

28 August 2002

MONETARY DEVELOPMENTS IN THE EURO AREA: JULY 2002

The annual rate of growth of M3 stood at 7.1% in July 2002, unchanged from June. The three-month average of the annual growth rates of M3 over the period May-July 2002 decreased to 7.3%, from 7.4% the period April-June 2002.

12-month percentage changes	MAY	JUNE	JULY	MAY-JULY 2002
	2002	2002	2002	AVERAGE
M3	7.7	7.1	7.1	7.3

In July 2002, the annual rate of growth of M1 rose to 7.6%, from 6.9% in June. This reflected a less negative annual rate of change in currency in circulation (-9.7% in July, compared with -14.5% in June), whereas the annual growth rate of overnight deposits stood at 10.8% in July, unchanged from the previous month.

The annual rate of growth of short-term deposits other than overnight deposits declined to 5.5% in July, from 6.1% in June. This was the result of a decrease in the (non-seasonally adjusted) annual rates of growth of both deposits with agreed maturity up to two years (to 1.6% in July, from 2.1% in June) and deposits redeemable at a period of notice of up to three months (to 8.9% in July, from 9.1% in June).

The annual growth rate of marketable instruments included in M3 decreased to 10.7% in July, from 11.2% in June. This was mainly the result of a decrease in the (non-seasonally adjusted) annual rate of change of money market paper and debt securities issued with a maturity of up to two years (to -9.4% in July, from -7.8% in June). Over the same period, the (non-seasonally adjusted) annual growth rate of repurchase agreements also declined, to 1.8% in July, from 2.8% in the previous month. The (non-seasonally adjusted) annual growth rate of money market fund shares/units was 24.2% in July, compared with 24.3% in June.

Regarding the counterparts of M3, the (non-seasonally adjusted) annual rate of growth of longer-term financial liabilities of the MFI sector rose to 5.1% in July, from 4.5% in June. This development reflected in particular an increase in the annual growth rate of capital and reserves (to 5.9% in July, from 4.3% in June). The annual growth rate of deposits with an agreed maturity of over two years also increased to

¹ These rates of growth refer to aggregates adjusted for seasonal and end-of-month calendar effects; this applies throughout this press release unless specified otherwise.

1.8% from 1.2% and the annual rate of change of deposits redeemable at a period of notice of over three months was -11.7% in July, against -12.6% in June. The annual rate of growth of debt securities issued with a maturity of over two years remained almost unchanged (8.4% in July, against 8.5% in the previous month).

The (non-seasonally adjusted) annual rate of change of holdings of central government with the MFI sector was -3.1% in July, compared with -8.1% in June.

On the asset side of the consolidated balance sheet of the MFI sector, the (non-seasonally adjusted) annual growth rate of total credit granted to euro area residents decreased to 4.1% in July, from 4.5% in the previous month. This was mainly the result of a decrease in the annual growth rate of credit extended to the private sector, to 4.9% in July, from 5.4% in June. The annual growth rate of loans to the private sector decreased to 5.2% in July, from 5.5% in June and the annual growth rate of MFI holdings of securities other than shares declined to 8.7%, from 12.9% in the previous month. At the same time, the annual rate of change of MFI holdings of shares and other equities declined to 0.3% in July, from 0.9% in June. The annual growth rate of credit to general government was 1.1% in July, unchanged from the previous month.

In July 2002, the net external asset position of the euro area MFI sector decreased by EUR 3 billion, in absolute and non-seasonally adjusted terms. Over the 12 months up to July, the net external assets of the MFI sector went up by EUR 144 billion, compared with a rise by EUR 165 billion over the 12 months up to June.

Notes

- The publication of the statistics on monetary developments in August, September and October 2002 is scheduled to take place at 10am on 26 September, 28 October and 28 November 2002 respectively.
- The annual rates of growth for currency in circulation, overnight deposits, M1, short-term deposits other than overnight deposits (M2 M1), M2, marketable instruments (M3 M2), and M3 are calculated on the basis of data adjusted for seasonal and end-of-month calendar effects (see ECB, Seasonal adjustment of monetary aggregates and consumer price indices (HICP) for the euro area, August 2000). Through this procedure the annual growth rates reflect underlying patterns in a more accurate way than the annual growth rates based on unadjusted data.
- More details on the latest monetary data as contained in the Tables 2.1 to 2.4 of the "Euro area statistics" section of the ECB Monthly Bulletin are available on the ECB's web site (http://www.ecb.int) in the "Euro area statistics download", "Latest monetary and financial statistics" page. Annual growth rates are derived using monthly flows as described in the "Technical Notes" of the section "Euro Area Statistics" in the ECB Monthly Bulletin.

MONETARY DEVELOPMENTS IN THE EURO AREA: JULY 2002

(data in EUR billions and percentage changes a))

Seasonally and calendar effect adjusted data (1) M3 (= items 1.3, 1.4 and 1.6) (3) (3) (3) (3) (4) (4) (4) (1.2) (4) (4) (4) (4) (2.7) (4.9)	AVERAGE MAY-02 JUL-02	JULY 2002			JUNE 2002			
(1) M3 (= items 1.3, 1.4 and 1.6) (1) (1.1) Currency in circulation 282 10 1.4.5 292 11 -9.7 (1.2) Overnight deposits 1947 5 10.8 1954 5 10.8 (1.3) M1 (= items 1.1 and 1.2) 2229 15 6.9 2246 16 7.6 (1.4) Other short-term deposits 2491 3 6.1 2497 2 5.5 (1.5) M2 (= items 1.3 and 1.4) 4720 18 6.5 4742 18 6.5 (1.6) Marketable instruments 3 796 -1 11.2 807 10 10.7 (1.6) Marketable instruments 4 796 -1 11.2 807 10 10.7 (1.6) Marketable instruments 5 796 -1 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 796 11.2 807 10 10.7 (1.6) Marketable instruments 1 1.2 807 10 10.7 (1.6) Marketable instruments 1 1.4 1960 11.2 807	Annual growth rate	Annual growth rate	•			•		
(1.1) Currency in circulation 282 10 -14.5 292 11 -9.7 (1.2) Overnight deposits 1947 5 10.8 1954 5 10.8 (1.3) MI (= items L1 and L2) 2229 15 6.9 2246 16 7.6 (1.4) Other short-tern deposits 2491 3 6.1 2497 2 5.5 (1.5) M2 (= items L3 and L4) 4720 18 6.5 4742 18 6.5 (1.6) Marketable instruments 8 796 -1 11.2 807 10 10.7								asonally and calendar effect adjusted data
1,23 Overmight deposits 1947 5 10.8 1954 5 10.8 (1.3) M1 (= items 1.1 and 1.2) 2229 15 6.9 2246 16 7.6 7.6 7.5 (1.4) Other short-term deposits 2491 3 6.1 2497 2 5.5 (1.5) M2 (= items 1.3 and 1.4) 4720 18 6.5 4742 18 6.5 (1.6) Marketable instruments 60 796 -1 11.2 807 10 10.7	7.3	7.1	28	5549	7.1	16	5516	M3 (= items 1.3, 1.4 and 1.6) b)
(1.3) MI (= items 1.1 and 1.2)	-14.1	-9.7	11	292	-14.5	10	282	Currency in circulation
(1.4) Other short-term deposits (1.5) M2 (= items 1.3 and 1.4) (1.6) Marketable instruments (1.6) Marke	11.0	10.8	5	1954	10.8	5	1947	2) Overnight deposits
1.6.5 Macketable instruments 0	7.1	7.6	16	2246	6.9	15	2229	3) M1 (= items 1.1 and 1.2)
1.6 Marketable instruments 9	6.1	5.5	2	2497	6.1	3	2491	4) Other short-term deposits ^{c)}
Data unadjusted for seasonal and calendar effects COMPONENTS OF M3 0	6.6	6.5	18	4742	6.5	18	4720	5) M2 (= items 1.3 and 1.4)
COMPONENTS OF M3 **) (2) M3 (= items 2.1 to 2.7)	11.8	10.7	10	807	11.2	-1	796	6) Marketable instruments ^{d)}
(2) M3 (= items 2.1 to 2.7)								ata unadjusted for seasonal and calendar effects
C.1) Currency in circulation 285 12 -14.3 296 11 -9.7								OMPONENTS OF M3 b)
1994 50	7.3	7.0		5548	7.2		5556	
1079 -21 2.1 1087 4 1.6	-13.9	-9.7		296				,
(2.4) Deposits redeemable at notice up to 3 months (2.5) Repurchase agreements (2.6) Morey market fund shares/units (2.6) Money market paper and debt securities issued with maturity up to 2 years COUNTERPARTS OF M3 e) MFI liabilities: (3) Holdings of central government of which Deposits (4.1) Deposits with agreed maturity over 2 years (4.1) Deposits with agreed maturity over 2 years (4.2) Deposits redeemable at notice over 3 months (4.4) Debt securities issued with maturity over 2 years (4.4) Capital and reserves (5) External liabilities MFI assets: (6.1) Credit to general government (6.1) Credit to general government (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.3) Total to other euro area residents (= items 6.1 and 6.2) (6.4) Coredit to general government (6.5) Credit to general government (6.6) Credit to to general government (6.7) Credit to other euro area residents (= items 6.1 and 6.2) (6.9) Credit to other euro area residents (= items 6.1 and 6.2) (6.1) Credit to other euro area residents (= items 6.1 and 6.2) (6.2) Credit to other euro area residents (= items 6.1 and 6.2) (6.3) Credit to other euro area residents (= items 6.1 and 6.2) (6.4) Credit to other euro area residents (= items 6.1 and 6.2) (6.5) Credit to other euro area residents (= items 6.1 and 6.2) (6.6) Credit to other euro area residents (= items 6.1 and 6.2) (6.6) Credit to other euro area residents (= items 6.1 and 6.2) (6.9) Total to other euro area residents (= items 6.1 and 6.2) (6.9) Total to other euro area residents (= items 6.1 and 6.2) (6.9) Total to other euro area residents (= items 6.1 and 6.2) (6.9) Total to other euro area residents (= items 6.1 and 6.2) (5.2) Credit to other euro area residents (= items 6.1 and 5.2) (5.3) Total total total total	11.0							, 6 1
(2.5) Repurchase agreements	2.6							
(2.6) Money market fund shares/units	9.2							
(2.7) Money market paper and debt securities issued with maturity up to 2 years 131	1.6							
With maturity up to 2 years	24.9							
MFI liabilities:	-4.1	-9.4	-6	127	-7.8	-9	131	
(3) Holdings of central government of which Deposits 153 4 -8.1 153 -1 -3.1 of which Deposits 153 4 -7.0 152 -1 -1.8 (4) Longer-term financial liabilities against other euro area residents (= items 4.1 to 4.4) (4.1) Deposits with agreed maturity over 2 years 1181 3 1.2 1180 2 1.8 (4.2) Deposits redeemable at notice over 3 months 107 0 -12.6 107 0 -11.7 (4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 of which Loans 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 6800 342 -2 12.9 346 1 8.7								OUNTERPARTS OF M3 e)
153 4 -7.0 152 -1 -1.8								FI liabilities:
(4) Longer-term financial liabilities against other euro area residents (= items 4.1 to 4.4) (4.1) Deposits with agreed maturity over 2 years 1181 3 1.2 1180 2 1.8 (4.2) Deposits redeemable at notice over 3 months 107 0 -12.6 107 0 -11.7 (4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government 2069 0 1.1 2060 -5 1.1 of which Loans 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	-3.6							
other euro area residents (= items 4.1 to 4.4) (4.1) Deposits with agreed maturity over 2 years 1181 3 1.2 1180 2 1.8 (4.2) Deposits redeemable at notice over 3 months 107 0 -12.6 107 0 -11.7 (4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government of which Loans of which Securities other than shares 829 0 -0.7 828 -2 -0.6 (6.2) Credit to other euro area residents of which Loans of which Loans of which Securities other than shares 7600 34 5.4 7590 -14 4.9 0 of which Securities other than shares 342 -2 12.9 346 1 <td>-2.3</td> <td>-1.8</td> <td>-1</td> <td>152</td> <td>-7.0</td> <td>4</td> <td>153</td> <td>of which Deposits</td>	-2.3	-1.8	-1	152	-7.0	4	153	of which Deposits
(4.1) Deposits with agreed maturity over 2 years 1181 3 1.2 1180 2 1.8 (4.2) Deposits redeemable at notice over 3 months 107 0 -12.6 107 0 -11.7 (4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government of which Loans of which Securities other than shares 829 0 -0.7 828 -2 -0.6 (6.2) Credit to other euro area residents of which Loans of which Loans of which Securities other than shares 7600 34 5.4 7590 -14 4.9 (6.2) Credit to other euro area residents of which Securities other than shares 342 -2 12.9 346 1 8.7	5.0	5.1	16	3956	4.5	1	3939	3 .
(4.2) Deposits redeemable at notice over 3 months 107 0 -12.6 107 0 -11.7 (4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government of which Loans of which Securities other than shares 829 0 -0.7 828 -2 -0.6 (6.2) Credit to other euro area residents of which Loans of which Loans of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents of which Loans of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	1.3	1.8	2	1180	1.2	3	1181	
(4.4) Debt securities issued with maturity over 2 years 1657 9 8.5 1669 6 8.4 (4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government of which Loans of which Securities other than shares 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents of which Loans of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	-12.5							
(4.4) Capital and reserves 994 -11 4.3 1000 9 5.9 (5) External liabilities 2616 -66 2.6 2645 0 4.8 MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government of which Loans of which Securities other than shares 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents of which Loans of which Securities other than shares 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	8.5							
MFI assets: (6) Credit to euro area residents (= items 6.1 and 6.2) 9669 34 4.5 9649 -19 4.1 (6.1) Credit to general government 2069 0 1.1 2060 -5 1.1 of which Loans 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	5.9							
(6) Credit to euro area residents (= items 6.1 and 6.2) (6.1) Credit to general government (6.1) Credit to general government (7) Of which Loans (8) Of which Securities other than shares (82) Of Credit to other euro area residents (82) Of Which Securities other than shares (82) Of Which Securities other euro area residents (82) Of Which Securities other euro area residents (82) Of Which Securities other than shares (82) Of Which Securities other euro area residents (83) Of Which Securities other than shares (84) Of Which Securities other than shares (85) Of Which Securities other than shares (86) Of Which Securities other than shares (87) Of Which Securities other than shares (87) Of Which Securities other than shares	4.1	4.8	0	2645	2.6	-66	2616	External liabilities
(6.1) Credit to general government 2069 0 1.1 2060 -5 1.1 of which Loans 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7								FI assets:
of which Loans 829 0 -0.7 828 -2 -0.6 of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	4.4							` ,
of which Securities other than shares 1239 -1 2.3 1232 -4 2.2 (6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	1.3							,
(6.2) Credit to other euro area residents 7600 34 5.4 7590 -14 4.9 of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	-0.8							
of which Loans 6690 39 5.5 6691 -3 5.2 of which Securities other than shares 342 -2 12.9 346 1 8.7	2.7							
of which Securities other than shares 342 -2 12.9 346 1 8.7	5.2							
	5.5							
500 T 0.7 555 -12 0.5	11.8 -0.9	8.7 0.3	-12	346 553	12.9 0.9	-2 -4	342 568	of which Securities other than shares of which Shares and other equities
(7) External assets 2728 -30 8.9 2753 -2 10.4	10.1	10.4	-2	2753	8.9	-30	2728	External assets
Other counterparts of M3 (residual)								Other counterparts of M3 (residual)
(8) (= M3 + items 3, 4, and 5 - items 6 and 7) -133 -42 ND -101 24 ND	ND	ND	24	-101	ND	-42	-133	

a) Discrepancies can be due to rounding. The information in this table is based on consolidated balance sheet statistics reported by Monetary Financial Institutions (MFIs). These include the Eurosystem, credit institutions and money market funds located in the euro area at the time referred to, i.e. the 11 Member States up to December 2000, and the 12 Member States (now including Greece) from January 2001 onwards. Annual growth rates are derived using monthly flows as described in the Technical Notes of the section "Euro area statistics" in the ECB Monthly Bulletin. Data on M3 and its components exclude holdings by non-residents of the euro area of money market paper and debt securities with a maturity up to two years.

shares/units, money market paper and debt securities with a maturity up to two years.
b) Liabilities of Monetary Financial Institutions (MFIs) and specific units of the central government (post offices, treasury) vis-à-vis non-MFI euro area residents excluding central government.

c) Deposits with agreed maturity up to 2 years and deposits redeemable at notice up to 3 months.

d) Repurchase agreements, money market fund shares/units, money market paper and debt securities issued with maturity up to 2 years.

e) Assets and liabilities of Monetary Financial Institutions (MFIs) vis-à-vis non-MFI euro area residents, including central government.