,754	13,058	9,904	724,309	389,876	584,483	658,199	
	68,303	10,039	11,137	754,828	412,275	595,669	685,148	
	82,027	21,881	10,723	777,384	414,263	599,180	713,811	
	83,692	23,500	10,641	782,487	418,813	603,009	720,842	
	82,740	24,356	10,302	773,454	411,798	596,288	713,686	
	76,213	26,103	10,118	808,518	450,832	638,578	751,012	
	77,548	27,822	10,087	799,349	432,785	630,703	746,160	
	82,222	29,110	9,991	802,089	438,361	637,684	759,007	
	88,435	30,684	9,983	815,289	439,998	639,193	768,295	
	85,319	32,189	9,739	821,887	446,301	647,059	774,306	
	89,779	33,712	10,180	833,021	450,332	649,348	783,019	
	87,257	35,082	10,601	839,104	454,026	653,682	786,622	
	90,955	36,039	10,695	838,117	447,546	646,504	784,193	
	91,405	38,083	10,826	833,196	437,842	638,046	778,360	
	87,140	39,008	11,211	841,044	449,461	648,237	785,596	
	(89,031)	(40,199)	(10,174)	(847,878)	(451,913)	(651,264)	(790,668)	

Table 11 *TAME0220* 

	Repurchase agreements	Money market fund shares/units	Debt securities up to 2 years and money	Total monetary		to euro-area moneta ng currency held by tl	
	agroomente	rana onarooyaniio	market paper	liabilities	M1	M2	M3
١	S345934M	S354990M	S379096M	S365333M	S646203M	S656313M	S666306M
	-9,822	1,845	-6,715	14,751	34,393	21,957	7,260
	17,522	-324	-438	33,112	22,449	12,785	29,542
	7,905	13,634	-990	51,493	38,724	43,118	63,666
	-8,810	3,273	105	16,349	21,743	22,715	17,282
	1,658	1,619	-81	5,072	4,568	3,804	7,000
	-953	856	-333	-9,146	-7,079	-6,839	-7,270
	-6,525	1,160	-173	34,800	39,200	42,599	37,062
	1,335	1,719	-32	-9,359	-18,164	-8,064	-5,042
	4,674	1,288	-95	2,843	5,631	7,082	12,950
	6,213	810	-8	12,438	1,638	1,511	8,526
	-3,115	1,505	-261	6,800	6,422	8,086	6,215
	4,462	1,512	406	11,436	4,217	2,634	9,013
	-2,520	1,370	382	6,286	3,688	4,575	3,808
	3,697	1,835	113	-301	-6,593	-7,389	-1,744
	450	1,235	135	-5,753	-9,719	-8,486	-6,667
	-4,265	925	382	8,111	11,760	10,456	7,498
	(1,892)	(1,191)	(-1,189)	(6,941)	(2,507)	(3,286)	(5,180)

## Italian components of the monetary aggregates of the euro area: Residents of the euro area (end-of-period amounts in billions of lire)

	Currency held by the public	Overnight deposits	Total	Deposits with agreed maturity up to 2 years	Deposits redeemable at notice up to 3 months	Total
	S445908M	S114222M	S026473M	S185934M	S195243M	S294296M
1998	113,518	685,856	799,374	165,214	233,774	1,198,361
1999	128,007	754,905	882,912	127,304	249,508	1,259,724
2000	134,919	798,276	933,195	111,550	243,550	1,288,295
2001 – Sept	123,094	802,125	925,220	107,128	250,921	1,283,269
Oct	119,361	810,935	930,296	103,745	252,908	1,286,950
Nov	115,727	797,352	913,079	103,240	253,982	1,270,302
Dec	111,347	872,932	984,280	101,892	261,635	1,347,807
2002 – Jan	102,988	837,989	940,977	108,658	274,565	1,324,200
Feb	83,418	848,785	932,204	108,859	277,084	1,318,147
Mar	90,993	851,955	942,948	109,765	275,930	1,328,643
Apr	92,130	864,159	956,289	111,767	276,954	1,345,011
May	96,817	871,964	968,782	108,276	277,072	1,354,130
June	101,619	879,117	980,736	109,351	277,237	1,367,324
July	104,411	866,570	970,981	107,037	278,199	1,356,218
Aug	106,177	847,780	953,958	107,236	280,413	1,341,607
Sept	107,362	870,278	977,642	104,944	279,938	1,362,524
Oct	(110,772)	(875,026)	(985,798)	(105,192)	(280,808)	(1,371,797)

	Currency held by the public	Overnight deposits	Total	Deposits with agreed maturity up to 2 years	Deposits redeemable at notice up to 3 months	Total
	S716704M	S284470M	S334157M	S310731M	S320642M	S352424M
1999	14,489	66,594	81,083	-39,796	15,723	57,010
1999	14,409	00,394	01,003	-39,790	15,725	57,010
2000	6,909	43,467	50,376	-12,803	-5,911	31,662
2001	-23,574	74,980	51,406	-9,614	18,123	59,916
2001 – Sept	-1,810	42,100	40,290	-89	1,973	42,174
Oct	-3,733	8,845	5,112	-3,466	1,987	3,632
Nov	-3,634	-13,707	-17,341	-610	1,075	-16,877
Dec	-4,380	75,902	71,522	-1,071	7,654	78,105
2002 – Jan	-8,359	-35,170	-43,529	9,300	10,256	-23,973
Feb	-19,570	10,903	-8,667	292	2,519	-5,855
Mar	7,574	3,172	10,746	908	-1,154	10,500
Apr	1,136	12,435	13,571	2,194	1,024	16,789
May	4,688	8,165	12,853	-3,183	120	9,790
June	4,801	7,141	11,942	1,549	167	13,658
July	2,793	-12,766	-9,973	-2,502	962	-11,513
Aug	1,767	-18,819	-17,051	174	2,213	-14,664
Sept	1,186	22,771	23,956	-2,053	-473	21,431
Oct	(3,410)	(4,854)	(8,263)	(638)	(870)	(9,772)

	Repurchase agreements	Money market fund shares/units	Debt securities up to 2 years and money	Total monetary		to euro-area moneta ng currency held by t	
	agreements	runa snares/units	market paper	liabilities	M1	M2	МЗ
1	S222525M	S233288M	S244529M	S314580M	S995653M	S612973M	S633960M
	117,131	9,240	32,134	1,356,866	685,856	1,084,844	1,243,349
	98,273	25,284	19,177	1,402,458	754,905	1,131,717	1,274,451
	132,253	19,438	21,564	1,461,551	798,276	1,153,376	1,326,632
	158,826	42,368	20,763	1,505,225	802,125	1,160,174	1,382,131
	162,050	45,502	20,604	1,515,106	810,935	1,167,588	1,395,745
	160,207	47,160	19,947	1,497,616	797,352	1,154,575	1,381,889
	147,569	50,542	19,591	1,565,509	872,932	1,236,459	1,454,162
	150,154	53,871	19,531	1,547,755	837,989	1,221,211	1,444,767
	159,204	56,365	19,345	1,553,061	848,785	1,234,728	1,469,642
	171,234	59,413	19,330	1,578,620	851,955	1,237,650	1,487,627
	165,201	62,327	18,857	1,591,395	864,159	1,252,881	1,499,265
	173,836	65,276	19,711	1,612,954	871,964	1,257,313	1,516,136
	168,953	67,928	20,526	1,624,732	879,117	1,265,705	1,523,113
	176,113	69,781	20,708	1,622,821	866,570	1,251,806	1,518,409
	176,985	73,739	20,962	1,613,292	847,780	1,235,429	1,507,115
	168,727	75,530	21,708	1,628,488	870,278	1,255,162	1,521,126
	(172,388)	(77,836)	(19,700)	(1,641,721)	(875,026)	(1,261,023)	(1,530,947)

Table 11 *TAME0220* 

Repurchase agreements	Money market fund shares/units	Debt securities up to 2 years and money	Total monetary		to euro-area moneta ng currency held by th	
agreements	Turid Stidies/utilis	market paper	liabilities	M1	M2	M3
S345934M	S354990M	S379096M	S365333M	S646203M	S656313M	S666306M
-19,018	3,572	-13,002	28,562	66,594	42,515	14,057
33,927	-627	-848	64,114	43,467	24,755	57,201
15,306	26,399	-1,917	99,704	74,980	83,488	123,275
-17,059	6,337	203	31,656	42,100	43,982	33,463
3,210	3,135	-157	9,821	8,845	7,366	13,554
-1,845	1,657	-645	-17,709	-13,707	-13,242	-14,077
-12,634	2,246	-335	67,382	75,902	82,483	71,762
2,585	3,328	-62	-18,121	-35,170	-15,614	-9,763
9,050	2,494	-184	5,505	10,903	13,713	25,075
12,030	1,568	-15	24,083	3,172	2,926	16,509
-6,031	2,914	-505	13,166	12,435	15,657	12,034
8,640	2,928	786	22,144	8,165	5,100	17,452
-4,879	2,653	740	12,171	7,141	8,858	7,373
7,158	3,553	219	-582	-12,766	-14,307	-3,377
871	2,391	261	-11,140	-18,819	-16,431	-12,909
-8,259	1,792	740	15,704	22,771	20,245	14,518
(3,664)	(2,306)	(-2,303)	(13,439)	(4,854)	(6,362)	(10,029)

### Financial assets: Residents of Italy

(end-of-period amounts in millions of euros)

			D.C	)To		Medium and long	g-term securities	
	Total	0.1	ВС	OTs	Governme	nt securities	Other deb	t securities
	monetary assets	Other deposits		of which: held by non-money- market funds		of which: held by non-money- market funds		of which: held by non-money- market funds
	S386171M	S776352M	S799200M	S806116M	S845801M	S853336M	S862672M	S873526M
1999	719,635	52,708	35,642	5,996	408,617	146,686	232,807	7,695
2000	748,965	48,150	31,167	2,979	413,739	113,326	260,693	8,764
2001 – May	760,321	44,685	40,135	2,833	431,722	97,586	284,196	8,233
June	759,158	44,310	38,542	3,797	429,135	96,036	289,477	8,041
July	759,490	43,764	39,360	3,926	431,982	96,283	292,921	9,316
Aug	755,039	42,841	41,148	4,892	436,224	95,974	294,777	9,606
Sept	769,463	42,822	44,123	5,289	431,671	96,448	297,962	9,775
Oct	776,690	42,701	46,593	5,864	432,914	99,121	300,650	9,930
Nov	769,302	42,653	46,065	6,661	432,832	99,311	303,266	9,809
Dec	805,761	43,370	36,929	5,772	424,772	96,807	310,425	10,836
2002 – Jan	791,245	(41,157)	47,236	6,365	441,470	95,235	313,009	10,051
Feb	793,735	(41,102)	50,059	6,655	453,263	94,913	317,999	9,516
Mar	806,684	(41,018)	54,585	7,900	462,790	92,801	322,041	9,774
Apr	811,983	(40,964)	52,652	9,475	464,041	85,873	322,636	9,308
May	823,843	(41,045)	51,196	10,383	466,117	90,757	327,026	9,460
June	828,159	(40,830)	50,526	10,293	459,271	90,543	330,729	9,595

## Table 13 *TAME0230*

### Financial assets: Residents of Italy

			D.	OTs		Medium and long	g-term securities	
	Total	0.1	B	JIS	Governme	nt securities	Other deb	t securities
	monetary assets	Other deposits		of which: held by non-money- market funds		of which: held by non-money- market funds		of which: held by non-money- market funds
l	S473237M	S031393M	S038697M	S048915M	S096154M	S105164M	S113734M	S147129M
2000	31,769	-4,559	-4,931	-2,873	-6,417	-29,543	33,087	439
2001	54,619	-4,776	5,479	2,720	14,354	-15,299	48,431	1,839
2001 – May	13,107	-804	-39	124	3,642	-4,959	5,386	380
June	-751	-371	-2,064	948	-6,361	-1,499	5,687	-186
July	830	-544	1,055	132	4,887	360	3,389	739
Aug	-4,248	-921	1,690	962	1,711	-285	2,149	367
Sept	13,698	-20	3,275	397	378	686	3,189	164
Oct	7,197	-121	2,070	557	2,490	2,810	3,096	303
Nov	-7,504	-48	135	779	1,757	327	3,145	-50
Dec	36,188	718	-9,226	-879	440	-2,678	7,765	1,027
2002 – Jan	-14,703	(-2,213)	6,275	573	14,043	-1,409	2,509	322
Feb	2,592	(–56)	2,408	293	7,848	-480	6,890	-542
Mar	12,186	(-84)	4,894	1,235	7,445	-2,112	4,670	125
Apr	5,509	(-53)	-2,157	1,581	2,657	-2,325	2,297	-88
May	12,184	(82)	-1,121	883	3,893	733	5,053	-13
June	4,538	(–214)	55	-88	-1,137	-128	6,098	534

Table 12 TAME0240

Other domestic	0.1		External fina	ncial assets		Memorano Shares/units of in	
assets held by non-money- market funds	Other financial assets	Total domestic financial assets		of which: held by non-money- market funds	Total financial assets		of which: non-money- market funds
S883055M	S928638M	S399884M	S972854M	S982953M	S425791M	S001445M	S013511M
44,642	905	1,494,956	678,654	231,718	2,173,610	475,301	462,243
44,280	937	1,547,932	722,514	239,260	2,270,446	449,931	439,891
36,750	968	1,598,776	759,341	242,939	2,358,118	432,961	417,970
34,917	961	1,596,500	755,382	239,364	2,351,882	425,139	409,376
33,680	986	1,602,183	737,114	229,339	2,339,297	417,640	400,849
31,147	1,008	1,602,183	718,129	217,938	2,320,311	408,625	390,733
25,102	1,003	1,612,146	701,953	200,622	2,314,099	386,634	364,752
25,526	1,001	1,626,074	714,772	205,639	2,340,846	396,166	372,666
26,258	1,004	1,621,380	729,311	212,828	2,350,691	402,451	378,095
26,053	984	1,648,295	732,995	216,010	2,381,290	403,689	377,586
26,071	(1,014)	(1,661,202)	735,593	215,511	(2,396,794)	402,125	374,303
25,696	(986)	(1,682,838)	719,054	211,802	(2,401,893)	400,421	371,311
26,866	(972)	(1,714,956)	721,864	213,650	(2,436,819)	403,645	372,961
24,397	(984)	(1,717,658)	714,084	207,170	(2,431,742)	397,012	364,823
24,747	(1,002)	(1,734,976)	700,866	201,019	(2,435,843)	389,915	356,203
23,307	(990)	(1,733,813)	670,919	186,530	(2,404,731)	376,276	341,194

Table 13 *TAME0230* 

Other domestic	Other	Total domestic	External fina	ancial assets	Tatal	Memoran Shares/units of i	
assets held by non-money- market funds	financial assets	financial assets		of which: held by non-money- market funds	Total financial assets		of which: non-money- market funds
S056179M	S159623M	S491060M	S175730M	S147729M	S504860M	S196674M	S207667M
-1,940	32	47,042	66,267	35,397	113,309	-6,895	-1,176
-5,767	47	112,387	29,408	-6,387	141,795	-20,365	-38,863
-237	4	21,058	-12,604	-9,938	8,455	-2,054	-2,597
245	-7	-3,622	3,785	1,923	163	-2,748	-3,521
-377	25	9,265	-4,557	-2,514	4,708	-1,552	-2,580
-816	22	-414	193	-536	-221	580	-522
-1,104	-4	19,412	-1,555	-5,798	17,857	-8,348	-13,053
-613	-2	14,116	4,237	-405	18,353	2,431	813
-390	3	-2,901	5,219	1,315	2,318	47	-809
-572	-20	35,292	3,038	1,943	38,330	124	-2,213
46	(30)	(5,987)	1,833	1,185	(7,820)	(-74)	-1,792
-198	(-28)	(19,456)	-13,883	-1,962	(5,573)	(-347)	-1,635
-305	(-14)	(28,791)	492	-678	(29,284)	(-611)	-2,949
138	(12)	(8,403)	4,885	503	(13,288)	(-1,354)	-2,859
184	(18)	(20,295)	-1,741	-1,254	(18,554)	(-2,479)	-4,013
323	(-12)	(9,651)	-8,177	-3,270	(1,473)	(-3,716)	-5,086

### Counterparts of money: Residents of the euro area

(end-of-period amounts in millions of euros)

				0	ther liabilities of MF	İs		
	Total monetary	<b>D</b> 11			ım and long-term lia ne money-holding se			Liabilities to
	liabilities	Deposits of central government	Deposits with agreed maturity over 2 years	Deposits redeemable at notice over 3 months	Debt securities over 2 years' agreed maturity	Capital and reserves	Total	non-residents of the euro area
I	S314580M	S401859M	S410988M	S420598M	S430860M	S443687M	S452703M	S477662M
1998	700,763	29,207	23,464		201,253	102,704	327,421	127,054
1999	724,309	37,038	17,004		222,413	113,616	353,033	142,522
2000	754,828	26,368	11,492	**	246,821	122,581	380,894	158,559
2001 – Sept	777,384	38,744	5,809		275,463	131,650	412,922	170,264
Oct	782,487	38,869	5,635		275,968	132,181	413,784	168,483
Nov	773,454	29,822	5,498		278,355	132,575	416,428	169,735
Dec	808,518	30,968	6,407		280,877	131,139	418,423	174,324
2002 – Jan	799,349	45,421	4,155		283,367	135,376	422,898	167,239
Feb	802,089	49,349	4,106		285,468	136,977	426,551	162,862
Mar	815,289	52,693	4,034		288,467	136,435	428,936	165,078
Apr	821,887	49,008	3,981		290,004	135,765	429,750	161,715
May	833,021	38,055	4,061		293,788	136,860	434,709	155,058
June	839,104	49,849	3,855		298,227	136,134	438,216	148,478
July	838,117	50,176	4,058		299,738	135,395	439,191	145,322
Aug	833,196	45,670	4,204		301,246	136,024	441,474	140,642
Sept	841,044	39,321	4,081		297,743	137,289	439,113	142,948
Oct	(847,878)	(38,706)	(4,036)		(299,702)	(138,172)	(441,910)	(147,913)

## **Table 15** *TAME0215*

### Counterparts of money: Residents of the euro area

				0	ther liabilities of MF	Is		
	Total	Damasita			m and long-term lia e money-holding se			Liabilities to
	monetary liabilities	Deposits of central government	Deposits with agreed maturity over 2 years	Deposits redeemable at notice over 3 months	Debt securities over 2 years' agreed maturity	Capital and reserves	Total	non-resident of the euro area
	S365333M	S614462M	S623900M	S631594M	S643023M	S655271M	S663170M	S670564M
1999	14,751	7,831	-6,518		25,471	17,569	36,522	6,43
2000	33,112	-10,670	-5,513		30,843	5,247	30,577	12,52
2001	51,493	4,599	-5,084		32,850	10,854	38,620	15,249
2001 – Sept	16,349	-8,127	-40		1,868	1,791	3,619	1,623
Oct	5,072	125	-174		361	-230	-43	-2,32
Nov	-9,146	-9,047	-137		3,349	181	3,393	33
Dec	34,800	1,146	910		3,574	-919	3,565	4,31
2002 – Jan	-9,359	14,453	-2,252	**	1,767	4,298	3,813	-9,26
Feb	2,843	3,928	-49	**	3,508	1,183	4,642	-4,22
Mar	12,438	3,344	-72	**	4,618	932	5,478	2,676
Apr	6,800	-3,685	-52		2,384	-827	1,505	-1,46
May	11,436	-10,953	81		4,466	-1,305	3,242	-4,13
June	6,286	11,794	-205		6,271	-2,594	3,472	-3,40
July	-301	327	203		-1,115	1,533	621	-4,32
Aug	-5,753	-4,506	146		1,386	389	1,921	-4,38
Sept	8,111	-6,350	-122		2,316	1,618	3,813	2,43
Oct	(6,941)	(-615)	(-45)		(2,642)	(1,014)	(3,611)	(5,038

Table 14 TAME0205

				Assets of MFIs					
		Claims on	residents of Italy	and the rest of th	e euro area				
Financ	e to general gove	rnment	Finance to other residents					Claims on non-residents	Other counterparts
Loans	Bonds	Total	Loans	Bonds	Holdings of shares/ other equity	Total	Total	of the euro area	
S508121M	S517303M	S528658M	S539135M	S551764M	S560093M	S569330M	S578891M	S590393M	S090607M
62,915	253,849	316,764	701,472	4,521	21,862	727,855	1,044,619	124,285	15,541
64,700	238,551	303,251	774,106	10,495	33,806	818,407	1,121,658	109,395	25,849
60,747	213,837	274,584	878,020	13,527	42,926	934,473	1,209,057	116,031	-4,439
55,757	223,974	279,731	909,977	16,916	43,317	970,210	1,249,941	122,383	26,990
56,035	226,062	282,097	915,203	16,386	44,878	976,467	1,258,564	119,239	25,820
57,255	223,215	280,470	930,381	17,065	46,577	994,023	1,274,493	123,087	-8,141
58,161	218,843	277,004	936,346	20,083	47,355	1,003,784	1,280,788	108,437	43,008
58,027	223,915	281,942	935,466	19,355	47,731	1,002,552	1,284,494	104,264	46,149
58,073	225,509	283,582	935,244	19,506	47,398	1,002,148	1,285,730	106,629	48,492
58,557	232,971	291,528	939,623	20,091	50,235	1,009,949	1,301,477	111,053	49,466
57,086	230,771	287,857	941,365	20,471	56,058	1,017,894	1,305,751	110,967	45,642
56,491	233,551	290,042	949,494	20,149	56,956	1,026,599	1,316,641	109,053	35,149
57,173	228,918	286,091	957,869	19,656	60,898	1,038,423	1,324,514	102,183	48,950
54,781	223,895	278,676	962,724	19,577	52,258	1,034,559	1,313,235	106,610	52,961
54,224	223,051	277,275	953,511	19,253	52,586	1,025,350	1,302,625	101,189	57,168
55,313	228,627	283,941	955,928	19,741	50,335	1,026,003	1,309,944	103,024	49,459
(54,589)	(228,740)	(283,329)	(961,155)	(19,747)	(52,395)	(1,033,297)	(1,316,625)	(115,017)	(44,764)

**Table 15** *TAME0215* 

				Assets of MFIs					
		Claims on	residents of Italy	and the rest of th	e euro area				
Financ	Finance to general government  Doans Bonds Total  78231M S685772M S694706  1,774 -17,517 -15,74  -2,791 -31,269 -34,06  -2,599 -7,423 -10,02  845 -1,235 -38	rnment		Finance to o		Claims on non-residents	Other counterparts		
Loans	Bonds	Total	Loans	Bonds	Holdings of shares/ other equity	Total	Total	of the euro area	
S678231M	S685772M	S694706M	S704009M	S717344M	S725899M	S733156M	S741113M	S748692M	S258764M
1,774	-17,517	-15,743	74,661	1,999	-132	76,528	60,785	-29,988	34,744
-2,791	-31,269	-34,060	113,420	433	-753	113,100	79,040	554	-14,048
-2,599	-7,423	-10,022	68,280	570	-3,452	65,398	55,376	-7,301	61,886
845	-1,235	-390	6,257	-214	-1,126	4,917	4,527	6,389	2,548
278	2,250	2,528	4,550	-176	<del>-7</del> 01	3,673	6,201	-3,294	-80
1,220	-1,255	-35	15,125	-323	-120	14,682	14,647	3,594	-32,708
906	-3,328	-2,422	10,155	752	-275	10,632	8,210	-13,491	49,111
-134	-1,180	-1,314	-2,257	-340	28	-2,569	-3,883	-5,209	8,739
46	1,265	1,311	229	69	476	774	2,085	5,380	-272
484	1,267	1,751	4,839	422	2,427	7,688	9,439	4,428	10,069
-1,471	-959	-2,430	2,590	204	5,591	8,385	5,955	-166	-2,636
-594	-788	-1,382	9,285	133	-308	9,110	7,728	-546	-7,590
683	-2,603	-1,920	10,407	-96	1,148	11,459	9,539	-1,668	10,276
-2,392	-4,520	-6,912	4,658	-2,534	-6,379	-4,255	-11,167	2,802	4,689
-557	-1,147	-1,704	-8,899	-98	-344	-9,341	-11,045	-5,971	4,298
1,090	1,996	3,087	2,786	41	-930	1,896	4,983	2,158	866
(-725)	(-656)	(-1,381)	(5,435)	(-180)	(282)	(5,537)	(4,156)	(10,925)	(-106)

### **Credit: Residents of Italy**

(end-of-period amounts in millions of euros)

	Finance to other residents									
	Bank loans	pans Bonds placed domestically		Total domestic finance	External finance	Total				
	А	В	of which: held by Italian MFIs	C=A+B	D	E=C+D				
	S149181M	S391111M	S401409M	S410010M	S447932M	S474871M				
1999	761,349	14,006	5,450	775,355	158,535	933,890				
2000	862,250	17,409	7,995	879,660	180,508	1,060,168				
2001 – May	873,099	22,420	9,627	895,518	193,268	1,088,786				
June	887,530	25,333	9,608	912,862	192,233	1,105,095				
July	896,686	26,575	9,594	923,261	191,812	1,115,073				
Aug	890,320	25,999	9,825	916,319	197,501	1,113,820				
Sept	896,353	27,324	9,932	923,676	198,924	1,122,600				
Oct	902,153	29,667	9,841	931,820	202,508	1,134,328				
Nov	917,127	29,785	10,444	946,912	200,744	1,147,656				
Dec	922,575	37,901	13,629	960,476	207,731	1,168,207				
2002 – Jan	922,274	37,390	12,639	959,664	208,922	1,168,586				
Feb	921,851	39,885	12,466	961,736	213,423	1,175,158				
Mar	925,028	39,892	12,564	964,920	217,805	1,182,725				
Apr	927,103	39,685	12,809	966,788	219,715	1,186,503				
May	935,849	39,513	12,277	975,362	221,102	1,196,464				
June	944,310	38,653	12,244	982,963	224,353	1,207,316				

Table 17 TAME0250

### **Credit: Residents of Italy**

			Finance to o	ther residents			
	Bank loans	Bonds placed	domestically	Total domestic finance	External finance	Total	
	А	АВ		C=A+B	D	E=C+D	
T	S654882M	S663724M	S674053M	S680770M	S689614M	S698877M	
2000	110,595	2,822	277	113,416	21,813	135,229	
2001	68,259	19,880	939	88,139	27,080	115,219	
2001 – May	-6,701	3,480	270	-3,222	6,025	2,804	
June	17,009	2,963	-398	19,972	-1,083	18,888	
July	10,694	1,413	6	12,107	-552	11,556	
Aug	-5,399	-425	416	-5,824	5,584	-240	
Sept	6,160	1,398	-123	7,558	1,348	8,906	
Oct	5,141	2,582	-4	7,724	3,338	11,062	
Nov	14,951	-47	422	14,903	-1,630	13,273	
Dec	7,463	7,813	835	15,275	7,285	22,560	
2002 – Jan	-1,707	-695	-460	-2,402	1,348	-1,054	
Feb	-183	2,817	-151	2,634	4,174	6,808	
Mar	3,444	-300	81	3,143	4,692	7,836	
Apr	2,802	-96	-89	2,706	1,830	4,536	
May	9,723	-179	-173	9,545	1,435	10,979	
June	10,288	-617		9,670	3,076	12,746	

Table 16 TAME0270

		General government deb	t	Cre	- Memorandum		
		of which: hel	d domestically	Total domestic	Total	item: shares issued	
	F	G	of which: held by Italian MFIs	H=G+C	I=E+F	domestically held by Italian MFIs	
ı	S486795M	S520128M	S550009M	S562034M	S601564M	S625987M	
	1,269,123	1,198,390	300,126	1,973,745	2,203,014	28,559	
	1,286,942	1,202,562	269,893	2,082,222	2,347,110	34,641	
	1,338,519	1,240,963	273,901	2,136,481	2,427,305	39,585	
	1,342,414	1,250,379	275,830	2,163,241	2,447,509	39,482	
	1,334,933	1,241,156	269,912	2,164,417	2,450,006	36,737	
	1,328,545	1,236,029	267,402	2,152,348	2,442,365	35,312	
	1,331,364	1,240,986	273,205	2,164,663	2,453,964	32,516	
	1,341,269	1,246,710	276,231	2,178,529	2,475,596	33,929	
	1,343,712	1,247,830	274,933	2,194,742	2,491,368	35,781	
	1,335,430	1,241,380	272,208	2,201,856	2,503,637	36,882	
	(1,353,617)	(1,256,637)	277,561	(2,216,301)	(2,522,203)	37,262	
	(1,362,056)	(1,264,814)	279,092	(2,226,550)	(2,537,214)	37,011	
	(1,380,358)	(1,279,096)	286,792	(2,244,016)	(2,563,083)	39,628	
	(1,382,039)	(1,280,697)	283,183	(2,247,485)	(2,568,542)	45,340	
	(1,382,177)	(1,286,354)	285,488	(2,261,716)	(2,578,640)	46,403	
	(1,384,580)	(1,289,725)	282,172	(2,272,688)	(2,591,896)	49,418	

Table 17 *TAME0250* 

	General government deb	ot	Cre		
	of which: he	ld domestically	Total domestic	Total	Memorandum item: shares issued domestically
F	G	of which: held by Italian MFIs	H=G+C	I=E+F	held by Italian MFIs
S707215M	S717309M	S726901M	S737811M	S746824M	S756919M
16,062	3,805	-34,787	117,221	151,291	-510
50,170	41,012	-10,503	129,151	165,389	-2,634
6,542	5,660	-1,073	2,438	9,345	1,119
4,411	9,177	2,137	29,149	23,299	-1,538
-6,171	-9,030	-4,699	3,078	5,385	-4,178
-5,284	-4,817	-244	-10,641	-5,524	-205
2,430	4,778	577	12,336	11,336	-939
10,329	6,165	2,652	13,889	21,391	-205
2,867	1,823	123	16,726	16,140	-92
-8,079	-6,504	-2,486	8,772	14,481	-229
(17,894)	(15,396)	-1,561	(12,994)	(16,840)	37
(8,292)	(7,826)	1,920	(10,460)	(15,100)	498
(18,601)	(14,584)	2,261	(17,727)	(26,436)	2,200
(1,927)	(1,233)	-2,551	(3,940)	(6,463)	5,505
(409)	(5,413)	-1,617	(14,958)	(11,388)	-277
(3,473)	(3,026)	-1,972	(12,696)	(16,219)	223

### Main financial and credit aggregates

(12-month percentage changes)

	Contribution to euro area monetary aggregates (excluding held by the public)			Financial assets		Finance to other residents		Credit	
	M1	M2	МЗ	Domestic	Total	Domestic	Total	Total domestic	Total
	S675268M	S684830M	S699421M	S132664M	S143919M	S176504M	S186276M	S200361M	S212222N
001 – Sept	6.9	5.1	8.7	6.9	6.1	11.7	12.6	6.0	6.8
Oct	7.4	5.3	8.6	6.6	6.1	11.6	12.8	6.0	7.
Nov	9.5	7.2	9.9	7.1	6.6	11.5	12.2	5.9	6.9
Dec	9.4	7.2	9.3	7.2	6.3	10.1	10.9	6.2	7.
002 – Jan	11.2	10.1	11.0	(8.1)	(6.7)	10.0	10.7	(6.4)	(7.1
Feb	13.8	12.2	13.1	(9.5)	(6.6)	10.5	11.3	(6.6)	(7.3
Mar	12.4	11.1	12.4	(9.9)	(6.5)	8.8	10.3	(6.0)	(7.1
Apr	12.4	11.7	12.9	(9.9)	(6.3)	8.3	9.9	(5.7)	(6.7
May	11.9	11.0	11.9	(9.7)	(6.8)	9.8	10.6	(6.3)	(6.7
June .	12.1	11.1	12.5	(10.6)	(6.8)	8.5	9.9	(5.4)	(6.4
July	10.9	10.4	12.2						
Aug	11.6	10.8	11.6						
Sept	8.6	8.3	10.0						
Oct	(8.0)	(8.2)	(9.6)						

### Official Eurosystem interest rates

(percentages)

Date	Deposit and marginal lending facility operations			Main	refinancing opera	ations	Memorandum item Official reference rate for instruments linked to the former official discount rate		
announced	Date	Deposit	Marginal	Date	Fixed rate	Minimum bid rate	Order issued b	y the Governor	<b>D</b> .
	effective	facility	lending facility	effective	(fixed rate tenders)	(variable rate tenders)	Date issued	Date effective	Rate
S743237A	S927443A	S939666A	S948632A	S834267A	S616974A	S998197A	S956116A	S964419A	S971479A
22.12.1998	1.1.1999	2.00	4.50	7.1.1999	3.00	_			
22.12.1998	4.1.1999	2.75	3.25	_	_	-			
22.12.1998	22.1.1999	2.00	4.50	_	_	-	23.12.1998	28.12.1998	3.00
8.4.1999	9.4.1999	1.50	3.50	14.4.1999	2.50	-	9.4.1999	14.4.1999	2.50
4.11.1999	5.11.1999	2.00	4.00	10.11.1999	3.00	-	6.11.1999	10.11.1999	3.00
3.2.2000	4.2.2000	2.25	4.25	9.2.2000	3.25	-	4.2.2000	9.2.2000	3.25
16.3.2000	17.3.2000	2.50	4.50	22.3.2000	3.50	-	18.3.2000	22.3.2000	3.50
27.4.2000	28.4.2000	2.75	4.75	4.5.2000	3.75	_	28.4.2000	4.5.2000	3.75
8.6.2000	9.6.2000	3.25	5.25	15.6.2000	4.25	_	10.6.2000	15.6.2000	4.25
8.6.2000	-	-	-	28.6.2000	-	4.25	-	-	-
31.8.2000	1.9.2000	3.50	5.50	6.9.2000	-	4.50	1.9.2000	6.9.2000	4.50
5.10.2000	6.10.2000	3.75	5.75	11.10.2000	-	4.75	6.10.2000	11.10.2000	4.75
10.5.2001	11.5.2001	3.50	5.50	15.5.2001	-	4.50	10.5.2001	15.5.2001	4.50
30.8.2001	31.8.2001	3.25	5.25	5.9.2001	-	4.25	30.8.2001	5.9.2001	4.25
17.9.2001	18.9.2001	2.75	4.75	19.9.2001	-	3.75	17.9.2001	19.9.2001	3.75
8.11.2001	9.11.2001	2.25	4.25	14.11.2001		3.25	9.11.2001	14.11.2001	3.25

### Monthly treasury bill yields

(percentages)

	3-month BOTs			Other issues	Average	
	S096378M	S295795M	S275044M	S988244M	S683601M	
1998	4.96	4.59	4.37	_	4.59	
1999	2.77	2.98	3.12	_	3.01	
2000	4.09	4.52	4.68	4.76	4.53	
2001	4.13	4.06	4.00	4.01	4.05	
2000 – Nov	5.02	4.99	5.13	4.97	5.04	
Dec	_	4.78	4.64	_	4.72	
2001 – Jan	4.69	4.63	4.47	_	4.57	
Feb	4.58	4.70	4.46	_	4.58	
Mar	4.67	4.34	4.47	_	4.45	
Apr	4.46	4.69	4.19	4.33	4.44	
May	4.68	4.47	4.49	_	4.52	
June	4.36	4.25	4.25	_	4.27	
July	4.32	4.32	4.24	4.40	4.30	
Aug	4.20	4.12	4.03	_	4.11	
Sept	4.04	3.45	3.91	3.69	3.75	
Oct	3.38	3.37	3.33	3.62	3.37	
Nov	3.10	3.21	2.98	_	3.11	
Dec	3.02	3.15	3.20	_	3.15	
2002 – Jan	3.21	3.37	3.38	3.52	3.36	
Feb	3.16	3.35	3.49	3.45	3.38	
Mar	3.23	3.53	3.68	3.70	3.54	
Apr	3.24	3.46	3.78	3.54	3.54	
May	3.29	3.60	3.61	3.42	3.52	
June	3.37	3.46	3.84	_	3.55	
July	3.19	3.30	3.62	_	3.38	
Aug	2.97	3.26	3.27	_	3.20	
Sept	3.14	3.03	3.21	3.21	3.13	
Oct	2.97	3.03	2.89	_	2.97	

### METHODOLOGICAL APPENDIX

### **GENERAL INDICATIONS**

Since the start of Stage Three of EMU, intermediaries subject to statistical reporting requirements in the euro area have been known as Monetary Financial Institutions (MFIs). In Italy, in addition to the Bank of Italy and banks, the category includes money market funds, defined in Annex 1 (Section 1, subsections 5 and 6) of the Regulation issued by the European Central Bank on 1 December 1998 (ECB/1998/16).

The first nine tables in this supplement contain statistics on the Bank of Italy's balance sheet, its monetary policy operations on behalf of the Eurosystem and other central banking activities. The first two tables show the Bank of Italy's balance sheet according to the accounting classification adopted by the Eurosystem. Table 3 (TAME0125) shows the Italian banking system's liquidity position and its contribution to the monetary base of the euro area. Table 4 (TAME0190) contains statistics on Eurosystem monetary policy operations (main, longer–term refinancing, fine–tuning and structural) allotted by the Bank of Italy through tenders. Table 7 (TAME0130) shows fortnightly information on BOT auctions, while Tables 5 and 6 (TAME0135 and TAME0140) cover the reserve base and reserve maintenance of credit institutions resident in Italy and the interest rate on minimum reserves. Tables 8 and 9 (TAME0105 and TAME0115) show statistics analogous to those shown in Tables 1 and 2 (TAME0050 and TAME0100) supplemented by non–accounting data and reclassified according to the sectoral classification used to compile the monetary aggregates of the euro area.

Tables from 10 to 18, showing monetary, financial and credit aggregates, are based on reports submitted to the Bank of Italy by resident MFIs and investment funds and balance—of—payments and public finance statistics. The Italian components of the monetary aggregates of the euro area are compiled in accordance with the definitions adopted by the ESCB. In constructing the financial and credit aggregates — Tables 12 and 13 (TAME0240 and TAME0230) and Tables 16 and 17 (TAME0270 and TAME0250) — the need for the statistics to be congruent with the new monetary aggregates has been reconciled as far as possible with the need for continuity with the past. All the series shown in these tables refer to the "money—holding sector" defined by the ESCB as part of the harmonization of national statistical formats. It comprises all euro—area residents apart from MFIs and central government, i.e. "other general government" (local authorities and social security institutions) and "other residents" (non—money—market investment funds, other financial institutions, non—financial corporations, insurance corporations, households, and non—profit institutions serving households). The sector accordingly corresponds, apart from the inclusion of non—money—market investment funds, to the non—state sector to which statistics referred until December 1998 (for a detailed reconciliation, see the "Glossario" section in the Bank's Relazione Annuale per il 1999).

Tables 10 and 11 (TAME0210 and TAME0220) show the stocks and the flows (adjusted for price and exchange rate movements and other factors, such as changes in the sample) of the Italian components of the monetary aggregates of the euro area. Tables 12 and 13 (TAME0240 and TAME0230) show the stocks and adjusted flows of financial assets held by the "money-holding sector". Tables 14 and 15 (TAME0205 and TAME0215) show the stocks and adjusted flows of the counterparts of the Italian component of euro-area M3. Tables 16 and 17 (TAME0270 and TAME0250) show the credit aggregates. Table 18 (TAME0260) shows the twelve-month percentage changes in the main financial and credit aggregates and the Italian contributions to the monetary aggregates of the euro area. Table 19 (TAME0120) shows the interest rates fixed by the ECB for monetary policy purposes and the reference rate for instruments linked to the former official discount rate.

In constructing the monetary aggregates, deposits and repurchase agreements refer to the related liabilities of Italian MFIs and the Post Office to the "money-holding sector". For some of the items in Tables 10, 11, 14 and 15 (TAME0210, TAME0220, TAME0205 and TAME0215) the ESCB format allows the exact amounts held by the "money-holding sector" to be calculated for the euro area as a whole but not for individual countries. Accordingly, for some items the amounts held

by the "money-holding-sector" are partly estimated. The data used for the aggregates published in Tables 10,11,12,13,14 and 15 (TAME0210, TAME0220, TAME0240, TAME0230, TAME0205 and TAME0215) exclude banknotes and coins held by Italian banks from currency in circulation. From January 2002 the Italian contributions to euro-area money are published excluding currency held by the public since, with the start of the circulation of the euro, the quantity of banknotes and coins actually held in each country can no longer be measured directly. For a more detailed discussion of the methods used in constructing the Italian components of the monetary aggregates of the euro area, see the Bank of Italy's Economic Bulletin, no. 28 February 1999 and a manual "Aggregati monetari e creditizi dell'area dell'euro: le componenti italiane" in Supplementi al Bollettino Statistico – Note metodologiche e informazioni statistiche, no. 33 – 12 June 2000.

From January 2002 the Italian monetary aggregates include notes and coins denominated in euros. Owing to the cross—border migration of euro notes and coins, currency in circulation in the various countries no longer corresponds to the quantities they have issued. In order to measure currency in circulation for inclusion in this Supplement, the Bank of Italy is conventionally allocated a share of the total issue of euro notes on the basis of its share of the ECB's capital (the so—called Capital Share Mechanism). Each country's share of the ECB's capital is equal to the arithmetic mean of its shares of the euro—area's total population and total income. The justification for using the Capital Share Mechanism to divide the total euro notes in circulation among the NCBs is that the demand for notes is heavily influenced by countries' population and income.

From January 2002, in addition to the euro currency allocated to the Bank of Italy by applying the Capital Share Mechanism, the Italian component of currency in circulation in the euro area includes the remaining quantity of lira currency in circulation. The other NCBs have adopted the same solution for their respective national currencies. A decision on the statistical treatment from 2003 onwards of euro—area national notes and coins not converted into euros by 31 December 2002 will be taken during the year.

The credit aggregate series relative to the external accounts and all the series relative to financial assets may be revised upon completion of the reform of the balance–of–payments statistics aimed at implementing the Fifth edition of the International Monetary Fund's Balance of Payments Manual. Rounding may cause the sum of the separate items to differ from the total shown. The figures for the most recent months may have been affected by revisions in the reports submitted by banks.

### 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.

### TAME0050 – BALANCE SHEET OF THE BANK OF ITALY: ASSETS

The figures are obtained from accounting data made available for statistical purposes. From January to May 2000 the data are calculated by applying the valuation methods to the end-of-period amounts on a quarterly basis. From June 2000 onwards the data are calculated by applying the valuation methods to the end-of-period amounts on a monthly basis. The arrangement of the series in the table reflects the division of the balance sheet into "accounts". This format has been adopted by the central banks of the Eurosystem with a view to harmonizing the data deriving from their accounts. The total assets shown in the table differ from the total shown in Table TAME0105 since the latter includes the claims arising in respect of coins (issued by the Treasury). From January 2002, in accordance with the accounting regime chosen by the Eurosystem for the issue of euro notes, a share of 8% of the total value of the euro notes in circulation is allocated to the ECB on a monthly basis. The counterpart of this adjustment is disclosed as an Intra–Eurosystem liability related to note issue. The remaining 92% of the euro notes in circulation is allocated to the NCBs on a monthly basis too, whereby each NCB shows in its balance sheet a share of the euro notes issued corresponding to its paid—up share in the ECB's capital. The difference between the value of the euro notes allocated to the NCB according to the aforementioned accounting regime and the value of euro notes put into circulation is also disclosed as an "Intra–Eurosystem claim/liability".

S034162M – CENTRAL BANK: ASSETS – GOLD AND GOLD RECEIVABLES

Comprises the gold owned by the Bank of Italy and receivables in respect of deposits denominated in gold and swaps.

S301577M – CENTRAL BANK: ASSETS – CLAIMS ON NON–EURO–AREA RESIDENTS DENOMINATED IN FOREIGN CURRENCY

Includes securities other than shares issued by non–euro–area residents (excluding those held as investments of reserves and provisions, shown under other assets), claims in respect of temporary transactions entered into with non–euro–area residents, deposits and other external assets, and foreign banknotes. The item also includes claims on the International Monetary Fund consisting of the net reserve tranche (i.e. Italy's participation in the Fund net of the national quota in euros available to the IMF, known as Account no. 1), the SDRs available and receivables from the General Arrangements to Borrow (GAB) and the New Arrangements to Borrow (NAB), loans granted under special agreements and deposits within the framework of the Poverty Reduction and Growth Facility (PRGF, formerly ESAF).

S357439M – CENTRAL BANK: ASSETS – CLAIMS ON EURO-AREA RESIDENTS DENOMINATED IN FOREIGN CURRENCY

Includes securities other than shares issued by euro-area residents (excluding those held as investments of reserves and provisions, shown under other assets), claims in respect of temporary transactions entered into with euro-area residents, deposits and other external assets.

S382442M – CENTRAL BANK: ASSETS – CLAIMS ON NON–EURO–AREA RESIDENTS DENOMINATED IN EUROS

Includes deposits with non-euro-area residents, including credit balances on the TARGET accounts of the EU national central banks not participating in the Monetary Union, up to October 2000. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. The item also includes securities other than shares issued by non-euro-area residents (excluding those held as investments of reserves and provisions, shown under other assets), claims in respect of temporary transactions entered into with non-euro-area residents, and other receivables.

S453206M – CENTRAL BANK: ASSETS – LENDING TO EURO–AREA FINANCIAL SECTOR COUNTERPARTIES

Mainly comprises claims arising from monetary policy operations. Main and longer-term refinancing operations are repo operations; the former are carried out at

weekly intervals and have a maturity of two weeks, the latter are carried out at monthly intervals and have a maturity of three months. Fine-tuning reverse operations are carried out at irregular intervals, mainly to smooththe effects on interest rates of unexpected liquidity fluctuations; structural reverse operations are aimed at adjusting the structural position of the Eurosystem vis-à-vis the financial sector; marginal lending facility operations constitute the overnight liquidity provided at the initiative of counterparties against eligible assets at a pre-specified interest rate; credits related to margin calls refer to amounts paid to financial sector counterparties following increases in the value of assets lodged as collateral for loans to the counterparties themselves; other claims include deposits made before the start of Stage Three of EMU in currencies of euro-area countries with euro-area counterparties.

S538242M – CENTRAL BANK BALANCE SHEET:ASSETS – INTRA–EUROSYSTEM CLAIMS

The item includes the participation in the capital of the ECB (equal to 14.895% of the total), claims in euros arising from the transfer of reserves to the ECB in accordance with Article 30 of the Statute of the ESCB, and other net claims. The latter are calculated as the sum of the net positions vis-à-vis all the euro-area counterparties (the other ten countries and the ECB) with debit balances and consist mainly of balances on reciprocal TARGET accounts upto October 2000. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. From January 2002, with the start of the circulation of the euro and pursuant to the accounting agreements between the Eurosystem central banks, this item includes the net accounting adjustments equal to the difference between the value of the euro notes distributed and that calculated by applying the Capital Share Mechanism to 92% of the total value of the euro notes in circulation in the euro area (see the note to Tables TAME0050 and TAME0100).

S555124M - CENTRAL BANK: ASSETS - MARKETABLE SECURITIES OTHER THAN SHARES ISSUED BY EURO-AREA RESIDENTS AND DENOMINATED IN EUROS

Comprises marketable securities other than shares (excluding those held as investments of reserves and provisions, shown under other assets) held for monetary policy purposes and ECB debt certificates acquired for fine–tuning purposes.

S582769M – CENTRAL BANK: ASSETS – REDEEMABLE TREASURY DEBT IN EUROS (PRE–EMU CLAIMS ON GENERAL GOVERNMENT)

The item refers to a specific balance sheet account: claims on general government pre—dating the start of Stage Two of EMU, in the form of securities held following the conversion of the balance on the former Treasury current account (Law 483/1993 securities) and the claims connected with the former system of stockpile financing. In March 2000 and November 2001 part of the claims arising in connection with stockpile financing were converted into thirty—year securities.

S692767M – CENTRAL BANK BALANCE SHEET:ASSETS – OTHER ASSETS AND ITEMS TO BE SETTLED

Includes: investments of reserves and provisions in government securities, debt securities, participating interests, shares and other assets; coins (issued by the Treasury) held by the Bank of Italy; the UIC endowment fund; sundry claims on the government, accrued income and prepaid expenses, interest accounts in respect of off-balance-sheet transactions; tangible and intangible fixed assets; the provisional balance, if negative, between income and expenditure for the year; suspense accounts and items to be settled and other minor items that are not material for the Eurosystem.

### TAME0100 – BALANCE SHEET OF THE BANK OF ITALY: LIABILITIES

The figures are based on accounting data made available for statistical purposes. From January to May 2000 the data are calculated by applying the valuation methods to the end-of-period amounts on a quarterly basis. From June 2000 onwards the data are calculated by applying the valuation methods to the end-of-period amounts on a monthly basis. The arrangement of the series reveals the accounting layout of the balance sheet, divided into "accounts". This layout has been adopted by the central banks of the Eurosystem in order to harmonize the information deriving from the balance sheet. The total liabilities shown in the table differ from those shown in Table TAME0115 since the latter includes, in the item "Currency in circulation", the liability in respect of coins (issued by the Treasury). From January 2002, in accordance with the accounting regime chosen by the Eurosystem for the issue of euro notes, a share of 8% of the total value of the euro notes in circulation is allocated to the ECB on a monthly basis. The counterpart of this adjustment is disclosed as an Intra-Eurosystem liability related to note issue. The remaining 92% of the euro notes in circulation is allocated to the NCBs on a monthly basis too, whereby each NCB shows in its balance sheet a share of the euro notes issued corresponding to its paid—up share in the ECB's capital. The difference between the value of the euro notes allocated to the NCB according to the aforementioned accounting regime and the value of euro notes put into circulation is also disclosed as an "Intra–Eurosystem claim/liability".

S011007M – CENTRAL BANK: LIABILITIES – LIABILITIES TO NON–EURO–AREA RESIDENTS DENOMINATED IN EUROS

Comprises deposits of non–euro–area residents, including the debit balances on the TARGET accounts of the EU national central banks not participating in the Monetary Union up to October 2000. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis–à–vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. The item also includes deposits in respect of the payment services that the Bank of Italy performs for international organizations (the EIB and the BIS), as well as the balance on IMF account no. 2. at book value.

S047488M - CENTRAL BANK: LIABILITIES - LIABILITIES TO EURO-AREA RESIDENTS DENOMINATED IN FOREIGN CURRENCY

Comprises deposits, liabilities in respect of reverse operations with counterparties resident in the euro area, and other liabilities.

S082570M – CENTRAL BANK: LIABILITIES – LIABILITIES TO NON–EURO–AREA RESIDENTS IN FOREIGN CURRENCY

Comprises deposits of foreign residents, liabilities in respect of reverse operations with counterparties not resident in the euro area, and other liabilities to foreign residents.

S113582M – CENTRAL BANK: LIABILITIES - COUNTERPART OF SDRS ALLOCATED BY THE IMF

Comprises the amount due to the IMF in SDRs in respect of the allocations received from the Fund in proportion to Italy's quota.

S157776M – CENTRAL BANK: LIABILITIES – CAPITAL AND RESERVES

The Bank's share capital, reserves and net profit for distribution.

S218927M – CENTRAL BANK: LIABILITIES – OTHER LIABILITIES

Comprises provisions, ordinary and special Bank of Italy drafts, deposits in respect of the payment services the Bank performs on behalf of the Treasury and the Deposits and Loans Fund, other deposits made to fulfil legal obligations, sundry liabilities to the government, accrued expenses and deferred income, interest accounts in respect of off-balance-sheet transactions, withholding taxes to be paid to the tax authorities, the provisional balance (if positive) between expenditure and income for the year, suspense accounts and items to be settled and other minor items that are not material for the Eurosystem.

## S695409M – CENTRAL BANK: LIABILITIES - INTRA-EUROSYSTEM LIABILITIES

The item includes the debts in the form of promissory notes issued by the Bank of Italy against the issue of debt certificates by the ECB and the sum of the net positions vis-à-vis all the euro-area counterparties (the other ten countries and the ECB) with credit balances (gross balances on reciprocal TARGET accounts up to October 2000). From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. From January 2002, with the start of the circulation of the euro and pursuant to the accounting agreements between the Eurosystem central banks, this item includes the net accounting adjustments equal to the difference between the value of the euro notes distributed and that calculated by applying the Capital Share Mechanism to 92% of the total value of the euro notes in circulation in the euro area (see the note to Tables TAME0050 and TAME0100).

## S777534M – CENTRAL BANK: LIABILITIES BANKNOTES IN CIRCULATION

Until December 2001 lira banknotes in circulation, net of those held by other euro—area NCBs. From January 2002, with the start of the circulation of the euro and pursuant to the accounting agreements between the Eurosystem central banks, in addition to lira notes (net of those held by other euro—area NCBs), this item includes the euro notes in circulation, calculated by applying the Capital Share Mechanism to 92% of the total value of the euro notes in circulation in the euro area (see the note to Tables TAME0050 and TAME0100).

## S781721M – CENTRAL BANK: LIABILITIES – LIABILITIES TO EURO–AREA FINANCIAL COUNTERPARTIES DENOMINATED IN EUROS

This item comprises the current accounts (including reserve requirements) of financial sector counterparties having access to the standing facilities, overnight deposits remunerated at a pre–specified interest rate of counterparties admitted to the standing facilities, fixed–term deposits for fine–tuning purposes (normally allocated by quick tenders), fine–tuning reverse operations carried out at irregular intervals to smooth the effects on interest rates of unexpected liquidity fluctuations, and deposits related to margin calls deposited by counterparties of the financial sector following decreases in the value of assets lodged as collateral for loans to the counterparties themselves.

S976464M – CENTRAL BANK: LIABILITIES – LIABILITIES TO OTHER EURO–AREA RESIDENTS (GENERAL GOVERNMENT AND OTHER RESIDENTS) DENOMINATED IN EUROS

This items comprises deposits of and other liabilities to general government and other non-financial counterparties. In particular, the claims of the Treasury in respect of payment services, the sinking fund for the redemption of government securities and the debit balance of the UIC's current account.

## TAME0105 – ITALIAN COMPONENT OF THE AGGREGATED BALANCE SHEET OF THE EUROSYSTEM: ASSETS

The figures shown in the table are largely based on accounting data that are reclassified and sectored according to the statistical criteria set out in ESA95. From September 1997 to May 2000 the data are calculated by applying the valuation methods to the end-of-period amounts on a quarterly basis. From June 2000 onwards the data are calculated by applying the valuation methods to the end-of-period amounts on a monthly basis. The logical link with the accounting data shown in Table TAME0050 is given for most of the series in the table. The total assets shown in the table differ from those shown in Table TAME0050 since they include the claim in respect of coins (issued by the Treasury). In October 1999, as part of the harmonization of the Eurosystem statistics, the accounting treatment of the Bank of Italy's official swaps (in gold and dollars) with the EMI between September 1997 and June 1998 and with the ECB from July to December 1998 was modified. The main change was the switch from stating gold assets net of official swaps to stating them gross of such transactions.

## S050339M – CENTRAL BANK: ASSETS – INTRA–EUROSYSTEM CLAIMS

The item includes the participation in the capital of the ECB (equal to 14.895% of the total); from July to December 1998 it includes the claim on the ECB consisting

in the "official ecus" held by the Bank as a consequence of the transfer of gold and dollars (official swap operations). As of 1999, it includes the claims in euros connected with the transfer of reserves to the ECB in accordance with Article 30 of the Statute of the ESCB, and other net claims. The latter are calculated as the sum of the net positions vis-à-vis all the euro-area counterparties (the other ten countries and the ECB) with debit balances and consist mainly of balances on reciprocal TARGET accounts, upto October 2000. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. From January 2002, with the start of the circulation of the euro and pursuant to the accounting agreements between the Eurosystem central banks, this item includes the accounting adjustments calculated on the basis of the difference between the value of the euro notes distributed and that calculated by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation (see the note to Table TAME0115).

## S277844M – CENTRAL BANK: ASSETS – TOTAL LOANS TO EURO–AREA RESIDENTS

This item comprises claims, in euros and foreign currency, on euro-area residents that are not represented by tradable certificates. It includes refinancing operations carried out using monetary policy instruments, other claims on MFIs except for that arising from the transfer of reserves to the ECB, sundry claims on general government dating back to the period before the start of Stage Two of EMU, and other claims on other euro-area residents. Until December 1998 the claims on MFIs included the balance of special advances granted under Law 588 of 19 November 1996 and a Ministerial Decree of 27 September 1974. The item "Monetary Financial Institutions" includes "Lending to euro-area financial sector counterparties denominated in euros", shown in Table TAME0050, and most of the "Claims on euro-area residents in foreign currency", also shown in Table TAME0050. The item "General government" includes the Bank of Italy's claims connected with the former system of agricultural stockpile financing. From March 2000 the item refers only to the bills discounted by the Bank of Italy following the conversion into securities of the corresponding claims for the crop years 1962-64.

S364530M – CENTRAL BANK: ASSETS – HOLDINGS OF SECURITIES OTHER THAN SHARES ISSUED BY EURO–AREA RESIDENTS

The securities portfolio, in euros and foreign currency, excluding shares and other equity securities. The item

comprises debt securities issued by MFIs (including any certificates of deposit issued by the ECB), general government securities and securities issued by other euro-area residents. It includes all the debt securities, in euros and foreign currency, issued by euro-area residents in the euro area and held by the central bank for whatever reason; by contrast, in the table based on accounting data (Table TAME0050), the securities portfolio is divided into three different items: 1) "Securities of euro-area residents in euros", which includes only the securities (mostly government securities) eligible for monetary policy operations;- 2) "General government debt", which includes the 1% BTPs issued by the Treasury for the conversion of the former Treasury current account with the Bank of Italy and, from March 2000, the thirty-year non-interest-bearing securities issued to convert the claims arising in connection with agricultural stockpile financing; and 3) "Other assets", which includes all the debt securities, in euros and foreign currency, held by the Bank of Italy to meet its own asset management requirements.

S435801M – CENTRAL BANK: ASSETS – TOTAL SHARES AND OTHER EQUITIES ISSUED BY EURO–AREA RESIDENTS

The portfolio of securities representing ownership rights in respect of MFIs and other residents; the data exclude the participation in the capital of the ECB, included under "Claims on the Eurosystem". In December 1999, exercising for the first time the right provided for in Article 8 of Legislative Decree 43/1998, these assets were valued at market prices (previously they had been valued at cost).

## S518011M – CENTRAL BANK: ASSETS – CLAIMS ON NON–EURO–AREA RESIDENTS

Comprises the entire credit position vis-à-vis the IMF, securities (including shares and participating interests) in euros and foreign currency issued by non-euro-area residents, and other claims on non-euro-area residents. Up to October 2000 the latter subitem includes the credit balances of the TARGET accounts of the EU NCBs not participating in Monetary Union. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. This item corresponds in Table TAME0050 to the sum of the items "Gold and gold receivables", "Claims on non-euro-area residents denominated in foreign currency and euros" and the debt securities and other securities issued by non-residents and included in the item "Other assets". From September 1997 to June 1998 the item also includes claims on the EMI consisting in the "official ecus"

held by the Bank as a consequence of the transfer of gold and dollars (official swap operations).

S530401M - CENTRAL BANK: ASSETS - TANGIBLE AND INTANGIBLE FIXED ASSETS

Comprises the Bank's tangible and intangible non-financial assets: land and buildings, equipment, software and other infrastructure.

S551870M – CENTRAL BANK: ASSETS – OTHER ASSETS

Assets not included in the other items, including the claim in respect of coins (issued by the Treasury). As of January 1999, this item includes the balance of special advances granted under Law 588 of 19 November 1996 and a Ministerial Decree of 27 September 1974.

S571292M - CENTRAL BANK: ASSETS - TOTAL ASSETS INCLUDING CLAIM IN RESPECT OF COINS

The item differs from that shown in Table TAME0050 because it includes the claim in respect of state coins in circulation.

# TAME0115 – ITALIAN COMPONENT OF THE AGGREGATED BALANCE SHEET OF THE EUROSYSTEM: LIABILITIES

The figures shown in the table are largely based on accounting data that are reclassified and sectored according to the statistical criteria set out in ESA95. From September 1997 to May 2000 the data are calculated by applying the valuation methods to the end-of-period amounts on a quarterly basis. From June 2000 onwards the data are calculated by applying the valuation methods to the end-of-period amounts on a monthly basis. The logical link with the accounting data shown in Table TAME0100 is given for most of the series in the table. In October 1999, as part of the harmonization of the Eurosystem statistics, the accounting treatment of the Bank of Italy's official swaps (in gold and dollars) with the EMI between September 1997 and June 1998 and with the ECB from July to December 1998 was modified. The main change was the switch from stating gold assets net of official swaps to stating them gross of such transactions. The total liabilities shown in the table differ from those shown in Table TAME0100 since the item "Currency in circulation" includes coins (issued by the Treasury). From January 2002 the item "Circulation" differs from that obtained by applying the harmonized accounting methods for the note circulation in the euro area since, for the purposes of national statistics, it is calculated by applying the Capital

Share Mechanism to 100% of the total value of the euro notes in circulation, thus including the 8% share distributed by the NCBs but allocated for accounting purposes to the ECB.

## S155600M – CENTRAL BANK: LIABILITIES – INTRA–EUROSYSTEM LIABILITIES

From July to December 1998 includes the balance of the deposit in connection with official gold swaps with the ECB. As of 1999 it includes the debts in the form of promissory notes issued by the Bank of Italy against the issue of debt certificates by the ECB and the sum of the net positions vis—à—vis all the euro—area counterparties (the other ten countries and the ECB) with credit balances (mainly gross balances on reciprocal TARGET accounts up to October 2000). From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis—à—vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB.

S579292M – CENTRAL BANK: LIABILITIES – CURRENCY IN CIRCULATION (BANKNOTES AND COINS)

Until December 2001 this item comprises the lira notes in circulation (net of those held by other euro-area NCBs) and the lira coins in circulation (issued by the Treasury). From January 2002, the Italian component of currency in circulation, in addition to the value of the lira circulation, comprises the conventional value of the euro notes in circulation, which differs from that obtained by applying the harmonized accounting methods for the note circulation since it is calculated by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation, thus including the 8% share distributed by the NCBs but allocated for accounting purposes to the ECB. A further difference is due to the inclusion of the circulation of lira and euro coins, which is absent from the accounting data; as of January 2002, coins held by the Bank of Italy are excluded.

## S621151M – CENTRAL BANK: LIABILITIES – TOTAL DEPOSITS OF EURO–AREA RESIDENTS

Comprises the deposits of MFIs (current accounts, including the reserve requirement, overnight deposits, fixed-term deposits, fine-tuning reverse operations and other accounts), central government (the Treasury payment account, the sinking fund for the redemption of government securities and other), other general government and other euro-area residents. The item "MFIs" corresponds to the accounting item "Liabilities to financial sector counterparties in the euro area in euros" (Table TAME0100).

S667176M – CENTRAL BANK: LIABILITIES – DEBT SECURITIES ISSUED

Securities issued other thean equity securities.

S677715M – CENTRAL BANK: LIABILITIES – CAPITAL AND RESERVES

Comprises the share capital of the Bank of Italy, the legal reserves, other reserves and revaluation accounts.

S686227M – CENTRAL BANK: LIABILITIES – LIABILITIES TO NON–RESIDENTS OF THE EURO AREA

Comprises the liabilities denominated in euros and foreign currency to non-euro-area residents, including the counterpart of SDRs allocated by the IMF. Up to October 2000 the item includes the debit balances of the TARGET accounts of the EU NCBs not participating in Monetary Union. From November 2000, following amendments to the layout of the accounts, all the net TARGET positions vis-à-vis the NCBs of the ESCB are included in a single TARGET account in the name of the ECB. This item corresponds to the sum of the following items in Table TAME0100: "Liabilities to non-euro-area residents denominated in euros", "Liabilities to non-euro-area residents denominated in foreign currency" and "Counterpart of SDRs allocated by the IMF". Until June 1998 it also includes the deposit corresponding to the official gold swaps with the EMI.

S704674M – CENTRAL BANK: LIABILITIES – OTHER LIABILITIES

Comprises provisions and other liabilities not elsewhere classified.

S713270M – CENTRAL BANK: LIABILITIES – TOTAL LIABILITIES INCLUDING DEBT IN RESPECT OF COINS

The item does not coincide with that shown in Table TAME0100 because it includes coins in circulation.

## TAME0120 – OFFICIAL EUROSYSTEM INTEREST RATES

S939666A – OFFICIAL RATE ON THE EUROSYSTEM DEPOSIT FACILITY

The interest rate on one-day deposits, which can be made at the counterpart's initiative. The rate is fixed by the Governing Council of the ECB and is the lower limit of the corridor of official interest rates fixed by the ECB.

S948632A – OFFICIAL RATE ON THE EUROSYSTEM MARGINAL LENDING FACILITY

The interest rate on marginal refinancing operations, which can be made at the counterpart's initiative. The rate is fixed by the Governing Council of the ECB and is the upper limit of the corridor of official interest rates fixed by the ECB.

S971479A – OFFICIAL REFERENCE RATE FOR INSTRUMENTS LINKED TO THE FORMER OFFICIAL DISCOUNT RATE

Under Legislative Decree 213 of 24 June 1998 (Gazzetta Ufficiale, no. 157 of 8 July 1998), as of 1 January 1999, for a period of not more than 5 years, the Bank of Italy periodically determines a reference rate that replaces the former discount rate. The reference rate is modified by an order issued by the Governor taking account of the changes involving the monetary instrument used by the ECB that the Bank of Italy considers to be the closest equivalent to the official discount rate.

## TAME0125 - BANKING SYSTEM'S LIQUIDITY POSITION: ITALIAN CONTRIBUTION

Average data calculated on the basis of daily data in the reserve requirement maintenance period (from the 24th of one month to the 23rd of the next; except for the first period, which was from 1 January to 23 February 1999). From January 2002 the item "Circulation" differs from that obtained by applying the harmonized accounting methods for the note circulation in the euro area since, for the purposes of national statistics, it is calculated by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation, thus including the 8% share distributed by the NCBs but allocated for accounting purposes to the ECB.

S003675M - PERIOD AVERAGES - NET ASSETS IN GOLD AND FOREIGN CURRENCY

Net gold and foreign currency claims on non-euro-area residents.

S227610M – PERIOD AVERAGES – OTHER LIQUIDITY–ABSORBING OPERATIONS

The series refers to reverse transactions in securities and the collection of fixed-term deposits.

S246592M – PERIOD AVERAGES – INTRA-EUROSYSTEM NET CLAIMS

Average net balance on TARGET accounts.

S297048M – PERIOD AVERAGES – OTHER LIQUIDITY–PROVIDING OPERATIONS

The item refers to margin calls. In the first maintenance period (from 1 January to 23 February 1999) it includes the outstanding claim arising from the financing transactions carried out in the stage prior to 1 January 1999.

## S312726M – PERIOD AVERAGES – CURRENCY IN CIRCULATION AND COINS

The value of banknotes and coins in circulation. From January 2002, with the start of the circulation of the euro, this item differs from that obtained by applying the harmonized accounting methods since it is calculated by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation, thus including the 8% share distributed by the NCBs but allocated for accounting purposes to the ECB.

## S343364M – PERIOD AVERAGES – CENTRAL GOVERNMENT DEPOSITS

The balance on the treasury payments account plus the sinking fund for the redemption of government securities.

## S354855M – PERIOD AVERAGES – OTHER NET FACTORS

The balance of the remaining asset items (+) and liabilities items (-) of the Bank of Italy's balance sheet. It includes the claims deriving from the transfer of foreign reserves, the participation in the capital of the ECB and the claim in respect of coins (issued by the Treasury).

S398166M – PERIOD AVERAGES – CREDIT INSTITUTIONS CURRENT ACCOUNT WITH THE CENTRAL BANK

Credit institutions' current accounts with the Bank of Italy.

## S405722M – PERIOD AVERAGES – ITALIAN CONTRIBUTION TO BASE MONEY OF THE EURO AREA

The figure refers to the sum of credit institutions' current account and overnight deposits with the Bank of Italy and currency in circulation see the note to Table TAME0125).

### TAME0130 - BOT AUCTIONS

Prices and yields expressed in percentages. As of 1 July 1998, following the entry into force of Legislative Decree 461/1997, no one figure can be determined ex ante for the net interest accruing to physical persons and the like because this is no longer influenced only by the 12.5 % withholding tax but also by the investor's personal situation and the size of the "adjustment factor" referred to in Article 4 of the Decree. Consequently, the Bank of Italy

has decided to stop publishing figures for the net interest on securities as of the values for 1 July 1998. Since 1 January 1999 rates of return have been calculated with reference to a 360-day year rather than to a 365-day year. For 3, 6 and 12-month Treasury bills only one auction per month has been held since January, April and October 1998, respectively. The auction of the second tranche of 6-month Treasury bills held on 3 July 2000 is shown as having been held in the middle of July. As of November 2000 additional tranches of 6-month BOTs reserved to specialists have been issued; the quantities shown include these additional tranches. "Other issues" refer to issues made by auction with non-standard maturities, i.e. other than 3, 6 or 12 months. The quantities shown for these issues refer to the sum of all the non-standard issues made in the reference period; prices, yields and maturities are weighted on the basis of each auction allotment. The data on each auction are given in Tables TDEE0120 of the "Supplements to the Statistical Bulletin-Financial Market".

# TAME0135 - MINIMUM RESERVE STATISTICS: RESERVE BASE OF BANKS RESIDENT IN ITALY SUBJECT TO RESERVE REQUIREMENTS

Liabilities to other credit institutions subject to the reserve requirement, the ECB and NCBs are excluded from the aggregate subject to the reserve requirement. If a credit institution is unable to provide figures for its issues of debt securities with up to two years' agreed maturity, as of the maintenance period beginning on 24 January 2000 it can deduct 30% of such liabilities from the aggregate subject to reserve requirement (previously 10%). The maintenance period is from the 24th of one month to the 23rd of the next; the reserve requirement is calculated on the basis of the stock of liabilities subject to the reserve requirement at the end of the preceding month. The aggregate subject to the reserve requirement for credit institutions with reference to 1 January 1999 has been used to calculate the minimum reserve requirement for the first maintenance period, from 1 January to 23 February 1999.

### TAME0140 - MINIMUM RESERVE STATISTICS: RESERVE MAINTENANCE BY BANKS RESIDENT IN ITALY

S966619M – AVERAGE RESERVE REQUIREMENT (AVERAGE REQUIRED RESERVES IN THE MAINTENANCE PERIOD)

The required reserves for bank resident in Italy are calculated by multiplying the liabilities subject to the requirement by the corresponding reserve ratio using end-of-month data and then deducting 100,000 euros. The series shows the sum of the positive amounts obtained in this way.

# TAME0190 – EUROSYSTEM MONETARY POLICY OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS

### MAIN REFINANCING OPERATIONS

Regular Eurosystem reverse operations allotted by the Bank of Italy through tenders. Main financing operations are executed at weekly intervals through standard tenders and have a maturity of two weeks. Tenders can be fixed rate (with the rate set in advance by the ECB) or variable rate (with a single rate or multiple rates). On 8 June 2000 the Governing Council established a minimum bid rate for main refinancing operations with effect from 28 June 2000.

### REFINANCING OPERATIONS

– Regular Eurosystem reverse operations allotted by the Bank of Italy through tenders. Longer–term financing operations are normally executed at monthly intervals through standard tenders and have a maturity of three months. Tenders can be fixed rate (with the rate set in advance by the ECB) or variable rate (with a single rate or multiple rates). The first three longer–term financing operations were executed on the same day (13 January 1999); for technical reasons these operations have been recorded as if executed on three different days (12, 13 and 14 January).

### OTHER OPERATIONS

Other Eurosystem oper–market operations allotted by the Bank of Italy through tenders. They may be fine–tuning or structural operations. The item does not include operations carried out using bilateral procedures. Temporary fine–tuning operations are operations serving to provide or absorb liquidity carried out with no fixed frequency by means of quick tenders. Temporary structural operations are Eurosystem operations serving to provide liquidity, carried out at regular or irregular intervals by the Bank of Italy by means of standard tenders.

### VARIABLE RATE TENDERS

— Tender procedure whereby counterparties specify both the total amount they intend to trade with the central bank and the interest rate at which they are prepared to carry out the transaction. Tenders can be single rate (Dutch) or multiple rate (American). In Dutch tenders the allotment interest rate applied for all successful bids is equal to the marginal interest rate at which the total allotment was exhausted; in American tenders the allotment interest rate is equal to the interest rate offered for each individual bid. For tenders of the latter type, the marginal allotment rate is different from the average weighted rate. On 8 June 2000 the Governing Council established a minimum bid rate for main refinancing operations with effect from 28 June 2000.

#### FIXED RATE TENDERS

- Tender procedure where the interest rate is specified in advance by the Eurosystem and participating counterparties bid the amount of money they want to transact at the fixed interest rate.

### SETTLEMENT DATE

- The settlement date of the cash leg of the transaction (normally the trading day following that on which the transaction was concluded).

S450762D – OTHER MONETARY POLICY OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: BIDS ( REFINANCING+; ABSORBING – )

The bids submitted by counterparties admitted to tenders. Liquidity–providing operations have a positive sign, liquidity–absorbing operations have a negative sign.

S564033D – MAIN REFINANCING OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: BIDS

The bids submitted by counterparties admitted to the tender.

S889281D – MAIN REFINANCING OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: ALLOTMENT

The amount allotted to counterparties admitted to the tender.

S937242D – OTHER MONETARY POLICY OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: ALLOTMENT ( REFINANCING+; ABSORBING – )

The amount allotted to counterparties admitted to tenders. Liquidity–providing operations have a positive sign, liquidity–absorbing operations have a negative sign.

S971139D – LONGER–TERM REFINANCING OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: BIDS

The bids submitted by counterparties admitted to the tender.

S980124D – LONGER–TERM REFINANCING OPERATIONS ALLOTTED BY THE BANK OF ITALY THROUGH TENDERS: ALLOTMENT

The amount allotted to counterparties admitted to the tender.

### TAME0205 – COUNTERPARTS OF MONEY: RESIDENTS OF THE EURO AREA

All the items in the table refer to the assets and liabilities of Italian MFIs vis—à—vis residents of Italy and the rest of the euro area, including central government. Tradable instruments (debt securities, investment fund units, money—market paper, shares and other equity) are valued at market prices. From January 2002, with the start of the circulation of the euro, the construction of these aggregates reflects the changes made to M1, M2 and M3 (see note to Table TAME0210).

### S090607M - OTHER COUNTERPARTS OF MONEY

A residual item comprising the difference between the other assets (current and fixed) of Italian MFIs and their other liabilities, banknotes denominated in euro—area currencies held by Italian MFIs, Post Office deposits included in money, gold and other Bank of Italy assets, and the net position of Italian MFIs vis—à—vis MFIs in the rest of the euro area, obtained as the difference between Italian MFIs' assets and liabilities vis—à—vis MFIs in the rest of the euro area.

## S314580M – TOTAL LIABILITIES OF ITALIAN MFIS AND THE POST OFFICE INCLUDED IN M3

Obtained as the sum of currency held by the public, overnight deposits, deposits with agreed maturity up to 2 years, deposits redeemable at notice up to 3 months, repos, money—market fund units/shares, and debt securities up to 2 years and money—market paper.

## S401859M – LIABILITIES OF ITALIAN MFIS TO EURO–AREA CENTRAL GOVERNMENT: DEPOSITS

Deposits (including repos) of the central governments of the euro-area countries with MFIs resident in Italy.

S477662M – TOTAL LIABILITIES OF ITALIAN MFIS TO NON–RESIDENTS OF THE EURO AREA

Deposits (including repos) of Italian MFIs held by residents of non-euro-area countries.

S508121M – CLAIMS OF ITALIAN MFIS ON EURO–AREA GENERAL GOVERNMENT AND OTHER RESIDENTS: LOANS

Finance granted by Italian MFIs to euro-area general government.

S539135M – CLAIMS OF ITALIAN MFIS ON EURO–AREA OTHER RESIDENTS: LOANS

Finance granted by Italian MFIs to residents of the euro area other than general government and MFIs.

S590393M – CLAIMS OF ITALIAN MFIS ON NON–RESIDENTS OF THE EURO AREA

Includes loans granted to non-residents of the euro area by Italian MFIs and debt securities and shares issued by non-residents of the euro area held by Italian MFIs.

# TAME0210 – ITALIAN COMPONENTS OF THE MONETARY AGGREGATES OF THE EURO AREA: RESIDENTS OF THE EURO AREA

All the items in the table refer to the liabilities of Italian MFIs and the Italian Post Office vis-à-vis the "money-holding sector" of the entire euro area included in M3. Tradable instruments (debt securities, investment fund units, money-market paper, shares and other equity) are valued at market prices.

From January 2002, with the start of the circulation of the euro, the item "currency held by the public" is obtained by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation. From the same date the Italian contributions to the euro—area monetary aggregates are published excluding currency held by the public since the quantity of bankonotes and coins actually held in each country can no longer be measured directly.

## S114222M – OVERNIGHT DEPOSITS OF THE MONEY–HOLDING SECTOR

Freely available overnight deposits with MFIs resident in Italy and the Post Office.

S185934M – DEPOSITS WITH UP TO 2 YEARS AGREED MATURITY OF THE MONEY–HOLDING SECTOR

The series includes bank certificates of deposit redeemable up to 24 months.

S195243M – DEPOSITS REDEEMABLE AT NOTICE UP TO 3 MONTHS OF THE MONEY–HOLDING SECTOR

The series includes freely available Post Office savings books and ordinary Post Office savings certificates.

## S222525M – REPO DEPOSITS OF THE MONEY–HOLDING SECTOR

Banks' sales of securities under repurchase agreements; the item includes sales of securities denominated in non-euro-area currencies.

## S233288M – ITALIAN MONEY–MARKET FUND SHARES/UNITS HELD BY EURO–AREA RESIDENTS

Money-market funds are defined as those collective investment undertakings of which the units are, in terms of liquidity, close substitutes for deposits and which primarily invest in money-market instruments and/or in other transferable debt instruments with a residual maturity up to and including one year.

### S314580M – TOTAL LIABILITIES OF ITALIAN MFIS AND THE POST OFFICE INCLUDED IN M3

Obtained as the sum of currency held by the public, overnight deposits, deposits with agreed maturity up to 2 years, deposits redeemable at notice up to 3 months, repos, money—market fund units/shares, and debt securities up to 2 years and money—market paper.

## S445908M – CURRENCY IN CIRCULATION HELD BY THE PUBLIC

The item shows the value of Bank of Italy notes and coins issued by the Treasury held by the public. Until December 2001 this item comprises the lira notes in circulation (net of those held by other euro—area NCBs and National MFIs) and the lira coins in circulation (issued by the Treasury). From January 2002, the Italian component of currency in circulation, in addition to the value of the lira circulation, conprises the conventional value of the euro circulation, which differs from that obtained by applying the harmonized accounting methods for the note circulation since it is calculated by applying the Capital Share Mechanism to 100% of the total value of the euro notes in circulation, thus including the 8% share distributed by the NCBs but allocated for accounting purposes to the ECB.

## S612973M – ITALIAN CONTRIBUTION TO EURO–AREA M2, EXCLUDING CURRENCY HELD BY THE PUBLIC

The sum of the contribution to euro–area M1 and deposits with agreed maturity up to 2 years and deposits redeemable at notice up to 3 months.

S633960M – ITALIAN CONTRIBUTION TO EURO–AREA M3, EXCLUDING CURRENCY HELD BY THE PUBLIC

The sum of the contribution to euro-area M2 and repurchase agreements, money-market fund shares/units and money-market paper, debt securities up to 2 years' agreed maturity, excluding debt securities issued by euro-area MFIs and held by Italian MFIs (see also the "General Indications" section).

S995653M – ITALIAN CONTRIBUTION TO EURO–AREA M1, EXCLUDING CURRENCY HELD BY THE PUBLIC

The sum of currency in circulation, excluding banknotes and coins in lire and other euro—area currencies held by Italian MFIs, and overnight deposits (see also the "General Indications" section).

### TAME0215 – COUNTERPARTS OF MONEY: RESIDENTS OF THE EURO AREA (FLOWS)

Flows adjusted for changes in prices and exchange rates and for other factors such as the recognition of losses on claims and changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs. No adjustments are made for shares held by MFIs since the relted breakdown by currency is not available. Following changes in the method of calculating the changes in the prices of securities held by MFIs, in July 2000 the time series of the flows of some items of the counterparts were revised from September 1997 onwards. This resulted in significant changes in the rates of growth of some items of the table (debt securities over 2 years' agreed maturity, bonds - both finance to general government and to other residents - holdings of shares/other equity). For the individual items, see the notes to Table TAME0205.

# TAME0220 – ITALIAN COMPONENTS OF THE MONETARY AGGREGATES OF THE EURO AREA: RESIDENTS OF THE EURO AREA (FLOWS)

Flows adjusted for changes in prices and exchange rates and for other factors such as the recognition of losses on claims and changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs. For the individual items, see the notes to Table TAME0210.

## TAME0230 – FINANCIAL ASSETS: RESIDENTS OF ITALY (FLOWS)

From January 1999 the components of financial assets and credit obtained from balance—of—payments statistics have been computed using the methods established in ESA95. The main changes concern the inclusion of data on all the deposits held abroad by Italian residents (previously only those held with the foreign branches of Italian banks were surveyed), together with data previously not available on trade credits and the technical reserves of insurance companies (liabilities of the latter towards customers) and shares of foreign mutual funds held by Italian residents.

## S031393M – OTHER DEPOSITS OF THE MONEY–HOLDING SECTOR

Deposits with over 2 years' agreed maturity, deposits redeemable at over 3 months' notice held by residents of Italy and fixed-term Post Office savings certificates, measured at issue value. Deposit flows adjusted for changes in prices and exchange rates and for other factors such as changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs.

### S096154M – MEDIUM AND LONG-TERM GOVERNMENT SECURITIES HELD BY THE MONEY-HOLDING SECTOR

The item includes CCTs, BTPs, CTZs, CTEs and other government securities at book value. It refers to securities acquired outright: government securities acquired by the "money-holding sector" under repurchase agreements are excluded and those sold under repurchase agreements are included. The flows of securities in banks' portfolios used in calculating this item are partly estimated in order to overcome shortcomings in the statistical reports of mutual banks (not part of the monthly sample of credit institutions; see the "General Indications" section); these data may nonetheless still be affected by residual reporting errors.

## S113734M – OTHER DEBT SECURITIES HELD BY THE MONEY–HOLDING SECTOR

The item excludes debt securities already included in M3; it includes those with maturities of over 2 years issued by MFIs, measured at face value, and those of other issuers (excluding central government), measured at book value. The flows of debt securities issued by MFIs are adjusted for changes in prices and exchange rates and for other factors such as changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs.

### S473237M - TOTAL MONETARY ASSETS OF THE HOLDING SECTOR

The sum of currency in circulation, overnight deposits, deposits with agreed maturity up to 2 years, deposits redeemable at notice up to 3 months, repurchase agreements, money—market fund shares/units and money—market paper, and debt securities up to 2 years' agreed maturity. Flows adjusted for changes in prices and exchange rates and for other factors such as changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs.

## TAME0240 – FINANCIAL ASSETS: RESIDENTS OF ITALY

All the items in the table refer to the financial assets of the "money-holding sector" held by residents of Italy (see the "General Indications" section). In order to permit a partial reconciliation with the series of the "Monetary and Credit Aggregates" Supplement (published up to December 1998), the table shows the amounts held by non-money-market funds, which were not included in he financial-asset-holding sector (see the Indications" section). The data on the shares/units of investment funds include those of SICAVs. From January 1999 the components of financial assets and credit obtained from balance-of-payments statistics have been computed using the methods established in ESA95. The main changes concern the inclusion of data on all the deposits held abroad by Italian residents (previously only those held with the foreign branches of Italian banks were surveyed), together with data previously not available on trade credits and the technical reserves of insurance companies (liabilities of the latter towards customers) and shares of foreign mutual funds held by Italian residents.

## S386171M - TOTAL MONETARY ASSETS OF THE HOLDING SECTOR

The sum of currency in circulation, overnight deposits, deposits with agreed maturity up to 2 years, deposits redeemable at notice up to 3 months, repurchase agreements, money-market fund shares/units and money-market paper, and debt securities up to 2 years' agreed maturity.

### S776352M – OTHER DEPOSITS OF THE MONEY–HOLDING SECTOR

Deposits with over 2 years' agreed maturity, deposits redeemable at over 3 months' notice held by residents of Italy and fixed-term Post Office savings certificates, measured at issue value.

S845801M – MEDIUM AND LONG-TERM GOVERNMENT SECURITIES HELD BY THE MONEY-HOLDING SECTOR

The item includes CCTs, BTPs, CTZs, CTEs and other government securities at book value. It refers to securities acquired outright: the government securities acquired by the "money-holding sector" under repurchase agreements are excluded and those sold under repurchase agreements are included.

## \$862672M – OTHER DEBT SECURITIES HELD BY THE MONEY–HOLDING SECTOR

The item excludes debt securities already included in M3; it includes those with maturities of over 2 years issued by MFIs, measured at face value, and those of other issuers (excluding central government), measured at book value.

S883055M – OTHER FINANCIAL ASSETS HELD BY ITALIAN NON-MONEY-MARKET FUNDS (MARKET VALUE)

The item includes shares issued by residents of Italy at market value.

S928638M – OTHER FINANCIAL ASSETS OF THE MONEY–HOLDING SECTOR

The item includes firms' surety deposits.

## TAME0250 – CREDIT: RESIDENTS OF ITALY (FLOWS)

The changes in the foreign currency component are net of exchange rate adjustments. For the items obtained from the balance sheets of MFIs, the flows are adjusted for changes in prices and exchange rates and for other factors such as the recognition of losses on claims and changes in the sample. Exchange rate adjustments are made only for instruments denominated in dollars, yens and Swiss francs. From January 1999 the components of financial assets and credit obtained from balance-of-payments statistics have been computed using the methods established in ESA95. The main changes concern the inclusion of data on all the deposits held abroad by Italian residents (previously only those held with the foreign branches of Italian banks were surveyed), together with data previously not available on trade credits and the technical reserves of insurance companies (liabilities of the latter towards customers) and shares of foreign mutual funds held by Italian residents. For the individual items, see the notes to Table TAME0270.

### TAME0260 – MAIN FINANCIAL AND CREDIT AGGREGATES (12–MONTH PERCENTAGE CHANGES)

The growth rates are calculated as the ratio of the change over the twelve months to the initial stock. M1, M2 and M3 refer to the definitions published in Table TAME210. For "Financial assets", see Table TAME240; for "Finance to other residents" and "Credit", see Table TAME270.

#### TAME0270 - CREDIT: RESIDENTS OF ITALY

The items refer to "Other residents" and general government, which have replaced respectively the non-state sector and the state sector referred to in the statistics up to December 1998 (see the "General Indications" section). From January 1999 the components financial assets and credit obtained balance-of-payments statistics have been computed using the methods established in ESA95. The main changes concern the inclusion of data on all the deposits held abroad by Italian residents (previously only those held with the foreign branches of Italian banks were surveyed), together with data previously not available on trade credits and the technical reserves of insurance companies (liabilities of the latter towards customers) and shares of foreign mutual funds held by Italian residents.

## \$149181M - LOANS OF ITALIAN MFIS TO ITALIAN "OTHER RESIDENTS"

Loans to residents of Italy apart from general government and MFIs ("Other residents") granted by Italian MFIs.

S391111M – DEBT SECURITIES OF ITALIAN "OTHER RESIDENTS" HELD BY ITALIAN RESIDENTS

Total bonds issued by "Other residents" less amounts held by residents of other euro-area countries and the rest of the world.

S447932M – EXTERNAL FINANCE TO ITALIAN "OTHER RESIDENTS"

The item includes loans granted to "Other residents" by residents of other euro-area countries and the rest of the world and bonds of "Other residents" subscribed by residents of other euro-area countries and the rest of the world.

S486795M – ITALIAN GENERAL GOVERNMENT DEBT

At face value. Calculated, according to the EU definition, gross of Treasury claims on the Bank of Italy

(the balances on the Treasury payments account, the sinking fund for the redemption of government securities and other minor accounts) as of December 1998 and of claims on the Bank of Italy–UIC previously.

## S520128M – ITALIAN GENERAL GOVERNMENT DOMESTIC DEBT

At face value and net of the foreign debt of central government and local authorities.

### S562034M - TOTAL DOMESTIC CREDIT

Total domestic finance to "Other residents" and general government domestic debt.

#### S601564M - TOTAL CREDIT

Finance to "Other residents" and general government debt.

## TAME0280 – MONTHLY TREASURY BILL YELDS

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 auctions was changed from monthly to semimonthly;
- 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.