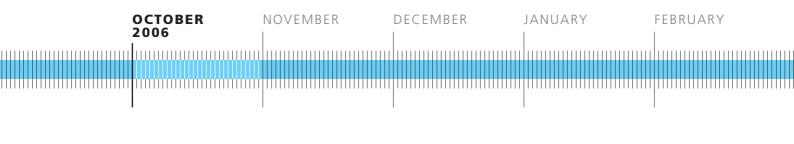


### **MONTHLY REPORT**



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### Commentaries

#### **Economic conditions**

#### Industry

Industrial activity was in decidedly good shape in the third quarter. Business activity was very buoyant in many sectors in August with output at +21/4% on the month after seasonal and working-day adjustment. As a result, there was a marked increase in the year-on-year figure to 73/4%. The average for the period of July and August was 2% higher than in the second quarter. The pace of growth was thus faster than in the preceding three months. Besides the strong growth in both intermediate and durable goods, there were also further increases in capital and non-durable goods.

Demand

Industrial output

The favourable economic situation was also reflected in the demand for industrial products. In August, this was seasonally and working-day-adjusted 3<sup>3</sup>/<sub>4</sub>% higher than in July. As a result, the year-on-year figure went up to 141/2%. One factor in this was the larger volume of major orders in August, particularly in the shipbuilding industry. Excluding the manufacture of other transport equipment, to which shipbuilding is allocated in the statistics, growth was 2%, which still suggests quite a dynamic growth in demand. In August, there was an expansion in domestic business in both capital and non-durable goods. There was also a marked increase in export orders, especially from non-euro-area customers.

#### Economic conditions in Germany \*

#### Seasonally adjusted

		s (volume);	2000 = 100			
	Industry 1					
Period	Total	Domestic	Foreign	Con- struction		
2005 Q4	113.9	100.9	130.0	76.0		
2006 Q1	114.5	101.2	131.2	72.8		
Q2	117.6	104.1	134.5	76.5		
June July	117.7	103.8 105.4	135.0 138.6	74.1		
Aug	120.2	103.4	144.2	76.6		
	Output; 20	000 = 100				
	Industry 2					
		of which				
	Total	Inter- mediate goods	Capital goods <sup>3</sup>	Con- struction		
2005 Q4	108.8	109.5	113.4	77.9		
2006 Q1	109.4	109.8	115.6	72.9		
Q2 June	111.0	112.3 113.4	116.1 116.1	80.7 80.5		
July	111.9	113.4	116.9	83.2		
Aug	114.5	119.1	117.4	84.2		
	Labour ma	irket				
	Em- ployed 4	Vacancies	Un- employed	Un- employ- ment		
	Number in	thousands		rate in % 5		
2006 Q1 Q2 Q3	38,850 38,960 	472 511 591	4,702 4,597 4,439	11.3 11.0 10.6		
July Aug Sep	39,078 39,107 	582 583 608	4,441 4,446 4,429	10.6 10.6 10.6		
	Import prices	Producer prices of industrial prod- ucts 6	Con- struction prices 7	Con- sumer prices		
	2000 = 100					
2006 Q1 Q2 Q3	105.2 107.0 	114.8 116.7 117.7	103.7 104.4 105.9	109.3 110.1 110.5		
July Aug Sep	108.4 108.0 	117.7 118.0 117.5		110.5 110.5 110.4		

\* Data in many cases provisional. — 1 Manufacturing sectors excluding, in particular, food products, beverages and tobacco, and refined petroleum products. — 2 Manufacturing industries not classified under energy plus mining and quarrying. — 3 Including manufacture of motor vehicles, trailers and semi-trailers. — 4 Workplace concept. — 5 Measured on the basis of all civilian members of the labour force. — 6 Domestic sales. — 7 Calculated by the Bundesbank; not seasonally adjusted. Mid-quarter level.

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#### Construction

Construction output expanded by 1¼% in *Output* August in seasonal and working-day-adjusted terms and was thus 7½% up on the year. In the two month period of July and August, output was 3¾% up on the already improved figure for the second quarter. Substantial growth was achieved, above all, in the civil engineering sector.

New orders declined in August following a Orders marked increase in July. The average of the two-month period of July and August was nevertheless still 1% up on the second guarter. In line with the sharp upturn in investment activity, industrial enterprises, in particular, continued to place appreciably more new orders in August after having stepped up their demand for construction work strongly in July. In August, demand for residential construction work was down on the month in seasonally adjusted terms following a sharp rise in July. In the July-August period, the volume of orders was, however, 31/2% up on the increased level of the second guarter, which was heavily influenced by catching-up effects. The building permits that were brought forward at the end of last year owing to the abolition of grants to homebuyers are now likely to have been increasingly translated into construction orders. Anticipatory effects in connection with the increase in VAT as of January 2007 may also have played a part.

#### Economy as a whole

Favourable growth likely in Q3 According to the data available so far, the cyclical upturn in the German economy continued at a rapid pace in the third guarter. This positive overall outcome was attributable primarily to industry. The commercial service providers are also likely to have benefited from this favourable trend. The construction sector, too, further intensified its level of activity, albeit at a more moderate pace than in the second quarter. By contrast, developments in the retail trade remained subdued in the third guarter. Given that, along with the construction of buildings, expenditure on plant and machinery is also likely to have increased, investment was probably the main driver of growth in the third guarter, as it had been in the second guarter. Moreover, there was a further perceptible increase in real exports. Nevertheless, given the simultaneous marked rise in imports, the external sector's contribution to growth is likely to have been guite small, especially as the special effects of the FIFA World Cup were no longer in play. Private consumption shows a mixed picture. According to the figures available so far, classical retail purchases were stagnating, although sales of motor vehicles were on the increase. Even so, private consumption, on the whole, still lacks momentum.

#### Labour market

*Employment* The increase in employment continued in the third quarter. According to initial estimates by the Federal Statistical Office, the number of persons in work went up by 30,000 in August to 39.11 million, which was 300,000 more

than in the same period last year. In July, the number of employees subject to social security contributions was 40,000 higher than in June and 195,000 up on the year. Part of the growth was due to an increase in government-assisted forms of employment. More persons were employed in job opportunities (one-euro jobs) and there was an increase in the number of persons receiving reintegration grants. By contrast, there was something of a decline in short-time work and government-assisted self-employment.

According to the figures of the Federal Employment Agency, there was a slight fall in the official unemployment figure in September, which was 410,000 lower than in the same month last year. This means that 4.43 million persons were registered as unemployed in September. The seasonally adjusted unemployment rate remained at 10.6%. However, unemployment fell only in western Germany. At the end of the period under review, the seasonally adjusted rate of unemployment in western Germany was 8.9% compared with 17.2% in eastern Germany.

#### Prices

There was a sharp decline in prices in the international crude oil markets in September. At US\$64, the spot quotation for a barrel of Brent North Sea oil in mid-month was just over US\$10 lower than in August. Besides the reduced geopolitical tension in the Middle East, the fact that the hurricane season was milder than expected also played a part in this. Higher stock levels in the USA also de-

#### Unemployment

International oil prices



pressed prices. Furthermore, supply restrictions in Alaska proved to be less severe than originally assumed. Against the backdrop of a possible cut-back in the supplies from OPEC, oil prices have latterly stabilised at just over US\$61½ (17 October 2006). However, midterm (6-month) and long-term (18-month) futures contracts were being quoted at US\$3¾ and US\$6½, respectively, above the spot rate.

Import and producer prices

Consumer prices Price pressure remained high at the prior levels of the economy, even though it has eased off somewhat recently owing to the lower oil prices. Seasonally adjusted import prices, for example, fell by 0.4% in August. Import prices overall were still 5.5% up on the year, however. In September, the figure for industrial producer prices was 5.1%, compared with 5.9% in August. This development was due mainly to lower energy prices.

Seasonally adjusted consumer prices in September were 0.1% down on the month. There was a sharp fall in the price of fuel and heating oil. There was also a further decline in the cost of package holidays. By contrast, the unfavourable trend with regard to food products continued, and industrial goods became substantially more expensive, which was due mainly to an increase in the prices for clothing following the end of the summer sales. Year-on-year consumer price inflation (CPI) went down to 1.0%, compared with 1.7% in August. This decline in the year-onyear rate of increase was also due to base effects in connection with the increase in tobacco tax in September 2005 and the exceptional rise in energy prices at that time. The HICP inflation rate was likewise 1.0%, compared with 1.8% in August.

#### Public finances<sup>1</sup>

#### Local government finances

According to the recently published cash statistics, local government recorded a surplus of just under €1 billion in the second guarter of this year after a deficit of nearly €½ billion in the same period last year. The main factor behind this positive development was a sharp increase in receipts, which were up by  $4\frac{1}{2}$ % on the year. Tax revenue rose by as much as 11<sup>1</sup>/<sub>2</sub>% (€1<sup>1</sup>/<sub>2</sub> billion) on the year. Alongside a further steep rise in revenue from local business tax, there was also significant growth in local government revenue from its share in income tax. However, a larger disposal of assets in Saxony was another key factor behind the surplus. On balance, revenue on the capital account exceeded the previous year's level by just over €1/2 billion. By contrast, revenue from state government transfers and from fees both declined.

At just over 1%, growth in expenditure in the second quarter was noticeably more subdued. However, expenditure on social benefits was still 4½% above that in the second quarter of 2005. The decisive factor here was again the rise in accommodation costs for re-

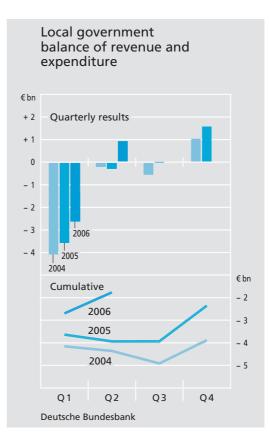
... alongside dampened expenditure growth overall

Surplus in second quarter due to noticeable increase in revenue ...

<sup>1</sup> In the short commentaries on public finances the emphasis is on recent outturns. The quarterly Monthly Reports (February, May, August and November) contain a detailed description of and commentary on general government budget trends during the preceding quarter. Detailed data on public finances are published in the Statistical Section of the Monthly Report.

cipients of unemployment benefit II. At just over 3%, the increase in other operating expenditure was also relatively large. However, accounting changes in individual federal states also seem to have played a role in this development. By contrast, personnel expenditure only marginally exceeded that of the year before; in the eastern German states there was even a further reduction in this area. Fixed asset formation declined by just over 31/2% in total, in eastern Germany by as much as 11%. Although revenue has increased, in numerous local authorities the large volume of cash advances, which has accumulated over the past few years as a result of these loans being used to finance regular deficits in administrative budgets, seems to be restricting scope for investments. Overall, despite the positive financial balance, the level of these bridging loans rose again in the second quarter by just over €1 billion to €27½ billion.

Balanced result possible for year as whole In the first half of the year, the local government deficit more than halved in comparison to the previous year, totalling just over €1½ billion. As the outlook for tax revenue continues to be rather favourable and growth in expenses related to the Hartz IV reform has slackened, local government could end the year with balanced budgets. Prospects for the coming year also seem to be good. While, due not least to legislative amendments, local government tax receipts are unlikely to rise as steeply as they have of late, the expected sharp increase in state government tax revenue should lead to perceptible growth in key grants from state government. If, in addition, central government shelves plans to reduce



its share in accommodation costs for recipients of unemployment benefit II, the budgetary situation of local government should continue to improve significantly.

#### General government debt

Under the European budgetary surveillance procedure, revised figures for the general government deficit and debt level were transmitted at the end of September. The Federal Statistical Office has revised the deficit ratio for 2005 downwards by one-tenth of a percentage point from the figure in the spring notification to 3.2%. The debt level calculated by the Bundesbank for the end of 2005 was revised upwards by just under €1 billion to €1.522 billion in light of further information from state and local government. As

Autumn notification: only slight revisions to deficit and debt level



GDP is now slightly lower, the resulting debt ratio is two-tenths of a percentage point higher at 67.9%.

Further increase in debt ratio up to mid-year The Maastricht debt level continued to rise significantly, reaching €1.553 billion in mid-2006. As a percentage of GDP for the four preceding quarters, the debt ratio has increased to 68.4%. However, it should be noted that by the end of June, central government and the Federal special funds had substantial money market deposits, which could be used for debt repayments over the remainder of the year. On balance, the debt ratio at the end of the year might then be similar to that of the previous year.

#### Securities markets

#### Bond market

Sales of debt securities

Issuing activity in the German bond market eased in August, with gross sales amounting to €65.6 billion, down from €81.5 billion in the previous month. After deducting redemptions and taking due account of changes in issuers' holdings of their own bonds and notes, the volume of domestic bonds outstanding fell by €13.0 billion. In July, German debtors had raised €18.5 billion net in the bond market. Foreign debt securities were sold in Germany to the value of €3.3 billion net. All in all, the total amount of funds raised from sales of domestic and foreign debt securities thus fell by €16.3 billion in August.

Bank debt securities In August, credit institutions recorded the highest level of redemptions. They reduced

their capital market debt by  $\in$ 6.6 billion compared with a decline of  $\in$ 1.5 billion in the preceding month. In addition to other bank debt securities, which were redeemed in the amount of  $\in$ 1.1 billion, the greater part of redemptions involved debt securities of specialised credit institutions ( $\in$ 5.1 billion). There was a similar decline in the outstanding amount of mortgage Pfandbriefe ( $\in$ 0.3 billion) and public Pfandbriefe ( $\in$ 0.2 billion).

In August, the public sector likewise scaled down its bonded debt through large redemptions (€3.5 billion). Central government reduced the outstanding volume of its own paper by €4.1 billion net, which in large part resulted from the redemption of a maturing large-volume five-year Federal notes issue (Bobls) worth €13.9 billion. At the same time, it issued ten-year Federal bonds (Bunds) and Federal Treasury notes (Schätze) for a net €6.6 billion and €2.2 billion respectively. It also raised an additional €0.7 billion and €0.1 billion from net sales of Federal Treasury financing paper and Federal savings notes. The state governments borrowed €0.7 billion net on the bond market.

In August, the outstanding volume of shortterm paper issued by domestic non-financial corporations fell by  $\notin$ 9.2 billion while the outstanding volume of longer-term corporate bonds rose by  $\notin$ 6.4 billion.

Corporate bonds

Public debt securities

On the purchasers' side, German investors reduced their holdings of debt securities by  $\in$ 14.7 billion on balance in August. Domestic non-banks reduced their holdings, especially of German bonds ( $\in$ 7.6 billion). This partially

Purchases of debt securities involved shifting their investment from securities issued by private borrowers (-€14.6 billion) to government paper (€7.0 billion). At the same time, German non-banks demonstrated limited interest in foreign bonds (€0.4 billion). Domestic credit institutions, however, also sold debt instruments issued by residents on balance. While purchasing a net small amount of debt securities issued by nonfinancial corporations (€1.2 billion), they allowed their holdings of German bank debt securities (€2.7 billion) and government paper (€2.2 billion) to dwindle. In addition, they sold a considerable volume of foreign bonds (€3.7 billion). Foreign investors likewise sold paper on the German bond market on balance (€1.6 billion).

#### Equity market

Sales and purchases of shares Issuing activity in the German equity market was subdued in August. At  $\in$ 0.5 billion the market value of the issues was down after having picked up slightly in July ( $\in$ 2.0 billion). Sales of foreign equities in Germany reached  $\in$ 3.5 billion net. German credit institutions were the main buyers of domestic and foreign shares ( $\in$ 4.3 billion), while German nonbanks sold an almost equivalent volume of corporate shares ( $\in$ 4.2 billion). This was accompanied by a shift from German (- $\in$ 3.4 billion) to foreign equities ( $\in$ 3.5 billion). During the same period, foreign investors added  $\in$ 3.9 billion worth of German shares to their portfolios.

### Sales and purchases of debt securities

€billion

	2005	2006		
Item	August	July	August	
Sales of domestic debt securities 1 of which Bank debt securities Public debt securities Foreign debt securities 2	- 4.6 1.9 - 5.9 5.4	18.6 - 1.5 23.5 6.2	- 13.0 - 6.6 - 3.5 - 3.3	
Purchases				
Residents Credit institutions <sup>3</sup> Non-banks <sup>4</sup> of which Domestic debt securities Non-residents <sup>2</sup>	4.3 3.0 1.3 - 0.4 - 3.5	7.9 - 0.9 8.8 5.5 16.8	- 14.7 - 7.5 - 7.1 - 7.6 - 1.6	
Total sales/purchases	0.8	24.7	- 16.3	

1 Net sales at market values plus/minus changes in issuers' holdings of their own debt securities. — 2 Transaction values. — 3 Book values, statistically adjusted. — 4 Residual.

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#### Mutual fund shares

In August, domestic mutual funds saw outflows of €1.6 billion compared with moderate inflows of €0.4 billion in July. On balance, only funds open to the general public were affected by this decline in investment (€1.9 billion), while specialised funds reserved for institutional investors recorded modest inflows of new cash (€0.2 billion). Of the investment funds open to the general public, bond-based funds (€0.9 billion) and sharebased funds (€0.6 billion) sustained the greatest outflows of funds. Furthermore, investors withdrew €0.3 billion from money market funds, €0.2 billion from open-end real estate funds and €0.1 billion from mixed securitybased funds. By contrast, funds of funds and mixed funds combined were able to sell cerSales of mutual fund shares



tificates worth  $\notin 0.2$  billion in net terms. Sales of shares by foreign funds in Germany amounted to  $\notin 0.1$  billion.

Purchases of mutual fund shares

Current account In August, only German non-banks sold mutual fund shares ( $\in$ 3.4 billion), disposing of certificates from both domestic and foreign investment companies ( $\in$ 2.8 billion and  $\in$ 0.7 billion respectively). Meanwhile, resident credit institutions invested a total of  $\in$ 1.4 billion in mutual fund shares, with a slight preference for foreign mutual fund shares as opposed to domestic products ( $\in$ 0.8 billion and  $\in$ 0.5 billion respectively). Foreign investors placed a net  $\in$ 0.5 billion in German mutual funds.

#### Balance of payments

Germany's current account recorded a surplus – in unadjusted terms – of €2.4 billion in August, down €4.7 billion on the previous month's level. This fall can be attributed to a rise in the deficit on invisible current transactions, which comprise services, income and current transfers, and to a smaller trade surplus.

Foreign trade According to provisional figures from the Federal Statistical Office, the foreign trade surplus stood at €11.2 billion in August, compared with €13.2 billion in the previous month. However, the decline was due exclusively to seasonal factors. After adjustment for seasonal and working-day variations, the balance rose slightly by €1/4 billion to €12 billion. Whereas exports of goods remained just below the previous month's level, the value of imported goods fell slightly. Between July and August, nominal exports rose by 2½% on average in seasonally adjusted terms, while imports rose by as much as 3¾%, compared with the level in the second quarter of 2006. In real terms, too, imports rose somewhat more sharply than exports in July and August, even though import prices rose twice as sharply as export prices.

The deficit on invisible current transactions *Invisibles* increased in August by  $\in$ 3.1 billion on the month to  $\in$ 7.2 billion. The main reason for this was the rise in the deficit on services of  $\in$ 3.4 billion to  $\in$ 5.7 billion, which was largely holiday-related. In addition, net revenue from cross-border income fell marginally by  $\in$ 0.1 billion to  $\in$ 0.7 billion. However, the deficit on current transfers fell by  $\in$ 0.3 billion to  $\in$ 2.3 billion.

There were net capital imports amounting to €1.9 billion resulting from cross-border portfolio investment in August (compared with €18.4 billion in July). This can be attributed mainly to the investment of non-residents in German securities (€2.7 billion), although this was markedly less than in the previous month (€17.9 billion). There was demand for shares (€3.8 billion) and mutual fund shares (€0.5 billion), but foreign investors sold a net amount of debt securities (-€1.6 billion). German portfolio investors increased their crossborder investment in August by €0.9 billion. In particular, they bought shares (€4.0 billion) and sold a net amount of debt securities (€3.3 billion).

Portfolio investment Direct investment There were likewise net capital imports through direct investment in August ( $\notin$ 4.4 billion, compared with net capital exports amounting to  $\notin$ 7.5 billion in July).  $\notin$ 3.3 billion accrued to domestic enterprises as a result of transactions with their affiliates abroad. This was due mainly to short-term financial loans between affiliated enterprises. Foreign direct investment in Germany led to capital imports totalling  $\notin$ 1.1 billion, mainly in the form of equity capital.

Other investment, which comprises loans and Other investment trade credits as well as bank deposits and other assets, resulted in net capital exports of €16.9 billion in August (compared with €3.3 billion in July). Enterprises and households recorded outflows of funds amounting to €6.9 billion, mainly through building up their bank deposits abroad. By contrast, the activities of general government resulted in inflows of €0.3 billion. In the unsecuritised financial transactions of German credit institutions, there were net inflows of €15.5 billion. By contrast, the Bundesbank recorded increases in claims amounting to €25.9 billion net. These can be attributed mainly to transactions in connection with the large-value payment system TARGET.

Reserve assetsThe Bundesbank's reserve assets fell in August<br/>– at transaction values – by €0.7 billion.

## Major items of the balance of payments

€billion

	2005	2006	
Item	Aug	July r	Aug
I Current account 1 Foreign trade 1 Exports (fob) Imports (cif)	63.3 51.8	73.1 59.9	69.4 58.2
Balance Memo item Seasonally adjusted figures Exports (fob) Imports (cif)	+ 11.6 67.1 54.7	+ 13.2 73.7 61.8	+ 11.2 73.6 61.6
2 Supplementary trade items 2 3 Services	- 1.7	- 1.9	- 1.5
Receipts Expenditure	10.7 16.1	12.3 14.6	11.2 16.8
Balance	- 5.4	- 2.3	- 5.7
4 Income (net)	+ 0.9	+ 0.8	+ 0.7
5 Current transfers from non-residents to non-residents	1.3 3.7	1.1 3.7	1.3 3.6
Balance	- 2.3	- 2.6	- 2.3
Balance on current account	+ 3.0	+ 7.2	+ 2.4
II Capital transfers (net) 3	- 0.1	- 0.2	+ 0.1
III Financial account (net capital exports: -) 1 Direct investment German investment abroad	- 3.3	- 7.5 - 4.7	+ 4.4
Foreign investment in Germany 2 Portfolio investment	- 0.5 - 11.9	- 2.8 + 18.4	+ 1.1 + 1.9
German investment abroad of which	- 10.2	+ 0.5	- 0.9
Shares Bonds and notes <b>4</b> Foreign investment	- 1.3 - 3.8	+ 7.1 - 4.4	- 4.0 + 2.5
in Germany of which	- 1.7	+ 17.9	+ 2.7
Shares Bonds and notes 4 3 Financial derivatives 4 Other investment 5	+ 0.9 - 2.9 + 3.0 + 11.9	+ 0.5 + 18.7 - 0.4 - 3.3	+ 3.8 - 4.1 - 0.7 - 16.9
Monetary financial institutions 6	+ 12.9	- 1.8	+ 15.5
of which Short-term Enterprises and households General government Bundesbank	+ 18.9 + 5.8 + 14.3 - 21.1	+ 0.9 + 6.4 + 2.4 - 10.4	+ 21.0 - 6.9 + 0.3 - 25.9
5 Change in the reserve assets at transaction values (increase: –) 7	+ 0.9	- 0.3	+ 0.7
Balance on financial account 8	+ 0.6	+ 6.9	- 10.7
IV Errors and omissions	- 3.5	- 13.8	+ 8.1

1 Special trade according to the official foreign trade statistics (source: Federal Statistical Office). — 2 Mainly warehouse transactions for account of residents and deduction of goods returned as well as goods under repair. — 3 Including the acquisition/disposal of non-produced non-financial assets. — 4 Original maturity of more than one year. — 5 Includes financial and trade credits, bank deposits and other assets. — 6 Excluding Bundesbank. — 7 Excluding allocation of SDRs and excluding changes due to value adjustments. — 8 Balance on financial account including change in the reserve assets. — Discrepancies are due to rounding.

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Monthly Report October 2006

How informative survey data on private sector inflation expectations are for monetary policymakers

In recent years, economic agents' inflation expectations have risen up the agenda of the debate on monetary policy. While measures of long-term inflation expectations are mainly used to indicate the credibility of a central bank's stability target, shorter-term expectations are considered indicators of short to medium-term price pressures.

This article presents various survey measures of private sector inflation expectations and analyses how informative they are for monetary policymakers. On balance, analysis of the survey data shows that they contain a whole range of information that is valuable for monetary policy. Nevertheless, to interpret the data properly, they need to be analysed in a broader context alongside other indicators. By contrast, gearing monetary policy decisions primarily to private sector forecasts is problematic for a number of reasons.

# The monetary policy implications of expectations

For central banks such as the Eurosystem whose primary objective is price stability, expectations of future price developments take on a particular importance. When forming their longer-term expectations, economic agents will disregard current price developments and focus on the central bank's stability target only if they are convinced that the Anchoring expectations facilitates stabilityoriented monetary policy



central bank will achieve price stability in the medium term. If that is the case, then temporary price shocks, such as an increase in the rate of VAT, will not have a bearing on longer-term expectations, meaning that the central bank can accept temporary fluctuations in the inflation rate (assuming there are no second-round effects) without endangering its credibility. Consequently, modern central banks observe and analyse privatesector inflation expectations very attentively.

#### Measuring inflation expectations

Deriving inflation expectations from survey data Expectations cannot be observed directly, however, meaning that suitable indicators must first be found. One possible approach is to ask economic agents directly about their expectations. A number of such surveys are carried out for both the euro area and its member states. The number of participants, the frequency of the surveys and the price expectations horizon vary between studies.<sup>1</sup> Three notable surveys are the consumer surveys carried out on behalf of the European Commission, the expert surveys conducted by the London-based company Consensus Economics and the Eurosystem survey of professional forecasters.<sup>2</sup>

Consumer surveys and expert polls At first glance, the results of consumer surveys appear particularly relevant for monetary policy because it is likely that households' expectations will be reflected in their spending and saving decisions and that, through the social partners, they will also impact wage formation. However, the European Commission consumer survey does not yield point

predictions for the rate of change in the national consumer price indices; instead, it merely provides qualitative data on the expected trend in consumer prices. Moreover, the wording of the multiple-choice answers poses certain problems that must be taken into account when interpreting the results. Consequently, some observers recommend that, when constructing measures of inflation expectations, one should disregard the results of consumer surveys in favour of expert forecasts. The arguments in favour of using the latter are that they have already been quantified, are regularly published and hence may also have conditioned households' and enterprises' inflation expectations.<sup>3</sup>

Alternatively, measures of expected price developments can be derived from financial market data. For example, data on market participants' inflation expectations may be obtained by comparing the yield spreads between conventional nominal bonds and inflation-indexed bonds with the same maturity (break-even inflation rates) or analysing inflation-linked swap rates. However, interpreting financial-market-based indicators such as these is complicated by the fact that, in addition to the expected inflation rate, they also include time-varying inflation risk premia and liquidity premia. A further obstacle is that the relevant financial instruments did not become

Deriving

inflation

expectations from financial

market data

<sup>1</sup> For a summary, see Measures of inflation expectations in the euro area, ECB Monthly Bulletin, July 2006, pp 59-68.

**<sup>2</sup>** There are also several other national surveys, such as the surveys for Germany conducted by the Centre for European Economic Research.

**<sup>3</sup>** See J Döpke et al, European inflation expectations dynamics, Deutsche Bundesbank Research Centre Discussion Paper, Series 1: Economic Studies, No 37/2005.

available until the introduction of the euro. Hence, it is not yet possible to conduct a longer-term assessment of their information content for the euro area.<sup>4</sup>

Accordingly, this article will focus on survey measures of inflation expectations. In particular, it draws on the expert forecasts over various time horizons conducted by Consensus Economics and consumers' expectations from the European Commission survey, both of which cover the euro area as well as Germany and other individual euro-area member states and thus allow a disaggregated analysis. Another benefit of using these particular survey data is that they have been available since the mid to late 1980s, providing a sufficient number of observations for a time series analysis. In contrast to the two data sources used in this analysis, the data from the Eurosystem survey of professional forecasters are available only from 1999 onwards and relate to the euro area as a whole.

# Longer-term inflation expectations as indicators of central bank credibility

Quantitative definition of price stability In recent years, many central banks have introduced a quantitative definition of price stability in order to stabilise longer-term inflation expectations and to provide economic agents with a guideline for price and wagesetting. In 1998, the ECB Governing Council also took this line, defining price stability as "a year-on-year increase in the Harmonised Index of Consumer Prices (HICP) for the euro area of below 2%". In addition, price stability was "to be maintained over the medium term".<sup>5</sup> This qualifier allows for the fact that prices are subject to short-term fluctuations outside the control of monetary policy. Following a review of its monetary policy strategy in 2003, the Governing Council further clarified that, in the pursuit of price stability, it aims to maintain inflation rates below but close to 2% over the medium term.<sup>6</sup>

Survey data on long-term inflation expectations provide indications about the degree to which respondents actually take account of the central bank's medium-term objective when forming their expectations. From a central bank's perspective, these data can therefore be used to gauge the credibility of its stability commitment. Since the autumn of 1989, the London-based company Consensus Economics has conducted surveys which also include long-term forecasts for various horizons of between two and ten years every six months alongside its regular monthly surveys (see the table on page 18). For the major industrialised countries, the forecasts rely on a panel of experts recruited from those countries' leading banks, securities firms, economic research institutions and economic service providers.<sup>7</sup> Although forecasts for the euro area have been produced only since December 2002, forecasts for the five largest euro-

Measures of long-term inflation expectations

**<sup>4</sup>** See ECB (2006), loc cit and M Hurd and J Relleen, New information from inflation swaps and index-linked bonds, Bank of England Quarterly Bulletin, Spring 2006, pp 24-34.

**<sup>5</sup>** See ECB, A stability-oriented monetary policy strategy for the ESCB, Press release, 13 October 1998.

**<sup>6</sup>** See ECB, The ECB's monetary policy strategy, Press release, 8 May 2003 and ECB, The monetary policy of the ECB, Frankfurt 2004, p 52.

**<sup>7</sup>** For Germany, 32 institutions are currently polled, including economic research institutions, banks from all sections of the German banking system and several foreign financial institutions operating in Germany.



Survey	Frequency	Time horizon	Available data	Countries surveyed
Regular survey	Monthly	Current and following calendar year	Individual expert fore- casts	From Oct-Nov 1989 for all euro-area member states except LU 1 and GR 2; from July 1993 for GR 2; from Dec 2002 on- wards for the euro area
Special survey "Quarterly forecasts"	Quarterly (March, June, September, December)	One to six quarters	Average of the individ- ual forecasts	From Nov 1989 for DE 3, FR 4, IT 5; from Dec 1994 for NL 6 and ES 7; from Dec 2002 for the euro area
Special survey "Long-term forecasts"	Six-monthly (April and October)	Two, three, four, five years; six to ten years	Average of the individual forecasts	From Oct 1989 for DE 3; FR 4, IT 5; from April 1995 for NL 6 and ES 7; from April 2003 for the euro area
1 Luxembourg. — 2 4 France. — 5 Italy. — 6	2 Greece. — 3 Germ Netherlands. — 7 Spain.	any. —		

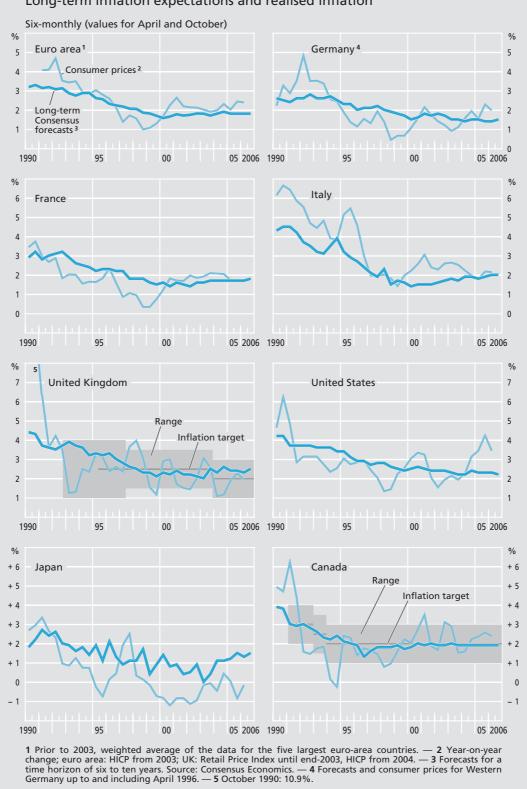
#### Characteristics of the Consensus Economics expert forecasts

area countries (which have a combined weighting of 85% in the euro-area inflation rate calculation) can be used to approximate the period prior to that date.

Long-term Consensus inflation forecasts ... The chart on page 19 plots the course of the Consensus inflation forecasts with a horizon of six to ten years for the euro area, Germany and other major industrialised countries and also shows the trend in the actual inflation rate since the start of the 1990s.<sup>8</sup> It illustrates that, in many instances, expectations have stabilised at a low level since the mid to late 1990s. The volatility of the survey expectations around their mean values can be used to determine how well inflation expectations are anchored. Accordingly, well-anchored expectations would be those exhibiting a low level of volatility more or less consistent with the central bank's target definition.<sup>9</sup> However, in a monetary union, the situation might arise where, owing to structural differences, inflation rates of individual member states remain above or below the average for the currency area as a whole over the longer term. If the economic agents are expecting such ongoing structural inflation differentials, then the longer-term inflation expectations for the country concerned will deviate from the target for the entire currency area; however, this should not be construed as a sign that monetary policy is suffering from a credibility deficit.

**<sup>8</sup>** As Consensus Economics conducts the long-term forecasts in April and October, these months' values were also used to plot the realised inflation rates.

**<sup>9</sup>** See E Castelnuovo et al, Definition of Price Stability, Range and Point Targets: The Anchoring of Long-Term Inflation Expectations, ECB Working Paper No 273, September 2003.



Long-term inflation expectations and realised inflation

Deutsche Bundesbank

Observation period	Euro area 1	Germany <sup>2</sup>	France	Italy	ик	USA	Japan	Canada
	Average lon	q-term inflati	on expectation	ons				·
1990–1994 1995–1998	2.33	2.69	2.96	3.94 2.48	2.98	3.84 3.00	2.14 1.50	1.89
1999–2006	1.86 Standard de	l 1.69 viation of infl			2.39	2.48	0.95	2.00
1990 – 1994 1995 – 1998 1999 – 2006	0.26 0.08	0.11 0.15 0.15	0.28 0.23 0.11	0.52 0.55 0.18	0.36 0.38 0.16	0.26 0.25 0.11	0.43 0.44 0.45	0.25
	Average abs	olute change	in expectatio	ns from prev	ious period			
1990 – 1994 1995 – 1998 1999 – 2006	0.13 0.07	0.11 0.13 0.10	0.10	0.40	0.16	0.13	0.33 0.54 0.46	0.20
	Standard de	viation of act	ual inflation					
1990–1994 1995–1998 1999–2006	0.73 0.42	0.75 0.46 0.52	0.77 0.64 0.50	1.57	0.59	0.66	1.04 1.10 0.49	0.57
	Standard dev	/iation of exp	ectations ove	r standard de	viation of act	ual inflation		
1990 – 1994 1995 – 1998 1999 – 2006	0.35	0.15 0.32 0.29	0.37 0.36 0.21	0.35	0.66	0.38	0.41 0.40 0.92	0.43
* Time horizon: 2003, previously largest member	weighted ave	rage of data	for the five	Germa		including 19	996 H1 are <sup>-</sup>	for Western

#### Statistical indicators for the stability of long-term Consensus inflation forecasts \*

... do not indicate instabilities During the period from 1999 to the present, the long-term Consensus forecasts for the euro area were below 2% on average, although the inflation rates frequently exceeded the 2% boundary owing to a series of different upward price shocks. Since the mid to late 1990s, expectations in Canada and the United Kingdom have also matched these countries' respective inflation targets.<sup>10</sup> In the United States, where the central bank has still not formulated a quantitative target, longterm inflation expectations appear to have stabilised around the 2.5% level. Looking at the values from the various measures of volatility during the period from 1999 to 2006, we find that the variability of inflation expectations has been very low, particularly in the euro area, the USA and Canada, with only

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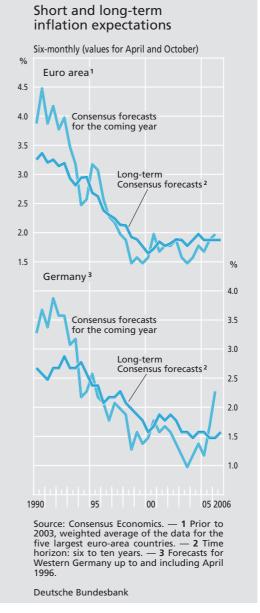
slight differences between the individual countries.

Another measure of a central bank's credibility is whether – and, if so, to what extent – changes in short-term inflation expectations (which reflect the effects of temporary price shocks) have an impact on long-term expectations. Statistically, the short-term inflation expectations of the experts surveyed by Consensus Economics have been far more volatile than their long-term expectations since the start of the 1990s. This is illustrated by the chart on page 21, which uses the Consensus forecasts for the following year as measures of short-term inflation expectations.

**<sup>10</sup>** It should be noted that the UK inflation target (which had been set at 2.5% from 1992 to 2003) was lowered to 2% in December 2003.

If long-term expectations are firmly anchored, there should be no significant correlation between changes in these two variables. Corresponding statistical tests show that for the first half of the estimation period (1990-1998), only Germany and Italy display no significant correlation between movements in long and short-term expectations (despite their respective inflation expectations being at very different levels). By the second half of the estimation period (1999-2006), this can also be said of the other countries under review. Nor does this test indicate that, for the euro-area as a whole, long-term inflation expectations react noticeably to changes in short-term expectations (see table on page 22).11

Inflation expectations and interest rate policy However, these results cannot be interpreted as implying that, in a scenario of rising shortterm inflation expectations, no monetary policy intervention is required as long as longterm inflation expectations seem to be anchored firmly at the central bank's target level. The fundamental obstacle to doing so is that long-term inflation expectations depend on assumptions regarding future monetary policy, among other things. It is therefore likely that long-term inflation expectations remain at a persistently low level precisely because market participants anticipate that, given inflationary risks, interest rate rises will form part of sound monetary policy in the near future. In this case, gearing monetary policy to long-term inflation expectations alone would result in flawed decision-making. Consequently, the central bank must consult other indicators, such as real economic and monetary developments.



By contrast, if both long and short-term inflation expectations rise above the level targeted by the central bank, this clearly indicates that some economic agents are already shifting their focus away from the stability objective when forming their expectations. In turn, the extent to which the rise in inflation expect-

**<sup>11</sup>** Note, however, that the limited number of observations mean that a degree of caution is advisable when interpreting the results.

Estimated reaction of changes in longterm inflation expectations to changes in short-term inflation expectations \*

	Estimation period						
	1990-2	006	006 1990–1998		1999–2	006	
Euro area 1 Ger-					0.01	(0.06)	
many	0.02	(0.05)	0.06	(0.04)	- 0.03	(0.07)	
France	0.25**	(0.08)	0.26**	(0.09)	- 0.42*	(0.18)	
Italy	0.09	(0.07)	0.09	(0.08)	0.12	(0.12)	
UK	0.22**	(0.06)	0.26**	(0.06)	0.22	(0.32)	
USA	0.22**	(0.04)	0.34**	(0.04)	0.08	(0.05)	
Japan	0.27	(0.18)	0.46**	(0.15)	0.02	(0.28)	
Canada	0.21**	(0.06)	0.27**	(0.07)	0.01	(0.06)	

\* Estimation method: seemingly unrelated regression; standard deviation in parenthesis; \*\*/\* denote significance at the 1%/5% level; long-term inflation expectations refer to Consensus inflation forecasts with a time horizon of six to ten years; short-term expectations refer to Consensus forecasts for the following year. — 1 Aggregate of five largest member countries until the end of 2002.

#### Deutsche Bundesbank

ations is a reflection of real risks to price stability can be clarified only by a thorough analysis of all relevant indicators.

# Inflation expectations as indicators of future price developments

Informative value of shortterm inflation expectations Whereas longer-term private sector inflation expectations can be consulted as an indicator of a central bank's credibility (in terms of meeting its stability target), expectations over shorter horizons are of interest to central banks because they contain clues about economic agents' assessment of the price outlook in the short to medium term.

Survey data used In this article, we use the data on expected price developments from the European Com-

mission's consumer surveys (which have a 12 month time horizon) and the Consensus forecasts (with a corresponding horizon) to construct measures of short-term inflation expectations. Alongside the regular monthly surveys, once every guarter Consensus Economics also asks the expert panels to provide additional forecasts for the next one to six quarters (see table on page 18). Whereas the regular monthly forecasts refer to the current year and the following year and thus do not have a fixed horizon, the quarterly forecasts enable us to construct time series on the polled experts' inflation expectations with a fixed time horizon of four guarters. This matches the time horizon of the consumer survey data. As there are no data available on either the probability distributions or the dispersion of the individual forecasts, the following analysis can assess only the characteristics of the point forecasts. 12

The chart on page 23 shows the path of the one-year-ahead Consensus inflation forecasts for Germany and the euro area. The charts compare the forecasts conducted in the corresponding quarter of the previous year (t-4) with the actual inflation rate in quarter t. Hence, the difference between the two time series at time t denotes the forecast error. An initial glance reveals that the experts polled failed to predict accurately both the decline in the rate of price increase in the run-up to monetary union and the turning-point in price developments at the start of 1999.

Consensus inflation

forecasts for following four

quarters

**<sup>12</sup>** For the significance of forecast uncertainty, see G Boero et al, Uncertainty and disagreement in economic prediction: the Bank of England Survey of External Forecasters, April 2006, http://www2.warwick.ac.uk/fac/soc/economics/staff/faculty/wallis/publications.

Whereas actual inflation was over-estimated until the end of 1999, inflation expectations since then have tended to be somewhat below the realised inflation rate. This was due to a whole range of unpredictable upward price shocks, such as the strong price movements on the international energy and commodity markets, the impact of animal diseases on food prices and changes to administered prices. By contrast, the noticeable leap in inflation expectations for Germany by 1.2 percentage points in the first quarter of 2006 clearly reflects the anticipated effects of the planned VAT rise on 1 January 2007.

European Commission consumer surveys Data from the consumer surveys which are conducted every month in EU member states on behalf of the European Commission provide an alternative measure of short-term private sector inflation expectations. National institutes are charged with actually carrying out the surveys; in Germany, this responsibility falls to the GfK Group. In the larger member states, a sample of 2,000 people is selected using a special method. An even larger sample of 3,300 people is polled in France. The survey does not aim to elicit point predictions for a specific price index but is instead formulated to allow respondents to identify a general trend by opting for one of six response categories (see the table on page 24). Experience has validated this method, showing that the households questioned are likely to be better placed to comment on the expected direction of future price movements than to give point forecasts for a specific time horizon. Owing to the large sample size and the polling institutions' selection criteria, the survey results are usually interpreted as identify-

#### (Consensus forecasts)\* Quarterly, annual percentage change % 5.0 Germany<sup>1</sup> 4.5 4.0 3.5 3.0 t-4 forecasts for t 2.5 2.0 1.5 1.0 Consume prices 0.5 0 % Euro area<sup>2</sup> 3.5 t-4 forecasts for t 3.0 2.5 2.0 1.5 1.0 Consumer prices (HICP from 2003 Q4) 0.5 00 95 1990 05 2007 Source: Consensus Economics. 1 Data for Western Germany until 1997 Q3. – 2 Weighted average of the data for the five largest euro-area countries until 2003 Q3. Deutsche Bundesbank

ing tendencies in the development of the respective national consumer price index.<sup>13</sup>

The raw data available from the Commission represent the percentage shares of respond-

Converting the data to quantitative values

#### Shorter-term inflation expectations (Consensus forecasts)\*

**<sup>13</sup>** However, this assumes that the consumer prices to which the surveyed households refer in their answers correspond (on average) to the prices of the basket of goods on which the statistical institutions base their calculations of the national consumer price indices.

#### European Commission's consumer survey: questions on price developments and the response categories

How do you think that consumer prices have developed over the last 12 months?	By comparison with the past 12 months, how do you expect that consumer prices will develop in the next 12 months?
They have	They will
risen a lot	increase more rapidly
risen moderately	increase at the same rate
risen slightly	increase at a slower rater
stayed about the same	stay about the same
fallen	fall
don't know	don't know
Sources: European Commis	ssion.
Deutsche Bundesbank	

ents opting for each of the categories.<sup>14</sup> The literature proposes various methods for converting these data into quantitative values concerning the absolute level of inflation expectations. In particular, it should be remembered that the survey question links the assessment of future inflation patterns with the perceived price developments over the previous 12 months. Hence, the responses must be interpreted relative to the current inflation rate, or rather to the rate of price increase perceived by consumers.<sup>15</sup> The conversion method used here is the one proposed by Berk (1999) and uses the assessment of the trend in past price developments, which is also collected in the consumer survey, to measure perceived inflation. However, these data can also be quantified only under certain simplifying assumptions; consequently, the results should be interpreted with a modicum of caution.<sup>16</sup>

In order to calculate the euro-area aggregate, the data available for the individual countries are weighted according to the respective country's share of euro-area consumer spending.<sup>17</sup> Here, too, the expectations reported in the corresponding month a year before (t-12) are compared with the actual rates of change in the consumer price index in month t.<sup>18</sup> An initial assessment suggests that the households polled appear to have underestimated the inflation rate when it was rising, for example in the early 1990s and again between March 1999 and May 2001. Moreover, the turning-points in inflation expectations lag behind those of the actual price developments (April 1992, February 1999). Both phenomena indicate that expectations regarding future price developments depend noticeably on past movements. In other words, they are to some extent backward-looking.

<sup>14</sup> Individual household data are not available.

**<sup>15</sup>** Hence, the balance statistic published by the European Commission cannot be used directly to measure polled households' inflation expectations. See ECB, Assessing recent movements in consumers' inflation expectations, Monthly Bulletin, September 2006, p 52.

**<sup>16</sup>** See J Berk (1999), Measuring Inflation Expectations: A Survey Data Approach, in Applied Economics, 3, pp 1467-1480, and C Gerberding (2006), Household versus expert forecasts of inflation: New evidence from European survey data, in National Bank of Poland (ed), The role of inflation expectations in modelling and monetary policy making, forthcoming.

**<sup>17</sup>** For further details of the methodology, see European Commission: The Joint Harmonised EU Programme of Business and Consumer Surveys – User Guide, September 2006.

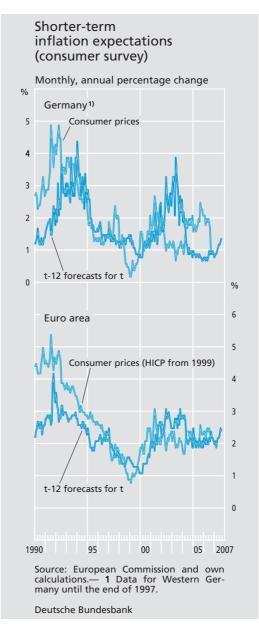
**<sup>18</sup>** From the start of 1998 onwards, the rates of change in the German CPI relate to the country as a whole; for euro-area data, the transition from a weighted average of national CPIs to the HICP occurred at the start of 1999.

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Impact of changeover to euro notes and coins and expected VAT increase By contrast, the expectations for May 2002 to March 2004 (collected one year previously) were significantly above the actual inflation rates. This overestimation reflects consumers' fears of a surge in prices (which took root even before the changeover to euro notes and coins) and is also symptomatic of the sharp rise in their perception of the inflation rate from early 2002, which receded only very gradually.<sup>19</sup> On the other hand, it should be noted that, unlike the experts polled by Consensus Economics, the households surveyed correctly anticipated the decline in the inflation rate from mid-1993 to early 1999. Furthermore, the rise in inflation expectations in evidence since April 2006 suggests that German household respondents are incorporating the impact of the imminent VAT increase in their answers. These observations suggest that forward-looking elements are also a factor when forming expectations.

Indicators of predictive content A range of statistical measures can be applied to assess the predictive content of inflation expectations. The mean forecast error indicates whether the expectations were met on average over a fixed period. Measured against this yardstick, the experts polled by Consensus Economics systematically underestimated the rate of price increases in the euro area between 1999 and 2006, whereas the other measures of expectations considered here were correct on average. The mean absolute forecast error or the root mean square forecast error are typically used to gauge the forecasts' accuracy. In this respect, the forecasts by the panel of experts for Germany fared better than the expectations generated by German households.



However, this does not hold for the euro-area forecasts in the period under review.

Another measure of predictive content is Theil's inequality coefficient, which expresses the survey data's forecast error relative to the Leading indicator properties of survey data

**<sup>19</sup>** See Deutsche Bundesbank, Consumer prices and the changeover from the Deutsche Mark to the euro, Monthly Report, July 2002, pp 15-24, and Deutsche Bundesbank, The euro and prices two years on, Monthly Report, January 2004, pp 15-28.

	Germany		Euro area			
Price expectations according to the	1990 Q4 to 2006 Q2	1999 Q1 to 2006 Q2	1995 Q4 to 2006 Q2	1999 Q1 to 2006 Q2		
	Mean forecast error					
consumer survey	0.16	- 0.04	- 0.02	– 0.03		
Consensus forecasts 1	- 0.12	0.07	0.10	0.38**		
	Mean absolute fored	ast error				
consumer survey	0.81	0.90	0.40	0.44		
Consensus forecasts 1	0.57	0.58	0.57	0.55		
	Root mean square for	precast error				
consumer survey	1.02	1.05	0.48	0.53		
Consensus forecasts 1	0.70	0.69	0.63	0.62		
	Theil's inequality coe	efficient <sup>2</sup>				
consumer survey	1.16	1.35	0.82	0.93		
Consensus forecasts 1	0.79	0.90	1.04	1.11		
	Granger causality test, $H_0$ : expectations incorporate no additional information on future inflation (P values)					
consumer survey	0.72	0.13	0.82	0.85		
Consensus forecasts 1	0.00	0.00	0.08	0.00		

## Predictive content of the inflation expectations obtained from the consumer survey and of the Consensus forecasts

\*\* denotes significance at the 1% level. — 1 From 1995 Q4 to 2003 Q3, the euro-area forecasts are a weighted average of the forecasts for the five largest euro-area member states. — 2 The Theil inequality coefficient indicates the

survey data forecast error relative to the naive extrapolative forecast (no change in the inflation rate). Values less than 1 imply that the consumer and expert forecasts outperform the naive extrapolative forecasts.

> Problem of circularity

Deutsche Bundesbank

naïve forecast ("inflation forecast = latest inflation rate"). Judged against this criterion, the Consensus inflation forecasts for Germany and the consumer expectations for the euro area were more accurate in the estimation periods considered here than a naïve, purely backward-looking forecast, but the same cannot be said of the experts' forecasts for the euro area. Finally, by conducting a Granger causality test, it is possible to check whether the survey expectations incorporate information about future price developments beyond that already contained in past inflation rates. While the test results are positive for the Consensus inflation forecasts over the estimation periods observed here, they tend to be negative for the consumer expectations.

Although the experts' forecasts exhibit leading indicator properties for future realised inflation, it does not follow that these data are suitable for use as key indicators or benchmarks of monetary policy. Taking monetary policy decisions on the basis of private sector forecasts would be problematic, if only because they always include an assumption regarding future monetary policy. However, if a central bank follows economic agents' expectations, which themselves are founded on assumptions regarding the central bank's behaviour, then circularity problems and instability may arise.<sup>20</sup> Hence, central banks

**<sup>20</sup>** See M Woodford (1994), Non-standard indicators for monetary policy: can their usefulness be judged from regressions? in N G Mankiw (ed): Monetary Policy, Chicago and London, pp 95-115, and B S Bernanke and M Woodford (1997), Inflation Forecasts and Monetary Policy, NBER Working Paper No 6157.

have to analyse private sector inflation expectations in a broader context together with other relevant data pertaining to the assessment of future price developments.

Survey data contain clues about shock perception Quite independently of the leading indicator properties for price developments, there are several reasons why survey data on economic agents' inflation expectations are of use to central banks. First, the data provide clues about how the experts or consumers surveyed perceive shocks. For example, the fact that the long-term Consensus forecasts for the euro area have been below the actual inflation rate virtually since the start of monetary union can be viewed as an indication that the experts polled considered the recurring upward price shocks to be transitory and evidently did not anticipate second-round effects either. Second, the survey data on shorter-term inflation expectations make it possible to verify whether the private sector's assessment of the price outlook corresponds to that of the central bank.

#### Summary

On balance, it may be said that survey data pertaining to private sector inflation expectations contain a wide range of information that is useful for monetary policy. Nevertheless, to interpret the data properly, they have to be viewed in a broader context alongside other indicators. Furthermore, taking monetary policy decisions primarily on the basis of private sector inflation forecasts can be summarily ruled out, since such forecasts themselves hinge on expectations regarding future monetary policy. Given such constraints, it is eminently sensible for a central bank to give a certain direction to market participants' expectations by clearly defining its stability objective and formulating a consistent monetary policy strategy.

Managing expectations by clarifying targets and strategy



DEUTSCHE BUNDESBANK

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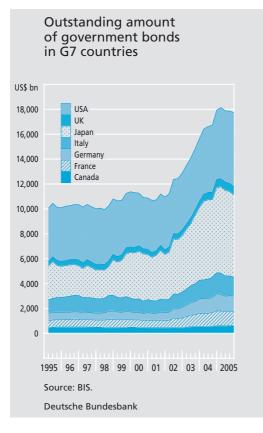
### Current trends and structural changes in the public bond market

Government bonds are an important instrument for financing public sector budgets. In the past few years, the market for government debt securities in Germany, as in other major industrial countries, has grown considerably in the wake of increasing securitisation and rising budget deficits. Recently, the government bond market has even outgrown the outstanding amount of private debt instruments. This article identifies fiscal conditions, an improved market infrastructure and the advancing integration of the European bond markets as the driving forces behind this development. The rapid process of structural change is reflected in the progressive shift in investor behaviour towards a more internationally oriented asset allocation. Tradability and liquidity have become important criteria for investors. On the issuer side, public borrowers have contributed to an increased international convergence of issuance standards as they vie to tap into a common investor base. This is reflected in emerging trends towards launching large-scale issues and new financing instruments.

# Government bond market has grown sharply

From an international perspective, the government bond market is an important segment of the overall bond market. According to figures published by the Bank for InterGovernment bond market highly dynamic worldwide





national Settlements (BIS), almost 39% of outstanding fixed- and variable-rate debt securities in the seven largest industrial countries (G7) are attributable to public borrowers. This comes second only to debt securities issued by financial institutions.

Looking at the more recent pattern of development, it is evident that the outstanding amount of government bonds in the G7 countries over the last few years – since 2001 in particular – has increased especially rapidly within an overall setting of vigorously growing bond markets. At the end of 2005, the outstanding amount of G7 government bonds totalled US\$17,780 billion and was thus 64% or almost US\$7,000 billion higher than at the end of 1998. At a rate of 7½%, the average annual growth of outstanding public debt instruments has more than doubled since the period from 1994 to 1998. This sharp rise was due to large fiscal deficits in a number of the countries under review as well as to the greater use of securitised borrowing. The largest government bond markets are in Japan (US\$6,608 billion at the end of 2005) and the USA (US\$5,928 billion). Within the euro area, Italy, France and Germany are the largest issuers of public bonds.

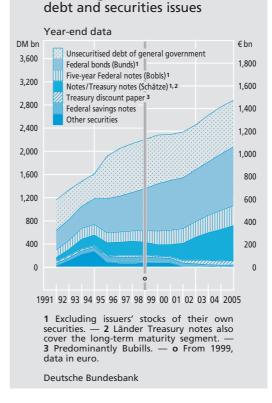
The development of the German market shows a largely similar picture. The outstanding amount of German government bonds has climbed steeply during the past few years to a little over €1,100 billion as at 31 July 2006, which was over 50% higher than the level at the end of 1998. This surge can be explained firstly by the mounting level of government debt as a result of persistent budget deficits. Secondly, the public sector raised its level of securitised debt by more than the average of the previous years. While it financed over two-thirds of its new borrowing between 1991 and 1998 via securitised debt, it has since financed its borrowing exclusively by issuing securities on balance. Hence the outstanding amount of government bonds, expressed in growth rates, has recently grown much more sharply than general government's total indebtedness. State government, in particular, which previously predominantly raised funds by issuing unsecuritised debt instruments, has been financing 90% of new debt since 1998 via the bond market. The fact that interest rates were at an historically low level made issuing longerdated bonds more attractive to borrowers.

Greater repayments and issues Germany's debt dynamics are also reflected in buoyant activity in the primary market. In 2005, gross sales of public bonds amounted to €273 billion and were thus more than twice as high as in 1998. In addition to the large general government deficits, greater repayment obligations have also considerably stepped up the financing requirement of the public sector.

Role of public bonds in German bond market At more than a third of the overall market volume, public debt instruments make up a significant segment of the German bond market. Although this share has risen slightly of late – in part owing to reduced market activity by private issuers – it was 10 percentage points higher for a time during the mid-1990s. The overall importance of public debt securities – especially Federal German bonds (Bunds) – for the capital markets greatly transcends these quantitative indicators, however.

Thus a benchmark term structure of interest rates has established itself on the basis of Bund yields. This has created a gauge for valuing other assets which has been adopted both in Germany and abroad. Developments in the German government bond market therefore have a considerable influence on European financial markets.

Central government has traditionally been the most prominent of the public issuers in Germany. The latest figures (August 2006) show that central government and its special funds account for just over four-fifths of outstanding public debt instruments. As well as Bunds with an agreed maturity of ten and



General government's total

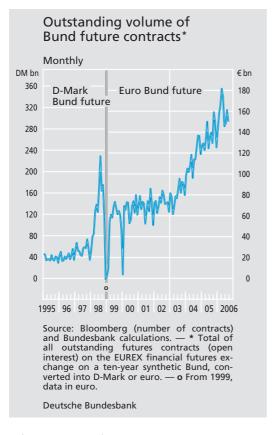
30 years, the most important instruments also include five-year Federal notes (Bobls) and two-year Federal Treasury notes (Schätze). Most recently, issues by state government have gained in importance. They make up almost one-fifth of the outstanding market volume, compared with 8½% at the end of 1998.

## Changes in the German government bond market

The growing amount of public bonds outstanding and the shifts in market shares over the last few years were accompanied by considerable "structural" changes in the German bond market. Both the liberalisation of capital markets and European integration were sig-

Reasons behind structural changes





nificant driving forces behind these changes. European monetary union, in particular, fundamentally changed the underlying framework of the international financial centres and further accelerated the pace of integration of the previously fragmented national capital markets. In addition, advances in information technology created new trading possibilities. This has brought about a number of changes and adjustments to market infrastructure on both the supply and the demand side which, as analysed in more detail below, have in turn impacted on one another. As a result, the cross-border integration of government bond markets has intensified, market liquidity has increased and competition has toughened.

#### Changes in the market environment

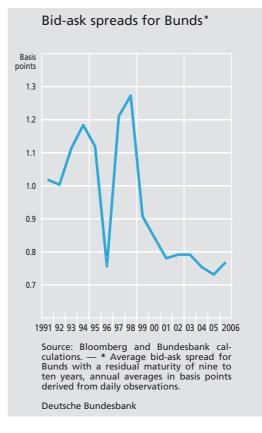
Even before European monetary union was launched, legal, economic and structural foundations had already been laid for more closely integrated and harmonised European capital markets. Among the pioneering steps in Germany were the amendments to the Stock Exchange Act in 1986 and 1989, which contributed to a gradual modernisation of German capital market legislation and formed the legal basis for establishing the German financial futures exchange (Deutsche Terminbörse – DTB) at the beginning of 1990. In addition, four Financial Market Promotion Acts have been adopted since 1990 which have strengthened Germany's competitive position as a financial centre and, by implementing the key objectives of market integrity, market transparency and investor protection, have made a significant contribution towards bringing Germany's institutional framework into line with evolving international standards.

With regard to market infrastructure, the German financial futures exchange, which merged with the Swiss financial futures exchange in 1998 to form Eurex, took on a key function in major futures markets in the 1990s. While other forward contracts on national government bonds in the euro area failed to find the market's favour, the Bund future on ten-year Federal bonds evolved into a highly liquid contract. Its growing success on Eurex was also instrumental in deepening liquidity in the spot markets for Federal securities because it firmly established itself as a means of hedging Bund spot trades. After Legal environment

German financial futures exchange lays basis for liquid Bund future

the start of monetary union in 1999, the Bund future secured a benchmark role on Eurex vis-à-vis other European financial futures exchanges and, thanks to a further growing trading volume, has secured financing advantages for the Federal government as an issuer in the spot market. In the past twelve months, the outstanding volume of Bund future contracts was, on average, more than twice as high as during the D-Mark era in 1998. This development has probably also acted as a catalyst for the cross-border trading of Bunds by internationally active market participants and has thus boosted the international role of German government bonds.

Success of electronic trading platforms The success of electronic trading platforms within the euro area has been considerably enhanced by advancing integration in the European capital market, and this success has spread to the bond market. While bond transactions were traditionally carried out by telephone with an extremely limited number of counterparties, technological progress at the end of the 1990s meant that it was possible to trade euro-denominated debt instruments on electronic platforms. In the competition for the "best" trading systems and other market infrastructure services, those operators who have been able to successfully implement technological innovations and win and retain market participants have fared best. The transition to electronic trading systems coupled with integration across the euro area, which made government bond markets deeper and wider, has made this market more transparent and more liquid. Since the start of monetary union, the average annual bid-ask spread in trading nine to



ten-year Bunds, which can be taken as a measure of market liquidity, has been below 1 basis point. This figure was generally higher in the 1990s.<sup>1</sup>

Overall, European bond markets have probably become more attractive to domestic and international investors as these systems also reduce the search costs of finding a counterparty. As a result, technological changes have made an important contribution to efficient price-setting in the government bond market.

In addition, the growth of related markets has made it more attractive to hold govern-

Public bond market buoyed by growth of related markets

<sup>1</sup> As explained in more detail below, another reason for the increased liquidity is the greater bundling of borrowing by public issuers into a small number of large bonds.



ment bonds, a factor which has likewise promoted market development. This applies, for example, to the use of public bonds as collateral for open market transactions or to their saleability on developed repo markets. This provides bondholders with inexpensive and flexible borrowing options by allowing them to temporarily sell and then repurchase public bonds in these markets. In Germany, however, a repo market was slow to develop at first as, in the past, German banks already offered market-based conditions in the highly competitive time deposit business with large customers and therefore had a costeffective alternative to refinancing using repos.<sup>2</sup> However, the decision in December 1996 to exempt liabilities arising from repo transactions from the minimum reserve requirement gave the German repo markets a significant boost.

In addition, transactions that are advantageously collateralised in terms of risk increased in importance after the start of monetary union in the context of operations involving a larger number of non-resident counterparties. Even if the euro-area repo market is still not quite as integrated as the uncollateralised money market, a larger pool of government bonds subject to no exchange rate risk has been available to market participants since the start of monetary union than was the case in the past.<sup>3</sup>

Government bond markets more integrated In the last few years, the national government bond markets that were previously segmented have grown together into a more homogeneous and more transparent combined market, predominantly owing to European monetary union. Advancing integration has been accompanied by more efficient price formation in the primary and secondary markets, which ultimately benefits issuers and investors alike. Residual yield differentials between issuers of government bonds in the euro area – in the first nine months of 2006, the yield spread between ten-year Bunds and similar bonds of other euro-area countries averaged 11 basis points – primarily reflect differences in liquidity and creditworthiness and are not an indication of a fragmented capital market. The main reasons for the convergence of interest rates were the elimination of exchange rate risk and the transition to the single monetary policy. This can also be seen in a clear narrowing of the standard deviation of interest rate spreads between tenyear euro-area government bonds and German Bunds with the same maturity. This has largely remained below 10 basis points since 1999 (excluding Greece).<sup>4</sup> Following the recent downgrading of the rating for Italian government securities, the interest rate spread on long-term Italian government bonds has widened somewhat and latterly amounted to just over 28 basis points. This underscores once again that residual yield differentials do not reflect market imperfections but rather differences in creditworthiness. for example.

**<sup>2</sup>** See Deutsche Bundesbank, The integration of the German money market in the single euro money market, Monthly Report, January 2000, p 25.

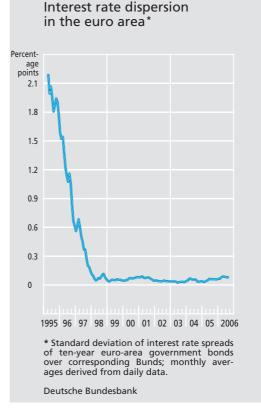
**<sup>3</sup>** See also European Central Bank, Fiscal policies and financial markets, Monthly Bulletin, February 2006, p 85. **4** The so-called beta coefficients, which measure the reaction of bond yields to a common factor, likewise indicate that the capital markets are now more integrated. See European Central Bank (2006), Indicators of financial integration in the euro area, September 2006, p 9.

#### Investor aspects

Institutionalisation of asset formation As stated above, the structural changes in the market environment were at the same time both the cause and the result of developments in supply and demand. On the demand side, a greater institutionalisation of households' asset formation has been observed for some time now. Investment in insurance corporations and mutual funds has increased disproportionately in this context. At the end of 2005, it accounted for 24½% and 12%, respectively, of households' financial assets, compared with 20½% and 7% at the end of 1995.

Households have concurrently reduced their share of direct investment in bonds continuously. Even the importance of Federal savings notes, which central government developed as a savings vehicle especially for individual investors, has diminished over the past few years, whereas they had been an extremely popular investment instrument right up to the second half of the 1990s. Unlike households, German institutional investors<sup>5</sup> held a stable – albeit small – share of their fastgrowing financial assets in German government bonds throughout the 1990s.

Liquidity aspects The intermediation of professional asset managers has made investors become more aware of liquidity aspects as fungibility and liquidity are usually of greater importance for institutional investors, whose performance is often measured by short-term quantitative indicators, than for retail investors. The elimination of exchange rate risk as a result of monetary union and growing market integra-

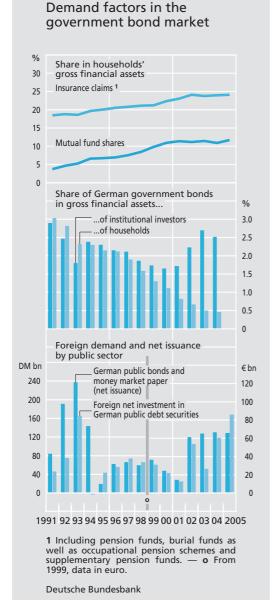


tion have additionally boosted investors' interest in liquid bonds. The increasing focus on liquidity has also played its part in encouraging issuers to securitise their borrowing. In turn, however, the resulting strong growth of public issuers' market debt has probably itself also accelerated further structural changes and the pace of integration in the government bond market.

This is also true of the investment by nonresidents in the German bond market. Until the euro was introduced, the traditionally buoyant foreign demand for liquid German Importance of D-Mark as investment and reserve currency stimulated foreign demand for Bunds

**<sup>5</sup>** In the Bundesbank's securities deposit statistics, institutional investors include insurance corporations, mutual funds and other enterprises. The total amount of German government bonds held by these depositors is compared here with the accumulated financial assets of nonmonetary financial institutions and non-financial corporations taken from the Bundesbank's financial accounts.





government securities was due to the importance of the D-Mark as an investment and reserve currency. In particular after reunification, when Germany's capital requirements soared and the public bond market gained in depth, the presence of non-resident investors in the German market grew considerably.<sup>6</sup>

With the start of monetary union, the market conditions for German bonds issued by the

public sector changed dramatically, however. Within the euro area, the currency-specific advantage of D-Mark issues vanished with the introduction of the euro. Since then, German issuers in the public sector have been in direct competition with government borrowers in other euro-area partner countries. In addition, German issuing institutions in particular have introduced a range of measures to make their own debt securities more attractive to internationally active investors. This includes improved information about terms and conditions, qualitative features and liquidity-boosting measures. Overall, German public bonds have more than held their own in this more difficult environment.

Since the beginning of 1999, over 90% of net sales of general government debt securities (bonds and money market paper) have been acquired by non-resident investors. In the period from 1990 to 1998, this figure had amounted to not quite two-thirds. This should also be seen in connection with the fact that longer-dated Bunds have constantly set the bond yield floor in the euro-area capital market, although the spread between these and government bonds of other euroarea countries has narrowed over the course of the years.

At times in the past, Bunds also played the role of a "safe haven" for portfolio invest-

Role as a "safe haven"

**<sup>6</sup>** See Deutsche Bundesbank, The implications of international influences for capital market rates, Monthly Report, July 1997, and Deutsche Bundesbank, International integration of German securities markets, Monthly Report, December 2001, p 24 ff.

ment by international market players.<sup>7</sup> The government bonds of the major industrial countries are assigned this function at times of great insecurity thanks to their effectively "non-defaultable" status. Examples of such times of insecurity were the financial market turbulence in the summer and autumn of 1998 following the Russian moratorium and the near-insolvency of the LTCM hedge fund. However, this type of capital investment in the German market generally receded quickly as insecurity faded and therefore made no lasting mark on market development.

#### Issuer aspects

Growing importance of securitised debt Growing demand for tradable debt instruments led to a greater securitisation of borrowing by public issuers. This made it more cost-effective for them to use securities to finance borrowing as lenders demand lower yields for forms of investment with a high level of liquidity than for unsecuritised, less liquid investments.

Overall, the public sector increased its share of total debt financed via the securities markets from 64% at the end of 1998 to more than 72% at the end of March 2006. Over the last few years, state government has shown the greatest tendency towards securitisation. It has extended its share of securities in its total indebtedness from 19½% at the end of 1998 to 44% in the second quarter of 2006. In the process, state government established itself in the market by issuing largevolume bonds and combined multi-state bonds – especially in the case of states that have small borrowing requirements. The outstanding amount of the "combined jumbo bonds" issued jointly by two or more state governments almost quadrupled from approximately  $\notin$ 7 billion in 2000 to more than  $\notin$ 26 billion in March 2006.

At the end of March 2006, central government held 971/2% of its total debt in securitised form, compared with 80% at the beginning of the 1990s.<sup>8</sup> Accordingly, loans against borrowers' notes and, more recently, also public Pfandbriefe have become less significant as a form of indirect market financing. The Third Financial Market Promotion Act, which came into effect in 1998, also contributed to the decreasing popularity of unsecuritised borrowing. This act stipulated that not only loans against borrowers' notes but also securitised public debt instruments can be used to cover Pfandbriefe. Overall, however, loans against borrowers' notes have remained state government's premier financing instrument - particularly owing to their simple structure and familiar creditors, which include Landesbanks and mortgage banks. As the credit terms of such borrowers' notes are rather favourable, especially for small volumes, this type of financing is likely to remain influential, in particular for state and local governments with low financing requirements. This includes smaller state govern-

**<sup>7</sup>** See also C Upper (2000): How Safe was the "Safe Haven"? Financial Market Liquidity during the 1998 Turbulences, Discussion paper of the Deutsche Bundesbank's Economic Research Group, No. 01/00.

**<sup>8</sup>** It should be noted in this context that since July 1999 central government has assumed the former debt of the Redemption Fund for Inherited Liabilities, the Federal Railways Fund and the Equalisation Fund for Safeguard-ing the Use of Coal.

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> ments and, especially, municipalities that still meet their financing requirements by taking out loans against borrowers' notes from Landesbanks or local savings banks.

Issuers' behaviour influenced by fierce competition due to integration As a result of competition with one another and also with top-notch private issuers, public borrowers made increasing efforts to render their bond issues attractive. A key competitive parameter was the creation of liquid benchmark bonds. Public borrowers' increased interest in issuing liquid bonds can be seen in the trend towards large-volume issues. To enhance the market liquidity of its debt instruments, central government (as well as other euro-area public borrowers) raised the volume of its issues and topped up existing benchmark bonds. In this process, public issuers were increasingly guided by the minimum bond issuance volume of €5 billion which the Eurex financial futures exchange requires for deliverable Bunds and which the EuroMTS OTC electronic trading platform likewise prescribes as a prerequisite for permission to trade on it.9 In addition, more and more public borrowers have taken to launching large-volume bond issues in accordance with an issuance calendar published in advance. The aim of establishing a longer-term issuance calendar was to achieve greater transparency and regular issues, both prerequisites for deeper liquidity.<sup>10</sup> This gave institutional investors a sound basis for planning.

Residual maturities distributed more evenly Particularly central government in Germany has been gearing its borrowing quite heavily to the capital market for a long time now and has reinforced the dominant role and competitiveness of ten-year Bunds as a financing instrument by issuing a steady stream of such bonds. One effect of this over time is that the volume of outstanding bonds with maturities of up to ten years has become more evenly spread along the maturity range.

Greater import-

ance of long-

dated bonds

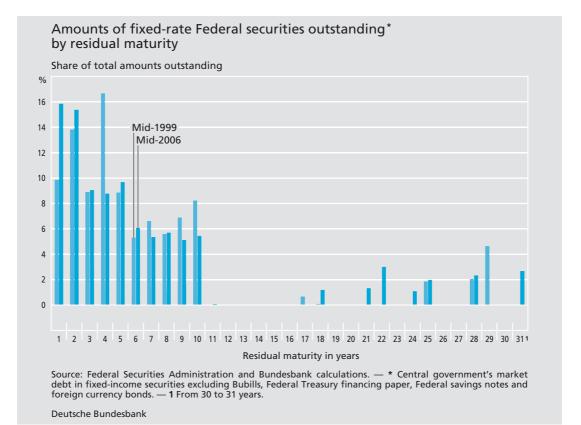
Between mid-1999 and mid-2006, central government also issued a number of 30-year Bunds. The outstanding volume of bonds with an interest fixation period of between ten and 30 years consequently more than doubled in this period to over €116 billion. The share of this maturity segment in all government bonds thus increased from 91/2% to 121/2%. At the same time, the average residual maturity of outstanding Federal securities rose from 61/2 years to 63/4 years. 11 By placing more long-term debt instruments, central government has accommodated the interest of various groups of investors in hedging their positions at the long end of the maturity spectrum.<sup>12</sup> In line with this and coinciding with the resumed issuance of 30-year US government bonds, the Eurex

**<sup>9</sup>** Eurex prescribes a minimum issuance volume of no less than  $\in 10$  billion for the 30-year EURO BUXL future.

**<sup>10</sup>** Since the third quarter of 1993, the major central government issuers have published their intentions to issue for a period of three months; since 1999 they have provided an issuance preview for the entire calendar year showing the probable issue volume, month of issue, annual interest payments and repayment in addition to the quarterly issuance calendar.

<sup>11</sup> Excluding securities with variable coupon payments.

<sup>12</sup> Institutions with a potentially high demand for government bonds include private pension institutions and life insurance corporations. In previous years, several countries in which private pension funds form a central component of the financial system made particular efforts to ease the transition to the market-based accounting of enterprises' private pension obligations for these institutions. The potentially high demand of private pension institutions for long-dated government bonds was increasingly alluded to in this context.



financials futures exchange reintroduced the futures contract on 30-year Bunds in 2005.

Use of innovative debt instruments Recently, central government has additionally been using new financing instruments. In 2005, it issued its first US dollar bond in the amount of US\$5 billion. According to information from the German Finance Agency (Bundesrepublik Deutschland Finanzagentur GmbH), the exchange rate risk associated with such foreign currency bonds was hedged using financial derivatives.

This year, central government has additionally issued a ten-year inflation-linked bond with a placement volume of €5 billion (see box on pages 40 and 41). This makes Germany the fourth euro-area country, after France, Italy and Greece, to have issued inflation-indexed

debt securities. From a stability policy perspective, however, reservations are warranted concerning the danger of issuing too many index-linked bonds. It gives rise to the fundamental concern that this might also lead to a more widespread acceptance of price and wage indexing, which experience has shown to significantly hamper the anti-inflation mandate of monetary policy. At the end of 2005, the market value of outstanding inflation-indexed government bonds in the entire euro area amounted to €160 billion with an average real yield of 1.3%.<sup>13</sup> However, such issues account for less than 31/2% of the total bonded debt of public borrowers in the euro area.

**<sup>13</sup>** See Barclays Capital, Global Inflation-Linked Products, January 2006, p 122.



#### Rising issuance of inflation-indexed government bonds

The amount of inflation-linked debt instruments outstanding in the public bond market has grown considerably in several countries in recent years.<sup>1</sup> Following the United Kingdom's decision in 1981 to introduce the first post-war inflation-indexed bond in an environment of spiralling price levels, this market long remained a British niche. It was only at the end of the 1990s that the United States and France also began issuing inflation-indexed government bonds. The issuance of such bonds in the major markets has grown substantially since 2003, reaching a placement volume of over US\$140 billion in 2005. Based on the year to date, 2006 is set to break that record. While the United States, through its regular issues, launches the most inflation-linked debt instruments, they are actually used much more in the United Kingdom and Sweden as measured by the government's capital market debt.<sup>2</sup> Within the euro area, France issues by far the most inflation-indexed bonds.<sup>3</sup> Other countries have also been active in this market segment: for example, Italy since 2003, Greece to a limited extent and Germany since March 2006.4

While a major motive in launching the British programme was presumably the desire

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to lock into lower inflation rates, fiscal and demand-side factors may have increasingly acted as drivers of market growth in the context of today's comparatively moderate inflation and stability-conscious central banks. Investors who buy a nominal bond require, in analytical terms, not only a real return but also compensation for expected inflation as well as for the risk of unexpected inflation, referred to as the inflation risk premium. The latter can be deducted by issuers of inflation-linked bonds, thus allowing them to reduce their ongoing interest payments, as they fully assume the inflation risk. However, this advantage can only be realised at the expense of a higher liquidity premium compared with conventional bonds. Thus, in the end it remains uncertain whether governments can really reduce their financing cost by issuing inflationlinked bonds.

Given the increasing internationalisation of the investor base, public sector issuers in some countries have also been seeking to widen their range of financing instruments on offer and to devise suitable investment vehicles to meet a potentially large structural demand from providers of retirement products. Such demand has received a fur-

<sup>1</sup> In addition to the inflation-linked government bonds considered here, a market also exists for inflation-related structured notes. Quasi-governmental issuers, such as the European Investment Bank and the KfW banking group in Germany, are also present in this market. — 2 Sources: Bank for International Settlements, Wertpapier-

mitteilungen, Thomson Financial Datastream. — **3** The figures for France also include inflation-indexed social security bonds (Cades). — **4** France issues bonds on the national consumer index as well as the European Harmonised Index of Consumer Prices (HICP), which other issuers of inflation-linked debt instruments in the euro area also use

ther boost from an amended regulatory framework for insurance corporations. For such financial institutions, the desire to achieve a better match between the risk structures of their long-term pension liabilities and the risk profile of their assets could play an important role in their investment strategy. The extent to which pension liabilities are protected against inflation stimulates the demand for inflation-indexed products on the part of private pension institutions for two reasons. On the one hand, inflation-indexed bonds offer protection against unexpected inflation. On the other hand, particularly longer-dated bonds with inflation-linked repayment of principal have an interest-rate sensitivity (duration) comparable to that of long-term pension liabilities. As a result, inflation-linked instruments foster higher congruence between the duration of liabilities and of securities held on the asset side, in turn leaving the overall balance sheet less vulnerable to changes in the interest rate level. Given that households' existing life insurance pension claims in the five largest euro-area member states alone were over 20 times the market value of available inflation-linked euro-area bonds at the end of 2004, even slight shifts in the investment practices of pension funds

and life insurers could result in a substantial structural demand for inflation-protected securities.<sup>5</sup>

Nevertheless, reservations regarding widespread use of inflation-indexed government debt instruments are warranted from a stability policy perspective. There is a fundamental concern that acceptance of indexation might spill over to price and wage indexing, which experience has shown significantly hamper the stability to function of monetary policy. However, this must be counterweighed against the fact that to date most government debt in all issuing countries remains nominal. In terms of monetary policy, the advantage of inflation-indexed bonds is that the yield differential compared to nominal bonds is a measure of the inflation expected by market participants over the remaining time to maturity of the bonds, known as the break-even inflation rate.<sup>6</sup> Furthermore, increased issuance of inflation-linked bonds could also be interpreted as the issuers' expectation of sustained low levels of inflation.

as a reference index. According to French tradition, indexing is pegged to the rate of inflation excluding administered tobacco prices. The fact that various issuers use the HICP as the benchmark has probably had a positive effect on the liquidity of this market segment. — 5 Sources: Eurostat, Barclays Capital, Bundesbank

calculations. — 6 It is important to note that this measure of inflation expectations may be distorted by inflation and liquidity premiums, despite the fact that these premiums may cancel one another out to some extent.



#### The role of interest rate swaps

Among the new financing instruments employed by central government, interest rate swaps have gained in importance in recent years. Budget Acts successively expanded the maximum annual contract volume for this kind of derivative from €20 billion in 2002 to €80 billion in 2006<sup>1</sup>. In the case of an interest rate swap, the counterparties swap interest payments on a given notional amount - mainly fixed payments for payments linked to a short-term interest rate. For central government the advantage of using such swap contracts is that it can separate the interest risk associated with issuing a bond from the liquidity risk and thus acquire more flexible control. This makes it possible, for example, to convert a ten-year fixed-rate bond into a debt at money market conditions. Assuming that there is a sufficient supply of swap contracts, the benefits of borrowing at money market rates can be combined with the financing advantages of issuing long-term bonds with benchmark status. Through recourse to the money market the issuer can forego the term premium demanded by risk-averse investors for a longer-term investment. This, however, is achieved at the expense of increased volatility in public interest expenditure and therefore less planning certainty for fiscal policy.

Growth in the market for interest rate swaps has fundamentally improved the ability of bond issuers and therefore also of

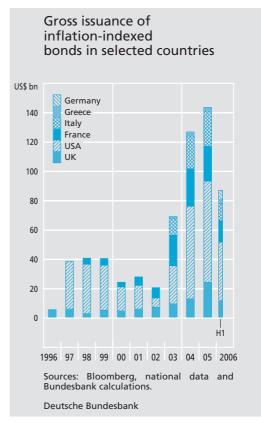
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the government to modify the term structure on outstanding debt without having to re-enter the market to issue or repurchase. However, this also means that, within the existing ceilings, swap contracts can also be used to replace longer-term fixedincome debt instruments by floating-rate debt. From a macro-policy perspective, such a shifting of public debt to the short end of the maturity range would be problematic to the extent that it might lead to a clash between fiscal and monetary policy interests. Problems could ensue, for example, if the euro-area countries – given a normal interest rate term structure - were to deploy interest rate swaps in concert and on a large scale in order to transform fixed-rate payments into variable-rate payments. As in this case any restrictive monetary policy measures would impact directly on public sector financing conditions and as such also on the budgetary situation of those countries affected, this would heighten the risk of a conflict with monetary policy. With regard to the benchmark status of the underlying bonds, it should also be borne in mind that when using swaps during periods of high market volatility and greater uncertainty counterparty risks might also become more relevant.<sup>2</sup> Against this background, a moderate deployment of swap contracts and a prudential setting of the maximum contract volume permitted within the confines of the Budget Act are advisable.

**<sup>1</sup>** Furthermore, since 2005 there has been an additional authorised volume for derivative transactions to the amount of  $\in$ 30 billion almed at limiting interest rate and currency

risk arising from the issuance of foreign currency bonds. — 2 See Bank for International Settlements (BIS), Quarterly Report, March 2003.

Growth of interest rate swap market In addition, the German central government has paved the way to greater use of interest rate swaps in the past few years. This facilitates the swapping of long-term for shortterm interest payment obligations (see box on page 43). By using interest rate swaps, central government is, on the one hand, pursuing the fiscal interest of keeping financing costs as low as possible. On the other hand, interest rate swaps serve both liquidity objectives (by issuing benchmark bonds) and the steering of the maturity and interest rate fixation structure of outstanding bond market borrowing. In addition - in view of the increasingly competitive market environment - the investment and asset diversification interests of certain groups of investors have, to a certain degree, also been met. Central government's permitted contract volume for the current year according to the Budget Act amounts to €80 billion. From an economic perspective, however, it should be borne in mind that if the public sector swaps a large amount of fixed interest rate obligations for variable-rate obligations, it will be far more susceptible to the influence of short-term interest rates, which are largely set by monetary policy. This could increase the likelihood of conflicts between fiscal policy and monetary policy as, in such a case, any restrictive monetary policy measures would have a direct effect on the public sector's financing conditions and, therefore, the government's budgetary position.



#### Summary

The combined effect of changes in the market environment and the changing preferences of both investors and public-sector issuers has helped the German government bond market to mature further over the past few years. General government in Germany - as in other euro-area countries - has therefore contributed towards increased international harmonisation of issuance standards as they vie to tap into a common investor base. In particular, large-scale issues have become a standard feature of the market for public debt instruments. In addition, the public sector has resorted more to new financing instruments to manage its debt over the past few years.



It is probable that the Bund market's high degree of liquidity over many years, coupled with substantial efficiency gains in market infrastructure and investors' increasing refocusing on the euro area as a whole, has also had an impact on the overall market for euro-area government bonds and has helped to promote the further integration of the individual market segments. This development is to be welcomed also in the light of the single monetary policy.

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#### Abbreviations and symbols

- e Estimated
- **p** Provisional
- pe Partly estimated
- **r** Revised
- ... Data available at a later date
- . Data unknown, not to be published or not meaningful
- 0 Less than 0.5 but more than nil
- Nil

Discrepancies in the totals are due to rounding.



#### I Key economic data for the euro area

#### 1 Monetary developments and interest rates

	Money stock in	various definiti	ons 1,2		Determinants of	of the money sto	ock 1	Interest rates		
			M 3 3							Yield on Euro-
	M1	M2		3-month moving average (centred)	MFI lending, total	MFI lending to enterprises and households	Monetary capital formation 4	Eonia 5,7	3-month Euribor 6,7	pean govern- ment bonds outstanding 8
Period	Annual percen	tage change						% per annum a	as a monthly ave	erage
2005 Feb	10.1	7.3	6.6	6.6	6.7	7.4	8.8	2.06	2.14	3.6
Mar	9.2	7.1	6.5	6.6	6.3	7.4	8.7	2.06	2.14	3.7
Apr	9.3	7.4	6.8	6.9	6.7	7.8	8.3	2.08	2.14	3.5
May	10.2	7.6	7.3	7.3	6.5	7.9	8.4	2.07	2.13	3.4
June	10.9	8.0	7.6	7.6	6.7	8.2	9.6	2.06	2.11	3.2
July	11.1	8.3	7.9	7.9	6.9	8.4	9.2	2.07	2.12	3.3
Aug	11.6	8.6	8.1	8.1	7.0	8.7	9.2	2.06	2.13	3.3
Sep	11.1	8.8	8.4	8.1	7.4	9.1	8.7	2.09	2.14	3.1
Oct	11.1	8.6	7.9	8.0	7.8	9.4	9.0	2.07	2.20	
Nov	10.5	8.2	7.6	7.6	8.2	9.5	8.8	2.09	2.36	
Dec	11.4	8.5	7.3	7.5	8.3	9.5	8.8	2.28	2.47	3.4
2006 Jan	10.3	8.4	7.7	7.6	8.5	10.0	8.7	2.33	2.51	3.4
Feb	9.9	8.7	7.9	8.0	8.7	10.7	8.8	2.35	2.60	3.5
Mar	10.1	9.0	8.5	8.4	9.5	11.5	8.7	2.52	2.72	3.7
Apr	9.8	9.3	8.7	8.7	9.6	11.8	8.9	2.63	2.79	4.0
May	10.2	9.1	8.8	8.6	9.4	11.8	8.9	2.58	2.89	4.0
June	9.3	9.1	8.5	8.3	9.1	11.5	8.1	2.70	2.99	4.1
July	7.4	8.2	7.8	8.2	9.2	11.8	8.8	2.81	3.10	
Aug	7.2	8.4	8.2		9.1	11.9	8.5	2.97	3.23	4.0
Sep								3.04	3.34	3.8

 $1~{\rm Source:~ECB.}-2~{\rm Seasonally}$  adjusted.  $-3~{\rm Excluding}$  money market fund shares/units, money market paper and debt securities with a maturity of up to two years held by non-euro-area residents.  $-4~{\rm Longer-term}$  liabilities to

euro-area non-MFIs. — 5 Euro OverNight Index Average. — 6 Euro Interbank Offered Rate. — 7 See also footnotes to Table VI.4, p 43\*. — 8 GDP-weighted yield on ten-year government bonds.

#### 2 External transactions and positions \*

	Selected items of the euro-area balance of payments													Euro exchange	rates 1		
	Curre	nt accour	nt		Capit	al accoun <sup>.</sup>	t									Effective excha	nge rate 3
	Balan	ce	of wh Trade		Balance Direct				Securities transactions 2		Credit transactions		Reserve assets		Dollar rate	Nominal	Real 4
Period	€milli	on													Euro/US-\$	Q1 1999 = 100	
2005 Feb	+	4,847	+	5,603	+	24,248	-	2,841	+	24,121	-	1,945	+	4,913	1.3014	105.1	107.2
Mar	+	4,285	+	8,062	-	21,291	-	8,829	-	6,748	-	7,228	+	1,514	1.3201	106.0	108.2
Apr	-	10,455	+	3,516	-	5,483	-	13,710	-	8,366	+	17,417	-	825	1.2938	105.1	107.2
May	-	2,861	+	5,732	+	41,516	+	6,704	+	19,779	+	12,482	+	2,551	1.2694	104.0	106.2
June	+	2,162	+	8,847	+	13,452	-	7,712	+	97,713	-	77,930	+	1,380	1.2165	101.2	103.5
July	+	2,983	+	9,525	+	1,017	-	85,054	+	78,470	+	5,023	+	2,577	1.2037	101.7	103.9
Aug	-	2,736	+	966	+	412	-	12,033	-	14,000	+	26,521	-	76	1.2292	102.3	104.6
Sep	-	1,612	+	5,487	+	33,151	-	526	+	24,875	+	9,263	-	461	1.2256	101.8	104.1
Oct	-	7,523	+	1,732	-	12,781	-	7,858	-	6,161	+	1,014	+	224	1.2015	101.4	103.7
Nov	-	5,579	+	1,467	+	2,199	-	3,867	-	44,034	+	48,906	+	1,194	1.1786	100.7	102.9
Dec	+	273	+	1,746	-	13,162	-	8,485	-	7,755	-	4,278	+	7,356	1.1856	100.7	102.9
2006 Jan	-	11,395	-	7,242	+	4,019	+	868	-	37,009	+	42,303	-	2,144	1.2103	101.4	103.7
Feb	-	872	+	428	+	14,024	-	26,899	+	15,822	+	23,002	+	2,099	1.1938	100.7	103.0
Mar	-	2,951	+	2,196	+	66,542	+	11,400	+	43,940	+	4,553	+	6,649	1.2020	101.5	103.9
Apr	-	7,328	+	442	+	4,859	-	1,911	-	10,824	+	18,820	-	1,226	1.2271	102.7	105.1
May	-	11,501	+	896	+	37,058	-	367	+	51,665	-	12,554	-	1,687	1.2770	103.8	106.1
June	+	6,785	+	4,602	+	10,980	-	7,674	+	68,853	-	51,681	+	1,482	1.2650	103.9	106.1
July	+	1,421	+	5,136	+	13,514	-	8,851	+	4,213	+	18,940	-	788	1.2684	104.3	106.6
Aug															1.2811	104.4	106.6
Sep															1.2727	104.2	106.4

\* Source: ECB. — 1 See also Tables X.12 and 13, pp 74–75. — 2 Including financial derivatives. — 3 Vis-à-vis the currencies of The-EER-23 group. — 4 Based on consumer prices.

#### I Key economic data for the euro area

#### 3 General economic indicators

											1		
Period	Belgium	Germany	Finland	France	Greece	Ireland	Italy	Luxem- bourg	Nether- lands	Austria	Portugal		Euro area
			tic produ		Greece	Ireland	пату	bourg	lanus	Austria	Fortugai	Spain	area
2003	-		-		10	12		I 12	1 0.2	1 1 4	- 1.1	1 201	0.0
2004	0.9 2.6	- 0.2 1.2	1.8 3.5	1.1 2.3	4.8 4.7	4.3 4.3	0.0		0.3 1.9		1.2	3.0 3.2	0.8 1.9
2005	1.2	0.9	2.9	1.2	3.7	5.5	0.0	4.0	1.5	1.9	0.4	3.5 3.7	1.4
2005 Q1 Q2 Q3 Q4	1.2 1.5	- 0.6 1.7	3.2 2.9	1.3 1.7	3.4 3.7	4.0 5.6	- 0.4	1.9 2.9	0.4	1.1	- 0.1	4.2	1.2 1.3 1.7
	1.0 1.3	1.4 1.1	3.4 2.2	1.1 0.8	3.8 3.7	5.9 6.5	0.1 0.1	4.8 6.2	2.0 1.9	2.1 2.6	0.3	3.0 3.3	1.8
2006 Q1 Q2	2.7 2.8	3.1 1.0	5.9 5.9	2.2 1.7	4.1 4.1	5.8	2.1 1.0	6.6 5.4	2.9 2.8	3.1 3.2	1.1 0.9	3.7 4.0	2.2 2.7
	Industria	al produc	tion 1,2										
2003 2004	0.7	0.4 3.0	1.2	- 0.4	0.3	4.7	- 0.5	3.6 3.9	- 1.4 2.5	2.1	0.1	1.4 1.6	0.3 2.0
2004 2005	3.2 - 0.3	3.0 3.4	5.0 - 2.3	2.0 0.0	1.2 - 0.9	0.3 3.0	- 0.6 - 0.8	0.1	- 1.2	4.1	- 2.7	0.7	2.0
	- 1.1	2.5	0.5	0.7	- 1.5	1.2	- 2.7		- 0.9	4.7	- 1.7	0.3	0.6
2005 Q1 Q2 Q3 Q4	0.5 - 1.8	2.3 3.5 5.1	- 6.8 - 2.1 - 0.7	0.2 0.1	- 2.6 - 0.7	2.0 3.0	- 1.2 0.4 0.5	- 2.3 - 2.0 3.7	- 0.1 - 2.3 - 1.6	5.0 3.5 3.1	0.0	0.1 0.7	0.6 1.4 2.1
	1.1 6.2			- 0.9 0.4	1.3 1.2	5.8		1.6			2.3	1.6 2.6	2.1
2006 Q1 Q2	6.2 5.7		4.3 15.0	1.7	1.2 0.6	2.6 6.6	3.0 1.3	4.8 0.6	0.8	8.2	1.6 1.6	2.6 4.0	3.8
			on in indu						_	_	_		
2003 2004	78.7 80.4	82.0 83.2	81.9 84.5	84.8 84.1	76.5 75.6	75.1 75.6	76.3 76.4	84.7 85.6	81.7 82.7	80.0 81.3	79.0	78.9 79.0	80.8 81.4
2005	79.4	82.9	84.9	83.2	72.1	74.2	76.4	82.3	82.0	81.7	80.0	80.2	81.2
2005 Q2 Q3 Q4	79.4 78.2	81.9 82.7 82.9	87.5 82.4 84.3	84.6 82.5 81.8	72.4 71.9	69.7 78.2 76.8	76.4 75.9	83.2 79.8	82.0 81.7	81.8 81.3	79.2 79.9 79.2	80.1 80.6	81.0 80.8
	79.1 80.4			81.8 83.6	72.2	76.8 74.0	76.7	81.4	82.1 81.5	81.3 81.9	79.2	80.1 80.7	81.0 81.9
2006 Q1 Q2 Q3	80.4 82.8 83.9	84.2 84.4 86.4	85.2 85.1 88.1	84.5 85.2	74.2 74.6 77.2	76.1	76.8 77.3 78.0	84.0 86.7	81.9	83.2	78.0	81.1	82.4 83.5
40		oyment r		0512		, 015	, , , , , , , , , , , , , , , , , , , ,					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2003 2004	8.2 8.4	9.0 9.5		9.5 9.6	9.7 10.5	4.7 4.5	8.4 8.0	3.7	3.7	4.3 4.8	6.3	11.1	8.7 8.9
2004 2005	8.4 8.4	9.5 9.5	8.8 8.4	9.6 9.7	10.5 9.8	4.5 4.3	8.0	4.5	4.6 4.7	4.8	6.7	10.7 9.2	8.9 8.6
2006 Mar	8.5	8.6	7.9	9.3		4.3	7.4	4.8	4.0	5.1	7.6	8.9	8.0
Apr May	8.6 8.6	8.2 8.4	7.8 7.7	9.2 9.1		4.3 4.3		4.8	4.0 3 9	4.9 4.9	7.5	8.5 8.5	7.9
June	8.6 8.6	8.2	7.7 7.7	9.1 9.0		4.4		4.7 4.7	3.9 3.9	4.8	7.4	8.5 8.5	7.9 7.9
July Aug	8.5 8.6 8.6	8.2 8.5	7.8 7.8	8.9 8.8		4.4 4.4 4.1		4.8 4.8	3.8 3.8		7.3 7.2 7.2	7.7 7.8 7.7	7.8 7.9
Sep		ised Inde	x of Cons	 umer Pri	ices 1	4.1	I	I	I	4.7	7.2	/./	
2003 2004						4.0	2.8	2.5	2.2	1.3	3.3	3.1	2.1
2004 2005	1.5 1.9 2.5			2.2 2.3 1.9		4.0 2.3 2.2	2.8 2.3 2.2	2.5 3.2 3.8	2.2	1.3 2.0 2.1			2.1 2.1 2.2
2005 2006 Mar	2.5	1.9 1.9	0.8 1.2	1.9	3.5 3.3	2.2	2.2	3.0	1.5 1.4		2.1	3.4 3.9	2.2
Apr	2.6	2.3	1.5	2.0	3.5	2.7	2.3	3.5	1.8	2.1	3.7	3.9	
May June	2.8 2.5	2.1 2.0	1.7 1.5	2.4 2.2	3.3 3.5	3.0 2.9	2.3 2.4	3.6 3.9	1.8 1.8		3.7 3.5	4.1 4.0	2.5 2.5 2.5
July Aug	2.4	2.1 1.8	1.4 1 3	2.2	3.9 3.4	2.9	2.3	3.4 3.1	1.7	2.0	3.0	4.0	2.4
Sep	2.3 1.9		1.3 0.8	2.1 1.5		3.2 2.2	2.3 2.4	2.0	1.9 P 1.5	2.1 P 1.3	2.7 3.0	3.8 2.9	2.3 p 1.7
		•	ent finar										
2003 2004	0.1 0.0	- 4.0 - 3.7	2.5 2.3	- 4.2 - 3.7	- 5.8 - 6.9	0.2 1.5	- 3.4 - 3.4	0.2	– 3.1 – 1.9	– 1.5 – 1.1	- 2.9	0.0 - 0.1	- 3.1 - 2.8
2005	0.1	- 3.2	2.6	- 2.9		1.0	- 4.1	- 1.9	- 0.3				- 2.4
		5	ent debt										
2003 2004	98.5 94.7	63.9 65.7	44.3 44.3	62.4 64.4	107.8 108.5	31.1 29.4	104.2 103.8		51.9 52.6		57.0 58.7		69.3 69.9
2005	93.3			66.8	107.5	27.6	106.4	6.2	52.9	62.9	63.9	43.2	70.7

Sources: National data, European Commission, Eurostat, European Central Bank. Latest data are partly based on press reports and are provisional. — 1 Annual percentage change; GDP of Greece, Portugal and the Euro-area calculated from seasonally adjusted data. — 2 Manufacturing, mining and energy; adjusted for working-day variations. — 3 Manufacturing, in %; seasonally adjusted; data are collected in January, April, July and October. — 4 Standardised, as a percentage of the civilian labour force; sea

sonally adjusted. — **5** As a percentage of GDP; Maastricht Treaty definition; Euro-area aggregate: European Central Bank, member states: European Commission, referring to German deficit and GDP according to the revised national accounts of August 2006. — **6** Adjusted in advance by the Federal Statistical Office by way of estimates to the results of the Quarterly Production Survey for the second quarter (industry in Germany: on average – 3.7%).



#### II Overall monetary survey in the euro area

#### 1 The money stock and its counterparts \*

#### (a) Euro area

#### €billion

	I Lending to in the euro a		non-MFIs)			ll Net o non-eu		on ea residents			y capital fori stitutions (M			
		Enterprises and househ		General governm	ent								Debt	
Period	Total	Total	of which Securities	Total	of which Securities	Total		Claims on non- euro-area residents	Liabil- ities to non-euro- area residents	Total	Deposits with an agreed maturity of over 2 years	Deposits at agreed notice of over 3 months	securities with maturities of over 2 years (net) 2	Capital and reserves 3
2005 Jan Feb Mar	96.6 61.0 48.4	54.8 37.7 53.9	15.4 10.9 6.7	41 23 – 5	2 32.5		15.8 13.8 22.5	83.9 66.2 37.4	99.7 52.4 59.9	11.9 46.6 47.0	1.9 7.5 15.3	- 0.3 0.5 - 0.1		- 0.4 6.0 8.0
Apr May June	136.5 55.4 79.6	120.2 62.0 71.2	68.2 2.7 – 24.4	16 - 6 8	2 11.6 6 – 4.2	_	2.7 39.0 100.7	110.0 - 6.2 21.6	107.3 32.8 – 79.2	17.5 26.3 77.8	5.4 0.2 27.6	- 0.5 - 0.4 - 0.7	15.3 21.7	- 2.7 4.8 20.9
July Aug Sep	53.8 - 5.9 97.7	54.0 3.3 98.1	- 7.2 - 1.4 11.7	- 0 - 9 - 0	2 - 5.7	_	0.0 1.9 21.1	44.5 - 1.1 65.8	44.5 - 3.0 86.9	14.8 17.9 29.8	5.6 1.6 2.5	- 1.0 - 1.0 - 1.6	12.5	3.5 4.8 14.2
Oct Nov Dec	103.3 143.0 42.8	90.3 104.8 76.2	23.6 19.9 1.9	13 38 – 33	2 44.0	-	5.2 44.9 35.0	57.8 25.7 – 54.8	62.9 70.6 – 89.8	41.9 23.8 43.9	9.6 12.5 27.9	- 0.5 0.2 0.8	6.3	1.8 4.8 22.6
2006 Jan Feb Mar	125.4 92.6 141.9	103.3 109.3 129.0	18.2 28.0 44.6	22 - 16 12	8 – 7.2		5.7 19.2 21.5	130.3 25.6 50.6	124.6 44.7 72.1	8.3 56.0 47.9	6.2 12.4 17.6	0.7 0.3 0.8	25.0	0.7 18.3 7.9
Apr May June	162.7 43.4 53.2	161.8 71.5 49.1	64.4 4.1 – 30.4	0 - 28 4	1 – 17.6		6.6 18.7 67.6	89.3 49.7 - 52.4	95.9 31.0 – 120.1	28.0 30.7 48.9	14.9 10.4 10.8	0.4 1.3 1.2	21.8	- 5.1 - 2.7 15.7
July Aug	63.6 – 14.2	88.6 13.7	13.7 – 4.4	- 25 - 27			0.8 12.8	76.5 9.8	77.3	48.2 4.4	9.0 2.4	1.2 1.5		21.1 - 4.6

#### (b) German contribution

	l Lend in the			anks (	non-M	Fls)					ll Net non-e		on ea residents		III Moneta financial ir						
			Enter and h				Genei gover		ıt								Τ		Debt		
Period	Total		Total		<i>of wh</i> Securi		Total		of wh Securi		Total		Claims on non- euro-area residents	Liabil- ities to non-euro- area residents	Total	Deposits with an agreed maturity of over 2 years	at a not ove	posits agreed tice of er nonths	securities with maturities of over 2 years (net) 2	Capita and reserv	
2005 Jan Feb	-	20.9 2.2		6.3 0.6	-	6.3 5.1	-	14.6 2.8		10.2 1.6	-	4.8 1.7	26.3 14.0	12.3	2.3 4.9	4	1	- 0.3 0.5	0.7 4.8	-	1.3 4.5
Mar Apr May June	-	8.5 63.2 21.7 27.7		1.1 50.8 15.0 9.3	-	6.2 45.3 17.7 16.0	-	9.6 12.4 6.6 18.4	-	9.8 7.5 5.7 12.8	-	10.4 15.6 22.7 49.9	4.0 56.3 – 25.5 – 6.3	40.7	10.6 11.8 – 1.8 9.1	- 2	8	- 0.0 - 0.5 - 0.5 - 0.6	7.8 10.8 2.0 4.9		0.3 4.2 0.7 5.3
July Aug Sep		3.9 2.8 5.1		2.9 2.7 17.1		4.5 2.3 1.9	-	1.0 0.2 12.0	-	3.0 3.4 7.2	-	3.7 3.4 0.1	14.3 - 10.4 16.2	- 7.0	6.8 - 1.3 - 5.6	0	2	- 0.7 - 1.0 - 1.5	2.8 - 1.0 - 2.0		2.9 0.6 1.7
Oct Nov Dec	-	10.3 4.2 7.7	-	11.0 1.9 3.4		2.7 5.4 11.2	-	0.7 2.3 4.3	-	2.3 10.0 6.6	-	4.2 7.0 16.8	2.9 2.3 – 38.3	9.3	3.7 2.5 – 5.0	2	0	- 0.5 0.2 0.7	0.7 - 2.4 - 10.7		4.2 2.8 0.9
2006 Jan Feb Mar		38.3 0.2 19.0		30.0 12.8 16.8		13.0 4.7 9.3	-	8.3 12.6 2.1	-	6.2 3.2 2.0	-	9.1 7.1 2.9	36.9 6.9 17.9	14.0	6.7 17.0 – 0.1	0 5 - 0	3	0.7 0.3 0.8	4.7 6.2 – 4.1		0.4 5.2 3.2
Apr May June	-	44.8 3.7 31.3	-	45.1 9.6 16.3	-	30.1 6.9 18.3	-	0.4 5.9 15.0	-	1.6 13.4 11.3	-	9.7 4.6 58.4	10.3 6.2 39.5	10.8	2.4 3.1 7.5	1	7	0.2 1.1 1.3	- 3.3 4.9 0.2	-	1.2 4.6 4.5
July Aug	-	6.9 4.3	-	5.4 3.9	-	0.6 0.6	-	1.5 8.2	-	2.5 4.2	-	2.7 4.9	– 11.0 1.1		14.6 – 3.1		2 9	1.1 1.5	2.4 - 4.9		8.9 2.6

\* The data in this table are based on the consolidated balance sheet of monetary financial institutions (MFIs) (Table II.2); statistical breaks have been eliminated from the flow figures (see also the "Notes on the figures" in the "Explanatory notes" in the Statistical Supplement to the Monthly Report 1, p 30). — 1 Source: ECB. — 2 Excluding MFIs' portfolios. — 3 After

deduction of inter-MFI participations. — 4 Including the counterparts of monetary liabilities of central governments. — 5 Including the monetary liabilities of central governments (Post Office, Treasury). — 6 In Germany, only savings deposits. — 7 Paper held by residents outside the euro area has been eliminated. — 8 Less German MFIs' holdings of paper issued by

#### II Overall monetary survey in the euro area

#### (a) Euro area

		V 01	ther fa	ctors	VI Mo	ney st	ock M	I3 (bal	ance l	plus II	less III less	IV less V)										]
							Mone	ey stoc	k M2											Debt se		
				of which Intra-					Mone	ey stoc	k M1									ities wi maturi	ies	
IV De posit centr ernm	s of al gov-	Tota	4	Eurosystem liability/ claim related to banknote issue	Total		Total		Total		Currency in circu- lation	Overnight deposits 5	with agr mat of u	oosits h an eed turity ip to ears 5	Deposits at agreed notice of up to 3 months <b>5,6</b>	Repo trans tions	ac-	Mon mark fund share (net)	cet	of up to 2 years (incl mo market paper) (net) 2,	oney	Period
	18.2		42.3	-		8.4	-	0.3		14.6	- 8.5	23.2			12.8	-	0.2		12.4	-	3.5	
_	29.5 22.7	_	11.2 26.0	-		9.8 27.5		4.4 35.0		4.4 26.9	3.7 8.2	0.8		5.3 4.1	5.2		1.7 0.2		1.9 0.8	_	8.9 6.5	Feb Mar
-	6.5		43.2	-		85.0		57.1		33.1	9.3	23.8		16.7	7.3	-	0.6		13.8		14.7	Apr
-	7.4 38.0	-	49.2 5.3			46.7 59.2		34.1 68.1		30.1 76.8	4.8	25.4	-	1.9 12.5	5.9 3.8	-	12.8 0.3	-	7.3 14.5	-	7.6 5.9	May June
-	0.7 44.3 15.7	-	12.6 41.4 25.0		-	52.2 19.1 56.2	-	39.0 35.6 78.3	-	17.8 52.0 53.2	9.9 - 5.5 6.2	8.0 - 46.5 47.0		15.6 12.1 23.1	5.6 4.3 2.0	-	0.3 10.6 14.8		12.9 4.1 6.9	_	0.7 1.9 0.4	July Aug Sep
-	3.0 5.7 11.6	_	20.1 51.8 68.2	-	1	39.1 16.8 13.7		37.0 23.6 149.5		27.2 28.2 91.9	3.4 4.0 18.3	23.8 24.2 73.6	-	9.5 3.5 38.0	0.2 - 1.0 19.5	-	7.0 2.1 18.2	-   -   -	6.0 9.3 14.2	_	1.1 4.6 3.4	Oct Nov Dec
_	18.0 8.0 6.5	-	90.6 16.7 11.5			14.1 26.1 67.4	-	18.6 16.1 56.8		27.1 6.6 25.6	– 11.9 4.0 7.4	- 15.2 - 10.6 18.2		7.9 19.4 29.3	16.4 3.3 1.8	-	15.2 2.1 1.0	_	6.6 3.2 0.8		10.9 8.8 10.5	
-	10.5 15.4 40.7	-	20.0 4.0 12.8			18.6 42.7 43.9		94.1 12.2 71.4		53.9 23.6 54.8	8.1 3.3 10.1	45.9 20.4 44.7	-	41.7 10.7 19.4	- 1.5 - 0.7 - 2.9	-	13.9 7.8 11.2	_	10.1 9.9 5.9	-	0.5 12.8 10.3	Apr May June
-	12.7 9.4	_	12.4 38.4			14.9 16.5		3.9 22.7	-	25.9 57.2	9.0 – 3.7	– 34.9 – 53.4		25.0 34.8	– 3.1 – 0.4		5.0 14.5		13.2 6.7		0.7 18.0	July Aug

#### (b) German contribution

		V Othe	er facto	ors		VI Mo	ney sto	ck M3 (balanc	e I plus II	less II	II less IV les	ss V)	10						]
				of which				Components	of the m	oney	stock								]
IV De- posits centra ernme	of I gov-	Total		Intra- Eurosystem liability/ claim related to banknote issue 9,11	Currency in circu- lation	Total		Overnight deposits	Deposits with an agreed maturity of up to 2 years	,	Deposits at agreed notice of up to 3 months 6		Repo transac- tions		Money market fund shares (net) <b>7,8</b>		with maturi	to 2 years ioney t	Period
	1.4	_	4.7	1.1	- 2.0	,	17.1	23.2	-	15.8		0.9		10.3	-	0.2	_	1.1	2005 Jan
-	0.8	-	5.6	1.3	1.0		1.0	5.2	-	5.6		0.3		2.2		0.3	-	1.4	Feb
-	3.3	-	1.7	2.1	2.5	il -	7.4	0.4	-	5.5	-	1.0		1.0		1.6	-	3.9	Mar
	0.8		54.2	0.9	2.3	:	12.0	2.4		6.9		0.1		0.3		0.4		1.8	Apr
-	1.3	-	50.1	2.4	1.0		9.0	9.0		3.0	-	0.4	-	0.3	-	0.5	-	1.9	May
	0.8		6.6	0.7	3.4		5.7	10.0	-	5.8	-	1.2	-	0.1		0.2		2.5	June
	0.4		1.0	0.6	2.2		0.6	0.6		1.1	-	0.1	-	1.5		1.4	-	2.0	July
-	0.4	-	7.9	1.6	- 1.2		9.0	1.7		1.1	-	0.5		3.9		0.2		2.7	Aug
	0.5		4.1	2.3	1.0	<u>ין</u>	6.0	7.1		0.1		0.1	-	2.6	-	0.5		1.8	Sep
-	1.2	-	3.6	0.0	1.0		7.2	3.4		2.1	-	1.1		4.3	-	2.4		0.9	Oct
-	0.3	-	17.9	- 0.1	2.1		12.8	15.5		0.8		1.4		0.9	-	1.0	-	1.9	Nov
	0.9		18.5	- 1.2	4.2	- 1	5.3	- 8.6		10.2		6.6	-	13.6	-	0.0		0.1	Dec
	2.0		30.8	0.7	- 2.9		7.9	2.7		0.3	-	1.3		7.9	-	0.6	-	1.0	2006 Jan
-	6.2	-	15.9	2.0	0.5		1.8	- 2.8		0.7	-	0.4		2.2		0.6	-	2.1	Feb
	1.8		3.8	0.5	2.4	•	16.4	8.1		1.3	-	2.0		7.4	-	0.1		1.7	Mar
-	0.2		34.1	0.4	2.0		18.1	9.3		12.7	-	1.9	-	1.4	-	0.1	-	0.7	Apr
1	1.7 1.9	-	17.8 14.5	0.8	1.2		4.8	4.5 3.4		0.5		3.5 2.6		0.6 1.4		0.4 0.9		2.2 1.9	May
						1	3.3			4.9			-				-		June
	1.0	-	3.3	0.6	2.6		16.5	- 9.8		4.6		4.0	-	5.6	-	0.7	-	1.0	July
1	3.0	I –	16.6	2.7	_ 1.0		7.5	- 6.8	I	9.8	-	4.5	1	4.8	I –	0.2	I	4.4	l Aug

euro-area MFIs. — 9 Including national banknotes still in circulation. — 10 The German contributions to the Eurosystem's monetary aggregates should on no account be interpreted as national monetary aggregates and are therefore not comparable with the erstwhile German money stocks M1, M2 or M3. — 11 The difference between the volume of euro banknotes actually issued by the Bundesbank and the amount disclosed in accordance with the accounting regime chosen by the Eurosystem (see also footnote 2 on banknote circulation in Table III.2).



#### II Overall monetary survey in the euro area

#### 2 Consolidated balance sheet of monetary financial institutions (MFIs) \*

		Assets									
			on-banks (non-	MFIs) in the eu	ro area						
			Enterprises ar				General gove	rnment		1	
										1	
	<b>.</b>									Claims	
End of	Total assets or	<b>-</b>	<b>T</b>		Debt a	Shares and other	<b>T</b>		Debt ,	on non- euro-area	Other
year/month	liabilities	Total (€ billion)	Total 1	Loans	securities 2	equities	Total	Loans	securities 3	residents	assets
2004				7 256 2	454.5			042.0	4 477 0	2 405 0	1 204 0
2004 July Aug	15,351.5 15,384.7	10,784.6 10,763.5	8,464.6 8,445.7	7,356.2 7,347.6	451.5 451.0	657.0 647.1	2,320.0 2,317.8	843.0 838.0	1,477.0 1,479.8	3,226.1	1,395.1
Sep	15,487.1	10,810.5	8,498.5	7,401.7	449.6	647.2	2,312.0	830.9	1,481.1		1,461.9
Oct Nov	15,585.4 15,777.3	10,865.1 10,950.1	8,553.2 8,634.6	7,449.7 7,512.7	452.4 457.8	651.2 664.0	2,311.9 2,315.5	831.2 827.7	1,480.6 1,487.8	3,282.6	1,500.8 1,544.6
Dec	15,723.6 15,991.7	10,966.7 11,071.4	8,693.4 8,749.9	7,556.3 7,596.6	467.2 471.4	669.9 681.9	2,273.3 2,321.5	833.4 838.0	1,439.9 1,483.4		1,519.5 1,547.2
2005 Jan Feb	16,103.5	11,130.7	8,787.6	7,622.8	481.5	683.2	2,343.1	828.7	1,514.4	3,421.3	1,551.5
Mar Apr	16,264.7 16,571.7	11,178.0 11,316.7	8,840.1 8,959.1	7,669.4 7,721.5	483.0 493.6	687.6 744.1	2,337.9 2,357.6	827.5 832.1	1,510.4 1,525.4		1,602.8 1,651.7
May	16,759.8	11,385.6	9,030.0	7,785.7	501.1	743.3	2,355.6	830.0	1,525.6	3,661.9	1,712.2
June July	17,040.5 17,130.3	11,519.7 11,572.0	9,146.7 9,202.8	7,924.1 7,982.2	508.0 507.2	714.5	2,373.0 2,369.1	830.4 830.8	1,542.7 1,538.3	3,722.2 3,755.5	1,798.5 1,802.9
Aug Sep	17,100.6 17,323.8	11,566.3 11,669.2	9,205.2 9,310.1	7,984.8 8,073.4	506.0 507.0	714.4	2,361.1 2,359.1	827.2 832.9	1,533.9	3,748.6	1,785.7
Oct	17,462.7	11,766.5	9,370.1	8,140.3	523.6	706.2	2,396.5	830.1	1,520.2		1,790.4
Nov Dec	17,891.0 17,892.2	11,958.3 11,993.0	9,482.3 9,550.4	8,225.9 8,288.1	544.6 553.6	711.8 708.8	2,476.0 2,442.5	824.4 847.5	1,651.6 1,595.0	4,057.7	1,875.0 1,890.4
2006 Jan	18,201.4	12,127.9	9,668.2	8,386.5	558.0	723.7	2,459.7	842.5	1,617.2		1,947.7
Feb Mar	18,344.5 18,475.2	12,225.2 12,353.5	9,782.1 9,908.0	8,469.1 8,552.1	569.6 575.8	743.3 780.1	2,443.1 2,445.4	833.0 837.0	1,610.0 1,608.4	4,184.4 4,199.0	1,934.9 1,922.8
Apr	18,704.2	12,504.1	10,063.4	8,644.7	587.0	831.7	2,440.7	837.5	1,603.2	4,248.1	1,952.0
May June	18,782.4 18,746.0	12,531.2 12,578.7	10,125.4 10,171.7	8,708.5 8,787.0	595.4 603.0	821.6 781.7	2,405.8 2,407.0	826.9 829.3	1,578.8 1,577.6		1,972.2 1,941.0
July	18,850.6	12,643.0	10,262.4	8,859.9	614.6	787.9	2,380.5	826.5	1,554.1		1,899.4
Aug	18,853.7	12,631.4	10,274.0	8,875.4	611.6	787.0	2,357.4	820.8	1,536.6	4,310.0	1,912.3
	German c	ontributio	n (€ billion	)							
2004 July Aug	4,479.3 4,477.2	3,372.7 3,362.1	2,619.4 2,608.0	2,292.9 2,286.8	70.7	255.8 252.1	753.4	465.2 460.6	288.2 293.6		169.1 165.8
Sep	4,507.8	3,365.6	2,616.9	2,294.9	69.5	252.6	748.6	455.9	292.7	974.8	167.4
Oct Nov	4,522.7 4,559.3	3,376.3 3,380.9	2,615.4 2,626.0	2,291.9 2,301.2	69.3 68.5	254.3 256.2	760.9 754.9	460.8 456.8	300.0 298.2		169.8 172.4
Dec	4,511.9	3,363.1	2,620.3	2,285.7	68.7	265.9	742.9	453.1	289.7	969.6	179.2
2005 Jan Feb	4,562.3 4,569.3	3,381.7 3,376.7	2,623.9 2,622.0	2,283.1 2,286.5	68.7 69.6	272.0 266.0	757.7	457.7 453.2	300.1 301.5	1,009.8	170.8 173.9
Mar	4,580.5	3,384.2	2,619.8	2,278.0	71.6	270.1	764.4	453.1	311.4		166.9
Apr May	4,706.9 4,682.9	3,446.9 3,426.6	2,670.0 2,656.1	2,283.0 2,286.6	74.7 76.1	312.2 293.4	776.9	458.0 457.3	318.9 313.2		172.2 177.8
June	4,650.4	3,397.3	2,644.9	2,291.2	80.8	272.9	752.4	451.9	300.5		172.5
July Aug	4,665.0 4,654.8	3,400.1 3,402.2	2,646.8 2,648.8	2,288.6 2,288.2	80.4 80.1	277.9 280.4	753.2 753.4	455.8 452.6	297.4 300.8	1,079.7	173.1 172.9
Sep	4,684.5	3,407.5	2,666.3	2,303.8	80.2	282.3	741.2	447.7	293.5		173.4
Oct Nov	4,699.9 4,722.5	3,417.0 3,421.6	2,676.6 2,678.8	2,311.6 2,308.0	82.1 83.5	282.9 287.3	740.4 742.8	449.3 441.6	291.1 301.2	1,117.8	176.5 183.1
Dec 2006 Jan	4,667.4 4,754.2	3,412.0 3,463.2	2,673.6 2,717.0	2,291.3 2,321.5	87.7 88.4	294.6 307.1	738.4	443.8 445.9	294.6 300.3		174.8 170.8
Feb	4,765.6	3,463.1	2,729.4	2,329.2	91.1	309.1	733.7	436.5	297.2	1,134.2	168.3
Mar Apr	4,791.8 4,843.7	3,478.9 3,522.5	2,743.5 2,787.6	2,334.6 2,348.9	93.4 94.5	315.5 344.2	735.4	436.5 437.6	298.9 297.2		167.9 174.3
May	4,843.9	3,518.0	2,777.3	2,346.0	95.5	335.8	740.7	430.1	310.6	1,145.4	180.5
June July	4,844.8 4,829.6	3,486.3 3,481.0	2,760.6 2,755.7	2,347.5 2,342.0	103.3 103.9	309.8 309.7	725.7 725.3	426.5 428.3	299.2 297.0		174.8 174.3
Aug	4,821.2	3,477.1	2,759.4	2,344.8	103.6	310.9		424.2	293.5		

\* Monetary financial institutions (MFIs) comprise banks (including building and loan associations), money market funds, and the European Central Bank and national central banks (the Eurosystem). — 1 Source: ECB. — 2 Including money market paper of enterprises. — 3 Including Treasury bills and other money market paper issued by general government. — 4 Euro currency in circulation (see also footnote 8 on p 12\*). Excluding MFIs' cash in hand (in euro). The German contribution includes the volume of euro banknotes put into circulation by the Bundesbank in accordance with

#### II Overall monetary survey in the euro area

abilities										1
	Deposits of nor	n-banks (non-MF								
			Enterprises and	nouseholds	With agreed			At agreed		1
					maturities of			notice of 6		
irrency		of which			up to	over 1 year and up to	over	up to	over	End of
culation 4	Total	in euro 5	Total	Overnight	1 year	2 years	2 years	3 months	3 months	year/r
								Euro area (	(€ billion) <sup>1</sup>	
436.2 433.4	6,417.4 6,384.5	6,028.2 6,000.9	6,069.2 6,045.8	2,260.8	887.0 892.2	70.7	1,283.1 1,289.6	1,479.4 1,482.9	88.0 88.0	2004
438.0	6,444.1	6,051.3	6,088.9	2,275.5	881.2	67.8	1,293.0		87.7	:
444.4 448.8	6,476.5 6,504.0	6,087.4 6,128.7	6,126.5 6,165.8	2,275.2 2,305.9	906.3 893.7	69.7 69.4	1,300.1 1,315.4	1,486.6	88.6	
468.4	6,589.6	6,245.0	6,274.3	2,321.0	925.0	71.6	1,344.8	1,521.5	90.5	i
459.9	6,624.1	6,248.9	6,284.3	2,340.9	901.5	71.4	1,347.7	1,532.6	90.2	2005
463.6 471.8	6,660.8 6,684.3	6,254.4 6,294.8	6,291.8 6,343.6	2,340.3 2,367.2	900.0 905.4	70.9 70.7	1,354.9 1,370.4	1,534.9 1,538.7	90.8 91.2	1
481.1	6,730.8	6,347.1	6,396.8	2,391.8	922.5	71.6	1,375.9	1,544.3	90.7	
485.8 496.6	6,760.3 6,917.7	6,372.7 6,492.1	6,428.5 6,543.2	2,419.0 2,643.8	920.4 904.5	72.2	1,377.1 1,436.0	1,549.5 1,390.2	90.3 90.5	
506.4	6,942.6	6,510.2	6,577.6	1	922.2	77.7	1,438.9	1,394.4	89.5	
500.9 507.1	6,866.4 6,956.1	6,473.6 6,545.1	6,543.2 6,614.2	2,605.8 2,653.1	933.7 950.0	78.0 83.3	1,440.7 1,443.5	1,396.6 1,397.4	88.4 86.9	
510.5	6,994.2	6,582.5	6,649.0	2,667.4	962.3	83.5	1,443.3	1,396.3	86.2	
514.5	7,028.0	6,604.5	6,672.0	2,683.8	955.2	86.9	1,465.8	1,393.8	86.4	
532.8	7,180.4	6,779.1	6,835.8	2,761.4	985.8	90.2	1,500.3	1,410.8	87.3	
520.9 524.9	7,193.2 7,226.9	6,763.3 6,775.4	6,830.0 6,853.2	2,745.8 2,734.7	974.5 990.4	91.1 94.8	1,506.0 1,519.2	1,424.6	87.9 88.2	2006 .
532.3	7,294.3	6,851.3	6,931.2	2,761.2	1,009.9	97.9	1,546.2	1,426.9	89.0	
540.3 543.6	7,380.8 7,383.8	6,944.4 6,960.3	7,020.7 7,029.6	2,802.8 2,818.9	1,044.5 1,025.1	99.7 102.1	1,560.0 1,569.7	1,424.4 1,423.1	89.3 90.7	;
553.7	7,498.4	7,034.3	7,098.0	2,861.6	1,039.3	102.1	1,580.9	1,419.8	91.8	.
562.7 559.0	7,481.4 7,456.6	7,029.1 7,011.2	7,095.3 7,082.8	2,827.8 2,781.0	1,060.1 1,091.1	108.3 109.5	1,590.0 1,592.3	1,416.1 1,414.3	93.0 94.6	
555.0	7,450.0	1,011.2	7,082.8	2,701.0	1,091.1	109.5				<sup>•</sup>
							German co	ontribution	(€ billion)	
117.4 116.7	2,226.0 2,232.2	2,149.7 2,153.1	2,113.7 2,119.1	629.2 630.6	197.9 199.7	16.2 16.0	678.5 680.3	506.0 506.6	85.9	2004 .
118.0	2,232.2	2,153.1	2,119.1	644.8	199.7	15.9	681.5	506.7	85.5	
119.0	2,237.6	2,164.0	2,132.6	642.0	197.5	16.0	684.1	507.0	86.1	
121.1 125.9	2,258.0 2,264.6	2,187.6 2,193.8	2,153.3 2,158.6	668.5 639.4	188.1 208.7	15.7 15.7	687.1 690.9	507.0 516.0	86.9 88.0	
123.9	2,275.5	2,203.9	2,167.3	661.1	193.9	15.7	691.8	517.0	87.8	2005 .
124.9 127.4	2,278.8 2,272.0	2,208.6 2,204.8	2,170.9 2,169.7	664.8 666.7	189.0 183.6	15.7	695.8 698.0	517.3	88.3 88.7	
127.4	2,272.0	2,204.0	2,103.7	669.1	192.2	15.7	695.3	517.2	88.2	
130.7	2,285.8	2,217.2	2,182.7	677.7	193.6	15.7	691.4	516.7	87.7	
134.1 136.3	2,288.9 2,289.1	2,220.6 2,221.5	2,182.8 2,185.0	686.7 688.3	186.4	16.1 16.0	691.0 690.0	1	87.1	
135.2	2,290.5	2,224.1	2,185.3	689.5	189.8	15.7	690.5	514.4	85.4	
136.2	2,296.5	2,229.3	2,191.8	697.8	1	15.9	690.1	514.4	83.9	:
137.2 139.3	2,298.5 2,315.7	2,231.2 2,249.4	2,195.7 2,211.4	699.1 714.1	194.3 193.8	16.3 16.6	689.4 691.3	513.4	83.2 83.5	
143.5	2,329.5	2,260.2	2,222.9	706.0	201.4	17.0	695.1	519.2		i
140.6	2,334.4	2,263.0	2,225.0	709.0	199.9	17.3	695.9	518.0	84.9	2006
141.1 143.5	2,331.8 2,341.2	2,266.9 2,273.7	2,225.6 2,232.7	704.7 714.4	199.3 197.9	17.6 17.8	701.3 701.1	517.5 515.5	85.2 86.0	
145.5	2,365.1	2,296.3	2,255.8	723.6	209.2	18.1	705.1	513.7	86.2	.
146.8 149.5	2,370.8 2,381.2	2,302.7 2,310.1	2,252.2 2,255.7	725.2	204.7 205.4	18.5 18.9	706.4 707.8	510.2 507.5	87.3 88.6	
149.5	2,376.3	2,310.1	2,255.7	1	1	19.4	710.2	1	1	
152.1										

the accounting regime chosen by the Eurosystem (see footnote 3 on banknote circulation in Table III.2). The volume of currency actually put into circulation by the Bundesbank can be calculated by adding to this total the

item "Intra-Eurosystem liability/claim related to banknote issue" (see "Other liability items"). — 5 Excluding central governments' deposits. — 6 In Germany, only saving deposits.



#### II Overall monetary survey in the euro area

2 Consolidated balance sheet of monetary financial institutions (MFIs) (cont'd) \*

	Liabilities (	cont'd)											
	Deposits of	non-banks (	non-MFIs) in	the euro are	ea (cont'd)								
	General go	vernment							Repo transa			Debt securi	ties
		Other gene	ral governm	ent					with non-b in the euro				
				With agreed maturities o			At agreed notice of 2				Money		
End of year/month	Central govern- ments	Total	Overnight	up to 1 year	over 1 year and up to 2 years	over 2 years	up to 3 months	over 3 months	Total	of which Enterprises and households	market fund shares	Total	of which denom- inated in euro
,		ea (€ billi		.,	_ ,						(		
2004 July Aug	201.5	146.8	77.6	41.3 40.7	1.0 1.0	22.1	3.4 3.5	0.4	223.0 224.3	219.5	613.0 624.1	2,017.6	1,610.0 1,618.8
Sep	204.1	151.0	81.5	42.8	1.0	21.8	3.5	0.5	215.9	212.5	609.5	2,049.8	1,637.4
Oct	197.4	152.6	83.7	41.9	1.2	21.6	3.7	0.5	229.7	226.7	617.1	2,059.0	1,643.0
Nov	182.8	155.4	89.2	39.2	1.2	21.6	3.7	0.5	223.9	220.9	613.3	2,061.5	1,646.8
Dec	162.4	152.9	84.8	42.0	1.3	20.3	3.8	0.5	228.8	225.9	604.9	2,061.7	1,654.8
2005 Jan	180.6	159.3	92.4	41.0	1.4	20.3	3.8	0.5	228.7	225.5	616.4	2,086.6	1,663.7
Feb	210.1	158.9	92.4	40.6	1.4	20.2	3.9	0.4	227.0	224.2	615.4	2,123.6	1,693.3
Mar	187.4	153.3	87.4	40.0	1.4	20.3	3.8	0.5	226.9	223.2	614.5	2,145.5	1,702.8
Apr	180.9	153.2	88.2	39.0	1.5	20.3	3.8	0.5	226.3	222.5	627.8	2,176.8	1,714.0
May	173.5	158.2	90.6	41.3	1.5	20.4	4.0	0.5	239.2	235.2	634.8	2,203.7	1,721.3
June July	211.5 210.8	163.0 154.3	93.8 87.2 89.4	41.5 42.9 40.8 40.8	1.5 1.5 1.6 1.5	20.4 20.3	3.9 3.9	0.4 0.5	238.9 238.6	234.5 235.3	621.3 635.1	2,243.3 2,249.8	1,742.9 1,742.0 1,745.9
Aug Sep Oct	166.8 182.4 179.4	156.4 159.4 165.8	90.8 100.0	42.5 40.0	1.5 1.3	20.0 19.9 19.9	4.2 4.2 4.2	0.4 0.4 0.4	249.2 234.4 241.4	245.4 230.8 237.7	639.7 631.5 629.0	2,263.5 2,284.1 2,316.1	1,755.1 1,776.2
Nov	185.1	170.9	104.4	40.5	1.3	20.2	4.0	0.4	239.3	235.9	629.6	2,334.1	1,774.6
Dec	173.6	171.0	100.5	44.4	1.1	20.9	3.7	0.4	221.9	219.1	615.8	2,322.6	1,760.6
2006 Jan	191.6	171.7	101.4	44.3	1.1	20.8	3.6	0.4	237.0	233.7	608.4	2,337.1	1,772.6
Feb	199.6	174.1	103.1	45.1	1.1	20.7	3.6	0.4	235.0	231.4	610.2	2,380.6	1,799.4
Mar	193.1	170.1	94.8	49.3	1.2	20.9	3.6	0.4	235.9	231.6	603.1	2,402.7	1,827.1
Apr	182.6	177.5	99.6	51.8	1.2	21.0	3.4	0.4	249.7	246.0	613.1	2,411.5	1,836.6
May	167.2	187.0	104.2	56.2	1.3	21.4	3.5	0.4	258.2	253.7	621.6	2,437.1	1,852.7
June	207.9	192.4	106.8	59.0	1.3	21.5	3.4	0.4	247.0	243.3	615.8	2,457.6	1,866.2
July Aug	194.3 184.9 Germar		106.2 101.6 1tion (€ b		1.2 1.3	21.4 21.4	3.2 3.2	0.4 0.4	250.5 265.0	246.7 260.7	627.2 634.0	2,471.6 2,490.2	1,872.9 1,887.5
2004 July	49.7	62.6	15.6	23.7	0.6	20.4	1.9	0.4	16.8	16.8	38.4	860.1	692.4
Aug	52.1	61.0	15.7	22.8	0.6	19.5	2.0	0.5	14.2	14.2	39.6	865.1	696.9
Sep	48.1	63.6	15.8	25.4	0.6	19.3	2.0	0.5	18.1	18.1	37.5	869.5	699.7
Oct	45.6	59.4	15.0	21.9	0.7	19.2	2.1	0.5	21.2	21.2	36.2	865.5	691.2
Nov	43.7	61.1	16.7	21.8	0.7	19.3	2.0	0.5	22.0	22.0	34.3	860.8	687.5
Dec	43.8	62.2	16.0	24.8	0.6	18.1	2.2	0.5	14.8	14.8	30.5	850.2	678.1
2005 Jan	45.2	63.0	17.9	23.9	0.6	18.0	2.0	0.5	25.1	25.1	30.2	854.7	673.7
Feb	44.3	63.5	19.2	23.2	0.6	18.0	2.1	0.4	27.3	27.3	30.5	856.4	671.1
Mar	41.0	61.2	17.5	22.7	0.6	18.0	2.0	0.5	28.3	28.3	32.1	862.2	671.6
Apr	41.8	59.4	17.5	20.9	0.6	18.0	1.9	0.5	28.6	28.6	32.6	875.9	676.5
May	40.5	62.5	18.4	22.8	0.7	18.1	2.1	0.5	28.3	28.3	32.1	880.9	676.1
June	41.3	64.9	19.6	23.9	0.7	18.1	2.2	0.4	28.3	28.3	32.4	890.3	681.5
July	41.7	62.4	18.5	22.4	0.6	18.1	2.3	0.5	26.7	26.7	33.8	892.6	682.4
Aug	41.6	63.6	19.1	23.1	0.6	17.7	2.6	0.4	30.6	30.6	34.0	893.4	678.4
Sep	42.1	62.6	18.0	23.2	0.6	17.7	2.6	0.4	28.0	28.0	33.5	894.6	678.1
Oct	40.9	61.9	19.6	20.9	0.6	17.7	2.6	0.4	32.3	32.3	31.1	896.4	679.9
Nov	40.7	63.6	20.3	21.9	0.6	18.0	2.3	0.4	33.2	33.2	30.1	894.0	668.9
Dec	41.6	65.1	19.8	24.1	0.6	18.2	2.0	0.4	19.5	19.5	30.1	883.3	660.2
2006 Jan	43.6	65.8	19.2	25.4	0.7	18.3	1.9	0.4	27.4	27.4	29.4	889.1	664.7
Feb	37.5	68.7	20.9	26.5	0.7	18.3	1.9	0.4	29.6	29.6	30.0	896.4	665.8
Mar	39.3	69.2	19.1	28.9	0.7	18.4	1.8	0.4	37.0	37.0	29.9	890.1	663.4
Apr	39.1	70.2	18.9	29.8	0.8	18.5	1.8	0.4	35.6	35.6	29.8	882.1	656.5
May	40.8	77.8	21.7	34.2	0.8	18.8	1.9	0.4	37.0	37.0	30.3	886.4	657.8
June	42.7	82.9	22.8	38.0	0.9	18.9	1.9	0.4	35.7	35.7	31.2	893.5	663.3
July Aug	43.7 46.7	81.4	22.0	37.7	0.8	18.7	1.8	0.4	30.1	30.1	30.5	895.0	662.6

\* Monetary financial institutions (MFIs) comprise banks (including building and loan associations), money market funds, and the European Central Bank and national central banks (the Eurosystem). — 1 Source: ECB. — 2 In Germany, only savings deposits. — 3 Excluding holdings of MFIs; for the German contribution, excluding German MFIs' portfolios of securities issued by MFIs in the euro area. — 4 In Germany, bank debt securities with maturities of up to one year are classed as money market paper. — **5** Excluding liabilities arising from securities issued. — **6** After deduction of inter-MFI participations. — **7** The German contributions to the Eurosystem's monetary aggregates should on no account be interpreted as national monetary aggregates and are therefore not comparable with the erstwhile German money stocks M1, M2 or M3. — **8** including DM banknotes still in circulation (see also footnote 4 on p 10\*). — **9** For the German contribution, the difference between the volume of euro banknotes actually issued

#### II Overall monetary survey in the euro area

								Memo item	1				
ssued (net)	) 3					Other liabil	ity items	(From 2002	ggregates 7 , German co rrency in circ				
With matu up to year 4	over 1 year and up to 2 years	over 2 years	Liabilities to non- euro-area residents 5	Capital and reserves 6	Excess of inter-MFI liabilities	Total <sup>8</sup>	of which Intra- Eurosystem- liability/ claim related to banknote issue 9	M1 10	M2 11	M3 12	Monetary capital forma- tion 13 o area (€ 8	Monetary liabilities of central govern- ments (Post Office, Treasury) 14	End of year/mo
72.7	25.6	1.919.3	2.897.7	1,031.2	17.4	l 1.697.9		2,834.8	5,428.5	6,362.3	4,345.1	170.8	2004 Ju
75.8	25.0	1,919.3	2,902.7	1,038.0	20.4	1,729.9	-	2,795.7	5,398.0	6,345.6 6,376.7		173.2	Au Se
75.9 73.1	25.2	1,948.7	2,861.6 2,847.5	1,044.0	14.6 20.8	1,808.9	-	2,857.1	5,451.1 5,490.4	6,436.1	4,390.2	177.7	0
78.3 76.5	27.0	1,956.1 1,958.0	2,904.7 2,842.2	1,055.7	44.1 33.6	1,921.4 1,842.9	_	2,913.7 2,948.9	5,528.9 5,632.3	6,469.7 6,568.2	4,438.6	185.9 192.8	N D
74.0	26.3	1,986.4	2,993.4	1,054.4	29.3	1,899.0	-	2,966.0	5,637.3	6,581.6	4,499.5	192.6	2005 Ja
81.0 75.1	33.9 31.5	2,008.7 2,038.9	3,029.0 3,110.5	1,058.9 1,068.0	21.9 0.4	1,903.2 1,942.9	=	2,970.1 2,997.6	5,643.4 5,680.4	6,599.9 6,627.8	4,534.0 4,589.2	195.5 194.2	Fe M
89.1 84.4	31.9 29.9	2,055.8 2,089.4	3,224.7 3,310.2	1,068.8 1,081.1	15.5 - 12.2	2,020.0 2,056.9		3,031.1 3,064.1	5,738.4 5,778.4	6,713.4 6,766.0	4,612.0 4,658.8	194.8 194.1	Ap M
87.2 87.5	32.5 32.3	2,123.6 2,130.0	3,251.9 3,288.1	1,133.2	- 12.2 - 14.7 - 15.6	2,152.4 2,149.1	-	3,304.4 3,321.8	5,851.9 5,890.0	6,830.7 6,882.9	4,804.1	196.6 200.9	Ju
87.2	34.8	2,141.5	3,279.6	1,143.0	1.9	2,156.3	-	3,268.6	5,852.9	6,862.8	4,815.3	200.9 201.9 203.0	Ju Au
87.5 92.7	34.8 30.1	2,161.8	3,381.1 3,446.6	1,166.2	- 17.8 - 11.2	2,181.2 2,172.6	-	3,322.5 3,349.3	5,933.0 5,970.3	6,918.7 6,962.0	4,878.8	203.0	Se O
99.2 94.7	32.0 32.1	2,202.9 2,195.9	3,639.0 3,545.6	1,178.6 1,200.6	- 5.0 13.6	2,332.8 2,258.9	_	3,378.5 3,479.6	5,995.7 6,153.3	6,994.7 7,117.3	4,954.4 5,005.4	211.3 222.6	N D
109.5	33.9	2,193.7	3,646.8	1,225.6	- 4.3 - 4.4	2,436.7	-	3,451.0	6,131.2	7,120.1	5,034.5	223.9	2006 Ja Fe
120.7 130.1	32.0 33.3	2,227.9 2,239.4	3,726.4 3,763.9	1,246.8 1,255.1	– 4.4 22.5	2,398.2 2,365.3	-	3,445.9 3,469.8	6,150.6 6,203.4	7,148.4 7,205.7	5,103.2 5,151.0	227.0 226.4	M M
130.5 138.0	33.7 36.0	2,247.3 2,263.1	3,818.5 3,844.0	1,250.6 1,239.1	8.9 3.8	2,430.7 2,451.3		3,522.0 3,544.5	6,293.4 6,302.7	7,320.4 7,356.5	5,168.7 5,184.4	225.6 224.8	Ap M
128.2 122.5	36.7 39.7	2,292.7 2,309.4	3,734.6	1,248.0	23.9 14.9	2,367.2 2,355.4	-	3,599.7	6,375.0 6,370.9	7,402.7 7,410.8	5,235.4 5,292.7	225.6 226.0	Ju
139.0			3,808.5 3,825.3			2,355.4	_	3,573.8 3,516.8				225.8	Ju Ai
									Germa	in contrik	oution (€	billion)	
27.2 29.2	27.7	805.2	638.2 636.6	280.6	- 59.0 - 69.5	478.3	55.6 58.6	644.8	1,391.0 1,394.0	1,501.1	1,871.1	_	2004 Ju Au
27.5	26.1	815.9	654.3	277.5	- 80.2	493.1	60.9	660.7	1,403.1	1,512.3	1,880.2	-	Se
27.2 29.5	25.1 22.7	813.3 808.7	639.6 669.7	278.9 277.1	- 58.8 - 73.6	502.5 510.9	62.3 63.1	656.9 685.2	1,402.1 1,420.6	1,511.7 1,529.0	1,882.2 1,879.6		Oc No
27.5 27.6	22.5	800.2 805.8	627.6 667.8	277.6	- 69.5 - 76.0	516.2 506.0	63.4 64.5	655.4 679.0	1,423.3 1,432.3	1,518.6 1,536.4	1,875.2		De 2005 Ja
27.2 27.2 23.6	26.5	802.8 812.6	676.7	275.0	- 77.0 - 95.6	501.8 510.3	65.8	684.0 684.1	1,431.9	1,535.4	1,880.3	-	Fe M
23.0	26.6	812.0	737.1	270.1	- 43.8	516.5	68.8	686.6	1,425.8	1,535.8	1,893.9	-	
25.1 27.0	24.4 25.0	831.5 838.4	745.4 693.3	282.5 290.0	– 89.5 – 95.1	517.3 522.3	71.3	696.1 706.3	1,447.7 1,451.0	1,557.5 1,563.7	1,911.5	-	M Ju
25.2	24.8	842.6	702.5	291.6	- 98.3	526.9	72.6	706.8	1,452.5	1,563.0	1,929.1	-	Ju
27.0 28.8		840.7 840.1	694.3 713.1	292.3 294.7	– 111.5 – 120.9	531.3 545.1	74.1 76.4	708.5	1,454.8 1,462.3	1,572.1 1,578.3	1,927.1 1,926.9	-	Ai Se
28.8 26.8		841.0 840.2	720.5 733.8	298.7 304.7	– 131.6 – 154.4	554.0 565.6	76.5 76.4	718.8 734.4	1,466.8 1,481.9	1,585.5 1,598.9	1,930.5 1,938.0	-	
26.2	27.7	829.4	678.1	306.9	- 134.4	554.4	75.1	725.8	1,490.1	1,593.6	1,934.2	-	De
24.5 23.5	28.8	835.8 845.2	701.4	327.5	- 107.9 - 126.0	552.8	75.8	725.6	1,491.3 1,489.2	1,601.5 1,600.0	1,962.8 1,982.6	-	2006 Ja Fe
23.8 22.8		837.2	729.6	336.7 340.8	- 134.5 - 104.1	561.8 571.1	78.2 78.7	733.4	1,496.1 1,515.9	1,616.0 1,633.7	1,979.6		M   A
23.0 20.8	31.5	831.9	729.4	336.0	- 122.8 - 114.0	576.7	79.5	746.9	1,517.1	1,639.0	1,980.8		M Ju
18.9	34.3	841.9	698.3	348.5	- 118.1	569.0	81.2	740.4	1,513.6	1,627.3	2,009.4	_	Ju
21.0	36.6										2,003.5	-	Ai

by the Bundesbank and the amount disclosed in accordance with the accounting regime chosen by the Eurosystem (see also footnote 3 on banknote circulation in Table III.2). — 10 Overnight deposits (excluding central governments' deposits), and (for the euro area) currency in circulation, central governments' overnight monetary liabilities, which are not included in the consolidated balance sheet. — 11 M1 plus deposits with agreed maturities of up to 2 years and at agreed notice of up to 3 months

(excluding central governments' deposits) and (for the euro area) central governments' monetary liabilities with such maturities. — 12 M2 plus repo transactions, money market fund shares, money market paper and debt securities up to 2 years. — 13 Deposits with agreed maturities of over 2 years and at agreed notice of over 3 months, debt securities with maturities of over 2 years, capital and reserves. — 14 Non-existent in Germany.



#### II Overall monetary survey in the euro area

#### 3 Banking system's liquidity position \* Stocks

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		oviding factor				Liquidity-at	osorbing factor	rs				
		Monetary po	olicy operatio	ns of the Eu	rosystem							
Reserve maintenance period	Net assets in gold and foreign currency	Main refinancing operations	Longer- term refinancing operations	Marginal lending facility	Other liquidity- providing operations	Deposit facility	Other liquidity- absorbing operations	Banknotes in circulation <sup>3</sup>	Central government deposits	Other factors (net) 4	Credit institutions' current account balances (including minimum reserves) 5	Base money 6
ending in 1	Eurosyst	em 2										
2004 Apr May June	301.4 310.7 311.3	217.9 213.2 224.7	67.1 75.0 75.0	0.4 0.1 0.1		0.4 0.1 0.5	0.4	425.3 436.4 442.5	51.5 46.0 52.2	- 25.7 - 18.9 - 21.1	135.3 135.0 137.1	561.0 571.5 580.1
July Aug Sep	308.2 300.8 299.4	245.4 253.6 251.6	75.0 75.0 75.0	0.3 0.0 0.1		0.1 0.2 0.2	- - -	449.1 460.9 462.8	65.0 61.1 56.3	- 24.1 - 31.8 - 32.4	138.8 139.1 139.3	588.1 600.1 602.3
Oct Nov Dec	298.8 298.3 298.0	256.4 257.9 265.7	75.0 75.0 75.0	0.3 0.1 0.1	0.2	0.0 0.3 0.1	- 0.5	465.1 469.7 475.4	58.2 55.1 60.2	- 32.1 - 32.1 - 36.0	139.3 138.4 138.5	604.4 608.4 614.1
2005 Jan Feb Mar	290.3 280.6 280.2	272.9 276.6 277.8	75.0 78.0 82.2	0.2 0.1 0.1	0.2 0.1 -	0.1 0.1 0.1	- - 0.1	496.0 487.1 489.5	45.3 63.8 68.5	- 41.9 - 55.5 - 59.2	139.1 140.0 141.3	635.2 627.2 630.9
Apr May June	282.1 287.0 286.8	278.2 276.5 273.1	86.9 90.0 90.0	0.2 0.1 0.1		0.1 0.1 0.2	- - 0.1	498.6 505.5 512.8	67.4 62.9 53.5	- 62.1 - 58.9 - 62.0	143.3 144.0 145.5	642.0 649.7 658.5
July Aug Sep	293.3 305.5 304.8	297.6 309.5 303.5	90.0 90.0 90.0	0.1 0.0 -	- - 0.3	0.2 0.3 0.1	0.3 0.0 -	522.6 532.6 531.5	67.4 67.4 63.1	- 57.3 - 45.0 - 46.2	147.9 149.8 150.2	670.6 682.7 681.8
Oct Nov Dec	307.9 315.1 313.2	288.6 293.4 301.3	90.0 90.0 90.0	0.1 0.1 0.0		0.1 0.1 0.1	0.2 	531.6 535.6 539.8	47.9 50.4 51.0	- 44.6 - 37.9 - 39.6	151.4 150.2 153.0	683.1 686.0 692.9
2006 Jan Feb Mar	317.6 325.2 324.7	316.4 310.0 299.3	89.6 96.2 104.7	0.2 0.0 0.1	0.2 0.3 -	0.1 0.1 0.2	- - 0.1	559.2 548.4 550.8	44.2 56.6 53.3	- 33.5 - 28.7 - 34.0	154.1 155.4 158.3	713.3 703.9 709.2
Apr May June	327.9 337.0 336.9	290.1 291.3 287.0	113.7 120.0 120.0	0.1 0.2 0.1	0.7 _ _	0.3 0.2 0.1	- 0.4 0.1	556.4 569.1 572.0	51.6 51.1 45.5	- 35.2 - 33.5 - 37.0	159.5 161.2 163.3	716.2 730.5 735.4
July Aug Sep	334.3 327.6 327.3		120.0 120.0 120.0	0.2 0.2 0.1		0.6 0.1 0.1	0.3 0.6 0.4	578.8 588.2 588.7	67.0 73.0 61.4	- 42.1 - 51.5 - 55.6	166.3 167.1 166.4	745.7 755.4 755.2
	Deutsch	e Bundesk										
2004 Apr May June	72.9 75.4 75.6	97.9 100.7 115.6	48.7 51.8 49.4	0.2 0.0 0.1		0.3 0.0 0.3	0.1	115.8 119.3 121.2	0.1 0.1 0.1	65.7 70.9 80.9	37.8 37.7 38.3	153.9 157.0 159.9
July Aug Sep	74.6 72.1 72.2	127.9 136.9 131.7	49.6 50.3 50.3	0.2 0.0 0.1		0.0 0.1 0.1		122.7 126.2 127.5	0.1 0.1 0.1	91.1 94.7 88.8	38.5 38.3 37.9	161.1 164.6 165.4
Oct Nov Dec	72.1 72.2 72.2	129.8 136.0 142.4	48.1 46.1 46.5	0.2 0.1 0.1	0.0	0.0 0.2 0.1	- - 0.1	127.7 128.3 129.9	0.1 0.1 0.1	84.8 88.4 93.4	37.5 37.5 37.6	165.3 166.0 167.5
2005 Jan Feb Mar	70.2 67.7 67.6	144.7 137.7 145.3	46.9 49.4 52.0	0.1 0.0 0.0	0.0 0.1 -	0.1 0.0 0.0	- 0.0	135.2 133.2 134.0	0.1 0.1 0.1	89.1 83.8 93.5	37.4 37.9 37.5	172.7 171.1 171.5
Apr May June	68.1 69.3 69.5	133.3 140.3 139.3	53.0 52.7 52.5	0.2 0.1 0.1		0.1 0.1 0.1	- - 0.1	136.6 138.4 141.2	0.0 0.1 0.1	79.8 85.9 81.5	38.0 38.1 38.5	174.7 176.5 179.7
July Aug Sep	71.1 74.1 74.0	149.5 155.6 148.4	53.0 53.9 52.6	0.1 0.0 0.0	- 0.2	0.0 0.1 0.0	0.1 0.0 -	142.6 145.2 145.2	0.1 0.0 0.0	92.0 98.9 90.9	38.9 39.4 39.0	181.6 184.7 184.3
Oct Nov Dec	75.1 77.2 77.2	149.4 145.0 140.9	55.1 54.5 54.4	0.0 0.1 0.0		0.0 0.1 0.1	0.2 	145.1 145.4 146.9	0.1 0.0 0.0	95.2 92.6 86.0	39.0 38.8 39.3	184.2 184.2 186.3
2006 Jan Feb Mar	79.1 81.6 81.0	154.1 158.1 145.8	55.7 61.6 68.3	0.1 0.0 0.1	0.1 0.1 -	0.0 0.0 0.1	0.1	151.9 149.7 150.7	0.0 0.1 0.1	97.9 112.1 104.7	39.2 39.6 39.6	191.2 189.3 190.4
Apr May June	82.5 85.2 84.9	137.8 152.2 153.9	74.3 76.3 73.7	0.1 0.1 0.1	0.2 - -	0.1 0.1 0.1	- 0.1 0.0	151.5 154.8 156.2	0.0 0.0 0.1	103.6 118.5 115.5	39.7 40.2 40.6	191.3 195.0 197.0
July Aug Sep	84.0 82.3 82.3	162.4 171.6 156.8	71.6 72.1 73.4	0.1 0.1 0.1		0.4 0.0 0.0	0.1 0.5 0.2	157.9 160.1 160.9	0.1 0.1 0.0	118.6 124.3 110.2	41.0 41.2 41.2	199.3 201.3 202.2

Discrepancies may arise from rounding. — \* The banking system's liquidity position is defined as the current account holdings in euro of euro-area credit institutions with the Eurosystem. Amounts are derived from the consolidated financial statement of the Eurosystem and the financial statement of the Bundesbank. — 1 Figures are daily averages for the reserve maintenance period ending in the month indicated. Owing to the changeover to the new operational framework for monetary policy, there is no reserve

maintenance period ending in February 2004. 2 Source: ECB. — 3 From 2002, euro banknotes and other banknotes which have been issued by the national central banks of the Eurosystem and which are still in circulation. In accordance with the accounting procedure chosen by the Eurosystem for the issue of euro banknotes, 8% of the total value of the euro banknotes in circulation are allocated on a monthly basis to the ECB. The counterpart of this adjustment is shown under "Other factors". The remaining 92%

#### II Overall monetary survey in the euro area

#### Flows

Liquidi	ity-pro	oviding	facto	rs						Liquid	ity-ał	osorbing	facto	rs										
		Mone	ary po	olicy op	eratio	ns of th	ne Eu	rosystem												Credit				
Net as in golc and fo curren	l reign	Main refina operat		Longer term refinar operat	ncing	Margin lendin facility	g	Other liquidity providir operatio	ng	Depos facility		Other liquidity absorbin operatio	ng	Bankn in circula		Central governm deposits	nent	Other factor (net) 4	s	instituti current account balance (includin minimu reserves	s ng m 5) 5	Base money syster		Reserve maintenance period ending in 1
-	1.9	ı –	1.5	+	10.4	-	0.0		_	+	0.2	1	_	+	7.3	+	29	_	4.6	-   +		+	8.7	2004 Apr
++++	9.3 0.6	- - +	4.7	+ + +	7.9	- +	0.3 0.1		_	- +	0.3 0.4	+ -	0.4 0.4		11.1 6.1		2.9 5.5 6.2	+	6.8 2.2	- +	1.2 0.3 2.1	+++++++++++++++++++++++++++++++++++++++	10.5 8.6	May June
	3.1 7.4 1.4	+++	20.7 8.2 2.0	- ± -	0.0 0.0 0.0	+ - +	0.2 0.3 0.1			- + +	0.4 0.1 0.0			+ + +	6.6 11.8 1.9	+ - -	12.8 3.9 4.8		3.0 7.7 0.6	+ + +	1.7 0.3 0.2	+ + +	8.0 12.0 2.2	July Aug Sep
	0.6 0.5 0.3	+++++++	4.8 1.5 7.8	+ + ±	0.0 0.0 0.0	+ - ±	0.2 0.2 0.0	+ -	0.2 0.2	- + -	0.2 0.3 0.2	+	- 0.5	+++++++	2.3 4.6 5.7	+ - +	1.9 3.1 5.1	+ - -	0.3 0.0 3.9	- - +	0.0 0.9 0.1	+ + +	2.1 4.0 5.7	Oct Nov Dec
	7.7 9.7 0.4	+++++++++++++++++++++++++++++++++++++++	7.2 3.7 1.2	± + +	0.0 3.0 4.2	+	0.1 0.1 0.0	+ - -	0.2 0.1 0.1		0.0 0.0 0.0	+	0.5	+ - +	20.6 8.9 2.4	+	14.9 18.5 4.7		5.9 13.6 3.7	+++++++++++++++++++++++++++++++++++++++	0.6 0.9 1.3	+ - +	21.1 8.0 3.7	2005 Jan Feb Mar
++++	1.9 4.9 0.2 6.5	+ - - +	0.4 1.7 3.4 24.5	+ + ±	4.7 3.1 0.0 0.0	+ - + -	0.1 0.1 0.0 0.0			+++++	0.0 0.0 0.1 0.0	- + +	0.1  0.1 0.2	+++++++++++++++++++++++++++++++++++++++	9.1 6.9 7.3 9.8	- - - +	1.1 4.5 9.4 13.9	- + - +	2.9 3.2 3.1 4.7	+ + + +	2.0 0.7 1.5 2.4	+++++++++++++++++++++++++++++++++++++++	11.1 7.7 8.8 12.1	Apr May June July
+ - +	12.2 0.7 3.1	+	11.9 6.0 14.9	+ +	0.0 0.0 0.0	- + +	0.0 0.1 0.0	+ -	0.3 0.3	+ + - +	0.0 0.1 0.2 0.0	- - +	0.2 0.3 0.0 0.2	+ + - +	10.0 1.1 0.1	=	0.0 4.3 15.2		12.3 1.2 1.6	+++++++++++++++++++++++++++++++++++++++	1.9 0.4 1.2	+ + + +	12.1 12.1 0.9 1.3	Aug Sep Oct
+ - +	7.2 1.9 4.4	+++++++++++++++++++++++++++++++++++++++	4.8 7.9 15.1	· + + +	0.0 0.0 0.4	+ - +	0.0 0.1 0.2	+	0.2	+++	0.0 0.0 0.0	- + -	0.2 0.3 0.3	+ + +	4.0 4.2 19.4	+++	2.5 0.6 6.8	+ - +	6.7 1.7 6.1	- + +	1.2 2.8 1.1	+ + +	2.9 6.9 20.4	Nov Dec 2006 Jan
+ - +	7.6 0.5 3.2	-	6.4 10.7 9.2	+++++++	6.6 8.5 9.0	++++	0.2 0.1 0.0	+ - +	0.1 0.3 0.7	++++++	0.0 0.1 0.1	+	0.1	- + +	10.8 2.4 5.6		12.4 3.3 1.7	+	4.8 5.3 1.2	+++++++++++++++++++++++++++++++++++++++	1.3 2.9 1.2	- + +	9.4 5.3 7.0	Feb Mar Apr
+	9.1 0.1 2.6	+ - +	1.2 4.3 29.5	+++	6.3 0.0 0.0	+ - +	0.1 0.1 0.1	-	0.7	- - +	0.1 0.1 0.5	+ - +	0.4 0.3 0.2	+++++++++++++++++++++++++++++++++++++++	12.7 2.9 6.8	- - +	0.5 5.6 21.5	+ - -	1.7 3.5 5.1	+ + +	1.7 2.1 3.0	+++++++++++++++++++++++++++++++++++++++	14.3 4.9 10.3	May June July
=	6.7 0.3	+ -	13.2 15.7	± +	0.0 0.0	+ -	0.0 0.1		-	-	0.5 0.0	+ -	0.3 0.2	+ +	9.4 0.5	+ -	6.0 11.6	- - D	9.4 4.1	 sche Bi	0.8 0.7 unde	+ - shan	9.7 0.2 k	Aug Sep
+	0.5	-	11.8	+	7.4	-	0.0		_	+	0.2	I	_	+	2.4	-	0.0	-	6.3	-	0.1	+	2.4	2004 Apr
++++	2.5 0.2	+++	2.9 14.9	+ -	3.1 2.4	-+	0.2 0.1		_	-+	0.3 0.3	+ -	0.1 0.1	+ +	3.4 1.9	-+	0.0 0.0	+ +	5.2 10.0	- +	0.1 0.7	++++	3.1 2.9	May June
- - +	1.0 2.5 0.1	+ + -	12.3 9.0 5.2	+++	0.1 0.7 0.1	+ - +	0.0 0.1 0.1			- + -	0.3 0.0 0.0			+ + +	1.5 3.6 1.3	- - +	0.0 0.0 0.0	+ + -	10.2 3.6 6.0	+ - -	0.1 0.1 0.5	+ + +	1.3 3.5 0.8	July Aug Sep
- + -	0.1 0.1 0.0	- + +	1.9 6.2 6.3	- - +	2.2 2.0 0.4	+ - -	0.1 0.1 0.0	+ -	0.0 0.0	- + -	0.0 0.2 0.2	+	 0.1	+++++++	0.2 0.6 1.6	+ - +	0.0 0.0 0.0	- + +	3.9 3.6 5.0	- - +	0.3 0.0 0.1	- + +	0.1 0.7 1.6	Oct Nov Dec
=	2.0 2.5 0.0	+ -++	2.3 6.9 7.6	+++++++++++++++++++++++++++++++++++++++	0.3 2.6 2.6	+	0.1 0.1 0.0	+ + -	0.0 0.1 0.1	+ - +	0.0 0.0 0.0	- +	0.1 	+ -++	5.3 2.0 0.7	- + -	0.0 0.0 0.0	- - +	4.3 5.3 9.7	- + -	0.2 0.4 0.4	+ - +	5.1 1.6 0.4	2005 Jan Feb Mar
++++++	0.4 1.3 0.1	- + -	12.0 7.0 1.0	+	0.9 0.2 0.2	+ - +	0.1 0.1 0.0			+ - +	0.0 0.0 0.0	+	0.0	++++++	2.7 1.7 2.9	- + +	0.0 0.0 0.0	+ -	13.7 6.1 4.4	+ + +	0.5 0.1 0.4	+++++++++++++++++++++++++++++++++++++++	3.2 1.8 3.3	Apr May June
++	1.7 3.0 0.2	++	10.2 6.1 7.2	++	0.5 0.9 1.3	- - +	0.0 0.0 0.0	+	0.2	- + -	0.0 0.1 0.1	+ - -	0.0 0.1 0.0	+++++++++++++++++++++++++++++++++++++++	1.4 2.6 0.0	- - +	0.0 0.0 0.0	+ -	10.5 6.9 8.0	+ + -	0.4 0.5 0.4	++	1.8 3.1 0.4	July Aug Sep
++	1.1 2.1 0.0	+	1.0 4.4 4.1	+	2.5 0.5 0.1	++	0.0 0.0 0.1	-	0.2	+ + +	0.0 0.0 0.0	+ - +	0.2 0.2 0.2	+++	0.1 0.3 1.5	+ - +	0.0 0.0 0.0	+ - -	4.4 2.7 6.6	- - +	0.0 0.2 0.5	- + +	0.1 0.1 2.1	Oct Nov Dec
++	1.9 2.5 0.6	++	13.2 4.0 12.3	+++++++++++++++++++++++++++++++++++++++	1.3 5.9 6.7 6.0	+ - +	0.1 0.1 0.1 0.0	++	0.1 0.0 0.1	- + +	0.0 0.0 0.1 0.0	+	0.2	+ + +	5.0 2.3 1.0	- + + -	0.0 0.0 0.0 0.0	+ -	11.9 14.2 7.4 1.1	- + +	0.1 0.3 0.0	+ - +	4.9 1.9 1.1	2006 Jan Feb Mar
++	1.5 2.7 0.2 0.9	- + + +	8.0 14.4 1.7 8.4	++	2.0 2.6 2.1	± - -	0.0 0.0 0.0	+ -	0.2 0.2 -	- - + +	0.0 0.0 0.0	- + - +	0.1 0.1 0.1 0.0	+++++++++++++++++++++++++++++++++++++++	0.8 3.3 1.5 1.7	- + + +	0.0 0.0 0.0 0.0		14.9 3.0 3.1	+ + + +	0.1 0.5 0.5 0.4	+++++++++++++++++++++++++++++++++++++++	0.9 3.7 2.0 2.4	Apr May June July
-+	1.7 0.0	+	9.3 14.8	+	0.5 1.3	+ -	0.0 0.1 0.1		-	-	0.3 0.0	+ -	0.4 0.3	+	2.2 0.8	-	0.0 0.0	+	5.7 14.1	+	0.1 0.1	+	2.0 0.8	Aug

of the value of the euro banknotes in circulation is allocated, likewise on a monthly basis, to the NCBs, with each NCB showing in its balance sheet the percentage of the euro banknotes in circulation that corresponds to its paid-up share in the ECB's capital. The difference between the value of the euro banknotes allocated to an NCB and the value of the euro banknotes which that NCB has put into circulation is likewise shown under "Other factors". From 2003 euro banknotes only. — 4 Remaining items in the consolidated financial statement of the Eurosystem and the financial statement of the Bundesbank. — 5 Equal to the difference between the sum of liquidity-providing factors and the sum of liquidity-absorbing factors. — 6 Calculated as the sum of the "deposit facility", "banknotes in circulation" and "credit institutions' current account holdings".



#### III Consolidated financial statement of the Eurosystem

#### 1 Assets \*

## €billion

	€ billion								
			Claims on non-e in foreign curre	uro-area residen ncy	ts denominated		Claims on non-eur residents denomin		
On reporting date/ End of month 1	Total assets Eurosysten	Gold and gold receivables	Total	Receivables from the IMF	Balances with banks, security investments, external loans and other external assets	Claims on euro-area residents denominated in foreign currency	Total	Balances with banks, security investments and loans	Claims arising from the credit facility under ERM II
2006 Feb 3	1 030.4		156.1	13.1		22.7	8.9	8.9	-
10 17 24	1 035.4 1 039.3 1 062.7	163.6	154.4 154.2 155.3	12.5 12.5 12.5	141.9 141.6 142.7	23.1 23.2 22.6	9.2 10.9 11.4	9.2 10.9 11.4	
Mar 3 10 17 24 31	1 055.8 1 052.3 1 044.0 1 056.1 <b>3</b> 1 067.5	163.3 163.2 163.1	152.6 151.6 150.1 151.0 3 144.7	12.5 12.5 12.5 12.5 12.5 12.1	140.1 139.1 137.6 138.6 3 132.6	24.1 25.3 25.8 26.9 3 25.8	11.6 11.2 11.9 11.8 11.4	11.6 11.2 11.9 11.8 11.4	- - - -
Apr 7 13 21 28	1 067.0 1 075.1 1 084.8 1 080.4	180.7 180.6	147.0 145.8 145.2 146.0	12.1 12.1 12.1 12.1	134.9 133.7 133.1 134.0	26.5 25.5 24.7 24.4	12.0 12.5 12.1 13.0	12.0 12.5 12.1 13.0	- - - -
May 5 12 19 26	1 079.3 1 075.7 1 076.4 1 084.1	179.6 179.5	149.5 147.0 148.2 147.0	11.7 11.7 11.7 11.7	137.9 135.3 136.5 135.3	25.2 25.3 25.9 25.3	12.4 12.7 12.8 13.3	12.4 12.7 12.8 13.3	- - - -
2006 June 2 9 16 23 30	1 084.5 1 080.5 1 087.3 1 112.5 3 1 112.8	179.5 179.4 179.4	148.0 147.6 149.3 149.7 <b>3</b> 142.1	11.7 11.7 11.7 14.1 12.9	136.3 135.9 137.6 135.6 3 129.2	26.1 25.5 25.1 26.2 3 25.7	13.5 13.2 12.4 13.3 13.5	13.5 13.2 12.4 13.3 13.5	- - - -
July 7 14 21 28	1 111.4 1 107.8 1 125.2 1 128.3	175.2 175.2	143.1 142.6 143.8 142.7	12.9 12.9 12.8 12.7	130.2 129.8 130.9 130.1	25.1 24.6 24.8 24.7	13.3 13.5 12.9 13.2	13.3 13.5 12.9 13.2	- - - -
Aug 4 11 18 25	1 114.6 1 112.7 1 103.9 1 113.0	175.1 175.1	141.1 142.6 143.4 143.5	12.9 12.8 12.8 12.7	128.2 129.8 130.6 130.8	25.7 25.5 24.9 24.4	13.7 13.1 13.1 12.4	13.7 13.1 13.1 12.4	- - - -
Sep 1 8 15 22 29	1 107.3 1 105.4 1 102.2 1 112.5 3 1 118.3	174.9 174.4 174.2	142.7 142.4 143.4 142.2 3 144.6	12.7 12.6 12.5 12.4 12.4	130.0 129.8 130.9 129.8 3 132.3	25.3 26.3 26.8 27.0 25.6	12.0 11.9 10.7 10.9 10.7	12.0 11.9 10.7 10.9 10.7	
Oct 6	1 114.6		143.0	12.3	130.6	24.4	10.5	10.5	-
	1	Bundesbank							
2004 Nov Dec	298.6 3 293.5	<sup>3</sup> 35.5	38.4 3 35.8	6.5	31.5 3 29.3	-	0.3 0.3	0.3 0.3	-
2005 Jan Feb Mar	287.9 300.1 <b>3</b> 294.6	35.5	36.2 35.7 337.4	6.5 6.4 6.1	29.7 29.3 3 31.3	-	0.3 0.3 0.3	0.3 0.3 0.3	
Apr May June	299.0 304.6 <b>3</b> 310.7	36.4	37.0 37.2 3 38.9	6.1 6.2 5.8	30.9 31.0 <b>3</b> 33.1		0.3 0.3 0.3	0.3 0.3 0.3	- - -
July Aug Sep	317.5 315.3 3 325.0	39.8	38.6 37.6 39.5	5.0 5.0 5.0	33.5 32.6 34.5	-	0.3 0.3 0.3	0.3 0.3 0.3	- - -
Oct Nov Dec	324.6 329.2 3 344.1	43.3	39.3 38.2 3 38.3	5.0 5.0 4.5	34.3 33.2 3 33.7	-	0.3 0.3 0.3	0.3 0.3 0.3	- - -
2006 Jan Feb Mar	338.9 335.1 3 340.5	47.9	38.3 36.7 3 36.0	4.5 3.8 3.8	33.7 32.9 3 32.2		0.3 0.3 0.3	0.3 0.3 0.3	- - -
Apr May June	344.9 357.5 <b>3</b> 359.1	53.1 3 52.0	34.5 35.6 3 33.9	3.7 3.4 3.6	30.8 32.1 3 30.3		0.3 0.3 0.3	0.3 0.3 0.3	- - -
July Aug Sep	364.4 358.2 3 362.4	52.0	34.3 33.6 33.6	3.5 3.5 3.4	30.8 30.0 30.1	-	0.3 0.3 0.3	0.3 0.3 0.3	- - -

 ${}^{\star}$  The consolidated financial statement of the Eurosystem comprises the financial statement of the European Central Bank (ECB) and the financial

statements of the national central banks of the euro-area member states (NCBs). The balance sheet items for foreign currency, securities, gold

#### III Consolidated financial statement of the Eurosystem

enominated							1				
otal	Main refinancing operations	Longer-term refinancing operations	Fine-tuning reverse operations	Structural reverse operations	Marginal lending facility	Credits related to margin calls	Other claims on euro-area credit institutions denomi- nated in euro	Securities of euro-area residents denominated in euro	General government debt denominated in euro	Other assets	On reporting date/ End of month 1
									Euro	system <sup>2</sup>	
390.0 393.1 395.2 418.4	5 293.5 2 295.0	100.0 100.0 100.0 110.0		- - -	0.0 - 0.2 0.4	0.0	3.7 3.9 4.0 3.9	95.5 96.4 94.3 94.0	40.6 40.6 40.6 40.6	149.1 150.7 153.4 153.0	2006 Feb
411.5 408.0 400.0 408.0 408.0	0 298.0 6 290.5 0 298.0	110.0 110.0 110.0 110.0 120.0			0.0 0.0 0.0 - 0.1	- - 0.0 -	3.6 4.3 5.1 5.1 5.9	95.5 94.6 93.8 95.3 <b>3</b> 94.8	40.6 40.6 40.6 40.6 40.6	153.0 153.3 152.8 154.3 3 159.5	Mar
400.0 408.5 418.2 411.1	5 288.5 2 298.0	120.0 120.0 120.0 120.0 120.0			0.0 0.2 0.1		5.3 5.4 5.3 5.7	95.8 94.9 95.1 93.8	40.6 40.6 40.6 40.6	159.3 161.3 163.1 165.4	Apr
406.0 404.0 403.3 411.5	0 284.0 3 283.0	120.0 120.0 120.0 120.0 120.0			0.0 0.0 0.3 -	0.0 - 0.0	6.1 5.4 5.8 5.8	94.0 95.0 93.6 93.5	40.6 40.6 40.6 40.6	165.9 166.1 166.8 167.6	May
410.5 406.2 412.0 436.0 448.0	2 286.0 0 292.0 0 316.0	120.0 120.0 120.0 120.0 120.0 120.0			0.0 0.2 0.0 - 0.1	0.0 - 0.0 - 0.0	5.6 5.5 6.1 6.1 6.1	93.3 94.2 93.8 92.1 91.6	40.6 40.6 40.6 40.6 40.0	167.4 168.3 168.5 169.1 <b>3</b> 169.6	2006 June
446.0 441.1 455.3 458.0	0 326.0 5 321.5 3 335.0	120.0 120.0 120.0 120.0			- 0.3 0.0	- 0.0 0.0	5.9 5.9 6.4 6.1	91.5 89.6 88.7 87.1	40.0 40.0 40.0 40.1	171.1 174.9 178.1 181.2	July
444.0 438.2 431.0 437.5	2 318.0 0 311.0	120.0 120.0 120.0 120.0		-	0.1	0.0 - 0.0 0.0	6.3 6.6 6.6 7.6	85.9 85.8 84.3 84.7	40.1 40.1 40.1 40.0	182.8 185.7 185.5 187.8	Aug
430.! 427.0 420.0 431.0 433.!	0 307.0 6 300.5 0 311.0	120.0 120.0 120.0 120.0 120.0 120.0			0.0 - 0.1 0.0 0.5	0.0 - - 0.0	8.3 8.4 9.3 9.1 9.2	83.8 83.9 83.9 83.1 83.1 81.6	40.0 40.0 40.0 40.0 40.0 40.0	189.6 190.6 193.0 194.9 197.7	Sep
432.0		120.0	-	-	0.0	-	9.4		40.0	198.4	Oct
								D	eutsche Bun	desbank	
199.8 190.4		46.0 47.3	=	=	0.3	-	0.0	-	4.4 4.4	19.0 26.9	2004 Nov Dec
185. 205.2 184.4	2 151.7 4 129.9	50.9 53.5 52.1		=	0.0 0.0 2.4		0.0 0.0 0.0		4.4 4.4 4.4	26.3 18.9 31.7	2005 Jan Feb Mar
201.3 190.8 208.3	8 139.3 1 151.2	53.5 51.4 55.6	-	-	0.0 1.3	=	0.0 0.0 0.0	-	4.4 4.4 4.4	19.1 35.6 19.2	Apr May June
215.: 194.: 211.:	5 142.6 2 156.0	51.9 51.9 54.8		-	0.0 0.0 0.4		0.0 0.1 0.1	-	4.4 4.4 4.4	19.1 38.6 26.1	July Aug Sep
203.0 195.0 203.9	0 140.8 9 146.5	54.2 54.2 56.4		-	0.2	-	0.1 0.1 0.1	-	4.4 4.4 4.4	34.2 47.8 49.2	Oct Nov Dec
227.2 218.9 224.9	9 146.4 5 147.1	64.7 72.5 77.4		-	0.0 0.0 0.1 0.1	-	0.1 0.2 0.3 0.3	-	4.4 4.4 4.4	20.6 26.6 21.7	2006 Jan Feb Mar
233.0 227.0 248.8	6 152.6 8 177.3	74.9 74.9 71.5 72.8	-	-	0.1 0.0 0.1	-	0.3 0.3 0.3	-	4.4 4.4 4.4	19.2 36.2 19.3	Apr May June
253.8 223.0 234.1	0 147.3	72.8 75.7 78.5	-	-	3.2 0.0 0.5		0.3 1.6 3.0	-	4.4 4.4 4.4	19.3 43.4 34.7	July Aug Sep

and financial instruments are valued at market rates at the end of the quarter.— 1 For the Eurosystem: financial statements for specific weekly dates;

for the Bundesbank: end-of month financial statement. — 2 Source: ECB. — 3 Changes are due mainly to revalutions at the end of the quarter.



#### III Consolidated financial statement of the Eurosystem

#### 2 Liabilities \*

€	billion	

		€billion												
					o euro-are policy oper							Liabilities to other euro- denominate	area residen	ts
On reporting date/ End of month 1		Total liabilities	Banknotes in circu- lation 2	Total	Current accounts (covering the minimum reserve system)	Deposit facility	Fixed- term deposits	Fine- tuning reverse opera- tions	Deposits related to margin calls	Other liabilities to euro- area credit institutions deno- minated in euro	Debt certifi- cates issued	Total	General govern- ment	Other liabilities
		Eurosyste	m <sup>4</sup>											
2006 Feb	3 10 17 24	1 030.4 1 035.4 1 039.3 1 062.7	550.6 550.3 549.4 550.2	151.0 159.5 156.6 159.8	151.0 159.5 156.6 159.2	0.0 0.0 0.0 0.6			0.0 0.0 0.0 -	0.2 0.2 0.2 0.2		51.9 49.5 55.5 74.5	44.3 42.1 48.0 67.0	7.6 7.4 7.5 7.4
Mar	3 10 17 24 31	1 055.8 1 052.3 1 044.0 1 056.1 5 1 067.5	555.2 555.5 554.7 553.3 557.2	159.0 159.7 160.3 159.9 156.1	158.9 159.7 160.2 159.9 155.8	0.0 0.0 0.0 0.0 0.4			0.0 0.0 - 0.0	0.2 0.2 0.2 0.2 0.2	- - - -	64.5 60.0 52.0 66.1 63.1	56.8 52.1 44.2 58.4 55.3	7.6 7.8 7.8 7.8 7.8 7.8
Apr	7 13 21 28	1 067.0 1 075.1 1 084.8 1 080.4	563.4 571.6 565.9 568.8	156.8 159.6 161.8 154.5	156.7 159.6 161.7 153.9	0.1 0.0 0.1 0.6			0.0  0.0 	0.1 0.1 0.1 0.1	- - -	55.8 54.4 68.1 66.2	48.1 46.8 60.8 58.8	7.7 7.6 7.3 7.4
Мау	12 19 26	1 079.3 1 075.7 1 076.4 1 084.1	572.7 570.4 568.6 570.3	160.5 167.1 160.0 162.5	160.5 167.1 160.0 162.5	0.1 0.0 0.1 0.0			0.0 0.0 	0.1 0.1 0.2 0.2	- - - -	51.6 48.0 55.3 59.9	44.1 40.5 47.8 52.4	7.5 7.5 7.5 7.6
2006 June	e 2 9 16 23 30	1 084.5 1 080.5 1 087.3 1 112.5 5 1 112.8	575.9 576.5 576.4 575.2 580.1	160.4 160.6 165.8 162.6 158.5	160.4 159.9 165.8 162.5 157.4	0.0 0.7 0.0 1.2			0.0 - 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1	- - - -	55.7 52.7 52.2 83.4 94.0	47.8 44.6 44.4 75.3 86.2	7.9 8.1 7.8 8.1 7.9
July	7 14 21 28	1 111.4 1 107.8 1 125.2 1 128.3	585.3 586.6 586.2 588.4	168.6 168.3 168.3 162.3	168.5 168.2 168.3 162.2	0.1 0.1 0.1 0.0			0.0 0.0 0.0 -	0.1 0.1 0.1 0.1		77.5 72.9 87.5 94.8	69.5 64.9 79.6 86.8	7.9 8.0 7.9 8.0
Aug	11 18 25	1 114.6 1 112.7 1 103.9 1 113.0	593.9 594.2 590.7 584.9	167.9 167.4 169.2 166.1	167.8 167.4 169.1 166.1	0.0 0.0 0.0 0.0				0.1 0.1 0.1 0.1	- - - -	70.4 66.8 61.1 78.4	62.3 58.7 53.1 70.4	8.1 8.1 8.1 8.0
Sep	1 8 15 22 29	1 107.3 1 105.4 1 102.2 1 112.5 5 1 118.3	587.2 589.2 587.9 585.9 589.2	170.3 165.1 168.0 167.1 163.2	170.2 165.1 167.5 167.0 162.0	0.1 0.0 0.5 0.0 1.3			0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1	- - - -	65.2 65.8 58.6 71.0 74.5	57.1 57.9 50.6 63.0 66.4	8.1 7.9 8.0 8.1 8.1
Oct	6	1 114.6	592.9	165.8	165.8	0.1	-	-	-	0.1	-	68.5	60.3	8.2
		Deutsche	Bundesb	ank										
2004 Nov		298.6 5 293.5	129.5	48.3	48.3 41.2	0.0		-	-	0.2	-	0.7	0.3	0.4
Dec 2005 Jan Feb Mar		5 293.5 287.9 300.1 5 294.6	136.3 132.3 133.0 136.1	41.3 40.8 40.2 38.1	41.2 40.8 40.2 38.1	0.1 0.0 0.0 0.0				- - -	- - -	0.4 0.4 0.4 0.4	0.0 0.0 0.0 0.0	0.4 0.4 0.4 0.3
Apr May June July		299.0 304.6 5 310.7 317.5	137.9 139.4 142.6 145.2	39.8 41.3 34.6 39.7	39.8 41.3 33.7 39.7	0.0 0.0 0.8 0.0					- - -	0.4 0.4 0.4 0.4	0.0 0.0 0.0 0.0	0.4 0.4 0.4 0.4
Aug Sep Oct Nov		315.3 5 325.0 324.6 329.2	143.5 145.0 146.2 147.3	39.0 38.8 37.4 41.9	39.0 38.7 37.3 41.7	0.0 0.0 0.1 0.2	-	-			-	0.4 0.4 0.5 0.4	0.0 0.1 0.0 0.0	0.4 0.4 0.5 0.4
Dec 2006 Jan Feb Mar		5 344.1 338.9 335.1 5 340.5	153.7 148.8 149.9 151.5	46.3 45.4 38.5 39.7	46.3 45.4 38.5 39.7	0.0 0.0 0.0 0.0				0.2		0.4 0.4	0.0 0.0 0.0 0.0	0.4 0.4 0.6 0.4
Apr May June		344.9 357.5 5 359.1	154.7 155.3 157.8	38.8 51.4 39.9	38.7 51.4 39.4	0.0 0.0 0.5			=		-	0.4 0.5 0.5	0.1 0.0 0.1	0.4 0.4 0.4
July Aug Sep		364.4 358.2 5 362.4	160.3 159.3 160.3	52.4 46.0 46.2	52.4 45.9 45.5	0.0 0.0 0.7		-	-		-		0.0 0.1 0.1	0.4 0.4 0.4

\* The consolidated financial statement of the Eurosystem comprises the financial statement of the European Central Bank (ECB) and the financial statements of the national central banks of the euro-area member states (NCBs). The balance sheet items for foreign currency, securities, gold and financial instruments are valued at market rates at the end of the quarter. -1 For Eurosystem: financial statements for specific weekly dates; for

the Bundesbank: end-of-month financial statements. — 2 According to the accounting regime chosen by the Eurosystem on the issue of euro banknotes, a share of 8% of the total value of the euro banknotes 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 euro-

#### III Consolidated financial statement of the Eurosystem

		Liabilities to n residents deno foreign currer	minated in								
Liabilities to non-euro- area residents denominated in euro	Liabilities to euro-area residents in foreign currency	Total	Deposits, balances and other liabilities	Liabilities arising from the credit facility under ERM II	Counterpart of special drawing rights allocated by the IMF	Other liabilities 3	Intra- Eurosystem liability related to euro- banknote issue 2	Revaluation accounts	Capital and reserves urosystem <sup>4</sup>	On reporting date/ End of month 1	
12.8 12.6 12.6 13.2	0.2 0.2 0.2 0.2	10.8 10.3 9.9 10.2	10.8 10.3 9.9 10.2		5.9 5.9 5.9 5.9 5.9	68.5 68.4 67.9 67.5	=	119.1 119.1 119.1 119.1 119.1	59.3 59.3 61.9	2006 Feb	3 10 17 24
13.1 13.2 13.7 13.8 14.7	0.2 0.3 0.2 0.1 0.1	9.8 10.3 9.6 11.8 9.2	9.8 10.3 9.6 11.8 9.2		5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9	66.9 66.1 66.3 63.7 5 66.7		119.1 119.1 119.1 119.1 5 132.4	62.0 62.0 62.1 62.1	Mar	3 10 17 24 31
13.9 13.6 13.6 13.6 14.1	0.2 0.2 0.2 0.2 0.2	9.2 11.0 9.0 7.6 8.1	9.2 11.0 9.0 7.6 8.1		5.8 5.8 5.8 5.8 5.8 5.8	65.6 66.4 67.3 68.1	-	132.4 132.4 132.4 132.4 132.4 132.4	62.0 62.0 62.0 62.0	Apr	7 13 21 28
14.3 14.1 14.3 14.8	0.2 0.2 0.2 0.2	11.4 9.2 10.6 8.9	11.4 9.2 10.6 8.9		5.8 5.8 5.8 5.8	68.0 65.6 66.1 66.2	-	132.4	62.8 62.8 62.8	May	12 19 26
14.5 14.3 14.5 14.5 14.5 14.5	0.2 0.1 0.1 0.1 0.1	10.6 9.5 10.9 10.0 8.7	10.6 9.5 10.9 10.0 8.7		5.8 5.8 5.8 5.8 5.8 5.8 5.7	65.9 65.7 66.0 65.7 5 66.2	-	132.4 132.4 132.4 132.4 5 122.0	62.8 62.8 62.8	2006 June	2 9 16 23 30
14.5 14.8 15.3 15.4	0.1 0.1 0.1 0.1	9.2 8.5 10.3 9.6 9.1	9.2 8.5 10.3 9.6 9.1		5.7 5.7 5.7 5.7 5.7 5.7	65.6 66.0 66.7 67.0 67.2		122.0 122.0 122.0 122.0 122.0	62.9 62.9 62.9	July	7 14 21 28
15.3 15.7 16.0 16.2 16.2	0.1 0.1 0.1 0.1 0.1	9.1 10.3 10.3 9.9 9.9	9.1 10.3 10.3 9.9 9.9		5.7 5.7 5.7 5.7 5.7 5.7	67.2 67.5 64.4 65.3 66.2		122.0 122.0 122.0 122.0 122.0	62.9 64.4 64.4	Aug	4 11 18 25 1
16.1 15.7 16.9 15.7 15.9	0.1 0.1 0.1 0.1 0.2	10.7 12.4 12.2 11.6 8.3	10.7 12.4 12.2 11.6 8.3		5.7 5.7 5.7 5.7 5.7 5.7	66.1 67.0 67.0 5 69.9 68.7		122.0 122.0 122.0 5 123.7 123.7	64.4 64.6 64.6 64.6 64.6	Oct	8 15 22 29 6
15.9	0.2	0.5	0.5	-		00.7	-	1	<sup>04.0</sup> Bundesbank		0
5.6 5.9	0.0	1.5	1.5 2.0		1.4	<b>1</b> 3.9 <b>5</b> 9.7	63.1 63.4	29.6 5 27.8	5.0	2004 Nov Dec	
3.5 3.4 3.2	0.0 0.0 0.0	2.7 2.1 3.1	2.7 2.1 3.1		1.4 1.4 1.4	9.5 21.0 9.4	64.5 65.8 67.9	27.8 27.8 5 30.1	5.0 5.0 5.0	2005 Jan Feb Mar	
3.4 3.5 3.3	0.0 0.0 0.0	2.7 2.6 2.5	2.7 2.6 2.5		1.4 1.4 1.5	9.6 13.0	71.3 72.0	30.1 5 35.9	5.0 5.0	Apr May June	
3.5 3.4 3.5	0.0 0.0 0.0	3.0 2.1 4.1	3.0 2.1 4.1		1.5 1.5 1.5	10.8 10.5 11.0	74.1 76.4	5 39.2	5.0	July Aug Sep	
3.4 3.4 3.4	0.0 0.0 0.0	4.0 2.9 2.8	4.0 2.9 2.8		1.5 1.5 1.5	11.0 11.2 11.3	76.4 75.1	39.2 39.2 5 44.3	5.0 5.0	Oct Nov Dec	
3.4 3.5 3.8 3.6	0.0 0.0 0.0 0.0	3.0 2.1 2.5 1.0	3.0 2.1 2.5 1.0	-	1.5 1.5 1.4 1.4	11.5 12.0 9.4 12.7	77.8 78.2	44.3 44.3 5 48.5 48.5	5.0 5.0	2006 Jan Feb Mar Apr	
3.8 3.7	0.0 0.0 0.0 0.0	2.4 2.1 2.6	2.4 2.1 2.6		1.4 1.4 1.4 1.4	9.8 22.3 11.6	79.5 80.6	48.5	5.0 5.0	Apr May June July	
3.6 3.6 3.6	0.0 0.0 0.0	2.6 1.8 1.3	2.0 1.8 1.3		1.4 1.4 1.4	11.1	83.9	45.8	5.0	Aug	

bank-note issue". The remaining 92 % of the value of the euro banknote in circulation is also allocated to the NCBs on a monthly basis, and each NCB shows in its balance sheet the share of the euro banknotes issued which corresponds to its paid-up share in the ECB's capital. The difference between the value of the euro banknotes allocated to the NCB according to

the aforementioned accounting regime and the value of euro banknotes put into circulation is also disclosed as an "Intra-Eurosystem claim/ liability related to banknote issue". — 3 For the Deutsche Bundesbank: including DM banknotes still in circulation. — 4 Source: ECB. — 5 Changes are due mainly to revaluations at the end of the quarter.



#### IV Banks

# 1 Assets and liabilities of monetary financial institutions (excluding the Bundesbank) in Germany \* Assets

Up to end-1998, DM billion; from 1999, € billion

	Up to end-	1998, DM bil	llion; from 19	999,€billior	١									
	I		Lending to	banks (MFIs	) in the euro	area					Lending to	non-banks (	non-MFIs) in	the
				to banks in	the home co	ountry	to banks in	other me	mber	states		to non-ban	ks in the ho	me country
													Enterprises	and house-
						C				C			holds	
	Balance					Secur- ities				Secur- ities				
	sheet	Cash				issued				issued				
Period	total	in hand	Total	Total	Loans	by banks	Total	Loans		by banks	Total	Total	Total	Loans
												End c	of year or	month
1997	9,368.2	30.7	2,836.0	2,580.7	1,758.6	822.1	255.3	2	208.8	46.5	5,408.8	5,269.5	4,041.3	3,740.8
1998	10,355.5	29.9	3,267.4	2,939.4	1,977.4	962.0	328.1		264.9	63.1	5,833.9 3,127.4	5,615.9	4,361.0	3,966.5
1999	5,678.5 6,083.9	17.2	1,836.9 1,977.4	1,635.0 1,724.2	1,081.4 1,108.9	553.6 615.3	201.9 253.2		61.8 84.5	40.1 68.6	3,127.4	2,958.6	2,326.4 2,445.7	2,093.4
2000 2001	6,303.1	14.6	2,069.7	1,775.5	1,140.6	634.9	294.2		219.8	74.4	3,249.9	3,062.6 3,084.9	2,445.7	2,186.6
2002 2003	6,394.2 6,432.0	17.9	2,118.0 2,111.5	1,769.1 1,732.0	1,164.3 1,116.8	604.9 615.3	348.9 379.5	2	271.7	77.2 91.8	3,340.2 3,333.2	3,092.2 3,083.1	2,505.8 2,497.4	2,240.8 2,241.2
2004	6,617.4		2,174.3	1,750.2	1,122.9	627.3	424.2		806.3	117.9	3,358.7	3,083.4	2,479.7	2,223.8
2005	6,859.4	15.3	2,276.0	1,762.5	1,148.4	614.1	513.5	3	356.3	157.2	3,407.6	3,085.2	2,504.6	2,226.3
2004 Nov	6,683.4	13.3	2,197.3	1,771.7	1,137.6	634.1	425.6		310.6	115.1	3,376.5	3,098.8	2,482.9	2,233.7
Dec	6,617.4	15.1	2,174.3	1,750.2	1,122.9	627.3	424.2		806.3	117.9	3,358.7	3,083.4	2,479.7	2,223.8
2005 Jan Feb	6,672.1 6,717.4	13.2	2,182.9 2,220.8	1,749.0 1,752.4	1,124.6 1,124.4	624.4 628.1	433.9 468.3		812.6 839.6	121.4 128.7	3,377.2 3,372.3	3,092.4 3,080.6	2,478.8 2,474.4	2,216.8 2,219.9
Mar	6,723.0	13.6	2,215.6	1,757.1	1,123.7	633.4	458.5		325.4	133.0	3,379.8	3,084.0	2,475.2	2,216.6
Apr	6,908.4	13.1	2,275.5	1,814.0	1,174.8	639.1	461.6		325.9	135.6	3,442.4	3,127.8	2,518.2	2,217.5
May June	6,892.0 6,851.3	13.8	2,284.9 2,279.3	1,808.0 1,788.0	1,167.1 1,141.2	640.9 646.8	477.0 491.4		838.3 848.5	138.6 142.8	3,422.1 3,392.9	3,107.1 3,073.3	2,500.9 2,482.3	2,220.6
July	6,871.3	14.0	2,282.1	1,797.8	1,149.9	647.8	484.3		342.6	141.7	3,395.6	3,082.2	2,488.3	2,224.4
Aug	6,849.5	13.5	2,270.8	1,787.5	1,143.7	643.8	483.3	3	38.5	144.8	3,397.7	3,085.8	2,491.0	2,225.3
Sep	6,873.8	14.0	2,271.5	1,770.2	1,129.9	640.3	501.3		353.7	147.6	3,403.1	3,089.8	2,505.3	2,238.3
Oct Nov	6,888.8 6,924.1	14.1	2,270.7 2,287.0	1,754.8 1,760.4	1,123.5 1,133.3	631.3 627.1	515.9 526.6		868.7 873.7	147.2 152.9	3,412.5 3,417.1	3,098.7 3,093.2	2,512.0 2,510.3	2,244.5 2,240.3
Dec	6,859.4	15.3	2,276.0	1,762.5	1,148.4	614.1	513.5		356.3	157.2	3,407.6	3,085.2	2,504.6	2,226.3
2006 Jan	6,940.6		2,275.4	1,739.2	1,128.2	610.9	536.2		374.0	162.3	3,458.7	3,123.8	2,542.5	2,251.5
Feb Mar	6,967.7 7,004.8	14.1	2,289.3 2,302.4	1,745.9 1,736.7	1,132.6 1,123.2	613.4 613.4	543.4 565.7		876.9 892.7	166.4 172.9	3,458.7 3,474.5	3,117.1 3,127.4	2,546.9 2,556.8	2,255.5 2,258.4
Apr	7,075.7	14.5	2,320.4	1,768.4	1,156.7	611.7	552.1	3	379.5	172.6	3,518.0	3,161.1	2,590.8	2,264.9
May	7,102.2 7,075.1	14.0 13.8	2,347.5	1,787.1 1,738.4	1,170.6 1,130.8	616.5 607.6	560.4 577.9		881.7 891.7	178.7 186.2	3,513.5 3,481.8	3,160.4 3,122.7	2,584.0	2,264.5 2,265.4
June July	7,073.1		2,316.3 2,299.7	1,733.4	1,130.8	600.1	566.3		379.1	180.2	3,481.8	3,122.7	2,560.2 2,555.2	2,263.4
Aug	7,040.0		2,299.7	1,733.0		596.7	567.3		876.8	190.5	3,472.6	3,119.5		2,263.2
													Ch	anges 1
1998	1,001.0	- 0.8	422.2	355.7	215.1	140.6	66.4		56.2	10.2	440.4	363.3	337.5	-
1999	452.6		179.8	140.1	81.4	58.6	39.8		26.3	13.5	206.6	158.1	156.8	126.4
2000	401.5		143.0	91.7	28.1	63.6	51.4		22.8	28.6	123.2	105.4	116.8	89.5
2001 2002	244.9	- 1.4	91.0 63.6	50.7 6.5	30.3 23.7	20.5 - 17.1	40.3 57.1		34.5 51.9	5.8 5.2	55.1 34.1	23.9 15.7	50.4 16.5	48.1 10.4
2003	83.5	- 0.6	- 20.2	- 49.0	- 47.5	- 1.5	28.8		15.7	13.1	29.6	23.0	22.2	26.4
2004	207.5	- 2.1	68.9	22.5	9.5	13.1	46.3		15.8	30.5	44.1	17.5	- 0.4	- 1.2
2005 2004 Dec	197.2	0.1	101.8	13.2	25.7	- 12.5	88.6		50.5	38.1	59.7 14.0	14.2	37.2	15.5
2004 Dec	- 55.0 40.4	1.9	- 19.2	- 17.8 - 1.2	- 11.2	- 6.6 - 2.9	- 1.4 9.4	-	4.2 6.2	2.9 3.2	- 14.0 20.9	- 12.4 11.7	0.2	- 6.6 - 4.1
2005 Jan Feb	50.7	- 0.4	8.2 38.0	3.6		3.8	34.5		6.2 27.1	7.4	- 2.2	- 9.4	- 2.0	5.4
Mar	- 0.5	0.8	- 4.9	4.9	- 0.2 - 0.6	5.6	- 9.9	-	14.2	4.3	8.5	4.8	2.2	- 1.9
Apr	183.0	- 0.5	59.4	56.8	51.1	5.7	2.6		0.5	2.1 2.9	63.2	44.4	43.7	1.4
May June	- 32.5	0.7	9.2	- 6.1 - 19.8	- 7.7 - 25.9	1.6 6.1	15.3 14.4		12.4 10.2	4.2	- 21.7 - 27.7	- 21.4 - 32.1	- 18.0 - 16.7	2.6 4.4
July	22.1	0.4	2.9	10.0	8.8	1.2	- 7.0	-	5.9	- 1.1	3.9	10.0	7.0	2.7
Aug	- 19.9	- 0.5	- 11.3	- 10.5 - 17.3	- 6.2 - 13.8	- 4.3 - 3.5	– 0.9 18.0	-	3.6 15.2	2.7 2.8	2.8	4.3 4.0	3.4 14.0	1.3
Sep Oct	14.7		- 0.8	- 17.3	- 13.8	- 3.5 - 9.0	14.6		15.2	- 0.5	5.1 10.3	4.0 9.6	7.4	12.8 6.8
Nov	29.4	- 0.8	16.6	5.9	9.8	- 3.8	10.7		4.9	5.7	4.2	- 5.7	- 1.8	- 4.0
Dec	- 64.0	1	- 10.8	2.3	15.2	- 12.9	- 13.1		17.4	4.3	- 7.7	- 6.1	- 3.9	- 11.8
2006 Jan Feb	62.7 19.1	- 2.1	- 4.5 13.8	- 22.4 6.7	- 20.2 4.4	- 2.3 2.4	18.0 7.1		14.2 2.9	3.8 4.1	38.3 0.2	25.3 - 6.0	24.7 5.1	12.2
Mar	46.6	- 0.8	13.4	- 9.1	- 9.3	0.3	22.4		15.8	6.6	19.0	12.8	12.4	4.7
Apr	81.7	1.2	18.2	31.8	33.4	- 1.7	- 13.5	-	13.3	- 0.2	44.8	34.4	34.6	6.8
May June	34.1	- 0.5	27.9	19.5 - 49.0	14.6 - 40.3	4.8 - 8.8	8.4		2.3	6.1 7.6	- 3.7 - 31.3	- 0.2	- 6.3 - 23.3	- 0.3
July	- 34.3	- 0.1	- 16.4	- 5.1	2.4	- 7.5	- 11.4	-	12.6	1.3	- 6.9	- 3.4		
Aug	- 4.4					- 3.3		_	2.3	3.3		- 1.9	- 5.2 3.5	2.4

 $\ast$  This table serves to supplement the "Overall monetary survey" in section II. Unlike the other tables in section IV, this table includes – in addition to

the figures reported by banks (including building and loan associations) – data from money market funds. — 1 Statistical breaks have been eliminated

#### IV Banks

uro area				to nor hi	ke in ether.					Claims on non-euro-a	rea		
	General			to non-ban	ks in other n Enterprises households	and	General	.+		residents			
	governmen				nousenoias		governmen						
ecur- ies	Total	Loans	Secur- ities 2	Total	Total	of which Loans	Total	Loans 3	Secur- ities	Total	of which Loans	Other assets	Period
nd of y	ear or mo	onth											
300.6 394.5	1,228.2 1,254.9	911.0 939.1	317.2	139.2	41.9	41.2	155.5	35.6	119.9	839.6 922.0	758.0	302.2	1997 1998
233.0 259.1	632.1 616.9	488.4 478.5	143.7 138.4	168.8 187.3	65.3 83.8	35.9 44.2	103.6 103.5	20.7	82.8	511.2 622.4	404.2	185.8 218.1	1999 2000
261.3	587.8	468.7	119.1	232.3	111.3	53.7	121.0	26.2	94.8	727.3	572.0	174.3	2001
265.0	586.4	448.5	137.9	248.0 250.2	125.0	63.6	123.0	25.5	97.5	738.1 806.4	589.2	179.9	2002
256.2 255.9	585.6 603.8	439.6 423.0	146.1	250.2	133.5 140.6	62.7 61.9	116.6	25.9	109.0	806.4	645.6 730.4	163.6 171.4	2003
278.2	580.7	408.7	171.9	322.4	169.1	65.0	153.3	30.7	122.6	993.8		166.7	2005
249.1	615.9	426.6	189.3	277.7	143.1	67.5	133.5	25.7	108.9	931.8	1	164.6	2003
255.9	603.8	423.0	180.8	275.3	140.6	61.9	134.7	25.7	109.0	897.8		171.4	
262.0	613.6	427.5	186.2	284.9	145.2	66.3	139.7	25.8	113.9	935.8	762.7	163.1	2005 J
254.5	606.2	422.2	184.0	291.7	147.6	66.6	144.1	26.5	117.5	945.4	771.9	166.2	F
258.6	608.8	420.7	188.2	295.8	144.6	61.4	151.2	28.0	123.2	955.0		159.1	
300.7 280.3 259.5	609.6 606.2 591.0	422.8 421.7 416.2	186.8 184.5 174.7	314.6 315.0 319.6	151.8 155.2 162.6	65.5 66.0 68.4	162.9 159.8 157.0	30.7 31.1 31.2	132.1 128.7 125.8	1,013.1 1,001.3 1,001.0	835.4 821.1 815.4	164.2 169.8 164.5	
263.9	593.9	418.9	175.0	313.4	158.5	64.2	154.9	32.4	122.5	1,014.5	830.9	165.1	L 1
265.8 267.0	594.8 584.6	417.0 410.7	177.8	311.9 313.2	157.7	62.9 65.5	154.2 152.2	31.1	123.0	1,002.5	815.7 829.8	164.9 165.2	
267.5	586.7	410.7	173.6	313.8	164.6	67.0	149.2	31.7	117.5	1,020.0	832.3	168.2	
270.0 278.2	582.9 580.7	406.9 408.7	176.0	324.0 322.4	168.5 169.1	67.7 65.0	155.4	30.2 30.7	125.2	1,023.2 1,031.7 993.8	837.8	174.9 166.7	
291.0	581.2	409.8	171.4	334.9	174.4	69.9	160.5	31.6	128.9	1,030.5	831.4	162.8	2006
291.4 298.5	570.2 570.5	401.1 401.3	169.1 169.2	341.5 347.1	182.5 186.7	73.6	159.1 160.4	31.0 30.8	128.1	1,045.4	846.5 856.0	160.2 159.6	F   T
325.9	570.3	402.8	167.4	356.9	196.8	84.1	160.1	30.4	129.8	1,056.7	859.5	166.0	A
319.5 294.9	576.4 562.5	394.9 391.0	181.4 171.5	353.2 359.1	193.3 200.3	81.5 82.2	159.9 158.8	30.7 31.1	129.2 127.7	1,055.0 1,097.0	892.0	172.0 166.1	1 L
294.0 295.5	564.3 559.0	392.1 389.0	172.2 170.0	357.1 354.9	200.6 200.6	80.9 81.6	156.6 154.3	31.8 30.8	124.8 123.5	1,084.4 1,084.1		165.6 163.9	L   4
hanges	1												
92.3 30.4		28.1 7.7	- 2.3 - 6.4	77.1	18.9	13.0 6.4	58.3		45.7	83.9 83.1	52.0	55.3	1998 1999
27.3	- 11.4	- 6.7	- 4.6	17.8	16.8	7.2	1.0	- 0.3	1.2	103.9	71.9	32.5	2000
2.4	- 26.5	- 9.8	- 16.7	31.3	24.3	7.7	7.0	2.2	4.8	110.1	86.6	- 9.9	2001
6.2 - 4.3	- 0.8 0.8	- 20.2 - 8.7	19.4	18.3	15.9	12.0	2.4	- 0.6	3.0	65.7	64.1 98.5	- 0.4	2002
0.9	17.8	- 17.0	34.9	26.6	8.2	3.1	18.4	0.0	18.4	111.4	100.5	- 14.7	2004
21.7	- 23.0	- 14.3	- 8.6	45.5	27.4	2.1	18.2	4.6	13.5	57.7	31.6	- 22.2	2005
6.8	- 12.5	- 4.1	- 8.4	- 1.7	- 2.0	- 5.1	0.3	0.0	0.3	- 26.1	- 19.1	2.4	2004 [
6.0	9.8	4.4	5.4	9.1	4.4	4.1	4.8			25.6			
- 7.4 4.1	- 7.4 2.6	- 5.2 - 1.6	- 2.2 4.2	7.2 3.7	2.6 - 3.3	0.4 - 5.4	4.6 7.0	1.4	3.8 5.6	14.6 4.1	3.7	0.7 - 9.0	F P
42.2 - 20.6 - 21.0	0.8 - 3.4 - 15.4	2.2 - 1.2 - 5.7	- 1.4 - 2.3 - 9.8	18.8 - 0.3 4.4	7.2 2.9 7.3	4.1 0.1 2.3	11.6 - 3.2 - 2.9	2.8 0.3 0.1	8.9 - 3.5 - 3.0	56.7 - 25.7 - 5.5	- 27.2	4.2 5.0 - 7.4	ע ז ע
4.3	3.0	2.7	0.3	- 6.1	- 4.1	- 4.2	- 2.0	1.2	- 3.2	15.0	1	- 0.2	, ,
2.1 1.2	0.9 - 10.0	- 1.9 - 6.2	2.8	- 1.5	- 0.8 3.1	- 1.0	- 0.7 - 2.0	- 1.3	0.5 - 3.4	- 10.2 14.3	- 12.8	- 0.7 - 0.4	
0.6 2.2 7.9	2.2 - 3.9 - 2.2	2.5 - 6.3 1.9	- 0.3 2.4 - 4.0	0.7 9.9 – 1.6	3.6 3.8 0.6	1.6 0.5 – 2.7	- 2.9 6.1 - 2.1	- 0.9 - 1.5 0.4	- 2.0 7.6 - 2.6	3.1 3.2 - 37.4	0.7	1.9 6.3 – 10.2	
7.9 12.5 0.4	- 2.2 0.6 - 11.0	0.9 - 8.7	- 4.0 - 0.3 - 2.3	13.0 6.1	5.3 7.7	- 2.7 4.8 3.4	- 2.1	0.4 1.2 - 0.7	- 2.6	- 37.4 36.8 8.1	34.4	- 10.2 - 5.9 - 3.8	2006 J F
7.6 27.7	- 0.2	- 8.7 0.2 1.6	- 1.8	6.2 10.4	4.5 10.6	2.8	- 1.0	- 0.1	1.8	17.5	16.4	- 2.4	
- 6.0 - 24.7	6.1 - 13.9	- 7.9 - 4.0	14.0 – 9.9	- 3.5	- 3.2 7.0	- 2.3 0.6	- 0.2 - 1.1	0.4	- 0.6 - 1.4	5.1 39.6	1.6 34.8	5.3 - 6.7	, 1 L
- 1.7	1.8 - 5.5	1.1 - 3.1	0.7	- 3.4 - 2.8	- 0.1 0.0	- 1.2 0.7	- 3.3 - 2.8	- 0.1	- 3.2	- 11.2 0.0		0.3 - 1.0	L

from the flow figures (see also footnote \* in Table II.1). — 2 Including debt securities arising from the exchange of equalisation claims.



#### IV Banks

# 1 Assets and liabilities of monetary financial institutions (excluding the Bundesbank) in Germany \* Liabilities

Up to end-1998, DM billion; from 1999, € billion

			banks (MFIs)	)	Deposits of	non-banks (	non-MFIs) in	the euro ar	ea				
		in the euro	area			Deposits of	non-banks i	n the home	country			Deposits of	non-banks
								With agree		At agreed			
			of banks					maturities <sup>2</sup>	<u>.</u>	notice 3			
	Balance		in the	in other					of which		of which		
Period	sheet total	Total	home country	member states	Total	Total	Over- night	Total	up to 2 years <b>4</b>	Total	up to 3 months	Total	Over- night
											End o	of year or	month
1997	9,368.2	2,195.6	1,959.1	236.5	3,647.1	3,376.2	654.5	1,364.9	426.8	1,356.9	929.2	162.5	7.3 9.4
1998 1999	10,355.5 5,678.5	2,480.3 1,288.1	2,148.9 1,121.8	331.4 166.3	3,850.8 2,012.4	3,552.2 1,854.7	751.6 419.5	1,411.1 820.6	461.6 247.0	1,389.6 614.7	971.9 504.4	187.4 111.1	9.4 6.5
2000 2001	6,083.9 6,303.1	1,379.4 1,418.0	1,188.9 1,202.1	190.5 215.9	2,051.4 2,134.0	1,873.6 1,979.7	441.4 525.0	858.8 880.2	274.3 290.6	573.5 574.5	450.5 461.9	107.9 105.2	6.9 7.6
2002 2003	6,394.2 6,432.0	1,478.7	1,236.2	242.4 241.6	2,170.0 2,214.6	2,034.9 2,086.9	574.8 622.1	884.9 874.5	279.3 248.0	575.3 590.3	472.9	87.4	8.1 9.3
2004	6,617.4	1,528.4	1,270.8	257.6	2,264.2	2,148.5	646.2	898.9	239.9	603.5	515.5	71.9	8.8
2005 2004 Nov	6,859.4 6,683.4	1,569.6 1,536.2	1,300.8 1,285.2	268.8 250.9	2,329.1 2,257.3	2,225.4 2,140.2	715.8 672.5	906.2 874.6	233.4 218.3	603.4 593.0	519.1 506.2	62.2 73.4	9.6 11.9
Dec	6,617.4	1,528.4	1,270.8	257.6	2,264.2	2,148.5	646.2	898.9	239.9	603.5	515.5	71.9	8.8
2005 Jan Feb	6,672.1 6,717.4	1,524.6 1,552.6	1,258.7 1,282.7	265.9 269.8	2,275.1 2,278.4	2,155.3 2,160.3	665.1 670.4	886.0 885.0 882.2	225.7 220.6	604.1 605.0	516.4 516.7	74.7 73.7 70.9	13.5 13.2 11.5
Mar Apr	6,723.0 6,908.4	1,524.3 1,630.5	1,255.2 1,328.3	269.1 302.2	2,271.6 2,278.7	2,159.7 2,170.3	672.3 675.5	890.0	214.5 220.1	605.2 604.8	516.5 516.6	66.5	10.7
May June	6,892.0 6,851.3	1,593.7 1,577.1	1,303.3 1,301.4	290.5 275.7	2,285.4 2,288.5	2,177.0 2,179.8	683.3 691.4	889.6 885.7	223.2 218.6	604.1 602.7	516.4 515.6	67.9 67.4	12.4 14.5
July Aug	6,871.3 6,849.5	1,581.0 1,557.4	1,311.5 1,290.4	269.5 267.0	2,288.7 2,290.1	2,185.9 2,188.2	694.8 697.1	889.3 890.7	220.8 221.6	601.9 600.4	515.5 515.0	61.1 60.2	11.6 11.0
Sep	6,873.8	1,553.7	1,290.8	262.9	2,296.1	2,192.6	703.0	890.7	221.8	598.9	515.0	61.5	12.4
Oct Nov Dec	6,888.8 6,924.1 6,859.4	1,553.0 1,546.0 1,569.6	1,276.7 1,273.1 1,300.8	276.3 272.9 268.8	2,298.0 2,315.2 2,329.1	2,196.8 2,213.4 2,225.4	706.7 722.5 715.8	892.9 894.9 906.2	223.8 224.6 233.4	597.2 596.0 603.4	513.9 512.5 519.1	60.3 61.2 62.2	11.6 11.5 9.6
2006 Jan	6,940.6 6,967.7	1,589.6 1,583.4	1,306.9	282.7 280.2	2,334.0	2,227.0	716.1	908.1 916.1	233.7	602.8	517.9	63.4 60.7	11.8
Feb Mar	7,004.8	1,581.0	1,303.2 1,303.4	277.6	2,331.2 2,340.8	2,233.0 2,241.4	714.3 720.9	919.1	235.7 237.5	602.6 601.4	517.4 515.4	60.1	10.8 12.1
Apr May June	7,075.7 7,102.2 7,075.1	1,635.0 1,634.7 1,617.7	1,340.8 1,338.6 1,334.0	294.3 296.1 283.6	2,364.7 2,370.4 2,380.7	2,257.5 2,269.4 2,276.8	725.7 734.6 735.1	932.0 937.4 945.6	246.2 249.9 256.2	599.8 597.4 596.1	513.6 510.1 507.5	68.1 60.2 61.3	16.3 11.8 14.8
July Aug	7,040.0 7,034.6	1,606.6	1,334.3 1,310.8	272.3	2,375.8 2,382.3	2,274.0 2,278.6	728.0	952.7 965.3	261.5 271.0	593.2	503.5	58.2	11.9 10.7
5		- ,	. ,										anges <sup>1</sup>
1998 1999	1,001.0 452.6	277.0	182.8 66.4	94.2 3.7	205.9 75.0	176.8 65.6	97.8 34.2	46.3	34.8 13.5	32.7	42.0	26.2 7.5	2.0
2000	401.5	87.5	66.0	21.5	38.7	19.8	22.5	37.8	27.0	- 40.5	- 53.6	- 4.2	0.3
2001 2002 2003	244.9 165.7	32.4 70.2 3.8	8.4 37.2 – 3.3	24.0 33.1 7.1	80.6 53.0	105.2 57.0 50.3	83.0 50.3	21.2	16.2	1.1	11.4 11.0 28.0	- 4.0 - 2.6 - 3.8	0.4 0.6
2004	83.5 207.5	62.3	42.9	19.5	44.7 53.5	64.9	48.8 26.3	- 13.6 25.5	- 31.6 - 8.3	15.1 13.1	14.7	- 9.3	1.4 - 0.4
2005 2004 Dec	197.2 - 55.0	32.8 - 5.9	26.9 - 13.7	5.9 7.8	65.0 8.5	75.5 9.6	69.4 - 26.1	7.3 25.3	- 6.9 21.7	- 1.2 10.4	2.9	- 8.0 - 1.3	0.5 - 3.1
2004 Dec 2005 Jan	40.4	- 6.2	- 12.9	6.7	10.0	6.2	18.6	- 13.0	- 14.4	0.7	0.9	2.4	4.6
Feb Mar	50.7 - 0.5	28.8 - 29.7	24.3 - 28.1	4.5 - 1.5	3.6 - 6.9	5.3 - 0.5	5.4 2.3	– 0.9 – 1.7	- 5.1 - 5.5	0.8	0.3	- 0.8 - 3.0	- 0.2 - 1.8
Apr May	183.0 - 32.5	105.9 – 39.7	73.0 - 26.1	32.9 - 13.6	7.0 5.8	10.6 6.1	3.2 7.4	7.7 - 0.5	5.6 2.9	- 0.3 - 0.8	0.1 - 0.3	- 4.4 1.0	- 0.8 1.6
June July	- 46.3 22.1	- 17.7	- 2.2	- 15.5 - 6.0	2.8 3.0	2.6 6.2	7.9 3.4	- 4.0 3.6	- 4.6	- 1.4	- 0.8	- 0.6 - 3.6	2.0 - 2.8
Aug Sep	- 19.9 20.2	- 23.2 - 4.4	- 21.0 0.2	- 2.3 - 4.5	1.0 5.8	2.3 4.2	2.3 5.8	1.5 – 0.1	0.8 0.2	- 1.5 - 1.5	- 0.5 0.1	- 0.8 1.2	- 0.6 1.4
Oct Nov	14.7 29.4	- 0.9 - 8.2	- 14.2 - 4.1	13.3 - 4.1	1.9 16.9	4.2 16.4	4.2 15.7	1.6 1.9	1.5 0.7	- 1.6 - 1.2	- 1.1	- 1.2 0.8	- 0.8 - 0.1
Dec 2006 Jan	- 64.0 62.7	23.8 17.5	27.8 2.9	- 4.0 14.6	13.9 5.3	12.0 1.8	- 6.6 0.5	11.3 2.0	8.8 0.4	7.4	6.6 - 1.3	1.0 1.4	- 1.9 2.2
Feb Mar	19.1 46.6	- 7.6 - 0.5	- 4.3 1.1	- 3.3 - 1.6	- 3.3 10.1	5.7 8.8	- 2.0 6.9	7.9 3.1	1.9 1.9	- 0.2 - 1.2	- 0.4 - 2.0	- 2.8 - 0.5	- 1.0 1.4
Apr May	81.7 34.1	55.5 1.7	37.7 - 0.9	17.8 2.6	24.5 6.1	16.4 12.2	5.1 9.0	12.9 5.6	8.8 3.8	- 1.6 - 2.3	- 1.9 - 3.5	8.2 - 7.8	4.2 - 4.5
June July	- 29.8 - 34.3	- 17.5 - 10.9	- 4.7 0.3	- 12.8 - 11.2	10.2 - 4.9	7.3 - 2.8	0.4 - 7.0	8.1	6.3 5.2	- 1.3 - 2.9	- 2.6	1.1 - 3.2	2.9 - 2.8
Aug	- 4.4		- 22.6			4.0	- 5.6					- 3.2 - 1.2	- 1.3

\* This table serves to supplement the "Overall monetary survey" in section II. Unlike the other tables in section IV, this table includes – in addition to the figures reported by banks (including building and loan associations) – data from money market funds. — **1** Statistical breaks have been eliminated

from the flow figures (see also footnote \* in Table II.1). — 2 For the German contribution: from 1999, including deposits under savings and loan contracts (see Table IV.12). — 3 For the German contribution: up to the end of 1998, including deposits under savings and loan contracts (see also

#### IV Banks

								Debt securi	ties				
in other me	ember states	5		Deposits of				issued 7					
With agree	d	At agreed		central gov	ernments	Liabilities							
Total	of which up to 2 years 4	Total	of which up to 3 months	Total	of which domestic central govern- ments	arising from repos with non-banks in the euro area 6	Money market fund shares issued 7	Total	of which with maturities of up to 2 years 7	Liabilities to non- euro- area residents	Capital and reserves	Other Liabilities	Period
End of y	ear or m	onth											
145.8 168.3 99.7	13.8	9.4 9.7 4.8	9.7	108.3 111.2 46.6	108.3 111.2 45.9	- 2.0	28.6 34.8 20.8	1,998.3 2,248.1 1,323.6	62.5 80.2 97.4	599.2 739.8 487.9	388.1 426.8 262.6	511.3 574.8 281.1	1997 1998 1999
96.3 92.4 74.6 68.6 59.8	9.9 11.4	4.7 5.2 4.7 3.9 3.3	3.3 3.8 3.6 3.1 2.7	69.9 49.1 47.7 45.9 43.8	67.6 46.9 45.6 44.2 41.4	0.4 4.9 3.3 14.1 14.8	19.3 33.2 36.7 36.7 31.5	1,417.1 1,445.4 1,468.2 1,486.9 1,554.8	113.3 129.3 71.6 131.3 116.9	599.8 647.6 599.2 567.8 577.1	298.1 319.2 343.0 340.2 329.3	318.4 300.8 309.8 300.8 317.2	2000 2001 2002 2003 2004
50.2	1	2.4	2.0	41.6	38.8	19.5	31.7	1,611.9	113.8	626.2	346.8	324.5	2005
58.1 59.8	1	3.4 3.3	2.8 2.7	43.7 43.8	41.3 41.4	22.0 14.8	35.6 31.5	1,569.6 1,554.8	116.1 116.9	616.1 577.1	332.3 329.3	314.4 317.2	2004 Nov Dec
58.0 57.3 56.3	8.0 8.0	3.2 3.2 3.1	2.7 2.7 2.6	45.2 44.3 41.0	41.8 41.5 40.5	25.1 27.3 28.3	31.3 31.6 34.0	1,559.9 1,570.4 1,585.3	110.2 117.3 114.8	615.0 623.3 639.3	333.1 332.7 334.6	308.1 301.2 305.7	2005 Jan Feb Mar
52.8 52.5 50.4	9.5 8.5	3.1 2.9 2.5	2.5 2.5 2.1	41.8 40.5 41.3	39.4 39.2 39.7	28.6 28.3 28.3	34.4 33.9 34.2	1,606.5 1,614.2 1,637.1	117.7 115.8 118.2	680.0 686.9 636.2	341.0 343.8 343.9	308.7 305.7 306.0	Apr May June
47.0 46.8 46.6	7.7	2.5 2.4 2.4	2.1 2.0 2.0	41.7 41.6 42.1	41.4 40.5 40.8	26.7 30.6 28.0	35.7 35.8 35.6	1,640.1 1,639.6 1,637.1	116.2 118.1 117.9	645.0 640.3 657.6	346.2 344.0 344.2	307.9 311.6 321.5	July Aug Sep
46.3 47.3 50.2	8.4	2.4 2.4 2.4	2.0 2.0 2.0	40.9 40.7 41.6	39.7 38.7 38.8	32.3 33.2 19.5	32.8 31.8 31.7	1,634.0 1,631.2 1,611.9	116.2 113.8 113.8	662.6 679.3 626.2	346.8 348.6 346.8	329.3 338.8 324.5	Oct Nov Dec
49.3 47.6 45.6		2.4 2.4 2.4	2.0 2.0 2.0	43.6 37.4 39.3	40.4 35.8 37.0	27.4 29.6 37.0	31.2 31.7 31.6	1,617.4 1,630.9 1,632.1	112.2 113.9 119.8	646.3 662.9 667.6	369.7 377.3 384.1	325.0 320.6 330.7	2006 Jan Feb Mar
49.5 46.0 44.2	8.3	2.4 2.3 2.3	2.0 1.9 1.9	39.1 40.8 42.6	37.6 37.0 39.3	35.6 37.0 35.7	31.5 32.1 33.0	1,623.9 1,632.9 1,641.1	121.1 125.9 126.7	662.7 667.8 652.0	384.6 386.5 387.2	337.5 340.7 327.8	Apr May June
43.9 44.0	6.5	2.3 2.3	1.9 1.9	43.7 46.7	40.3 44.1	30.1 34.9	32.4 32.2	1,641.7 1,638.1	124.8 127.2	640.2 646.0	387.9 387.2	325.2 324.1	July Aug
Changes		0.3	0.3	2.9	2.9		6.2	263.3	28.1	151.4	28.8	68.3	1998
5.9 - 4.5	1.5 - 0.5	- 0.2	- 1.3	1.9 23.1	1.2 21.6	0.6 - 1.6	3.5	168.0 90.6	65.1 15.9	89.7 97.8	38.0 35.3		1999 2000
- 4.6 - 2.6 - 4.4 - 8.3	1.6	0.2 - 0.5 - 0.8 - 0.6	0.4 - 0.3 - 0.4 - 0.4	- 20.5 - 1.4 - 1.8 - 2.1	- 20.4 - 1.3 - 1.4 - 2.8	4.6 - 1.6 10.7 0.8	13.3 4.1 0.1 – 5.2	59.5 18.8 49.8 72.9	18.6 14.8 - 2.2 - 14.8	34.8 - 2.1 4.6 21.5	20.9 25.6 - 3.9 - 10.5	- 1.1	2001 2002 2003 2004
- 7.7	- 0.4	- 0.9	- 0.7	- 2.5	- 3.0	4.7	0.2	39.3	- 9.4	21.5	14.4	18.5	2005
1.9	1.9	- 0.1	- 0.1	0.1	0.2	- 7.2	- 4.1	- 11.3	0.7	- 33.4	- 2.4	0.7	2004 Dec
- 2.1 - 0.6 - 1.2	1	- 0.0 - 0.0 - 0.1	- 0.0 - 0.0 - 0.0	1.4 - 0.8 - 3.3	0.3 - 0.2 - 1.0	10.3 2.2 1.0	- 0.2 0.3 2.4	- 0.1 12.3 12.9	- 6.6 0.9 - 2.5	29.6 11.5 12.2	2.9 - 0.0 1.5	- 5.9 - 7.9 6.0	2005 Jan Feb Mar
- 3.6 - 0.5 - 2.2	0.1	- 0.1 - 0.1 - 0.4	- 0.1 - 0.1 - 0.4	- 1.3 0.8	- 1.1 - 0.2 0.5	0.3 - 0.3 - 0.1	- 0.4 - 0.5 0.3	20.1 2.4 21.0	3.0 - 1.9 2.4	39.7 – 3.1 – 54.2	5.7 1.7 – 0.3		Apr May June
- 0.7 - 0.2 - 0.2		- 0.0 - 0.0 - 0.0	- 0.0 - 0.0 - 0.0	- 0.4 - 0.4 0.5	1.7 - 1.2 0.3	- 1.5 3.9 - 2.6	1.5 0.1 – 0.2	1.5 0.0 – 3.9	- 2.1 1.9 - 0.2	10.0 - 3.6 15.1	2.5 - 2.1 0.0	0.8 4.0 10.5	July Aug Sep
- 0.3 0.9 2.9		- 0.0 - 0.0 0.0	- 0.0 - 0.0 0.0	- 1.1 - 0.3 0.9	- 1.1 - 1.0 0.0	4.3 0.9 – 13.6	- 2.9 - 1.0 - 0.1	- 3.2 - 4.7 - 19.1	- 1.6 - 2.7 - 0.1	4.7 13.1 – 52.6	2.6 1.5 – 1.7	8.1 10.8 – 14.8	Oct Nov Dec
- 0.8 - 1.8 - 1.9	- 1.1	- 0.0 - 0.0 - 0.0	- 0.0 - 0.0 - 0.0	2.0 - 6.2 1.8	1.7 - 4.6 1.3	7.9 2.2 7.4	- 0.5 0.6 - 0.1	4.4 10.3 5.5	- 1.9 1.8 5.9	24.3 12.4 9.4	5.3 7.1 7.5	- 1.5 - 2.6 7.4	2006 Jan Feb Mar
4.0 - 3.4 - 1.8		- 0.0 - 0.0 - 0.0	- 0.0 - 0.0 - 0.0	- 0.2 1.7 1.8	0.5 - 0.6 2.3	- 1.4 0.6 - 1.4	- 0.1 0.6 0.9	- 4.0 11.8 - 0.6	1.3 4.8 – 0.7	1.3 9.2 – 17.5	1.3 2.3 0.6		Apr May June
- 0.3 0.1	- 0.6 0.2	- 0.0 - 0.0	- 0.0 - 0.0	1.1 3.0	1.0 3.9	- 5.6 4.8	- 0.6 - 0.2	0.7 - 3.7	- 1.9 2.2	– 11.4 5.8	0.7 - 0.1	- 2.4 - 0.9	July Aug

footnote 2). — 4 Up to December 1998, with maturities of less than four years. — 5 Excluding deposits of central governments. — 6 Data collected separately from 1999 only; up to December 1998, included in the deposits with agreed maturities of up to two years. — 7 In Germany, debt securities

with maturities of up to one year are classed as money market paper; up to the January 2002 *Monthly Report* they were published together with money market fund shares.



#### IV Banks

#### 2 Principal assets and liabilities of banks (MFIs) in Germany, by category of banks \*

	€ billion												
				Lending to	banks (MFIs	)	Lending to	non-banks (	non-MFIs)				
					of which			of which					
			Cash in					Loans					
			hand and credit										
End of month	Number of reporting institu- tions	Balance sheet total	balances with central banks	Total	Balances and loans	Securities issued by banks	Total	including	for more than 1 year	Bills	Securities issued by non-banks	Partici- pating interests	Other assets
	All cated	ories of	banks										
2006 Mar	2,080	7,041.4	52.3	2,821.6	2,033.9	769.9	3,762.7	465.3	2,594.6	2.	5 691.9	154.8	250.1
Apr May June	2,081 2,081 2,076	7,112.9 7,137.8 7,109.3	54.9 67.8 57.2	2,834.5 2,847.6 2,867.4	2,047.5 2,049.1 2,066.4	767.5 778.6 779.1	3,813.3 3,805.4 3,774.1	492.9 478.0 473.4	2,591.5 2,591.9 2,594.9	2. 2. 2.	5 723.7	153.1 154.3 154.1	257.2 262.8 256.5
July Aug	2,068 2,062		65.9 59.7	2,824.9 2,825.2	2,029.4 2,031.2	773.1 773.6	3,773.0 3,775.5	472.1 473.9	2,598.9 2,600.5	2.	5 687.2 4 686.1		255.6 254.1
		cial bank											
2006 July Aug	255 253	2,013.5 2,017.4	29.4 25.4				1,017.8 1,025.6	260.6 264.4	565.5 567.0		3 181.5 3 183.6		
	Big ba												
2006 July Aug	5 5	1,253.7 1,259.6			416.6 419.8						2 127.4 1 129.3		66.3 67.9
				er comme									
2006 July Aug	160 158		8.9 8.9	236.8 235.5	174.5 171.6	60.4 61.7			238.7 240.2		2 48.4 2 48.3	11.9 11.9	24.6 24.0
			eign ban										
2006 July Aug	90 90	129.4 128.3	1.1   1.1						25.0 24.7		0 5.8 0 6.0	0.1	3.5 3.4
	Landesb												
2006 July Aug	12 12						559.3 557.3				3 96.9 2 94.6		44.2 43.0
	Savings l		_										
2006 July Aug	458 458	1,006.2 1,006.5							549.7 550.9		6 106.9 6 106.7		19.8 20.0
	Regiona	l instituti	ons of cr	edit coop	eratives								
2006 July Aug	2 2	233.5 230.0	0.4			52.3 52.0					0 24.3 0 22.7		8.3 8.5
	Credit co	operativ											
2006 July Aug	1,276 1,272		12.4 12.0	147.3 149.6			408.1 408.8		321.2 322.5	0. 0.	3 49.0 3 49.2		17.4 17.4
	Mortgag			240.1	147.2	101 5	F07 F		440 7		145.0		20.21
2006 July Aug	23 23	872.2	0.9	254.7	147.2 153.7	101.5 100.6	597.5 595.5	11.1 11.7	440.7 438.8		-  145.6 -  145.0	2.5 2.5	20.2 18.6
			n associat				440.0		402.4		1 45 4		47.71
2006 July Aug	26 26	193.6	0.0	55.4 55.8		12.4 13.1	119.9 119.6	1.3 1.3	103.1 103.3		.   15.4 .   15.0	0.4 0.4	17.7 17.7
	Special p				2440	74.0	204.6		240.4				22.61
2006 July Aug	16 16	751.5	1.3	416.7				8.8 7.5	218.1 216.8		- 67.5 - 69.2		33.6 33.6
			eign bank				120.0				21 05 0		
2006 July Aug	137 137	759.7			219.9	60.8	434.9			0. 0.	3 85.9 3 89.0		
						n banks <sup>8</sup>					21 27 -		
2006 July Aug	47 47	630.3 631.4		219.0 214.8				44.3 44.2	250.3 250.8	0.	3 80.2 3 83.0		19.3 19.6

\* For the period up to December 1998, section IV (except for Table IV.1) shows the assets and liabilities of banks (excluding building and loan associations) in Germany; from January 1999, the assets and liabilities of monetary financial institutions (MFIs) in Germany. The assets and liabilities of foreign branches, of money market funds (which are also classified as

MFIs) and of the Bundesbank are not included. For the definitions of the respective items, see the footnotes to Table IV.3. — 1 For building and Ioan associations: Including deposits under savings and Ioan contracts (see Table IV.12). — 2 Included in time deposits. — 3 Excluding deposits under savings and Ioan contracts (see also footnote 2). — 4 Including subordinated

#### IV Banks

	Deposits of	f banks (MF	ls)	Deposits o	f non-bank	s (non-MFIs)							Capital		
Γ		of which			of which								including published		
						Time depo	sits 1		Savings de	posits 3			reserves, partici-		
Ţ		Sight deposits	Time deposits	Total	Sight deposits	for up to and including 1 year	for more than 1 year 1	Memo item Liabilities arising from repos 2	Total	of which At three months' notice	Bank savings bonds	Bearer debt securities out- standing 4		Other liabilities	End of month
												All cate	egories o	of banks	
	2,002.2	255.0	1,747.1	2,624.7	803.6		764.6	126.8		522.2		1,684.8			2006 Mar
	2,052.4 2,053.4 2,022.6	279.2 297.1 281.9	1,773.1 1,756.3 1,740.6	2,646.3 2,656.9 2,663.7	803.4 830.3 831.2	367.2 353.0 354.3	767.2 767.3 773.0	125.9 137.3 130.4	608.2 605.8 604.5	520.3 516.8 514.2	100.3 100.6 100.8	1,676.7 1,685.4 1,692.8	330.2 332.4 334.0	407.4 409.6 396.2	Apr May June
	1,992.9 1,968.8	269.2 264.9	1,723.7 1,703.8	2,660.1 2,684.5	814.7 821.4	366.6 378.7	776.0 784.0	128.9 142.8	601.6 598.6	510.2 505.6	101.2 101.8	1,690.7 1,687.0	337.4 336.8		July Aug
												Con	nmercial	banks <sup>5</sup>	
	743.5 731.2	153.9 141.8	589.5 589.3	798.3 813.6	391.5 399.6		118.3 119.4	102.5 114.5					103.4 103.0		2006 July Aug
'	/51.21	141.0	509.5	015.0	555.0	1 107.4	115.4	114.5	57.0	00.0	9.5	220.4		anks <sup>6</sup>	Aug
I	459.5	103.3	356.2	476.9	201.9	133.3	76.1	97.7			0.3	163.3	59.6	94.5	2006 July
I	450.0	98.5	351.6	490.1	214.0	134.9	76.4	108.8							Aug
	186.7	28.9	157.7	297.3	173.7	42.1	39.3	4.9	-		and oth	er comn 64.0			2006 July
I	186.3	24.8	161.5				40.0	5.8			9.0	64.0			Aug
												hes of f			
	97.3 94.8	21.8 18.5	75.5 76.3		15.9   16.3		3.0 2.9	0.0							2006 July Aug
													Landes	banken	
	491.5 486.9	66.2 73.5	425.2 413.4	337.6 335.7	61.8 57.8		205.4 205.5	18.6 20.2				461.1 458.6	61.8 61.8		2006 July Aug
	400.5	, , , , , , , , , , , , , , , , , , , ,	415.4	555.7	57.0	1 55.0	205.5	20.2	1 10.2	1 15.0	0.7	450.0		gs banks	, tug
I	214.0	5.4	208.6	647.7	210.6		12.8	-	304.3	248.2		44.0	51.8	48.7	2006 July
I	212.0	5.3	206.8	649.1	211.2	54.1	12.9	-	303.0	246.1	67.9	44.3	51.9	49.1	Aug
									Re	gional i	nstitutio	ns of cre	dit coop	eratives	
	134.9 132.8	29.6 31.0	105.3 101.7	39.9 38.6	7.2	13.5	18.0 18.0	7.5		_	1.3   1.3	36.6 36.8			2006 July Aug
	152.01	51.0	101.7	50.0	1 7.2	1 12.2	10.0	7.5	-	-	1 1.5			eratives	Aug
Ι	78.3	2.8	75.6	420.0		53.1		-	181.2			34.0	35.0	27.2	2006 July
I	78.1	2.3	75.8	422.3	139.2	54.4	26.3	-	180.3	154.2	22.1	34.8			Aug
I	153.5	5.2	148.4	174.0	2.2	5.6	165.3	- 1	0.9	0.8	0.1	ا 494.1	viortgag 24.2	le banks	2006 July
I	152.4							0.1	0.9		0.1	495.7	23.7	24.1	Aug
	20.01		20.0									ng and l			
	30.0 30.2		28.0 28.5						0.4		0.4		7.4 7.4	25.8 25.9	2006 July Aug
												Specia	l purpos	e banks	
	147.1 145.3	4.0 5.5	143.1 139.9		3.4 4.0	6.7 6.7			_	_	0.2				2006 July Aug
		5.5								•		o item:			
	245.7										4.3	156.1	30.7	50.1	2006 July
I	242.1	46.8	195.3	280.7	146.4	40.7	68.2		21.0 1 21.0						Aug
I	148.4	29.4	119.0	253.0	132.6	29.9	65.0	8.3	21.2	-	4.2	156.1	•		2006 July
1	147.3								21.0			156.7			

negotiable bearer debt securities; excluding non-negotiable bearer debt securities. — 5 Commercial banks comprise the sub-groups "Big banks", "Regional banks and other commercial banks" and "Branches of foreign banks". — 6 Deutsche Bank AG, Dresdner Bank AG, Commerzbank AG , Bayerische Hypo- und Vereinsbank AG and Deutsche Postbank AG. — 7 Sum

of the banks majority-owned by foreign banks and included in other categories of banks and the category "Branches (with dependent legal status) of foreign banks". — 8 Separate presentation of the banks majority-owned by foreign banks included in other banking categories.



#### IV Banks

#### 3 Assets and liabilities of banks (MFIs) in Germany vis-à-vis residents \*

	Up to end-	1998, DIVI bil	llion; from 1	999, € billior	1								
			Lending to	domestic ba	nks (MFIs) 2	,3			Lending to	domestic no	on-banks (no	n-MFIs) 3,6	
Period	Cash in hand (euro-area banknotes and coins) 1	Credit balances with the Bundes- bank	Total	Credit balances and loans	Bills 4	Negotiable money market paper issued by banks	Securities issued by banks	Memo item Fiduciary Ioans 5	Total	Loans	Bills 4	Treasury bills and negotiable money mar- ket paper issued by non-banks	Securities issued by non- banks 7
											End	of year or	month *
1996	28.9	59.7	2,134.0	1,443.3	17.9	3.4	657.2	12.2	4,773.1	4,097.9	44.8	5.9	437.2
1997	29.3	60.2	2,397.9	1,606.3	18.1	3.6	758.9	11.1	5,058.4	4,353.9	44.7	2.9	473.3
1998	28.5	63.6	2,738.2	1,814.7	14.6	12.2	887.7	9.1	5,379.8	4,639.7	32.8	5.0	527.8
1999	16.8	45.6	1,556.9	1,033.4	0.0	19.2	504.2	3.9	2,904.5	2,569.6	7.0	3.0	287.5
2000	15.6	50.8	1,639.6	1,056.1	0.0	26.8	556.6	3.6	3,003.7	2,657.3	6.5	2.3	304.7
2001	14.2	56.3	1,676.0	1,078.9	0.0	5.6	591.5	2.8	3,014.1	2,699.4	4.8	4.4	301.5
2002	17.5	45.6	1,691.3	1,112.3	0.0	7.8	571.2	2.7	2,997.2	2,685.0	4.1	3.3	301.9
2003	17.0	46.7	1,643.9	1,064.0	0.0	8.8	571.0	2.3	2,995.6	2,677.0	3.7	3.4	309.6
2004	14.9	41.2	1,676.3	1,075.8	0.0	7.4	592.9	2.1	3,001.3	2,644.0	2.7	2.6	351.0
2005	15.1	47.9	1,684.5	1,096.8	0.0	6.7	580.9	2.1	2,995.1	2,632.7	2.4	2.4	357.6
2005 2005 Mar	13.2	39.3	1,684.2	1,090.8	0.0	8.5	597.7	2.1	3,003.9	2,632.7	2.4	1.4	364.2
Apr	12.7	39.9	1,739.1	1,127.1	0.1	8.8	603.1	2.2	3,042.4	2,637.8	2.5	1.9	399.2
May	13.3	41.4	1,732.2	1,118.4	0.1	8.1	605.7	2.1	3,022.1	2,639.8	2.4	2.2	376.7
June	13.1	36.9	1,716.9	1,097.2	0.0	8.3	611.4	2.1	2,988.9	2,636.7	2.3	1.5	347.5
July	13.5	41.7	1,719.7	1,100.0	0.0	8.7	611.0	2.1	2,998.0	2,640.9	2.5	2.1	352.6
Aug	13.0	39.7	1,712.2	1,095.9	0.0	9.8	606.5	2.1	3,001.1	2,639.8	2.4	2.0	356.9
Sep	13.6	40.7	1,693.9	1,081.2	0.1	10.5	602.2	2.1	3,004.7	2,646.6	2.3	1.1	354.5
Oct	13.7	37.7	1,684.9	1,081.2	0.0	9.9	593.8	2.1	3,012.9	2,655.3	2.4	4.2	351.0
Nov	12.8	42.1	1,687.2	1,087.7	0.0	9.8	589.7	2.1	3,004.8	2,644.9	2.3	3.5	354.0
Dec	15.1	47.9	1,684.5	1,096.8	0.0	6.7	580.9	2.1	2,995.1	2,632.7	2.4	2.4	357.6
2006 Jan	13.0	45.5	1,663.1	1,079.4	0.0	8.1	575.6	2.0	3,032.2	2,659.1	2.3	2.7	368.2
Feb	13.7	42.4	1,672.9	1,086.9	0.0	8.5	577.5	2.0	3,023.3	2,654.5	2.1	1.5	365.1
Mar	12.9	39.0	1,667.9	1,081.2	0.0	10.0	576.7	1.9	3,030.2	2,657.6	2.1	1.5	369.1
Apr May June	14.1 13.5 13.4	40.3 53.7 43.3 52.2	1,698.4 1,703.5 1,665.7	1,113.6 1,113.6 1,085.0	0.0 - -	10.9 10.5 9.7 9.5	573.9 579.3 571.0	2.7 2.0 1.9 1.9	3,066.0 3,065.4 3,028.2	2,665.6 2,657.3 2,654.0 2,651.1	2.1 2.1 2.1	1.9 1.4 2.0 2.0	396.5 404.6 370.0 369.2
July Aug	13.3 13.2	46.0	1,652.0 1,657.6	1,078.6 1,087.5	-	8.8	563.8 561.3		3,024.4 3,022.5	2,651.1	2.1 2.1	1.3	369.0
												C	hanges *
1997	+ 0.4	+ 0.5	+ 262.5	+ 160.7	+ 0.2	+ 0.2	+ 102.6	- 1.1	+ 285.2	+ 255.5	- 0.1	- 3.0	+ 36.5
1998	- 0.8	+ 3.4	+ 343.3	+ 210.3	- 3.6	+ 8.6	+ 130.0	- 2.0	+ 335.3	+ 302.1	- 11.9	+ 2.1	+ 52.1
1999	+ 2.2	+ 13.2	+ 122.1	+ 66.3	+ 0.0	+ 12.9	+ 42.8	- 0.7	+ 156.1	+ 136.9	+ 2.6	+ 0.4	+ 16.7
2000	- 1.1	+ 5.1	+ 83.6	+ 21.7	$\begin{array}{rrrr} - & 0.0 \\ - & 0.0 \\ + & 0.0 \\ + & 0.0 \\ + & 0.0 \end{array}$	+ 7.6	+ 54.3	- 0.3	+ 100.7	+ 83.7	- 0.5	- 0.8	+ 19.0
2001	- 1.4	+ 5.5	+ 34.6	+ 20.1		- 21.3	+ 35.8	- 0.9	+ 11.9	+ 40.8	- 1.6	+ 1.6	+ 0.3
2002	+ 3.3	- 10.7	+ 15.0	+ 33.1		+ 2.3	- 20.3	- 0.2	- 19.2	- 18.0	- 0.8	- 1.1	+ 1.7
2003	- 0.5	+ 1.1	- 47.2	- 48.2		+ 1.0	+ 0.1	- 0.3	+ 0.1	- 8.0	- 0.4	+ 0.3	+ 9.3
2004	- 2.1	- 5.5	+ 35.9	+ 15.1		- 1.4	+ 22.1	- 0.2	+ 3.3	- 35.0	- 1.0	+ 1.1	+ 39.2
2005	+ 0.2	+ 6.7	+ 8.4	+ 21.0	- 0.0	- 0.8	- 11.9	- 0.0	- 6.7	- 11.8	- 0.3	- 0.2	+ 6.6
2005 Mar	+ 0.7	- 4.8	+ 8.1	+ 2.6	+ 0.0	+ 0.8	+ 4.6	- 0.0	+ 3.3	- 4.8	- 0.0	- 1.1	+ 9.2
Apr	- 0.5	+ 0.7	+ 54.9	+ 49.2	+ 0.0	+ 0.3	+ 5.5	- 0.0	+ 38.5	+ 3.1	- 0.0	+ 0.5	+ 35.0
May	+ 0.6	+ 1.5	- 6.9	- 8.7	_	- 0.7	+ 2.5	- 0.0	- 20.2	+ 2.0	- 0.0	+ 0.3	- 22.5
June	- 0.2	- 4.5	- 15.2	- 21.3	_ 0.0	+ 0.2	+ 5.9	- 0.0	- 33.4	- 3.2	- 0.1	- 0.7	- 29.3
July	+ 0.4	+ 4.8	+ 2.8	+ 2.8	+ 0.0	+ 0.4	- 0.5	- 0.0	+ 9.1	+ 4.2	+ 0.1	+ 0.6	+ 5.1
Aug	- 0.6	- 2.0	- 7.5	- 4.1	-	+ 1.1	- 4.5	+ 0.0	+ 3.1	- 1.0	- 0.0	- 0.1	+ 4.3
Sep	+ 0.6	+ 1.0	- 18.3	- 14.8	+ 0.0	+ 0.8	- 4.3	- 0.0	+ 3.1	+ 6.4	- 0.1	- 0.8	- 2.3
Oct	+ 0.2	- 2.9	- 9.0	+ 0.0	- 0.0	- 0.6	- 8.4	+ 0.0	+ 8.3	+ 8.6	+ 0.1	+ 3.1	- 3.5
Nov	- 0.9	+ 4.4	+ 2.3	+ 6.5	- 0.0	- 0.1	- 4.0	- 0.0	- 8.1	- 10.4	- 0.1	- 0.7	+ 3.1
Dec	+ 2.3	+ 5.8	- 2.8	+ 9.2	-	- 3.1	- 8.8	+ 0.0	- 9.7	- 12.2	+ 0.1	- 1.1	+ 3.6
2006 Jan	- 2.1	- 2.4	- 21.4	- 17.5	+ 0.0	+ 1.4	- 5.4	- 0.1	+ 19.6	+ 8.9	- 0.1	+ 0.3	+ 10.5
Feb	+ 0.7	- 3.1	+ 9.8	+ 7.5	- 0.0	+ 0.4	+ 1.9	- 0.1	- 8.9	- 4.6	- 0.1	- 1.2	- 3.1
Mar	- 0.7	- 3.4	- 5.0	- 5.6	- 0.0	+ 1.5	- 0.8	- 0.0	+ 6.9	+ 3.1	- 0.0	- 0.1	+ 4.0
Apr	+ 1.2	+ 1.3	+ 30.5	+ 32.3	- 0.0	+ 0.9	- 2.8	+ 0.7	+ 35.3	+ 7.5	+ 0.0	+ 0.4	+ 27.4
May	- 0.6	+ 13.4	+ 5.8	+ 0.7	- 0.0	- 0.4	+ 5.4	- 0.7	- 1.4	- 9.0	+ 0.0	- 0.4	+ 8.1
June	- 0.2	- 10.4	- 38.2	- 29.0	-	- 0.8	- 8.4	- 0.1	- 37.2	- 3.3	- 0.0	+ 0.6	- 34.6
July Aug	- 0.1 - 0.1	+ 8.9 - 6.2	- 13.7 + 6.3	- 6.5 + 9.5	-	– 0.2 – 0.7	– 7.1   – 2.5	- 0.0	– 3.8 – 1.9	- 3.0 - 0.9	+ 0.0 - 0.1	- 0.0 - 0.7	- 0.8 - 0.3

Up to end-1998, DM billion; from 1999, € billion

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions which appear in the following *Monthly Report*, are not specially marked. — 1 Up to December 1998, domestic banknotes and coins. — 2 Up to December 1998, excluding loans to domestic building and loan associations. — 3 Up to December 1998, including fiduciary loans (see also footnote 5). — 4 Up to December 1998, bill-based lending (bill holdings plus endorsement liabilities arising from

rediscounted bills and bills sent for collection from the banks' portfolios prior to maturity). — 5 From 1999, no longer included in loans or deposits (see also footnote 3). — 6 Up to December 1998, including loans to domestic building and loan associations. — 7 Excluding debt securities arising from the exchange of equalisation claims (see also footnote 8). — 8 Including debt securities arising from the exchange of equalisation claims. — 9 Including liabilities arising from registered debt securities, registered money market paper and non-negotiable bearer debt securities;

#### IV Banks

			Deposits o	f domestic	oanks (MFIs	) 3,9,10		Deposits o	f domestic	non-banks	(non-MFIs) <sup>:</sup>	3,15		
Equalisa- tion claims 8	Memo item Fiduciary Ioans 5	Partici- pating interests in domestic banks and enterprises	Total	Sight deposits 11,12	Time deposits 12,13	Redis- counted bills 14	Memo item Fiduciary Ioans 5	Total	Sight de- posits 11	Time deposits 13,16	Savings de- posits 17	Bank savings bonds 18	Memo item Fiduciary Ioans 5	Period
End of	year or n	nonth *												
81.3 76.0 71.6 37.5	106.0 107.6 102.8 58.0	89.7 95.1 129.2 75.6	1,731.0 1,902.3 2,086.9 1,122.0	401.1 427.6 472.5 114.4	1,202.4 1,349.1 1,505.2 1,007.3	75.4 75.6 59.4 0.3	52.2 50.0 49.7 29.8	3,241.5 3,341.9 3,520.3 1,905.3	675.1 689.8 799.5 420.4	1,109.8 1,146.9 1,194.1 759.6	1,143.0 1,182.1 1,211.0 614.7	227.8 236.9 234.9 110.7	85.8 86.1 80.9 42.1	1996 1997 1998 1999
33.1 4.0 3.0 2.0 1.0	58.5 57.0 54.8 56.8 61.8	82.7 95.9 119.0 109.2 99.6	1,189.2 1,204.9 1,244.0 1,229.6 1,271.2	113.4 123.1 127.6 116.8 119.7	1,075.3 1,081.6 1,116.2 1,112.6 1,151.4	0.4 0.3 0.2 0.2 0.1	30.1 27.2 25.6 27.8 30.3	1,945.8 2,034.0 2,085.9 2,140.3 2,200.0	443.4 526.4 575.6 624.0 646.9	819.9 827.0 830.6 825.7 851.2	573.5 574.5 575.3 590.3 603.5	109.0 106.0 104.4 100.3 98.4	42.1 43.3 42.1 40.5 43.7	2000 2001 2002 2003 2004
-	56.6	108.5	1,300.0	120.5	1,179.4	0.1	26.5	2,276.6	717.0	864.4	603.4	91.9	42.4	2005
1.0 1.0	60.9 60.7	98.0 103.6	1,255.8 1,328.8	131.3 163.2	1,124.4 1,165.5	0.1	29.6 29.5	2,218.8 2,226.4	673.0 675.9	845.1 850.4	605.2 604.9	95.5 95.2	43.4 43.3	2005 Mar Apr
1.0 1.0	60.7 58.5	103.2 102.8	1,303.9 1,301.6	151.6 139.3	1,152.3 1,162.3	0.1 0.1	29.7 27.0	2,232.9 2,238.9	683.9 692.5	850.1 849.3	604.1 602.7	94.8 94.5	43.0 43.5	Apr May June
0.0 0.0 -	58.2 58.2 56.6	104.0 103.7 104.7	1,312.0 1,290.1 1,290.6	121.9 128.7 121.0	1,190.0 1,161.3 1,169.6	0.1 0.1 0.1	26.9 27.3 27.2	2,245.4 2,250.3 2,254.2	695.2 698.1 704.0	854.4 858.8 858.9	601.9 600.4 598.9	93.8 93.0 92.4	43.4 43.5 42.0	July Aug Sep
	56.5 56.7 56.6	105.3 107.9 108.5	1,276.3 1,272.8 1,300.0	121.3 126.0 120.5	1,154.9 1,146.6 1,179.4	0.1 0.1 0.1	27.1 26.8 26.5	2,258.1 2,274.6 2,276.6	707.7 723.6 717.0	861.1 863.2 864.4	597.2 596.0 603.4	92.1 91.9 91.9	41.7 42.1 42.4	Oct Nov Dec
-	56.2 55.1 54.0	110.8 113.2 115.8	1,306.0 1,302.1 1,302.7	118.4 115.2 110.3	1,187.5 1,186.8 1,192.3	0.1 0.1 0.1	26.2 25.1 23.2	2,285.7 2,287.7 2,303.4	718.1 715.3 722.4	872.9 877.7 887.1	602.8 602.6 601.4	91.9 92.1 92.4	38.9 38.2 37.8	2006 Jan Feb Mar
	53.9 53.8 53.7	113.7 113.6 113.2	1,340.4 1,338.3 1,333.2	128.1 132.3 116.2	1,212.2 1,205.9 1,216.9	0.1 0.1 0.1	23.5 22.7 22.5	2,322.4 2,333.8 2,342.7	726.5 742.5 742.0	903.1 900.6 911.0	599.8 597.4 596.1	93.0 93.3 93.6	38.1 37.9 37.4	Apr May June
-		113.8	1,333.5	117.5 114.2	1,216.0 1,196.2	0.0	22.1	2,336.9	730.6	919.0	593.2	94.1	37.5	July Aug
Change	s *													
- 5.3 - 4.4 - 0.6	+ 1.6 - 4.8 + 0.1	+ 5.4 + 34.1 + 9.3	+ 175.9 + 179.0 + 69.0	+ 31.6 + 39.7 - 1.8	+ 146.7 + 156.4 + 81.8	+ 0.2 - 16.2 - 11.1	- 2.6 - 0.9 - 0.4	+ 100.5 + 179.3 + 67.3		+ 37.1 + 47.2 + 48.4	+ 39.1 + 28.9 - 4.5	+ 9.2 - 2.1 - 9.3	+ 2.1 - 5.3 + 0.7	1997 1998 1999
- 0.8 - 29.1 - 1.0 - 1.0 - 1.1	+ 0.5 - 1.5 - 2.1 + 2.1 + 3.0	+ 7.1 + 13.3 + 24.2 - 9.8 - 9.6	+ 64.7 + 9.6 + 37.9 - 5.6 + 41.3	- 2.3 + 7.4 + 1.7 - 9.5 + 2.9	+ 66.9 + 2.3 + 36.3 + 3.9 + 38.5	+ 0.1 - 0.2 - 0.1 + 0.0 - 0.1	+ 0.3 - 2.9 - 1.5 + 2.4 + 2.4	+ 41.3 + 88.5 + 51.7 + 54.0 + 62.0		+ 61.1 + 8.1 + 4.1 - 4.8 + 25.9	- 40.5 + 1.1 + 0.8 + 15.1 + 13.1	- 1.7 - 2.9 - 1.6 - 4.8 - 1.5	- 0.0 + 1.0 - 1.1 - 1.2 + 1.2	2000 2001 2002 2003 2004
- 1.0	- 4.9	+ 8.9	+ 28.9	+ 0.8	+ 28.0	+ 0.0	- 3.5	+ 76.6	+ 70.7	+ 12.4	- 1.2	- 5.4	- 1.2	2005
+ 0.0 - - - 0.0	- 0.5 - 0.2 + 0.0	- 0.4 + 5.6 - 0.3 - 0.4	- 27.1 + 72.9 - 24.8 - 2.3	+ 0.9 + 31.8 - 11.6 - 12.3	- 28.0 + 41.1 - 13.2 + 10.0	- 0.0 - 0.0 - 0.0 + 0.0	- 0.2 - 0.1 + 0.3 - 2.7	+ 3.1 + 7.6 + 6.5 + 6.1	+ 2.7 + 2.9 + 8.0 + 8.6	+ 2.0 + 5.3 - 0.3 - 0.8	- 1.0 - 0.3 - 0.8 - 1.4	- 0.5 - 0.3 - 0.4 - 0.3	- 0.3 - 0.1 - 0.3 + 0.5	2005 Mar Apr May
- 0.0 - 1.0 - 0.0	- 2.3 - 0.2 - 0.0 - 1.6	+ 1.2 - 0.2 + 1.0	+ 10.6 - 21.9 + 0.5	- 12.3 - 17.4 + 6.8 - 7.7	+ 10.0 + 28.0 - 28.6 + 8.2	+ 0.0 + 0.0 + 0.0 - 0.0	- 2.7 - 0.1 + 0.4 - 0.0	+ 6.4 + 4.5 + 3.9	+ 2.7 + 2.4 + 5.9	+ 5.1 + 4.4 + 0.1	- 0.8 - 1.5	- 0.7	+ 0.3 - 0.1 + 0.0 - 1.4	June July Aug Sep
-	- 0.1 + 0.3 - 0.1	+ 0.6 + 2.5 + 0.6	- 14.3 - 3.6 + 27.2	+ 0.3 + 4.7 - 5.5	- 14.6 - 8.3 + 32.7	+ 0.0 + 0.0 + 0.0	- 0.1 - 0.3 - 0.3	+ 3.9 + 16.5 + 2.0	+ 4.1	+ 1.5 + 2.0 + 1.2	- 1.6 - 1.2	- 0.2 - 0.3 - 0.0	- 0.4 + 0.4 + 0.3	Oct Nov Dec
-	- 0.4 - 1.1 - 1.1	+ 2.3 + 2.4 + 2.7	+ 2.2 - 3.9 + 0.8	- 2.1 - 3.2 - 4.9	+ 4.3 - 0.7 + 5.7	- 0.0 - 0.0 - 0.0	- 0.3 - 1.1 - 2.0	+ 9.0 + 2.0 + 15.7		+ 8.5 + 4.7 + 9.5	- 0.6 - 0.2 - 1.2	+ 0.0	- 3.6 - 0.1 - 0.4	2006 Jan Feb Mar
	- 0.1 - 0.1 - 0.1	- 2.1 - 0.0 - 0.4	+ 37.1 - 1.3 - 5.1	+ 17.7 + 4.4 - 15.9	+ 19.4 - 5.7 + 10.8	- 0.0 - 0.0 - 0.0	+ 0.4 - 0.8 - 0.2	+ 19.0 + 10.6 + 8.9	+ 4.0 + 16.0 - 0.5	+ 16.0 - 3.3 + 10.4	- 1.6 - 2.3	+ 0.6 + 0.3 + 0.3	+ 0.3 - 0.2 - 0.4	Apr May June
	- 0.4 + 0.1	+ 0.6	+ 0.3	+ 1.3	- 0.9	- 0.0 - 0.0	- 0.4	- 5.8	– 11.4	+ 8.0	- 2.9	+ 0.5	+ 0.0	July Aug

including subordinated liabilities. — 10 Up to December 1998, excluding liabilities to domestic building and loan associations and money market funds. — 11 Up to December 1998, including time deposits with terms of less than one month. — 12 Including liabilities arising from monetary policy operations with the Bundesbank. — 13 Up to December 1998, excluding time deposits with terms of less than one month. — 14 Own acceptances and promissory notes outstanding and, up to December 1998, including

endorsement liabilities arising from rediscounted bills. — 15 Up to December 1998, including liabilities to domestic building and loan associations and money market funds. — 16 Since the inclusion of building and loan associations in January 1999, including deposits under savings and loan contracts (see Table IV.12). — 17 Excluding deposits under savings and loan contracts (see also footnote 16). — 18 Including liabilities arising from non-negotiable bearer debt securities.



#### IV Banks

#### 4 Assets and liabilities of banks (MFIs) in Germany vis-à-vis non-residents \*

	Up to end	d-1998, DM billion; from 1999, € billion												
		Lending to foreign banks (MFIs) 2 Lending to foreign non-banks (non-MFIs) -										on-MFIs) 2		
	Cash in hand (non-	Credit bal		ances and loans, bills 3		Negotiable money				Loans and bills <sup>3</sup>		Treasury bills and negotiable money		
Period	euro-area banknotes and coins) 1	Total	Total	Short- term	Medium and long- term	market paper issued by banks	Securities issued by banks	Memo item Fiduciary Ioans 4	Total	Total	Short- term	Medium and long- term	market paper issued by	Securities issued by non-banks
		rotui	Total		- certification - certificatio	buillio	Buillio	louis	rotui	Total			of year or	
1000		500.0	544.2	200.0	457.6			12.0						
1996 1997	1.4	588.9 689.1	544.2 635.3	386.6 456.1	157.6 179.2	0.3	31.5 43.1	13.0	352.0 474.8	230.4 312.7	60.2 96.2	170.2	4.9	103.9 140.3
1998 1999	1.5	774.9	706.9 383.5	533.6 279.5	173.3 104.1	0.4 0.4	58.7 43.2	9.0 4.2	610.3 396.1	364.9 235.8	93.9 52.7	270.9	11.6 7.5	211.0 152.7
2000	0.4	507.7	441.4	325.4	116.0	1.3	65.0	3.6	475.8	286.8	71.1	215.7	6.5	182.5
2001 2002	0.4	596.1 690.6	521.7 615.3	383.7 468.0	138.0 147.2	0.8 0.9	73.6 74.4	3.5 2.7	570.3 558.8	347.2 332.6	99.7 92.6	247.5 240.0	5.2 9.3	217.9 216.9
2003	0.3	769.6	675.8	515.7	160.1	1.5	92.3	1.6	576.3	344.8	110.9	233.9	6.0	225.4
2004	0.2	889.4	760.2	606.5	153.7	2.8	126.3	1.5	629.5	362.5	136.6	225.9	10.9	256.1
2005 2005 Mar	0.2	1,038.8 969.4	860.0 821.6	648.5 657.3	211.5 164.3	5.8 4.5	173.0 143.4	1.5 1.5	712.0 659.3	387.9 372.1	132.8 139.4	255.1 232.7	9.3 5.1	314.8 282.0
Apr	0.4	1,001.7	850.2	679.8	170.4	5.8	145.7	1.5	707.4	405.6	168.8	236.8	6.5	295.3
May	0.4	1,014.5	858.7	681.6	177.1	5.4	150.4	1.5	698.2	396.5	155.0	241.5	4.3	297.3
June July	0.5	1,040.0 1,040.0	877.6 880.0	693.9 691.0	183.7 188.9	6.2 6.6	156.2 153.4	1.5	690.0 689.8	385.1 389.2	141.2 145.4	243.9 243.8	4.0 3.4	300.9 297.2
Aug	0.5	1,023.0	860.2	668.5	191.7	7.0	155.8	1.5	691.9	387.1	144.0	243.0	4.8	300.0
Sep Oct	0.4	1,057.2 1,073.5	889.0 905.2	690.2 704.2	198.8 201.0	7.1 6.9	161.1 161.4	1.5 1.5	694.1 697.3	391.4 392.8	142.7	248.7 248.7	5.4	297.4 298.9
Nov	0.5	1,079.5	905.2	707.3	197.9	6.3	167.9	1.5	723.2	403.0	150.0	253.0	7.9	312.3
Dec	0.2	1,038.8	860.0	648.5	211.5	5.8	173.0	1.5	712.0	387.9	132.8		9.3	314.8
2006 Jan Feb	0.3	1,079.3 1,111.4	895.3 920.5	678.6 701.9	216.7 218.6	6.0 6.7	178.0 184.2	1.5	741.6 736.8	411.1 406.7	154.8 144.3	256.2 262.5	9.5 7.5	320.9 322.6
Mar	0.4	1,153.7	952.8	729.0	223.8	7.6	193.3	1.4	732.4	402.7	140.1	262.6	6.9	322.8
Apr May	0.4	1,136.1	933.9 935.5	710.2 709.1	223.8 226.5	8.6 9.3	193.6 199.3	1.4	747.2	419.3 412.9	160.6 155.5	258.7 257.4	8.0 7.9	319.9 319.1
June	0.4	1,201.7	981.5	748.5	232.9	12.0	208.2	1.0	745.9	414.7	151.9	262.8	9.3	321.9
July Aug	0.4	1,172.9 1,167.5	950.8 943.7	715.4 706.9	235.5 236.8	12.8 11.5	209.3 212.3	1.0 0.9	748.6 753.1	420.3 424.6	155.9 159.6	264.4 265.1	10.3 11.3	318.0 317.1
													С	hanges *
1997	+ 0.1	+ 80.6	+ 71.5	+ 53.3	+ 18.2	- 0.1	+ 10.4	- 1.2	+ 109.3	+ 73.0	+ 33.7	+ 39.3	+ 0.7	+ 32.9
1998 1999	- 0.0	+ 100.8	+ 89.5 + 5.7	+ 79.3 - 5.3	+ 10.2 + 11.0	+ 0.0 + 0.2	+ 13.1 + 11.7	- 1.8	+ 122.0 + 85.8	+ 42.7 + 42.8	- 6.4 + 8.4	+ 49.1 + 34.4	+ 5.5 + 1.3	+ 66.0 + 41.8
2000	- 0.0	+ 78.9	+ 56.5	+ 44.6	+ 11.8	+ 0.9	+ 21.6	- 0.7	+ 72.0	+ 45.0	+ 17.4	+ 27.7	- 1.2	+ 28.2
2001 2002	+ 0.0	+ 83.7 + 120.3	+ 75.6 + 118.0	+ 54.4 + 99.4	+ 21.2	- 0.5 + 0.1	+ 8.5 + 2.2	- 0.2	+ 88.3 + 21.2	+ 53.4 + 12.7	+ 27.0	+ 26.4 + 13.2	- 1.5 + 4.6	+ 36.3 + 3.9
2003 2004	- 0.1	+ 103.8	+ 84.6	+ 65.2	+ 19.3	+ 0.6	+ 18.7	- 0.4	+ 46.3	+ 35.1	+ 24.0	+ 11.0	- 2.7 + 5.1	+ 13.9 + 31.1
2004	- 0.1	+ 128.3 + 127.3	+ 89.4 + 78.9	+ 95.3 + 26.3	- 5.9 + 52.6	+ 1.3 + 2.9	+ 37.6 + 45.4	- 0.1	+ 65.8 + 59.4	+ 29.5 + 7.3	+ 31.7	- 2.2 + 16.7	- 1.8	+ 51.1
2005 2005 Mar	+ 0.0	+ 127.3	- 2.6	- 5.6	+ 3.0	+ 1.0	+ 45.4	- 0.0	- 6.5	- 11.7	- 14.2	+ 10.7	- 2.5	+ 7.7
Apr	- 0.0	+ 31.5	+ 27.8	+ 21.9	+ 5.8	+ 1.3	+ 2.4	- 0.0	+ 47.4	+ 33.2	+ 29.3	+ 3.8	+ 1.3	+ 12.9
May June	+ 0.1 + 0.0	+ 4.7 + 22.6	+ 0.7 + 16.0	- 4.1 + 10.2	+ 4.8 + 5.7	- 0.5 + 0.9	+ 4.4 + 5.8	+ 0.0	- 17.7 - 11.1	- 16.0 - 13.9	- 16.0 - 14.5	+ 0.1 + 0.6	- 2.2	+ 0.5 + 3.1
July	- 0.0	+ 1.1	+ 3.4	- 2.2	+ 5.6	+ 0.3	- 2.7	- 0.1	+ 0.4	+ 4.5	+ 4.2	+ 0.3	- 0.6	- 3.5
Aug Sep	+ 0.0	- 15.9 + 32.2	- 18.1 + 26.8	- 21.7 + 20.3	+ 3.6 + 6.5	+ 0.4 + 0.1	+ 1.8 + 5.3	+ 0.1	+ 3.1 + 0.2	- 0.4 + 2.6	- 1.1	+ 0.7 + 4.5	+ 1.4 + 0.6	+ 2.1 - 3.0
Oct	- 0.0	+ 16.4	+ 16.2	+ 14.1	+ 0.5	- 0.1	+ 0.3	- 0.0	+ 3.1	+ 1.3	+ 1.5	- 0.2	+ 0.0	+ 1.6
Nov Dec	+ 0.2	+ 3.1 - 40.5	- 2.7 - 45.0	+ 1.2 - 58.8	- 3.9 + 13.7	- 0.6 - 0.5	+ 6.4 + 5.1	+ 0.0 + 0.0	+ 22.7 - 11.0	+ 7.5 - 14.8	+ 5.1 - 17.1	+ 2.3	+ 2.4 + 1.3	+ 12.9
2006 Jan	+ 0.1	+ 35.3	+ 29.9	+ 32.9	- 3.0	+ 0.2	+ 5.1	+ 0.0	+ 32.8	+ 25.5	+ 23.0	+ 2.3	+ 1.5	+ 2.5
Feb	+ 0.1	+ 28.2	+ 21.5	+ 20.6	+ 0.9	+ 0.7	+ 6.1	+ 0.0	- 8.8	- 7.3	- 11.4	+ 4.2	- 2.2	+ 0.7
Mar Apr	- 0.0	+ 46.9	+ 36.6	+ 30.1 - 14.8	+ 6.5	+ 1.0	+ 9.2	- 0.1 + 0.0	+ 0.1 + 20.4	- 0.6 + 20.8	- 3.5 + 21.3	+ 2.8	- 0.5 + 1.2	+ 1.2
May	+ 0.1	+ 11.9	+ 4.9	+ 1.2	+ 3.8	+ 0.7	+ 6.3	+ 0.0	- 3.6	- 3.0	- 4.1	+ 1.1	- 0.0	- 0.5
June July	- 0.1	+ 56.8	+ 45.3 - 30.4	+ 38.9 - 33.0	+ 6.4 + 2.6	+ 2.8 + 0.8	+ 8.8 + 1.3	- 0.4	+ 4.4 + 2.9	+ 0.4 + 4.6	- 3.9 + 4.0	+ 4.4 + 0.6	+ 1.3	+ 2.6
Aug	+ 0.0													

Up to end-1998, DM billion; from 1999, € billion

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — 1 Up to December 1998, foreign

banknotes and coins. — 2 Up to December 1998, including fiduciary loans (see also footnote 4). — 3 Up to December 1998, bill-based lending (bill holdings plus endorsement liabilities arising from rediscounted bills and bills sent for collection from the banks' portfolios prior to maturity). —

## IV Banks

		Deposits o	f foreign ba	anks (MFIs)	2			Deposits o	f foreign no	on-banks (n	on-MFls) 2			
	Partici- pating interests			Time depo savings bo	sits (includi nds)	ng bank					sits (includi posits and b nds)			
Memo item Fiduciary Ioans 4	in foreign banks and enter- prises 5	Total	Sight deposits 6	Total 7	Short- term 7	Medium and long- term	Memo item Fiduciary Ioans 4	Total	Sight deposits 6	Total 7	Short- term 7	Medium and long- term	<i>Memo</i> <i>item</i> Fiduciary Ioans 4	Period
End of	year or m	onth *												
12.7	45.8	486.5	147.1	335.7	172.0	163.7	3.8	273.5	34.3	237.2	50.0	187.2	2.1	1996
15.7	54.7	670.3	226.0	440.2	254.3	185.9	4.0	333.9	43.5	285.7	63.0	222.7	4.8	1997
22.9	62.9	875.7	309.5	562.5	359.1	203.4	3.7	390.3	51.3	329.6	71.8	257.8	9.5	1998
13.6	33.9	483.6	65.6	418.0	332.3	85.6	2.0	284.4	23.8	260.6	64.9	195.7	5.8	1999
13.9	47.4	586.0	113.7	472.2	382.9	89.3	1.7	314.9	35.4	279.5	62.5	217.0	5.6	2000
13.8	47.6	622.7	91.9	530.8	434.5	96.3	1.4	350.6	34.0	316.6	97.6	219.0	5.3	2001
15.6	44.8	614.2	101.6	512.7	410.4	102.3	1.1	319.2	33.5	285.7	87.0	198.7	4.5	2002
11.6	41.4	590.7	95.1	495.6	387.7	107.9	0.4	307.3	32.2	275.1	102.4	172.7	3.6	2003
9.8	39.3	603.3	87.0	516.2	403.2	113.0	0.5	311.2	36.6	274.7	123.4	151.2	0.8	2004
10.6 10.8	37.2	651.7 656.8	102.9 149.4	548.8 507.4	420.4 393.9	128.4 113.5	0.6	316.4 333.1	62.0 68.1	254.4 264.9	119.4 111.9	135.0 153.0	1.2 1.8	2005 2005 Mar
10.7	39.3	706.7	154.6	552.1	436.1	116.0	0.6	356.9	73.5	283.4	137.5	145.9	1.7	Apr
10.6	39.2	703.7	167.7	536.0	419.3	116.7	0.7	354.9	70.5	284.4	136.9	147.5	1.6	May
10.5	39.8	660.4	160.3	500.1	373.2	126.9	0.6	330.1	67.2	262.9	112.7	150.2	1.5	June
10.4	39.8	655.2	141.9	513.3	387.5	125.8	0.8	329.8	65.2	264.6	115.8	148.8	1.1	July
10.7	39.8	655.0	143.1	511.9	385.9	126.0	0.7	323.7	61.7	262.0	115.5	146.5	1.0	Aug
10.7	39.8	655.2	146.5	508.7	381.8	127.0	0.7	335.8	68.6	267.2	120.7	146.5	0.9	Sep
10.6	39.2	680.8	142.4	538.4	410.2	128.2	0.6	330.9	65.8	265.0	122.5	142.6	1.3	Oct
10.5	37.2	681.2	150.5	530.8	402.1	128.7	0.6	345.3	82.1	263.2	124.5	138.6	1.3	Nov
10.6	37.2	651.7	102.9	548.8	420.4	128.4	0.6	316.4	62.0	254.4	119.4	135.0	1.2	Dec
7.0	38.8	666.4	143.6	522.7	397.4	125.3	0.6	339.5	86.0	253.5	119.6	134.0	1.1	2006 Jan
7.1	39.5	691.3	136.8	554.5	428.8	125.7	0.6	326.4	79.4	247.0	114.1	133.0	1.7	Feb
5.9	38.9	699.4	144.6	554.8	426.3	128.5	0.5	321.3	81.2	240.1	110.1	130.0	1.7	Mar
5.8	39.4	712.0	151.1	560.9	433.7	127.2	0.5	323.9	76.9	247.0	119.0	128.0	1.7	Apr
5.5	40.7	715.1	164.8	550.4	424.8	125.5	0.5	323.1	87.8	235.3	109.7	125.6	1.7	May
5.6	40.9	689.4	165.7	523.7	398.0	125.7	0.6	321.0	89.2	231.9	102.7	129.2	1.7	June
5.6	41.1	659.4	151.7	507.6	381.5	126.2	0.6	323.2	84.1	239.1	109.9	129.2	1.7	July
5.8	41.1	658.4	150.7	507.6	384.4	123.2		337.0	95.8	241.2	111.8	129.4	1.7	Aug
Change	es *													
+ 2.7	+ 7.9	+ 157.3	+ 67.7	+ 89.5	+ 71.8	+ 17.7	+ 0.1	+ 51.0	+ 5.4	+ 43.3	+ 11.4	+ 31.9	+ 2.3	1997
+ 7.7	+ 8.8	+ 215.6	+ 87.7	+ 128.1	+ 108.1	+ 20.0	- 0.3	+ 64.7	+ 10.4	+ 48.9	+ 10.3	+ 38.6	+ 5.5	1998
+ 1.1	+ 10.9	+ 37.4	- 9.2	+ 46.6	+ 47.6	- 1.0	- 0.0	+ 61.0	+ 7.2	+ 53.8	+ 15.9	+ 37.9	+ 0.1	1999
- 0.2	+ 12.8	+ 90.0	+ 47.0	+ 43.0	+ 42.9	+ 0.1	- 0.4	+ 24.4	+ 11.1	+ 13.3	- 2.9	+ 16.2	- 0.8	2000
- 0.5	- 0.5	+ 23.5	- 23.6	+ 47.0	+ 42.4	+ 4.6	- 0.4	+ 30.8	- 1.8	+ 32.6	+ 33.3	- 0.7	- 0.6	2001
+ 1.7	+ 1.6	+ 22.7	+ 14.6	+ 8.1	- 1.3	+ 9.4	- 0.3	+ 4.6	+ 0.8	+ 3.8	- 4.6	+ 8.4	- 0.9	2002
- 0.7	- 1.9	+ 5.7	- 2.0	+ 7.7	- 2.4	+ 10.0	- 0.0	+ 4.5	+ 0.4	+ 4.1	+ 20.6	- 16.5	+ 1.9	2003
+ 0.7	- 1.5	+ 19.8	- 6.1	+ 25.9	+ 21.1	+ 4.8	+ 0.1	+ 13.0	+ 5.4	+ 7.6	+ 22.8	- 15.2	- 0.3	2004
+ 0.8	- 3.5	+ 28.6	+ 12.6	+ 16.0	+ 4.9	+ 11.1	+ 0.1	- 4.9	+ 23.9	- 28.8	- 7.7	- 21.1	+ 0.4	2005
- 0.0	- 0.2	+ 23.7	+ 17.5	- 22.1	+ 7.0	- 0.8	- 0.0	- 22.3	- 5.3	- 16.9	- 15.4	- 1.6	+ 0.0	2005 Mar
- 0.1	- 0.0	+ 49.2	+ 5.0		+ 41.8	+ 2.4	- 0.0	+ 23.4	+ 5.4	+ 18.0	+ 25.5	- 7.5	- 0.0	Apr
- 0.1	- 0.6	- 10.1	+ 12.0		- 21.3	- 0.8	+ 0.1	- 6.9	- 3.5	- 3.3	- 2.4	- 0.9	- 0.1	May
- 0.1	+ 0.4	- 46.0	- 8.1		- 47.6	+ 9.7	- 0.0	- 26.5	- 3.6	- 22.9	- 24.8	+ 1.9	- 0.1	June
- 0.1 + 0.2 + 0.0	+ 0.1 + 0.1 - 0.1	- 4.5 + 0.7 - 1.5	- 18.2 + 1.4 + 3.0	+ 13.7 - 0.7	+ 14.7 - 1.1 - 5.2	- 1.0 + 0.4 + 0.6	+ 0.1 - 0.1 - 0.0	+ 3.1 - 5.7 + 11.1	- 1.9 - 3.5 + 6.8	+ 5.0 - 2.2 + 4.3	+ 3.2 - 0.1 + 4.9	+ 1.8 - 2.1 - 0.7	- 0.4 - 0.0 - 0.2	July Aug Sep
- 0.1	- 0.6	+ 25.3	- 4.1	+ 29.4	+ 28.3	+ 1.2	- 0.1	- 5.0	- 2.9	- 2.2	+ 1.8	- 4.0	+ 0.4	Oct
- 0.1	- 2.2	- 2.2	+ 7.6	- 9.8	- 9.7	- 0.1	- 0.0	+ 12.9	+ 16.0	- 3.1	+ 1.6	- 4.7	+ 0.0	Nov
+ 0.0	+ 0.1	- 29.1	- 47.5	+ 18.3	+ 18.6	- 0.2	- 0.0	- 28.6	- 20.1	- 8.6	- 5.0	- 3.5	- 0.0	Dec
- 3.5	+ 1.3	+ 17.7	+ 40.9	- 23.2	- 20.6	- 2.6	- 0.0	+ 24.9	+ 24.3	+ 0.6	+ 0.9	- 0.2	- 0.1	2006 Jan
+ 0.0	+ 0.4	+ 21.9	- 7.6	+ 29.5	+ 29.6	- 0.2	- 0.0	- 15.1	- 6.9	- 8.2	- 6.1	- 2.2	+ 0.0	Feb
- 1.2	- 0.2	+ 11.8	+ 8.6	+ 3.2	- 0.6	+ 3.8	- 0.0	- 2.9	+ 2.1	- 4.9	- 3.3	- 1.7	+ 0.0	Mar
- 0.1	+ 0.8	+ 17.2	+ 7.5	+ 9.7	+ 10.1	- 0.4	- 0.0	+ 5.1	- 4.0	+ 9.1	+ 9.7	- 0.6	- 0.1	Apr
- 0.3	+ 1.4	+ 6.3	+ 14.4	- 8.1	- 7.1	- 1.0	+ 0.0	+ 0.8	+ 11.1	- 10.3	- 8.8	- 1.5	+ 0.0	May
+ 0.0	+ 0.2	- 27.0	+ 0.6	- 27.6	- 27.5	- 0.1	+ 0.0	- 2.7	+ 1.3	- 4.0	- 7.2	+ 3.3	+ 0.1	June
+ 0.0 - 0.0	+ 0.1 + 0.1	- 29.6 - 0.2	- 13.9 - 0.7		- 16.3 + 3.2	+ 0.6 - 2.7	+ 0.0	+ 2.3 + 14.0	- 5.0 + 11.8	+ 7.3 + 2.3	+ 7.3 + 2.0	+ 0.0 + 0.3	- 0.0 - 0.0	July Aug

4 From 1999, no longer included in loans and deposits (see also footnote 2). - 5 Up to December 1998, including working capital supplied to branches abroad. - 6 Up to December 1998, including time deposits with terms of less than one month. — 7 Up to December 1998, excluding time deposits with terms of less than one month.



#### IV Banks

#### 5 Lending by banks (MFIs) in Germany to domestic non-banks (non-MFIs) \*

Up to end-1998, DM billion; from 1999, € billion Lending to domestic Short-term lending Medium and long-term non-banks, total 1,2 to enterprises and households 1 to general government to enterincludina lexcluding Neaotinegotiable money able market paper, Loans monev Period securitie and bills 3,4 market Treasury Total Total Total Total Total equalisation claims Loans bills paper End of year or month 1996 4,773.1 4,248.7 662.2 617.2 616.2 1.0 45.1 40.2 4,110.8 3,007.2 4.9 1997 5,058.4 4,506.2 667.8 625.8 624.8 1.0 41.9 40.1 4,390.6 1.9 3,223.4 0.5 0.2 1998 5.379.8 4.775.4 704.3 661.3 660.8 43.0 38.5 4.5 4.675.5 3.482.4 23.6 2.8 328.7 26.4 1,943.6 1999 2,904.5 2,576.5 355.3 328.9 2,549.2 2000 3,003.7 2,663.7 371.2 348.2 347.7 0.5 22.9 21.2 2,632.5 2,038.6 1.7 3,014.1 2,704.2 355.2 28.2 2,070.2 2001 387.9 356.7 1.5 31.2 2.9 2,626.2 2002 2.997.2 2.689.1 365.4 331.9 331.0 1.0 33.5 31.1 2.4 2.631.8 2.079.7 2,995.6 2,680.6 315.0 313.4 1.6 40.2 38.4 1.8 2,640.4 2,096.1 2003 355.2 2004 3,001.3 2,646.7 320.9 283.8 283.0 0.8 37.1 35.3 2,680.4 2,114.2 1.8 2005 2,995.1 2,635.1 309.7 273.5 272.9 0.6 36.2 34.4 1.8 2,685.4 2,141.3 2005 Mar 3,003.9 2,637.2 325.3 287.8 286.8 1.0 37.5 37.1 0.4 2,678.5 2,107.7 3,042.4 2,640.3 328.8 285.7 284.6 1.1 43.1 42.3 0.8 2,713.6 2,147.6 Apr May 3 022 1 2 642 3 331.0 286 3 285 1 12 44 7 43 7 10 2 691 2 2 130 1 2,988.9 2,639.0 325.7 288.2 1.0 0.5 289.1 36.5 36.0 2,663.3 2,109.2 June 2,998.0 2,643.3 323.1 284.0 283.0 1.0 39.1 38.0 1.1 2,674.9 2,120.4 July Aug 3,001.1 2,642.3 318.5 280.5 279.3 1.3 37.9 37.2 0.7 2,682.7 2,126.2 Sep 3.004.7 2 649 0 326.2 293 5 292 9 0.6 327 32.2 05 2 678 4 2.126.9 2 657 7 298.0 297 0 2 673 6 3 012 9 3393 38 1 2 128 6 Oct 10 413 32 3,004.8 2,647.2 288.1 2.9 325.1 288.7 0.6 36.4 33.5 2,679.7 2,133.6 Nov 2,995.1 2,635.1 309.7 272.9 0.6 34.4 2,685.4 2,141.3 Dec 273.5 36.2 1.8 2006 Jan 3,032.2 2,661.3 325.0 282.8 282.0 0.8 42.2 40.3 1.9 2,707.3 2,168.5 Feb 3.023.3 2.656.6 316.7 283.3 282.6 0.7 33.4 32.6 0.8 2.706.5 2.170.1 3,030.2 2,659.7 291.7 329.2 292.7 0.9 36.5 35.9 0.6 2,701.1 2,167.3 Mar 3,066.0 2,667.7 2,729.3 2,199.0 336.7 297.1 296.0 1.0 39.7 38.8 0.8 Apr 3,065.4 2,659.4 326.4 293.2 292.4 0.7 33.2 32.5 0.7 2,739.0 2,196.1 May 291.7 June 3,028.2 2,656.1 326.0 292.7 1.0 33.3 32.3 1.1 2,702.1 2,173.3 3.024.4 2.653.2 320.7 285.5 35.2 32.6 2.703.7 284.6 0.9 34.1 2.175.1 July 1.1 318.1 285.5 284.8 0.7 32.0 2,704.4 Aug 3,022.5 2,652.2 0.6 2,178.5 Changes ' 1997 285.2 256.9 2.7 5.9 5.9 0.0 3.2 0.1 3.0 282.5 219.9 + 1998 + 335 3 + + 285 5 ++ 51.7 50.6 + + 512 \_ 0.6 0.0 + + 1.1 3.3 \_ 1.6 2.9 + 27 + + 283.6 258 3 + + 9.6 0.4 1999 + 156.1 139.5 + 6.3 6.4 + 146.4 + 146.4 100.7 83.2 14.5 17.8 0.3 86.1 93.8 2000 + 18.1 + + + \_ 3.6 \_ 2.5 \_ 1.1 + -+ + + ++ + 2001 + 39.2 15.3 + 7.0 5.9 + 1.0 + 8.4 + 7.8 + 0.6 3.4 + 32.0 11.9 2002 \_ 19.2 \_ 18.8 \_ 23 4 \_ 25.7 \_ 25.2 \_ 0 5 + 2.3 6.7 2.9 \_ 0.6 + 43 + 76 + + -+ 2003 + 10.0 17.5 0.9 + 7.3 + + 10.1 + + 16.0 0.1 8.4 16.7 0.6 2004 + 3.3 -36.0 \_ 31.7 \_ 30.5 \_ 29.7 \_ 0.8 -1.2 3.2 + 1.9 35.0 15.6 2005 \_ 6.7 \_ 12.1 \_ 11.5 \_ 10.6 \_ 10.4 \_ 0.2 \_ 0.9 \_ 0.9 + 0.0 + 4.8 + 26.8 2005 Mar + 3.3 \_ 4.8 + 0.1 + 2.6 + 2.2 + 0.4 \_ 2.5 \_ 1.0 \_ 1.5 + 3.2 \_ 2.0 38.5 3.5 2.1 2.2 0.1 5.6 5.2 0.4 35.0 39.8 Apr + + 3.0 + \_ + + + + + + May \_ 20.2 + -20 + 22 + 05 + 05 + 0 1 + 16 + 14 + 0 2 22.4 174 \_ \_ \_ 5.3 2.9 0.2 7.7 0.5 28.1 June 33.4 3.3 3.1 \_ \_ 8.1 20.9 + + \_ \_ \_ 2.6 5.1 \_ 5.2 0.1 2.5 2.0 0.6 + + 11.6 11.2 Julv + 9.1 + 4.3 \_ + + + + + \_ 4.6 \_ \_ 3.7 + 0.2 \_ + Aug + 3.1 3.5 1.1 0.8 0.3 7.8 5.8 Sep + 3.1 + 63 + 74 + 12.6 + 13.2 \_ 0.6 \_ 5.2 \_ 50 \_ 02 \_ 43 + 0.6 Oct + 83 + -87 + 13 0 + 45 + 4 1 + 03 + 85 + 58 + 27 \_ 48 + 16 4.9 10.5 \_ 14.0 9.1 8.8 \_ 0.4 \_ 4.6 0.3 ++ 5.9 4.9 Nov \_ 8.1 \_ \_ \_ \_ + \_ \_ \_ \_ \_ \_ 0.0 \_ 0.2 + 0.9 \_ 5.7 Dec 9.7 12.2 15.5 15.2 15.2 1.1 + 7.7 2006 Jan 19.6 + 15.3 9.3 0.2 6.0 5.9 0.1 4.3 9.9 + 8.8 + + + 9.1 + + + + + + Feb \_ 89 \_ 47 \_ 82 05 + 0.6 \_ 0 1 \_ 8.8 3.1 7.6 \_ 1 1 0.7 + 1.5 2.7 + + 12.4 + \_ + 6.9 3.0 9.3 9.2 0.2 + + 3.3 0.2 \_ 5.5 Mar + + \_ 35.3 7.5 7.6 4.3 4.2 0.1 3.4 3.1 0.3 27.6 31.3 Apr + + + + + + + + + + -+ \_ 9.0 11.0 \_ 4.6 4.3 \_ 0.3 6.4 6.3 0.1 + May 1.4 9.7 2.9 June \_ 37.2 \_ 3.3 \_ 0.3 \_ 0.5 \_ 0.7 + 0.2 + 0.1 \_ 0.2 + 0.4 \_ 36.9 \_ 22.8 5.3 7.2 7.1 0.1 1.8 0.1 July \_ 3.8 \_ 3.0 \_ \_ \_ \_ + 1.9 + + + 1.6 + 1.8

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — 1 Up to December 1998, including loans to domestic building and loan associations. — 2 Up to December 1998,

2.6

0.0

0.2

0.2

2.6

1.0

including fiduciary loans (see also footnote 9). — **3** Up to December 1998, bill-based lending (bill holdings plus endorsement liabilities arising from rediscounted bills and bills sent for collection from the banks' portfolios prior to maturity). — **4** From 1999, including small amounts of medium-term series of bills. — **5** From 1999, breakdown of securities by medium

0.5

2.1

3.4

0.7

Aug

1.9

IV Banks

lending 2,5												
prises and h	ouseholds 1,2				to general g	overnment <sup>2</sup>						
Loans						Loans						
Total	Medium- term 6	Long- term 7	Securities 5	<i>Memo item</i> Fiduciary Ioans <sup>8</sup>	Total	Total	Medium- term 6	Long- term 7	Secur- ities 5,9	Equal- isation claims 10	Memo item Fiduciary Ioans <sup>8</sup>	Period
End of ye	ear or moi	nth *										
2,713.3 2,900.0 3,104.5 1,764.8	216.2 206.8	2,497.5 2,683.8 2,897.8 1,582.3	205.9 234.1 292.4 178.9	88.0 89.3 85.4 49.2	1,103.6 1,167.2 1,193.2 605.6	773.0 833.8 868.8 459.5	69.5 53.0 33.1 30.9		231.3 239.2 235.4 108.6	81.3 76.0 71.6 37.5	18.0 18.3 17.3 8.7	1996 1997 1998 1999
1,838.9 1,880.5 1,909.8 1,927.7 1,940.8	191.1 193.5 195.0 194.3	1,646.0 1,689.4 1,716.3 1,732.8 1,746.5	199.7 189.7 169.9 168.3 173.5	50.1 48.9 47.3 49.9 55.3	593.9 556.0 552.1 544.3 566.1	455.9 440.3 417.1 401.0 387.7	30.4 25.6 27.4 34.6 32.9	354.8	104.9 111.8 132.0 141.3 177.5	33.1 4.0 3.0 2.0 1.0	8.4 8.0 7.5 7.0 6.5	2000 2001 2002 2003 2004
1,953.4	1	1,758.8	187.9	52.1	544.1	374.4	32.9	341.4	169.7	-	4.5	2005
1,929.8 1,932.9		1,737.5	178.0 214.7	54.6 54.5	570.8 566.0	383.5 380.5	31.7 31.9	351.8 348.7	186.3 184.5	1.0	6.3 6.2	2005 Ma Ap
1,935.5 1,935.5 1,934.6	191.0	1,744.5	194.6 174.6	54.5 52.5	561.1	378.0 380.2	31.2 32.1	346.8	182.1	1.0	6.2 6.0	Ma Jui
1,941.4 1,946.0 1,945.4	195.4	1,748.9 1,750.6 1,750.3	179.0 180.2 181.5	52.3 52.3 52.0	554.5 556.5 551.5	380.9 379.8 378.4	32.6 33.1 33.2	348.3 346.6 345.3	173.5 176.7 173.0	0.0 0.0 -	5.9 5.9 4.6	Jul Au Se
1,947.5 1,952.2 1,953.4	195.1	1,753.2 1,757.1 1,758.8	181.0 181.4 187.9	51.9 52.2 52.1	545.1 546.1 544.1	375.1 373.4 374.4	33.1 32.1 32.9	342.0 341.3 341.4	169.9 172.7 169.7	=	4.6 4.5 4.5	Oc No De
1,969.5 1,972.9 1,966.6	193.5	1,776.5 1,779.4 1,773.5	199.0 197.1 200.7	51.8 50.7 49.6	538.7 536.5 533.7	369.6 368.5 365.3	31.8 32.2 31.9	337.8 336.3 333.4	169.2 168.0 168.4		4.4 4.4 4.4	2006 Ja Fe M
1,968.9 1,972.0 1,973.4	192.6 194.3	1,776.3 1,777.8 1,777.2	230.2 224.1 199.9	49.4 49.3 49.3	530.3 542.9 528.8	364.0 362.4 358.7	31.9 30.9 30.8	332.2 331.6	166.3 180.5 170.1	-	4.5 4.5 4.4	Aı M Ju
1,975.4 1,976.5 1,978.4	198.7	1,777.9	198.6	48.9	528.6	358.0	31.4	326.5	170.7	-	4.4 4.4 4.4	Ju
Changes	*											
+ 189.0 + 205.7 + 121.8	- 8.9		+ 29.5 + 56.5 + 24.6	+ 1.4 - 3.9 + 0.3	+ 62.6 + 25.3 + 0.0	+ 60.6 + 35.0 + 8.5	- 18.0 - 20.0 + 6.2		+ 7.0 - 4.4 - 7.8	- 4.4		1997 1998 1999
+ 71.8 + 41.9 + 26.6 + 17.9 + 10.7	- 2.8 - 2.1 + 0.2	+ 64.9 + 44.7 + 28.7 + 17.8 + 10.5	+ 22.1 - 9.8 - 19.0 - 1.9 + 4.9	+ 0.8 - 1.2 - 1.6 + 2.6 + 3.6	- 7.7 - 35.4 - 3.4 - 5.9 + 19.4	- 3.8 - 16.5 - 23.1 - 16.1 - 13.8	- 0.4 - 5.5 + 1.0 + 4.9 - 0.9	- 24.1 - 21.0	- 3.1 + 10.1 + 20.7 + 11.2 + 34.3	- 0.8 - 29.1 - 1.0 - 1.0 - 1.1	- 0.3 - 0.4 - 0.5 - 0.5 - 0.6	2000 2001 2002 2003 2004
+ 12.5	1	+ 10.8	+ 14.3	- 3.0	- 22.1	- 13.4	+ 0.9	- 14.2	- 7.7	- 1.0	- 2.0	2005
- 5.5			+ 3.5	- 0.4	+ 5.2	- 0.6	+ 0.8	1	+ 5.7	+ 0.0	- 0.1	2005 M
+ 3.1 + 2.7 - 0.7	+ 0.2	+ 2.9 + 2.5 - 0.6	+ 36.7 - 20.1 - 20.2	- 0.1 + 0.0 - 2.0	- 4.8 - 4.9 - 7.2	- 3.0 - 2.5 + 2.0	+ 0.1 - 0.7 + 0.9	- 3.1 - 1.8 + 1.1	- 1.8 - 2.4 - 9.2		- 0.1 - 0.0 - 0.2	Aj M Ju
+ 6.8 + 4.6 - 0.7	+ 2.9	+ 1.7	+ 4.4 + 1.2 + 1.3	- 0.2 - 0.0 - 0.3	+ 0.4 + 2.0 - 4.9	+ 0.8 - 1.2 - 1.2	+ 0.7 + 0.5 + 0.2		+ 0.6 + 3.2 - 3.7	-	- 0.0	Ju Ai Se
+ 2.1 + 4.5 + 1.2	+ 0.8	+ 3.8	- 0.5 + 0.3 + 6.5	- 0.1 + 0.3 - 0.1	- 6.4 + 1.0 - 2.0	- 3.3 - 1.7 + 0.9	- 0.1 - 0.5 + 0.9	- 3.3 - 1.2 + 0.1	- 3.1 + 2.7 - 2.9		- 0.1 - 0.0 - 0.0	O N D
- 1.2 + 3.4 - 6.3	+ 0.5	+ 0.4 + 2.9 - 6.0	+ 11.1 - 1.9 + 3.5	- 0.3 - 1.1 - 1.1	- 5.6 - 2.2 - 2.7	- 5.0 - 1.1 - 3.2	- 1.2 + 0.4 - 0.3	- 3.8 - 1.5 - 2.9	- 0.6 - 1.2 + 0.4		- 0.1 - 0.0 - 0.0	2006 Ja Fe M
+ 1.8 + 3.2	- 0.6 + 1.3	+ 2.4 + 1.9	+ 29.5 – 6.1	- 0.2 - 0.1	- 3.6 + 12.6	- 1.5 - 1.6 - 3.8	- 0.3 - 1.0	- 1.3 - 0.6	- 2.1 + 14.2 - 10.4	:	+ 0.1 + 0.0 - 0.0	A M Ju
+ 1.4 + 3.1 + 1.9	+ 2.4	+ 0.7	- 1.3	- 0.0 - 0.4 + 0.2	- 14.1 - 0.2 - 2.7	- 0.7	+ 0.6	- 1.3	+ 0.5	-	- 0.0	Ju

and long-term lending no longer possible. — 6 Up to December 1998, maturity or period of notice of more than one year to less than four years; from 1999, more than one year up to and including five years. — 7 Up to December 1998, maturity or period of notice of four years and more; from

1999, of more than five years. — **8** From 1999, no longer included in lending (see also footnote 2). — **9** Excluding debt securities arising from the exchange of equalisation claims (see also footnote 10). — **10** Including debt securities arising from the exchange of equalisation claims.



## IV Banks

# 6 Lending by banks (MFIs) in Germany to domestic enterprises and households, housing loans, sectors of economic activity \*

€billion

	€billion																				
	Lending to	domestic	enterprise	and hous	eholds (excl	uding	holding	s of negoti	able mo	oney r	market	pape	er and ex	cludin	g secu	rities	portfo	lios) 1			
		of which																			
			Housing	loans		Ler	nding to	enterprise	s and se	elf-em	ployed	pers	ons								
												T									
				Mortgag loans secured	je						Electrici			Who		Agri		Transp	ort,	Finan institu tions (exclu	u- Iding
Period	Total	Mortgage loans, total	Total	by residen- tial real estate	Other housing loans	Tot	al	o <i>f which</i> Housing Ioans	Manut	fac-	gas and water supply, mining		Construc-	sale and reta trad	il	cultu fores and fishin	stry	storag and comm nicatio	u-	MFIs) insura corpo ation:	ance or-
renou	Lending			Cstate		1101	u	louis	lanna		inning	- 14		1000				vear c			
2003	2,241.6		1,083.	3  867	.1  216	21	1 252 2	225.1	11	5101	2-	7.2	59.0	1	1523		-		-		
2004	2,2241.0	1,124.5 1,127.7	1,085	0 869	.7 216	.3	1,252.2 1,211.6	335.1 320.4	1	51.0 36.7	37	7.1	53.0	5	152.3 141.4		32.1 31.9		54.4 56.1		54.4 60.0
2005 June Sep	2,223.1 2,238.5	1,133.4 1,144.2	1,082.			.6	1,210.8 1,217.9	314.3 312.8		35.8 34.5	36 37	6.6 7.3	52.0 50.9		136.5 134.1		31.5 32.2	5	58.2		70.1 79.7
Dec	2,226.6	1,154.5	1,093.	3 895	.9 197	.4	1,199.7	311.3	13	30.6	37	7.2	49.4	1	134.1		31.6	5	57.8		74.0
2006 Mar June	2,258.6 2,265.4	1,172.5 1,173.1			.2 194 .7 194		1,229.7 1,232.9	320.7 319.0		30.3 34.2	37 38	7.6 8.6	50.0 49.8		131.2 131.2		32.1 32.5	e e	59.0 50.1		97.7 94.1
	Short-tern	n lending																			
2003 2004	313.9 283.4	_	14.	1	-  14 -  12	1	266.7 239.3	8.9 7.6		46.6 40.9	4	4.2 3.5	13.2 11.1	2	55.9 52.9		3.9 3.6		8.0 5.9		25.8 26.4
2005 June	288.4	_	11.	6	- 11	.6	246.2	6.9		42.4	3	3.5	11.4	1 I	50.1		3.9		6.4		35.1
Sep Dec	293.1 273.2	=	11.		- 11 - 11		250.2 230.0	7.1 6.7		41.9 38.8	4	4.0 3.2	10.9 9.7	7	48.0 49.2		4.0 3.3		6.5 6.1		42.1 32.8
2006 Mar	292.0	=	1	7	- 10	.7	250.7	6.5	3	39.9	3	3.4	10.6	5	47.0		3.7		6.2 5.9		54.8
June	292.0 Medium-t	– – erm lendin	-	2	-  10	.5	250.6	6.4	4	42.9	-	3.4	10.4	+	47.4		3.7		5.9		51.2
2003	195.0		38.	2	-  38	.2	121.2	12.0	· ۱	17.5	2	2.3	6.0	)	11.9	1	3.4 3.2	1	10.9		6.5
2004	194.3	-	38.	8	- 38	.8	119.9	11.8	·	16.4	2	2.5	5.6	5	11.1				11.3		7.6
2005 June Sep	190.9 195.1	-	36. 35.	9	- 36 - 35 - 35	.9	118.4 122.9	10.9 10.8	· ·	16.0 16.0	2	2.0	5.4 5.3	3	11.2 11.4	I	3.1 3.1	1	11.4 11.0		8.2 9.2
Dec 2006 Mar	194.6		1		- 35 - 34		122.5	10.7 10.4		15.6 15.9		2.1	5.2		11.4 11.5		3.0		10.6		10.8 11.4
June	193.2 196.3	-	34.		- 34		123.2 125.5	10.4	·	17.0	4	2.1 2.2	5.2 5.2	2	11.5		3.0 3.0	-	10.5 10.3		11.7
	Long-term																				
2003 2004	1,732.8 1,746.5	1,124.5 1,127.7	1,031.	0 867 7 869		.0 .0	864.3 852.4	314.2 301.0		86.9 79.4	30 31	0.6	39.9 36.2		84.5 77.3		24.7 25.0		35.5 38.9		22.1 26.0
2005 June	1,743.7	1,133.4	1,035.	1 880	.1 155 .9 149	.o	846.1 844.8	296.5 294.9		77.4	3	1.1	35.1 34.1		75.2 74.7		24.6 25.0		40.4 40.2		26.9 28.4
Sep Dec	1,750.3 1,758.8	1,144.2 1,154.5					844.8 847.2	294.9		76.2		1.3	34.5		73.5		25.2		40.2 41.1		30.4
2006 Mar June	1,773.5 1,777.2	1,172.5 1,173.1	1,063. 1,064.	9 915 5 915	.2 148 .7 148	.7	855.8 856.8	303.8 302.0		74.5	32	2.1	34.2 34.2	2	72.7 72.3		25.5 25.8		42.3 43.9		31.5 31.3
sanc			1 1/00 1	51 515			000101	502.0					5			-			-		-
	Lending																	durin		Jart	
2005 Q2 Q3 Q4	+ 6.4 + 14.9	+ 3.3 + 5.8	+ 1.	6 + 5	.7 – 2 .6 – 0	.3 + .1 +	7.0	- 2.2 - 1.1	+ -	0.1	- ( + (	0.4	- 1.1 - 1.0 - 1.5		1.5 2.3	+++	0.5 0.6	+	1.2 0.5	+ +	2.7 9.3
	- 11.9	+ 5.4	+ 5.	1 + 4	.7 + 0	.4  -	18.3	- 1.9	-	4.0	- (	0.1		5 +	0.0	-	0.6	+	0.2	-	8.2
2006 Q1 Q2	+ 14.7 + 5.5	- 1.3   - 1.0				.8  + .2  +		– 2.1 – 1.7	- +	0.3 3.8		0.4 1.0	+ 0.3 - 0.3		3.0 0.1		0.4 0.4	+++	1.2 1.1	+ -	23.6 4.3
	Short-tern	5																			
2005 Q2 Q3	+ 1.3 + 4.3	_	$\begin{vmatrix} - & 0. \\ + & 0. \end{vmatrix}$			.3 + .0 +		- 0.4 + 0.2		0.6 0.4	- ( + (	0.4	- 0.5		0.9 2.1	+	0.2 0.1	++	0.4	+ +	1.8 7.0
Q4	- 19.7	-	- 0.	4	0	.4 -	20.0	- 0.4	-	3.1	- (	0.8	- 1.3	3 +	1.2	-	0.7	-	0.4	-	9.7
2006 Q1 Q2	+ 18.8 - 0.9	=	- 0. - 0.			.6  + .1  -	20.6 0.9	– 0.2 – 0.1		1.1 3.0	+ (	0.2 0.0	+ 0.9	2 +	2.2 0.3	+	0.4 0.0	+ -	0.1 0.2	+	22.0
	Medium-t	erm lendin	g																		
2005 Q2 Q3	+ 0.2 + 4.0	_	- 0.			.8 - .0 +	0.5 4.3	- 0.7 - 0.0	- +	0.0		0.1	- 0.0 - 0.1		0.3 0.1		0.0 0.1	-	0.0	+ +	0.1
Q4	- 0.5	-	- 0.	2	0	.2  -	0.4	- 0.2	-	0.4	+ (	0.1	- 0.1	·  -	0.0	-	0.1	-	0.4	+	0.4
2006 Q1 Q2	- 1.5 + 2.7	=	- 1. - 0.			.1  + .1  +	0.7 2.7	- 0.2 + 0.1	+   +	0.3 1.1		0.0 0.1	- 0.0 + 0.0		0.1 0.0		0.1 0.0	-	0.1 0.2	+ +	0.6 0.3
	Long-term	n lending																			
2005 Q2 Q3	+ 4.8 + 6.6	+ 3.3 + 5.8	+ 2.	5 + 3 5 + 5	.7 – 1 .6 – 0	.3 + .1 -	1.3	– 1.1 – 1.3	=	0.5		0.1	- 0.4 - 0.4		0.9 0.3	+	0.3 0.4	+	0.8	+ +	0.8 1.0
Q4	+ 8.3	+ 5.4	+ 5.	7 + 4	.7 + 1	.0 +	2.2	- 1.4		0.5	+ (	0.5	- 0.2	2 -	1.2	+	0.2	+	0.9	+	1.1
2006 Q1 Q2	- 2.6 + 3.6	- 1.3   - 1.0			.1 – 0 .5 + 1	.2  - .5  +	2.4 0.6	– 1.7 – 1.7	_	1.7 0.4	+ (	0.2 0.9	- 0.6 - 0.1		0.9 0.4		0.1 0.3		1.2 1.6	+ -	1.0 0.2

\* Excluding lending by foreign branches. Breakdown of lending by building and loan associations by areas and sectors estimated. Statistical alterations have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional; subsequent alterations, which will appear in the following Monthly Report, are not specially marked. —

## IV Banks

		Lending to non-profit in			iduals	ndiv	nd other inc	yees ai	emplo	ing to (	Lend												
							Other lendi						5	mo items	Mei		ions)	orofessi	the p	cluding	or (in	es secto	ervi
					f which	0														nich	of wł	ŀ	
Period	of which Housing Ioans ing, total	Total	bit lances wage, ary d nsion counts	ba or sa ar pe	nstalment Dans 5		Total		Hous		Tota	ding raft erprises	to o	ployed	to s emp		Other real estate enter	ng anies		ing prises or qua			otal
2003	-	13.7	21.6		118.6	9	230.9	744.7		975.6		67.7		437.0	1	207.2				160.7			10
2004	3.2	13.2	19.9		129.2	0	237.0	762.4		975.6 999.4		61.7		419.0		204.2		44.0 42.5		163.7		711.9 695.5	
2005 Jur Sej De	3.2	13.0 13.7 14.1	18.9 19.5 18.8	1	131.7 132.7 130.1	0	234.0 235.0 234.0	765.3 771.9 778.9		999.3 ,006.9 ,012.9		60.9 60.2 60.6		412.7 410.9 407.5		201.5 200.8 199.3		41.6 44.4 40.6		161.2 161.0 160.3		690.1 691.6 685.0	
2006 Ma	3.7	14.2	18.0		128.6	_	229.9 231.3	784.9		,012.9 ,014.8 ,018.5		61.3		406.1		199.0		39.2 39.8		167.9		691.7	
Jur	3.7 erm lending	14.1 Short-te	18.3		130.4	3	231.3	787.2		,018.5		61.0		404.2	I	199.7		39.8		166.3		692.2	
2003 2004	0.0	1.2 1.1	21.6 19.9		2.4 2.3		40.8 38.0	5.1 4.9		45.9 43.0		12.9 11.4		49.4 44.4		31.2 27.6		14.6 11.5		17.9 15.8		109.1 95.0	
2005 Jur	0.0	1.0	19.9 18.9 19.5		2.3 2.3 2.7	5	36.5	4.7		41.2		11.4		42.3		25.9		10.7		15.3		93.4	
Sej De	0.0	1.1 1.4	18.8		2.6	3	37.3 37.3	4.6 4.5		41.8 41.8		11.1 10.6		41.1 40.1		24.7 23.9		13.1 10.3		14.9 14.1		92.7 86.9	
2006 Ma Jur	0.0	1.2 1.1	18.0 18.3		2.5 2.6	2	36.0 36.2	4.1 4.2		40.2 40.4		11.5 11.4		39.6 39.1		22.7 22.9		10.0 11.0		13.5 13.1		85.1 85.6	
	erm lending																						
2003 2004	0.1 0.1	0.6 0.5	-		37.1 37.7	9	47.0 46.9	26.2 26.9		73.2 73.8		4.5 3.9		30.4 29.6		18.0 17.2		5.6 6.5		5.7 6.5		62.7 62.3	
2005 Jur Sej	0.1	0.5 0.6	=		38.6 38.1	6	46.9 46.6	25.0 25.0		72.0 71.6		3.8 3.8		30.5 30.2		16.1 17.1		6.2 7.0 6.5		6.1 7.1		61.2 64.9 63.7	
De 2006 Ma		0.7 0.6	-		37.2 36.2	_	46.5 45.2	25.0 24 2		71.5 69.4		3.8 3.7		29.8 29.3		15.9 15.7				7.3		63.7 63.6	
Jur	0.1	0.6	-		37.3	1	45.2 46.1	24.2 24.1		69.4 70.2		3.8		29.3 28.8		16.1		6.0 6.0		7.6 7.8		64.6	
2003 2004	erm lending 3.4	11.9	-1	L	79.1	1	143.1	713.4		856.5 882.6		50.4	I	357.2 345.0	I	158.0		23.8 24.5		137.1		540.0	
2004 2005 Jur		11.5 11.5	_		89.2 90.8		152.0 150.5	730.6 735.6		882.6 886.1		46.4 45.6		345.0 340.0		159.5 159.6		24.5 24.6		141.5 139.8		538.2	
Sej	3.1	12.0 12.0	-		91.9 90.3	2	151.2 150.2	742.3		893.5 899.6		45.3 46.2		339.5 337.6		159.0 159.6		24.2 23.8		139.0 138.9		534.1	
2006 Ma Jur	3.6	12.4 12.4	_		89.9 90.6	7	148.7 149.0	756.6		905.3 907.9		46.1 45.8		337.2 336.3		160.5 160.7		23.2 22.8		146.8 145.4		543.0 541.9	
	ing, total												-		-				arte	ng qu	luri		a
2005 Q2		- 0.0	+ 0.2		+ 2.3	7	+ 1.7	3.6	+	5.3	+	0.5	ı -	- 2.5	-	0.3	+	0.8	_	0.5	-	0.4	Ū
Q3 Q4	+ 0.1	+ 0.7 + 0.4	+ 0.6 - 0.7		+ 0.4 - 1.6	6	+ 0.6 - 1.1	6.6 7.1	+++	7.2 6.0	+++	0.5 0.7 0.8	-	· 2.0	=	0.3 0.7 0.8	-	2.8 2.6	+	0.3 0.4	-	1.4 4.0	
2006 Q1 Q2		- 0.5 - 0.1	- 0.7 + 0.3		- 1.5 + 1.5	2	- 4.2 + 0.9	0.4 2.4	+ +	3.8 3.2	-	0.3 0.3	±	- 3.3 - 2.0	=	0.3 1.0	- +	1.3 0.6	- +	1.0 1.6	-	3.6 0.7	
	erm lending	Short-te	-	-		-		-			-		-	-	-	-				-		-	
2005 Q2 Q3	+ 0.0	- 0.0 + 0.1	+ 0.2 + 0.6 - 0.7		- 0.0 - 0.1 - 0.1	3	+ 0.1 + 0.3 - 0.0	0.1 0.1	+ - -	0.2 0.2	++	0.6 0.4	-	· 1.0 · 1.1	-	0.3 1.1	-	0.2 2.4 2.6	+	0.0 0.4	+ - -	0.1 0.7	
Q4 2006 Q1		+ 0.3 - 0.3	- 0.7 - 0.7				- 0.0 - 1.2	0.1 0.4		0.1 1.6		0.4 0.8				0.9 1.1	_		_	0.8 0.7		5.3 1.8	
Q2	· -	- 0.1	+ 0.3	1	- 0.1 + 0.1	2	+ 0.2	0.0	- +	0.2	-+	0.1	-	0.5 0.5	=	0.2	+	0.3 1.0	+	0.4	-	1.8 0.5	
2005 Q2		- 0.0	-		+ 0.9		+ 0.7	0.0	_	0.7		0.1	+	0.0	-	0.2	_	0.6	_	0.2	_	0.8	
Q3 Q4	+ 0.0	+ 0.1 + 0.1	=		- 0.5 - 0.8	4	- 0.4 - 0.1	0.0 0.0	+ -	0.4 0.1			+	. 02	-	1.0 0.6	+ -	0.8 0.1	+ -	1.0 0.2	+ +	3.4 0.0	
2006 Q1 Q2		- 0.0 - 0.0	_		- 1.0 + 0.7	3	- 1.3 + 0.4	0.8 0.3	Ξ	2.1 0.1	- +	0.1 0.1	-	- 0.5		0.2 0.6	- +	0.5 0.0	- +	0.3 0.2	+ +	0.1 1.3	
	erm lending	Long-te		_																			
2005 Q2 Q3	+ 0.1	+ 0.0 + 0.6	=		+ 1.4 + 1.0	8	+ 0.8 + 0.7	3.5 6.7	+ +	4.4 7.4	+	0.0 0.4	=	· 1.5 · 0.6	-	0.8 0.6	+ -	0.0 0.4	_	0.3	-	0.3 1.3	
Q4 2006 Q1		- 0.1 - 0.2	- -		- 0.7 - 0.4		– 1.0	7.2 1.6 2.6	+ +	6.2 0.1	+ _	1.2 0.5 0.3		· 1.9 · 2.3		0.7 1.0	+ +	0.1 0.6	+	0.2	+ -	1.3 1.7 1.2	

1 Excluding fiduciary loans. — 2 Including quarrying. — 3 Including the maintenance and repair of motor vehicles and durable consumer goods. —

 ${\bf 4}$  Including sole proprietors. —  ${\bf 5}$  Excluding mortgage loans and housing loans, even in the form of instalment credit.



## IV Banks

## 7 Deposits of domestic non-banks (non-MFIs) at banks (MFIs) in Germany \*

	€billion											
			Time deposi	ts 1,2						Memo item		
Period	Deposits, total	Sight deposits	Total	for up to and including 1 year	for more that	an 1 year 2 for up to and including 2 years	for more than 2 years	Savings deposits 3	Bank savings bonds 4	Fiduciary loans	liabilities (excluding negotiable debt securities)	Included in time deposits: liabilities arising from repos
	Domesti	c non-ban	ks, total							Er	nd of year o	or month *
2003 2004 2005	2,140.3 2,200.0 2,276.6	624.0 646.9 717.0	825.7 851.2 864.4	237.8 235.0 231.3	587.9 616.2 633.1	8.3 8.0 8.2	579.6 608.2 624.9	590.3 603.5 603.4	100.3 98.4 91.9	40.5 43.7 42.4	30.4 32.2 31.6	9.3 10.1 12.6
2005 Sep	2,254.2	704.0	858.9	231.4	627.5	7.7	619.8	598.9	92.4	42.0	32.1	21.0
Oct Nov Dec	2,258.1 2,274.6 2,276.6	707.7 723.6 717.0	861.1 863.2 864.4	232.8 232.8 231.3	628.3 630.3 633.1	7.9 8.0 8.2	620.5 622.3 624.9	597.2 596.0 603.4	92.1 91.9 91.9	41.7 42.1 42.4	32.1 31.9 31.6	21.7 22.6 12.6
2006 Jan Feb Mar	2,285.7 2,287.7 2,303.4	718.1 715.3 722.4	872.9 877.7 887.1	237.1 235.0 243.8	635.9 642.7 643.4	8.4 8.6 8.6	627.5 634.1 634.8	602.8 602.6 601.4	91.9 92.1 92.4	38.9 38.2 37.8	31.7 31.7 31.6	18.4 19.0 25.0
Apr May June	2,322.4 2,333.8 2,342.7	726.5 742.5 742.0	903.1 900.6 911.0	255.1 250.1 258.4	648.0 650.4 652.5	8.7 8.9 9.0	639.4 641.6 643.5	599.8 597.4 596.1	93.0 93.3 93.6	38.1 37.9 37.4	31.6 31.5 31.5	27.4 27.5 26.7
July Aug	2,336.9 2,347.5	730.6 725.6	919.0 936.9	263.5 273.7	655.5 663.2	9.1 10.1	646.3 653.1	593.2 590.3	94.1 94.7	37.5 37.5		
2004		. 24.4										Changes *
2004 2005	+ 62.0 + 76.6	+ 24.4 + 70.7	+ 25.9 + 12.4	– 3.7 – 3.9	+ 29.7 + 16.4	- 0.3 + 0.4	+ 29.9 + 16.0	+ 13.1 - 1.2	- 1.5 - 5.4	+ 1.2 - 1.2	+ 1.7 - 0.2	+ 0.9 + 2.4
2005 Sep Oct	+ 3.9 + 3.9	+ 5.9 + 4.1	+ 0.1 + 1.5	+ 0.7 + 0.9	- 0.6 + 0.6	+ 0.1 + 0.1	- 0.7 + 0.6	- 1.5 - 1.6	- 0.6 - 0.2	- 1.4	- 0.1	- 0.7 + 0.7
Nov Dec	+ 3.9 + 16.5 + 2.0	+ 15.9 - 6.6	+ 1.5 + 2.0 + 1.2	+ 0.5 + 0.1 - 1.6	+ 2.0 + 2.8	+ 0.1 + 0.2	+ 1.8 + 2.6	- 1.0 - 1.2 + 7.4	- 0.2 - 0.3 - 0.0	+ 0.4 + 0.4 + 0.3	- 0.2 - 0.2	+ 0.7 + 0.9 - 10.0
2006 Jan Feb	+ 9.0 + 2.0	+ 1.1 - 2.8	+ 8.5 + 4.7	+ 5.8 - 2.1	+ 2.7 + 6.8	+ 0.2 + 0.2	+ 2.5 + 6.6	- 0.6 - 0.2 - 1.2	+ 0.0 + 0.2	- 3.6 - 0.1	- 0.1 + 0.1	+ 5.9 + 0.6
Mar Apr	+ 15.7 + 19.0	+ 7.1 + 4.0	+ 9.5 + 16.0	+ 8.8 + 11.3	+ 0.7 + 4.7	+ 0.0 + 0.1	+ 0.6 + 4.6	- 1.2	+ 0.4 + 0.6	- 0.4 + 0.3	- 0.1 - 0.0	+ 6.0 + 2.4
May June	+ 10.6 + 8.9	+ 16.0 - 0.5	- 3.3 + 10.4	- 5.6 + 8.3	+ 2.4 + 2.1	+ 0.2 + 0.2	+ 2.2 + 1.9	- 2.3 - 1.3	+ 0.3 + 0.3	- 0.2 - 0.4	- 0.1 - 0.0	- 0.8 - 0.8
July Aug	- 5.8 + 10.0			+ 5.1 + 10.2	+ 2.9 + 7.8	+ 0.1 + 1.0	+ 2.9 + 6.8	– 2.9 – 2.9	+ 0.5 + 0.7	+ 0.0 + 0.1	- 0.3 + 0.2	
		governm									nd of year o	
2003 2004 2005	108.1 103.6 103.7	17.8 16.8 21.0	86.6 82.5 78.7	29.1 30.5 31.7	57.5 52.0 47.0	0.5 0.9 0.5	57.0 51.1 46.5	2.0 2.7 2.4	1.7 1.5 1.5	34.9 34.6 32.3	1.1 1.1 1.0	-
2005 Sep	103.7	19.1	79.6	31.7	47.0	0.5	46.5	3.1	1.5	32.3	1.0	_
Oct Nov	101.5 102.0	20.7 21.5	76.3 76.3	29.4 29.2	46.9 47.1	0.5 0.5	46.4 46.6	3.0 2.7	1.5 1.5	32.3 32.2	1.0 1.0	_
Dec 2006 Jan Feb	103.7 106.1 104.4	21.0 21.2 22.0	78.7 81.1 78.6	31.7 33.7 31.1	47.0 47.3 47.5	0.5 0.6 0.6	46.5 46.8 47.0	2.4 2.3 2.3	1.5 1.5 1.5	32.3 29.5 29.5	1.0 1.0 1.0	-
Mar Apr	106.2 107.7	20.6	81.9 84.3	35.1	46.7	0.6	46.1	2.3	1.5	29.2 29.4	1.0	-
May June	114.7 122.1	22.6 24.8	88.3 93.4	40.8 46.2	47.4 47.2	0.7 0.7	46.7 46.5	2.3 2.3	1.6 1.6	29.2 28.4	0.9 0.9	-
July Aug	121.6 125.5	24.6 23.8	93.2 97.8	45.8 46.1		0.7 1.4	46.7 50.2	2.2 2.3	1.6 1.6	28.4 28.4		·
2004	1.0	1.0	1 15						1			Changes *
2004 2005	- 1.9 - 0.2	+ 3.9	– 1.5 – 3.8	+ 1.4 + 1.2	- 2.8 - 5.1	+ 0.4 - 0.4	- 4.6	+ 0.7 - 0.3	- 0.1 - 0.0	- 2.2 - 2.4	- 0.1 - 0.1	-
2005 Sep Oct	- 0.7 - 1.8	- 1.0 + 1.6	+ 0.3 - 3.3	+ 1.4	- 1.0	+ 0.0 - 0.0	- 1.0	+ 0.0	- 0.0	- 1.3 - 0.2	- 0.0	
Nov Dec	+ 0.5	+ 0.8 - 0.5	- 0.0 + 2.4	- 0.2 + 2.5	+ 0.2	+ 0.0	+ 0.2	- 0.3 - 0.3	+ 0.0	$\begin{array}{c c} - & 0.2 \\ - & 0.0 \\ + & 0.0 \end{array}$	- 0.0	-
2006 Jan	+ 2.5	+ 0.2	+ 2.4	+ 2.0	+ 0.4	+ 0.1	+ 0.3	- 0.1	+ 0.0	- 2.7	+ 0.0	-
Feb Mar	+ 1.8	+ 0.7 - 1.4	- 2.4 + 3.2	- 2.7 + 4.0	+ 0.2 - 0.8	+ 0.0 + 0.0	+ 0.2 - 0.8	+ 0.0 - 0.1	- 0.0 - 0.0	- 0.1 - 0.2	- 0.0	-
Apr May	+ 1.4 + 7.1	- 1.0 + 3.0	+ 2.4 + 4.0	+ 2.1 + 3.6	+ 0.3 + 0.4	+ 0.1 + 0.1	+ 0.2 + 0.4	- 0.1 + 0.1	+ 0.0 + 0.0	+ 0.2 - 0.2	+ 0.0 - 0.0	_
June July	+ 7.4	+ 2.1	+ 5.2	+ 5.4	- 0.2 + 0.2	- 0.0 - 0.0	- 0.2 + 0.2	+ 0.0	+ 0.0	- 0.8	+ 0.0	-
Aug	+ 3.9	-	-	-	+ 4.2		-	-	-	– 0.0	-	_

\* See Table IV.2, footnote \*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following Monthly Report, are not specially marked. — 1 Including subordinated liabilities and

## IV Banks

## 7 Deposits of domestic non-banks (non-MFIs) at banks (MFIs) in Germany \* (cont'd)

	€ billion											
			Time depos	its 1,2						Memo item		
					for more th	an 1 year 2					Subordinated liabilities	Included in time
Period	Deposits, total	Sight deposits	Total	for up to and including 1 year	Total	for up to and including 2 years	for more than 2 years	Savings deposits 3	Bank savings bonds 4	Fiduciary Ioans	(excluding negotiable debt securities)	deposits: liabilities arising from repos
	Domesti	c enterpri	ises and h	nousehold	ds					En	d of year o	r month *
2003 2004	2,032.2 2,096.4	606.2 630.1	739.1 768.7	208.7 204.5	530.4 564.2	7.8 7.1	522.6 557.1	588.3 600.8	98.6 96.9	5.7	29.3 21.1	9.3 10.1
2005	2,173.0	696.0	785.7	199.5	586.1	7.7	578.4	601.0	90.3	10.2	30.7	12.6
2005 Sep Oct	2,150.9 2,156.6	684.9 687.0	779.3 784.8	198.8 203.3	580.5 581.5	7.2 7.4	573.3 574.1	595.9 594.2	90.8 90.6	9.6 9.4	31.1 31.1	21.0 21.7
Nov Dec	2,172.6 2,173.0	702.1 696.0	786.9 785.7	203.6 199.5	583.2 586.1	7.5 7.7	575.7 578.4	593.3 601.0	90.4 90.3	9.9 10.2	30.9 30.7	22.6 12.6
2006 Jan Feb	2,179.6 2,183.2	696.8 693.3	791.9 799.0	203.3 203.9	588.6 595.2	7.8 8.0	580.7 587.2	600.5 600.3	90.3 90.6	9.3 8.8	30.7 30.8	18.4 19.0
Mar	2,197.2	701.8	805.3	208.7	596.6	8.0	588.6	599.1	90.9	8.6	30.7	25.0
Apr May June	2,214.7 2,219.1 2,220.5	706.8 719.9 717.2	818.9 812.3 817.5	217.8 209.3 212.2	601.0 603.0 605.3	8.0 8.1 8.3	593.0 594.9 597.0	597.6 595.1 593.8	91.5 91.7 92.0	8.7 8.6 9.0	30.6 30.6 30.6	27.4 27.5 26.7
July	2,215.2	706.0	825.7	217.7	608.0	8.4	599.6	591.0	92.5	9.1	30.5	22.7
Aug	2,222.0	701.7	839.1	227.5	611.6	8.7	602.9	588.0	93.1	9.2	-	24.8 Changes *
2004	+ 63.9	+ 25.3	+ 27.4	- 5.1	+ 32.5	- 0.7	+ 33.1	+ 12.5	- 1.3	+ 3.4	+ 1.8	+ 0.9
2005 2005 Sep	+ 76.8 + 4.6	+ 66.8 + 6.9	+ 16.3	- 5.2	+ 21.4 + 0.4	+ 0.8 + 0.1	+ 20.6 + 0.4	- 0.9 - 1.5	- 5.4	+ 1.2	- 0.0	+ 2.4 - 0.7
Oct Nov	+ 5.7 + 16.0	+ 2.5 + 15.1	+ 4.9 + 2.1	+ 4.0 + 0.3	+ 0.8 + 1.8	+ 0.1 + 0.1	+ 0.7 + 1.6	- 1.5 - 0.9	- 0.2 - 0.3	- 0.2 + 0.5	- 0.0 - 0.2	+ 0.7 + 0.9
Dec	+ 0.4	- 6.1	- 1.2	- 4.1	+ 2.9	+ 0.2	+ 2.7	+ 7.7	- 0.0	+ 0.3	- 0.2	- 10.0
2006 Jan Feb	+ 6.5 + 3.7	+ 0.9 - 3.5	+ 6.1 + 7.1	+ 3.8 + 0.5	+ 2.3 + 6.6	+ 0.1 + 0.2	+ 2.2 + 6.4	- 0.5	+ 0.0 + 0.2	- 0.8	- 0.1 + 0.1	+ 5.9 + 0.6
Mar Apr	+ 13.9 + 17.5	+ 8.5 + 5.0	+ 6.3 + 13.6	+ 4.8 + 9.1	+ 1.5 + 4.4	- 0.0 - 0.0	+ 1.5 + 4.4	- 1.2 - 1.6 - 2.4	+ 0.4 + 0.5	- 0.2 + 0.1	- 0.1	+ 6.0 + 2.4
May June	+ 3.6 + 1.5	+ 13.0 - 2.6	- 7.3 + 5.2	- 9.2 + 2.9	+ 2.0 + 2.3	+ 0.2 + 0.2	+ 1.8 + 2.1	- 2.4 - 1.3	+ 0.3 + 0.3	- 0.0 + 0.4	- 0.0 - 0.0	- 0.8 - 0.8
July Aug	- 5.3 + 6.2	- 11.2 - 4.9	+ 8.2 + 13.4	+ 5.5 + 9.8	+ 2.8 + 3.5	+ 0.1 + 0.2	+ 2.6 + 3.3	- 2.9 - 3.0	+ 0.5 + 0.6	+ 0.1 + 0.1	- 0.1 + 0.2	- 4.0 + 2.2
-	of which	: Domes	tic enterp	orises						En	d of year o	r month *
2003 2004	730.8 762.3	205.8	498.1 533.4	102.1	396.0 423.1	1.6 1.7	394.4 421.5	4.8	22.1		17.3 18.3	9.3 10.1
2005	809.9	233.2	550.8	108.7	442.0	2.4	439.6	5.0	21.0	9.7	19.4	12.6
2005 Sep Oct	812.0 816.6	234.5 234.0	550.6 556.0	111.1 115.5	439.4 440.5	2.1 2.2	437.4 438.3	5.4 5.2	21.6 21.5	9.1 9.0	19.7 19.7	21.0 21.7
Nov Dec	821.6 809.9	237.6 233.2	557.7 550.8	115.8 108.7	441.9 442.0	2.3 2.4	439.6 439.6	5.1 5.0	21.3 21.0	9.4 9.7	19.5 19.4	22.6 12.6
2006 Jan Feb	817.6 817.6	235.1 229.7	556.5 561.9	112.4 111.6	444.1 450.3	2.6 2.7	441.5 447.6	5.0 5.0	21.0 21.0	8.9 8.3	19.5 19.4	18.4 19.0
Mar Apr	829.0 842.3	237.4 237.8	565.7 578.7	114.7 123.6	451.0 455.1	2.6 2.6	448.4 452.5	5.0 5.0	20.8 20.8	8.1	19.4 19.4	25.0 27.4
May June	847.7 848.5	250.7 247.5	571.4 575.4	114.3	457.1 459.3	2.7	454.4 456.6	4.9 4.9	20.8	8.2	19.4 19.4	27.5 26.7
July Aug	846.2 856.2	240.7 241.9	580.2 589.1	117.9 123.6	462.3 465.5	2.9 2.9	459.4 462.6	4.7 4.7	20.6 20.5	8.6 8.7		22.7 24.8
Aug	050.2	241.5	505.1	1 125.0	1 405.5	2.5	402.0	·	20.5	0.7		Changes *
2004 2005	+ 31.1 + 46.7	- 2.3 + 31.0	+ 33.0 + 16.4	+ 7.3	+ 25.7 + 18.0	+ 0.0 + 0.7	+ 25.7 + 17.3	+ 0.2	+ 0.1	+ 3.3	+ 1.0	+ 0.9 + 2.4
2005 Sep	+ 4.4	+ 5.0	- 0.5	- 0.9	+ 0.5	+ 0.0	+ 0.4	+ 0.1	- 0.2	- 0.1	- 0.1	- 0.7
Oct Nov	+ 4.6 + 5.0	- 0.5 + 3.6	+ 5.3 + 1.7	+ 4.4 + 0.3	+ 0.9 + 1.4	+ 0.0 + 0.1	+ 0.9 + 1.3	- 0.0 - 0.1	- 0.1 - 0.2	- 0.2 + 0.5	+ 0.0 - 0.2	+ 0.7 + 0.9
Dec 2006 Jan	- 11.7 + 7.6	- 4.4 + 1.9	- 6.9 + 5.7	- 7.1 + 3.7	+ 0.2 + 2.0	+ 0.2 + 0.1	- 0.0 + 1.8	- 0.1 + 0.0	- 0.3	+ 0.3	- 0.2 + 0.0	- 10.0 + 5.9
Feb Mar	+ 7.6 - 0.0 + 11.4	+ 1.9 - 5.4 + 7.7	+ 5.7 + 5.4 + 3.8	+ 3.7 - 0.8 + 3.1	+ 2.0 + 6.2 + 0.7	+ 0.1 + 0.1 - 0.1	+ 6.1 + 0.8	+ 0.0 - 0.0 - 0.0	+ 0.0	- 0.9	+ 0.0 - 0.0 - 0.0	+ 5.9 + 0.6 + 6.0
Apr	+ 13.4	+ 0.4	+ 13.0 - 8.0	+ 8.9	+ 4.1	- 0.0	+ 4.1	+ 0.0	- 0.1	+ 0.1	+ 0.0	+ 2.4 - 0.8
May June	+ 0.8	- 3.1	+ 4.0	+ 1.7	+ 2.3	+ 0.1	+ 2.2	- 0.0	- 0.1	+ 0.4	- 0.0	- 0.8
July Aug	– 2.3 + 9.3	- 6.8 + 0.6	+ 4.8 + 8.9	+ 1.8 + 5.6	+ 3.0 + 3.2	+ 0.1 + 0.1	+ 2.9 + 3.2	- 0.2 + 0.0	- 0.1 - 0.1	+ 0.1 + 0.1	- 0.1 + 0.2	- 4.0 + 2.2
	liabilities eri	sing from r	aistored de	ht cocurition	<b>2</b> Includ	ing donosite	undar	avings and	lean contra	sta (soo alaa	footnote 2)	1 Including

liabilities arising from registered debt securities. — 2 Including deposits under savings and loan contracts (see Table IV.12). — 3 Excluding deposits

under savings and loan contracts (see also footnote 2). —  ${\bf 4}$  Including liabilities arising from non-negotiable bearer debt securities.



#### **IV Banks**

Period

2003 2004 2005 2006 Mar Apr May June July Aug

2004 2005 2006 Mar Apr May June July Aug

8 Deposits of domestic households and non-profit institutions at banks (MFIs) in Germany \*

	€ billion											
		Sight deposi	ts					Time deposit	s 1,2			
			by creditor g	Iroup					by creditor g	Iroup		
	Deposits of		Domestic ho	useholds				1	Domestic ho	useholds		
Period	domestic households and non-profit institutions, total	Total	Total	Self- employed persons	Employees	Other individuals	Domestic non-profit institu- tions	Total	Total	Self- employed persons	Employees	Other individuals
					1						of year or	1
2003	1,301.4	400.4	l 388.1	66.9	265.1	56.1	12.3	241.0	222.1		174.5	
2004	1,334.2	428.1	414.8	71.7	283.5	59.6	13.2	235.3	216.9	25.7	175.1	16.2
2005	1,363.1	462.8	448.1	79.7	305.1	63.2	14.8	234.9	217.0	23.7	179.0	1 1
2006 Mar	1,368.2	464.4	449.2	77.7	307.1	64.3	15.2	239.6	221.6	24.6	182.4	14.5
Apr May June	1,372.4 1,371.4 1,372.0	469.0 469.2 469.7	454.2 453.5 453.6	78.5 79.6 78.3	310.9 308.9 309.9	64.7 65.1 65.4	14.8 15.7 16.1	240.2 240.9 242.1	222.4 223.1 224.4	25.0 25.2 25.6	182.9 183.3 184.1	14.5 14.6 14.6
July Aug	1,369.0 1,365.8	465.3 459.8	449.6 444.6	79.1 79.3	306.2 301.5	64.3 63.8	15.7 15.3	245.5 250.0	228.0 232.0	26.4 27.5	186.5 189.0	
											C	hanges *
2004 2005	+ 32.8 + 30.1	+ 27.6 + 35.8	+ 26.7 + 34.2	+ 4.8 + 8.0	+ 19.2 + 21.5	+ 2.7 + 4.7	+ 0.9 + 1.6	- 5.6 - 0.2	– 5.1 + 0.3	- 3.5 - 2.0	+ 0.6 + 4.1	
2006 Mar	+ 2.6	+ 0.7	+ 0.6	- 1.8	+ 1.9	+ 0.5	+ 0.1	+ 2.4	+ 2.2	+ 0.3	+ 1.7	+ 0.3
Apr May June	+ 4.2 - 1.0 + 0.7	+ 4.6 + 0.2 + 0.5	+ 5.0 - 0.7 + 0.0	+ 0.8 + 1.0 - 1.3	+ 3.5 - 2.0 + 1.0	+ 0.7 + 0.4 + 0.3	- 0.4 + 0.9 + 0.5	+ 0.6 + 0.8 + 1.2	+ 0.8 + 0.7 + 1.3	+ 0.4 + 0.1 + 0.5	+ 0.4 + 0.5 + 0.8	+ 0.1
July Aug	- 3.0 - 3.2	– 4.4 – 5.5	– 3.9 – 5.1	+ 0.9 + 0.1	- 4.1 - 4.6	- 0.7 - 0.6	- 0.4 - 0.4	+ 3.4 + 4.5	+ 3.6 + 4.0	+ 0.8 + 1.1	+ 2.3 + 2.5	+ 0.4 + 0.5

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly* 

Report, are not specially marked. — 1 Including subordinated liabilities and liabilities arising from registered debt securities. — 2 Including deposits

## 9 Deposits of domestic government at banks (MFIs) in Germany, by creditor group \*

Deposits												
	Federal Gov	vernment ar	id its special	funds 1			State gover	nments				
			Time depos	its					Time depos	its		
Domestic government, total	Total	Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2	<i>Memo item</i> Fiduciary Ioans	Total	Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2	Memo item Fiduciai Ioans
										End o	f year or	mont
108.1 103.6 103.7	44.2 41.4 38.8	2.0 0.8 1.3	5.2 5.8 7.9	36.9 34.8 29.6	0.0 0.0 0.0	12.6 12.9 12.9	18.5 15.1 16.3	3.1 2.7 3.9	1.3 2.2 2.5	14.1 10.2 9.9	0.1 0.1 0.1	2 2 1
106.2	37.0	1.6	6.4	29.0	0.0	10.2	19.1	3.7	5.6	9.7	0.1	1
107.7 114.7 122.1	37.6 37.0 39.3	0.8 1.0 2.0	7.6 6.8 8.4	29.1 29.2 28.9	0.0 0.0 0.0	10.4 10.3 9.5	17.9 18.1 22.5	3.3 3.2 5.6	4.9 5.2 7.2	9.7 9.7 9.6	0.1 0.1 0.1	1   1   1
121.6 125.5	40.3 44.1	2.6 2.6	8.3 8.1	29.3 33.4	0.0 0.0	9.5 9.5	19.9 17.5	4.8 3.4	5.6 4.6		0.1 0.1	1   1
											C	hange
- 1.9 - 0.2	- 2.8 - 3.0	- 1.2 + 0.1	+ 0.6 + 2.1	- 2.1 - 5.2	+ 0.0 - 0.0	+ 0.2 + 0.0	- 1.0 + 1.2	- 0.4 + 1.2	+ 0.9 + 0.3	- 1.6 - 0.3	- 0.0 + 0.0	=
+ 1.8	+ 1.3	+ 0.5	+ 1.7	- 0.9	+ 0.0	+ 0.0	+ 0.9	- 0.2	+ 1.2	- 0.1	- 0.0	-
+ 1.4 + 7.1 + 7.4	+ 0.5 - 0.6 + 2.3	- 0.8 + 0.2 + 1.0	+ 1.1 - 0.8 + 1.6	+ 0.1 + 0.0 - 0.3	- 0.0 + 0.0 - 0.0	+ 0.2 - 0.2 - 0.8	- 1.2 + 0.2 + 4.4	- 0.4 - 0.1 + 2.5	- 0.7 + 0.3 + 2.0	- 0.0 + 0.0 - 0.1	+ 0.0 - 0.0	
- 0.5 + 3.9	+ 1.0 + 3.9	+ 0.6 - 0.0	- 0.1 - 0.3	+ 0.4 + 4.1	+ 0.0	+ 0.0 - 0.0	- 2.6 - 2.4	- 0.8 - 1.4	- 1.6 - 1.0	- 0.2 + 0.0	- 0.0 + 0.0	_

\* See Table IV.2, footnote \*; excluding deposits of the Treuhand agency and its successor organisations, of the Federal Railways, east German Railways and Federal Post Office, and, from 1995, of Deutsche Bahn AG, Deutsche Post AG and Deutsche Telekom AG, and of publicly owned enterprises,

which are included in "Enterprises". Statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following

€billion

## IV Banks

					Savings dep	osits 3			Memo item			]
	by maturity							]				
		more than 1	year 2							Subordinated	Included	
			of which							liabilities	in time	
Domestic non-profit institu- tions	up to and including 1 year	Total	up to and including 2 years	more than 2 years	Total	Domestic households	Domestic non-profit institu- tions	Bank savings bonds 4	Fiduciary loans	(excluding negotiable debt securities) 5	deposits: liabilities arising from repos	Period
End of ye	ear or mo	nth *										
18.9 18.4 17.9	94.3	134.3 141.0 144.1	6.1 5.5 5.3	128.2 135.6 138.8	583.5 595.7 596.0	574.3 586.3 586.4	9.2 9.5 9.6	76.5 75.1 69.3	0.2 0.3 0.5	12.0 12.8 11.3		2003 2004 2005
18.0	94.0	145.6	5.4	140.2	594.2	584.6	9.6	70.1	0.5	11.3	-	2006 Mar
17.8 17.8 17.7		145.9 146.0 145.9	5.4 5.5 5.5	140.5 140.5 140.4	592.6 590.3 589.0	583.1 580.9 579.6	9.5 9.4 9.3	70.7 71.0 71.3	0.5 0.5 0.5	11.2 11.2 11.2		Apr May June
17.5 18.1		145.7 146.1	5.6 5.7	140.2 140.3	586.3 583.3	576.9 573.9	9.4 9.3	71.9 72.6	0.5 0.5	11.2 11.1	-	July Aug
Changes	*											
- 0.5	- 12.3	+ 6.7 + 3.5	- 0.7 + 0.2	+ 7.4 + 3.3	+ 12.2 - 1.0	+ 12.0 - 1.1	+ 0.2 + 0.1		+ 0.1 + 0.2	+ 0.8 - 0.3		2004 2005
+ 0.3	+ 1.7	+ 0.7	+ 0.0	+ 0.7	- 1.1	- 1.1	- 0.1	+ 0.5	- 0.0	- 0.1	-	2006 Mar
- 0.2 + 0.1 - 0.1	+ 0.2 + 0.7 + 1.2	+ 0.3 + 0.1 - 0.0	+ 0.0 + 0.1 + 0.1	+ 0.3 - 0.0 - 0.1	- 1.6 - 2.3 - 1.3	- 1.6 - 2.2 - 1.2	- 0.0 - 0.1 - 0.1	+ 0.6 + 0.3 + 0.3	+ 0.0 + 0.0 + 0.0	- 0.0 - 0.0 - 0.0		Apr May June
- 0.2 + 0.5	+ 3.6 + 4.2	- 0.2 + 0.3	+ 0.0 + 0.2	- 0.2 + 0.2	– 2.7 – 3.0	- 2.7 - 3.0	+ 0.0 - 0.0	+ 0.6 + 0.8		- 0.0 - 0.0	_	July Aug

under savings and loan contracts (see Table IV.12). — 3 Excluding deposits under savings and loan contracts (see also footnote 2). — 4 Including

liabilities arising from non-negotiable bearer debt securities. —  ${\bf 5}$  Included in time deposits.

Local govern (including m	nment and lo nunicipal spec	cal governme ial-purpose a	ent associatio associations)	ins		Social securi	ty funds					
		Time deposi	ts 3					Time deposi	ts			
	Sight deposits	including	for more than 1 year	Savings deposits and bank savings bonds 2,4	Memo item Fiduciary Ioans	Total	Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2	<i>Memo item</i> Fiduciary Ioans	Period
End of ye	ear or mo	nth *										
24.8 25.7 28.0	9.9 10.5 11.8	10.1 9.6 10.4	1.9 2.3 2.6	2.8 3.3 3.2	0.2 0.3 0.3	20.6 21.4 20.7	2.8 2.9 4.1	12.5 12.9 11.0	4.5 4.8 4.9	0.8 0.8 0.7	0.0 0.0 0.0	2003 2004 2005
26.0	9.3	10.8	2.7	3.1	0.3	24.2	6.0	12.3	5.3	0.6	0.0	2006 Mar
26.6 29.3 27.7	9.7 10.9 10.0	10.9 12.3 11.5	2.8 3.0 3.0	3.1 3.2 3.2	0.3 0.3 0.3	25.6 30.3 32.6	5.8 7.6 7.1	13.8 16.6 19.2	5.4 5.6 5.7	0.6 0.6 0.6	0.0 0.0 0.0	Apr May June
27.5 30.4	10.1 11.0	11.3 13.1	3.0 3.1	3.1 3.2	0.3 0.3	34.0 33.4	7.0 6.7	20.6 20.3	5.7 5.7	0.6 0.7	0.0 0.0	July Aug
Changes	*											
+ 0.8 + 2.3	+ 0.5 + 1.3	+ 0.8	+ 0.4 + 0.3	+ 0.5 - 0.1	+ 0.0 + 0.0	+ 1.1 - 0.7	+ 0.1 + 1.3	+ 0.4 - 1.9	+ 0.5 + 0.1	+ 0.1 - 0.2	- 0.0 - 0.0	2004 2005
- 0.9	- 0.9	+ 0.1	- 0.1	- 0.1	- 0.0	+ 0.5	- 0.8	+ 1.0	+ 0.3	- 0.0	-	2006 Mar
+ 0.6 + 2.8 - 1.6	+ 0.4 + 1.1 - 0.9	+ 0.1 + 1.4 - 0.8	+ 0.1 + 0.1 + 0.0	- 0.0 + 0.1 + 0.0	- 0.0 - -	+ 1.5 + 4.7 + 2.3	- 0.1 + 1.8 - 0.4	+ 1.6 + 2.7 + 2.6	+ 0.0 + 0.2 + 0.1	- 0.0 - + 0.0	_ _ _ 0.0	Apr May June
- 0.2 + 2.9	+ 0.1 + 1.0	- 0.2 + 1.9	- 0.0 + 0.1	- 0.1 + 0.0	-	+ 1.4 - 0.5	- 0.1 - 0.3	+ 1.4 - 0.3	+ 0.0 + 0.0	+ 0.0 + 0.0	_	July Aug

Monthly Report, are not specially marked. — 1 Federal Railways Fund, Indemnification Fund, Redemption Fund for Inherited Liabilities, ERP Special Fund, German Unity Fund, Equalisation of Burdens Fund. — 2 Including

liabilities arising from non-negotiable bearer debt securities. — 3 Including deposits under savings and loan contracts. — 4 Excluding deposits under savings and loan contracts (see also footnote 3).



#### **IV Banks**

Period

2003 2004 2005 2006 Apr May June July Aug

2004 2005

2006 Apr May June July Aug

€billion

10 Savings deposits and bank savings bonds of banks (MFIs) in Germany sold to non-banks (non-MFIs) \*

	€ billion												
	Savings depo	osits 1								Bank saving	ıs bonds, 3 s	old to	
		of residents					of non-resi	dents			domestic no	on-banks	
			at three mo notice	nths'	at more tha months' not				Memo item Interest			<i>of which</i> With	
				of which Special savings		of which Special savings		of which At three months'	credited on savings	non-banks,		maturities of more than	foreign
Period	Total	Total	Total	facilities 2	Total	facilities 2	Total	notice	deposits	total	Total	2 years	non-banks
	End of ye	ar or mon	th *										
2003 2004 2005	600.4 613.0 611.9	590.3 603.5 603.4	500.8 515.5 519.2	377.1 397.9 404.2	89.5 88.0 84.2	76.4 76.7 74.4	10.1 9.6 8.5	7.9 7.7 6.8	16.0 14.2 13.3	107.2 105.8 99.3	100.3 98.4 91.9	83.9 85.2 77.5	7.0 7.4 7.4
2006 Apr May June	608.2 605.8 604.5	599.8 597.4 596.1	513.6 510.1 507.5	401.8 399.7 397.9	86.2 87.3 88.6	76.9 78.1 79.4	8.4 8.4 8.4	6.7 6.7 6.7	0.2 0.3 0.3	100.3 100.6 100.8	93.0 93.3 93.6	75.5 75.1 74.8	7.3 7.3 7.2
July Aug	601.6 598.6	593.2 590.3	503.5 499.1	395.8 393.0	89.7 91.2	80.4 82.0	8.4 8.3	6.6 6.5	0.3 0.3	101.2 101.8	94.1 94.7	74.3 73.9	7.1 7.1
	Changes	*											
2004 2005	+ 12.6 - 2.2	+ 13.1 - 1.2	+ 14.7 + 2.9	+ 20.1 + 6.5	- 1.5 - 4.0	+ 0.2 - 2.6	- 0.5 - 1.1	- 0.3 - 0.8	·	- 1.0 - 5.3	- 1.5 - 5.4	+ 1.3 - 6.5	+ 0.4 + 0.0
2006 Apr May June	- 1.7 - 2.4 - 1.3	- 1.6 - 2.3 - 1.3	- 1.9 - 3.5 - 2.6	- 0.7 - 2.1 - 1.9	+ 0.2 + 1.1 + 1.3	+ 0.2 + 1.2 + 1.3	- 0.0 - 0.0 + 0.0	- 0.0 - 0.0 - 0.0		+ 0.6 + 0.3 + 0.2	+ 0.6 + 0.3 + 0.3	- 0.4 - 0.4 - 0.3	+ 0.0 - 0.0 - 0.1
July Aug	- 3.0 - 3.0	– 2.9 – 2.9	- 4.0 - 4.4	- 2.7 - 2.8	+ 1.1 + 1.5	+ 1.1 + 1.5	- 0.0 - 0.1	- 0.0 - 0.1		+ 0.4 + 0.6	+ 0.5 + 0.7	- 0.5 - 0.3	- 0.1 - 0.0

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — 1 Excluding deposits under savings and

loan contracts, which are classified as time deposits. -2 Savings deposits bearing interest at a rate which exceeds the minimum or basic rate of interest. -3 Including liabilities arising from non-negotiable bearer debt securities.

11 Debt securities and money market paper outstanding of banks (MFIs) in Germany \*

Negotiable	bearer deb	t securities a	and money	market pap	er				iable beare / market pa	er debt secu Iper 5	rities		
	of which								of which	··· r			
					with matu	rities of			with matu	rities of		Subordina	tea
Total	Floating rate bonds 1	Zero coupon bonds 1,2	Foreign currency bonds <b>3,4</b>	Certifi- cates of deposit		more than 1 year including 2 years		Total		more than 1 year including 2 years		negotiable debt securities	debt
End of y	ear or m	onth *											
1,490.1 1,550.0 1,608.7		20.8 22.9 25.3	177.5 214.6 274.5	39.0 36.5 32.0	70.1 62.1 61.8	105.2 94.2 94.8	1,314.8 1,393.7 1,452.1		0.6 0.5 0.2	0.5 0.5 0.5	1.2 1.5 0.8	40.2 43.3 45.8	
1,628.6 1,637.6 1,645.1	404.1 406.2 405.7	34.2 35.2 33.8	286.3 288.3 289.6	38.4 38.0 35.8	70.7 71.1 69.0	103.4 107.5 109.5	1,454.4 1,459.0 1,466.5	1.8 1.6 1.5	0.3 0.2 0.1	0.7 0.7 0.7	0.8 0.7 0.7	48.1 47.8 47.7	
1,642.9 1,639.3	403.0 399.6	33.5 34.4	289.0 288.9	33.6 32.9	65.8 66.6	108.2 109.7	1,468.9 1,463.0		0.1 0.2	0.7 0.7	0.7 0.7	47.7 47.7	
Changes	*												
+ 57.4 + 56.1	+ 27.9 + 16.2	+ 1.8 + 3.4	+ 34.7 + 59.8		- 8.0 - 0.3	- 11.0 - 5.8	+ 76.4 + 62.1	+ 0.0 - 0.6	- 0.2 - 0.3	- 0.1 + 0.1	+ 0.2 - 0.4		+++
- 8.3 + 9.0 - 0.4	- 0.4 + 2.2 - 0.5	+ 2.0 + 0.8 - 1.3	- 1.2 + 2.0 + 0.9	+ 0.1 - 0.4 - 2.2	+ 0.7 + 0.4 - 2.6	+ 0.7 + 4.0 + 1.1	- 9.7 + 4.6 + 1.1		- 0.0 - 0.1 - 0.1	+ 0.0 - 0.0 + 0.0	- 0.1 + 0.0	+ 0.2 - 0.3 - 0.1	
- 2.1 - 3.7	- 2.7 - 3.4	- 0.3 + 0.9	- 0.6 - 0.1	- 2.1 - 0.8	- 3.2 + 0.8	– 1.3 + 1.4	+ 2.4 - 5.9				+ 0.0		

\* See Table IV.2, footnote\*; statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — 1 Including debt securities denominated in foreign currencies. — 2 Issue value when floated. — 3 Including floating

rate notes and zero coupon bonds denominated in foreign currencies. — 4 Bonds denominated in non-euro-area currencies. — 5 Non-negotiable bearer debt securities are classified among bank savings bonds (see also Table IV.10, footnote 2).

#### **IV Banks**

#### 12 Building and loan associations (MFIs) in Germany \* Interim statements

€billion Lending to banks (MFIs) Lending to non-banks (non-MFIs) Deposits of banks Deposits of non-(MFIs) 5 banks (non-MFIs) Credit **Building loans** Memo Securbal-ances ities (initem cludina Bearer New Capital Treasury Deposits Deposits debt and Loans con-Numtracts loans under bills under under secur-(includber of (ex-cluding ing pub lished Bank savings Interim and savings savings ities entered Sight and time de-posits 6 Balance Other and bridging and loan Sight debt and loan Treasurv and loan outinto in building loans) 1 discount paper) 4 Building loans 2 End of associsheet secur conbuilding conand time constandreyear or year/month serves) 7 ities 3 tracts tracts tracts month 8 ations total loans loans deposits ing All building and loan associations 2005 192.4 38.2 28.5 120.1 7.4 26 0.0 13.6 29.8 64.5 10.1 17.2 0.5 5.0 5.6 94.2 2006 June 26 193.6 42.0 0.0 13.0 28.1 65.1 11.1 15.9 0.4 29.3 121.6 5.0 3.8 7.4 7.9 26 193.4 43.0 0.0 12.4 28.1 65.3 15.4 0.4 29.6 121.3 5.1 3.8 7.4 7.5 July 11.1 26 193.6 42.8 0.0 3.7 7.4 13.1 27.9 65.6 15.0 0.4 29.7 121.3 5.0 7.7 Aug 11.1 Private building and Ioan associations 2006 June 141.3 31.2 0.0 17.9 47.9 10.1 10.3 22.7 82.0 5.0 15 6.4 0.3 4.8 3.8 4.8 141 3 31.8 0.0 62 178 48 2 10 1 231 49 3.8 Julv 15 99 03 818 48 48 3.7 Aug 15 141.4 31.3 0.0 6.9 17.6 48.5 10.2 9.6 0.3 23.3 81.8 4.8 4.8 4.9 Public building and loan associations 2006 June 11 52.2 10.8 0.0 6.6 10.3 17.3 1.0 5.6 0.1 6.6 39.6 0.2 2.6 2.9 July 52.1 11.2 0.0 6.2 10.3 17.1 1.0 5.5 0.1 6.5 39.5 0.2 2.6 2.8 11 Aug 11 52.1 11.4 0.0 6.1 10.3 17.1 1.0 54 01 65 39.5 02 26 2.9

#### Trends in building and loan association business

	€billion															
		in deposits	5	Capital p	romised	Capital dis	bursed					Disburse		Interest a		
	under sav loan cont						Allocatio	ns				commitr outstand end of p	ding at	repaymer received building l	on	
		Interest	Repay- ments of				Deposits savings a loan cont	nd	Loans un savings a loan cont	nd	Newly			J		
Period	Amounts paid into savings and loan ac- counts 9	credited on deposits under savings and loan con-	deposits under cancelled savings and		of which Net alloca- tions 11	Total	Total	of which Applied to settle- ment of interim and bridging loans	Total	to settle-	interim and bridging loans and other	Total	of which Under alloc- ated con- tracts	Total	of which Repay- ments during quarter	Memo item Housing bonuses re- ceived 12
		ilding a	and loa	in asso	ciations											
2005	26.1	3.3	5.7	41.0	27.1	36.5	16.6	4.1	6.5	3.3	13.5	11.1	7.7	13.8	11.5	0.5
2006 June	2.0	0.1	0.5	3.6	2.5	3.4	1.6	0.4	0.6	0.3	1.2	11.6	7.9	1.0	2.3	0.0
July	1.9	0.1	0.6	4.0	2.8	3.6	1.8	0.4	0.7	0.3	1.2	11.5	7.8	0.9		0.0
Aug	1.9	0.1	0.6	3.4	2.3	3.2	1.5	0.3	0.6	0.3	1.1	11.3	7.7	0.9		0.0
	Private	buildi	ng and	loan a	associat	ions										
2006 June July Aug	1.3 1.2 1.2	0.1	0.3 0.3 0.3	2.7	1.6 1.8 1.5	2.4 2.6 2.3	1.1 1.2 1.0	0.3 0.3 0.2	0.4 0.4 0.4	0.2 0.2 0.2	1.0 1.0 0.9	7.0 7.0 6.8	3.7	0.7 0.6 0.6	1.5	0.0 0.0 0.0
	Public	buildin	g and	loan a	ssociati	ons										
2006 June July Aug	0.7 0.7 0.7	0.0 0.0 0.0	0.2 0.2 0.2	1.1 1.3 1.1	0.9 1.1 0.9	0.9 1.0 0.9	0.5 0.6 0.5	0.1 0.2 0.1	0.3	0.1 0.1 0.1	0.2	4.5 4.5 4.4	4.1	0.3 0.3 0.3	0.8	0.0 0.0 0.0

\* Excluding assets and liabilities and/or transactions of foreign branches. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — 1 Including postal giro account balances, claims on building and loan associations, claims arising from registered debt securities and central bank credit balances. — 2 Loans under savings and loan contracts and interim and bridging loans. — 3 Including money market paper and small amounts of other securities issued by banks. — 4 Including equalisation claims. — 5 Including liabilities to building and loan associations. — 6 Including small amounts of savings deposits. — 7 Including participation rights capital and fund for general banking risks. — 8 Total

amount covered by the contracts; only contracts newly entered into, for which the contract fee has been fully paid. Increases in the sum contracted count as new contracts. — 9 For disbursements of deposits under savings and loan contracts arising from the allocation of contracts see "Capital disbursed". — 10 Including housing bonuses credited. — 11 Only allocations accepted by the beneficiaries; including allocations applied to settlement of interim and bridging loans. — 12 The amounts already credited to the accounts of savers or borrowers are also included in "Amounts paid into savings and loan accounts" and "Interest and repayments received on building loans".



## IV Banks

## 13 Assets and liabilities of the foreign branches and foreign subsidiaries of German banks (MFIs) \*

		€ billion														
		Number o	f		Lending to	o banks (M	FIs)			Lending t	o non-bank	ks (non-MF	ls)			
		German				Credit bala	ances and lo	bans			Loans					
		banks (MFIs) with										to Germa non-bank	s			
		foreign branches and/or foreign	foreign branches 1 and/or foreign	Balance					Money market paper,				of which enter- prises and	to foreign	Money market paper,	
P	eriod	subsi- diaries	subsi- diaries	sheet total	Total	Total	German banks	Foreign banks	secur- ities 2,3	Total	Total	Total	house- holds	non- banks	secur- ities 2	Other assets
		Foreigr	h brancl	nes									E	nd of ye	ear or m	onth *
2	003 004 005	55 52 54	202 203 211	1,294.1 1,452.7 1,626.5	599.0 681.0 713.1	522.9 595.7 640.8	185.6 170.2 180.1	337.3 425.6 460.7	76.1 85.2 72.3	632.7 671.0 805.8	438.0 477.3 587.7	19.0 17.1 22.0	16.8 15.8 21.5	419.0 460.2 565.7	194.7 193.7 218.1	62.5 100.7 107.6
2	005 Oct Nov Dec	54 54 54	211 211 211	1,705.5 1,775.0 1,626.5	729.6 791.3 713.1	657.1 717.6 640.8	185.2 193.7 180.1	471.9 523.8 460.7	72.5 73.7 72.3	834.9 827.4 805.8	612.6 608.9 587.7	22.2 23.3 22.0	21.0 22.4 21.5	590.5 585.6 565.7	222.3 218.5 218.1	141.0 156.3 107.6
2	006 Jan Feb	54 54	214 215	1,664.5 1,702.8	717.5 747.8	645.5 673.1	185.0 207.5	460.5 465.7	72.0 74.6	834.8 859.3	621.6 644.9	22.3 21.4	21.7 20.9	599.3 623.5	213.3 214.3	112.2 95.8
	Mar Apr	54 54	212 210	1,713.8 1,721.0	748.6 728.9	676.6 657.6	214.2 215.7	462.4 441.9	72.0 71.4	870.9 899.1	666.5 696.3	21.2 21.4	20.6 20.8	645.3 674.9	204.4 202.8	94.3 93.0
	May June	54 54	212 213	1,716.6 1,673.1	733.8 693.8	665.5 627.7	224.3 219.7	441.2 407.9	68.2 66.2	897.3 887.3	684.9 678.0	19.6 20.5		665.3 657.6	212.5 209.2	85.5 92.1
	July	54	212	1,706.2	717.3	649.0	199.5	449.6	68.3	882.0	665.9	20.7	19.8	645.3	216.1	106.8
2	004	- 3	+ 1	+207.5	+100.7	+ 90.1	- 15.4	+105.5	+ 10.6	+ 64.2	+ 57.8	- 1.9	- 1.0	+ 59.7	Cha   + 6.4	nges * + 42.7
	005 005 Oct	+ 2+ 1	+ 8 + 4	+ 74.0 + 61.5	- 4.9 + 20.7	+ 10.6 + 22.1	+ 10.0 + 11.9	+ 0.6 + 10.1	- 15.5 - 1.3	+ 80.1 + 28.5	+ 70.1 + 22.3	+ 4.9 + 0.9	+ 5.7 + 1.0	+ 65.2 + 21.4	+ 10.0 + 6.2	- 1.1 + 12.2
	Nov Dec	=	-	+ 56.3 -147.3	+ 56.3 - 77.8	+ 55.5 - 76.4	+ 8.6 - 13.6	+ 46.9 - 62.8	+ 0.9 - 1.4	- 15.1 - 20.8	- 9.3 - 20.6	+ 1.1 - 1.3	+ 1.3 - 0.8	- 10.4 - 19.3	- 5.8 - 0.2	+ 15.1 - 48.7
2	006 Jan Feb Mar	-	+ 3 + 1 - 3	+ 58.2 + 20.9 + 31.1	+ 12.2 + 24.1 + 7.9	+ 12.0 + 21.9 + 10.0	+ 4.8 + 22.5 + 6.8	+ 7.2 - 0.6 + 3.3	+ 0.2 + 2.2 - 2.1	+ 40.4 + 14.2 + 23.6	+ 42.2 + 15.6 + 30.9	+ 0.3 - 0.9 - 0.2	+ 0.1 - 0.8 - 0.3	+ 41.9 + 16.5 + 31.1	- 1.8 - 1.5 - 7.3	+ 5.6 - 17.3 - 0.4
	Apr May	=	- 2 + 2	+ 35.2 + 12.8	- 10.2 + 10.9	- 10.1 + 13.7	+ 1.4 + 8.6	- 11.5 + 5.1	- 0.1 - 2.8 - 2.2	+ 43.4 + 8.6	+ 41.6 - 3.2	+ 0.2 - 1.9	+ 0.2	+ 41.4 - 1.4	+ 1.8 + 11.8	+ 2.1 - 6.7
	June July		+ 1	- 49.7 + 34.1	- 42.2 + 24.1	- 40.0 + 21.9	- 4.6 - 20.3	- 35.4 + 42.1	- 2.2 + 2.2	- 13.5 - 4.7	- 9.5 - 11.7	+ 0.9 + 0.2	+ 0.5 + 0.3	- 10.4 - 11.9	- 4.0 + 7.0	+ 6.0 + 14.7
		Foreigr	n subsid	iaries									E	nd of ye	ear or m	onth *
	003 004	46 45	179 170	645.8 647.7	307.2 304.4	246.4 236.1	127.3 117.1	119.1	60.7 68.3	277.0	213.8 211.9	41.5		172.3 173.3	63.3 70.2	61.6 61.2
2	005 005 Oct	43	153 162	713.6	320.9 325.3	249.4	119.9 120.1	129.6	71.4	324.6	224.0 215.1	39.0 36.8	35.8	185.0 178.3	100.6 98.1	68.1 66.0
2	Nov Dec	43	156 153	714.2	326.4 320.9	256.1 249.4	119.0 119.9	137.1 129.6	70.4	320.5 324.6	217.8 224.0	37.1 39.0	36.0 35.8	180.7 185.0	102.7 100.6	67.3 68.1
2	006 Jan Feb	44 44	154 153	730.9 752.3	328.7 336.9	254.9 259.7	120.9 123.4	134.0 136.3	73.8 77.2	332.7 333.0	220.3 219.3	39.4 37.5	36.2 35.8	180.9 181.8	112.4 113.7	69.6 82.4
	Mar Apr	43	153 152	759.2 762.2	335.8 338.2	260.7 259.7	121.8 123.6	138.9 136.2	75.1 78.4	340.6 336.3	221.7 218.6	37.2 37.6		184.5 181.0	118.9 117.7	82.8 87.8
	May June	43 43	153 151	771.2 756.6	333.9 330.6	255.5 253.4	123.3 121.2	132.1 132.1	78.5 77.2	344.7 348.4	226.9 227.6	39.2 42.4		187.7 185.2	117.8 120.9	92.5 77.6
	July	43	150	760.3	337.6	258.6	119.1	139.5	78.9	350.5	229.4	48.7	46.8	180.7		72.2
	004	- 1	- 9	+ 9.3	+ 0.8	- 8.1	- 10.2	+ 2.0	+ 9.0	+ 8.3	+ 1.3	- 2.9	- 2.8	+ 4.2	+ 7.0	nges *
	005 005 Oct	- 2	- 17	+ 49.9 - 1.1	+ 7.0 + 5.1	+ 7.6 + 5.6	+ 2.7 + 0.1	+ 4.9 + 5.4	- 0.6 - 0.5	+ 36.8 - 3.6	+ 6.5 - 5.5	+ 0.4 - 0.4	+ 0.7	+ 6.1 - 5.1	+ 30.3 + 1.9	+ 6.1 - 2.5
	Nov Dec	-	- 6 - 3	+ 7.7 - 0.3	- 0.2 - 5.4	+ 2.1 - 6.5	- 1.1 + 0.9	+ 3.2 - 7.4	- 2.3 + 1.1	+ 6.7 + 4.3	+ 2.1 + 6.4	+ 0.3 + 1.9	+ 0.3 - 0.2	+ 1.8 + 4.5	+ 4.6 - 2.1	+ 1.2 + 0.8
2	006 Jan Feb Mar	+ 1 - - 1	+ 1 - 1 -	+ 20.6 + 18.7 + 10.6	+ 9.0 + 6.4 + 1.2	+ 6.4 + 4.0 + 2.2	+ 1.0 + 2.6 - 1.7	+ 5.4 + 1.4 + 3.8	+ 2.5 + 2.4 - 1.0	+ 10.0 - 0.4 + 8.7	- 2.7 - 1.6 + 3.5	+ 0.4 - 1.8 - 0.3	+ 0.4 - 0.3 - 0.3	- 3.0 + 0.2 + 3.8	+ 12.7 + 1.2 + 5.2	+ 1.6 + 12.8 + 0.7
	Apr May	-	- 1 + 1	+ 7.1 + 11.4	+ 5.0 - 2.5	+ 0.2 - 3.5 - 2.3	+ 1.8 - 0.3	- 1.5 - 3.3	+ 4.8 + 1.1	- 3.2 + 9.1	- 2.0 + 9.0	+ 0.4 + 1.6	+ 0.4 + 1.5	- 2.3 + 7.3	- 1.2 + 0.1	+ 5.2 + 4.8
	June July	_	- 2 - 1	- 15.5 + 4.0	- 4.0 + 7.1		- 2.1 - 2.1	- 0.2 + 7.4	- 1.6 + 1.8	+ 3.4 + 2.3	+ 0.4 + 2.0	+ 3.2 + 6.3	+ 3.2 + 6.2	- 2.8 - 4.3	+ 3.1 + 0.3	- 15.0 - 5.4

\* In this table "foreign" also includes the country of domicile of the foreign branches and foreign subsidiaries. Statistical revisions have been eliminated from the changes. (Breaks owing to changes in the reporting population have not been eliminated from the flow figures for the foreign subsidiar-

ies.) The figures for the latest date are always to be regarded as provisional; subsequent revisions, which appear in the following *Monthly Report*, are not specially marked. — **1** Several branches in a given country of domicile

## IV Banks

Deposits														1
	of banks (	MFIs)		of non-ba	nks (non-M	IFIs)					1			
					German n	on-banks 4					Money			
						Short-term	1	Medium an	d long-term		market			
Total	Total	German banks	Foreign banks	Total	Total	Total	of which enter- prises and house- holds	Total	of which enter- prises and house- holds	Foreign non-banks	and debt securities out- stand-	Working capital and own funds	Other liabil- ities 6	Period
End of y	ear or n	nonth *									Fo	reign b	ranches	
1,076.8 1,226.9 1,362.8	727.6 798.4 912.4	267.1 295.2 373.6		349.2 428.4 450.4	66.2 61.8 63.9	60.6 55.7 59.0	56.8 52.4 55.3	5.7 6.1 4.9	5.4 5.8 4.6		139.4 139.9 171.9	30.5 21.7 20.9	64.3	2003 2004 2005
1,429.9 1,490.4 1,362.8	946.0 998.6 912.4	353.9 360.3 373.6	592.1 638.3 538.9	483.9 491.8 450.4	66.3 66.0 63.9	61.5 61.1 59.0	58.5 57.5 55.3	4.9 4.8 4.9	4.6 4.5 4.6	417.6 425.8 386.5	156.7 158.7 171.9	21.6 21.3 20.9	104.6	2005 Oct Nov Dec
1,388.6 1,421.7 1,425.6	925.4 924.0 941.6	362.6 357.9 355.5	566.0	463.2 497.8 484.1	72.4 70.5 70.0	64.5 62.4 62.0	61.0 58.8 59.3	7.8 8.1 8.0	7.6 7.8 7.7		168.3 175.7 180.3	21.4 21.4 21.6	84.0	2006 Jan Feb Mar
1,426.5 1,422.8 1,393.7	922.5 911.5 907.3	340.2 342.4 391.4		504.0 511.3 486.4	68.6 70.1 64.7	60.8 62.5 57.1	58.1 59.6 54.1	7.8 7.6 7.7	7.5 7.4 7.4	435.4 441.1 421.6	188.1 185.0 168.9	21.9 22.5 22.5	86.4	Apr May June
1,418.7	942.7	358.5	584.2	476.0	67.0	59.0	56.5	8.0	7.3	409.0	173.2	22.5	91.7	July
Changes														
+ 186.4 + 59.5	+ 93.2 + 69.4	+ 28.1 + 78.4	+ 65.1 - 8.9	+ 93.3 - 10.0	- 4.4 + 2.0	- 4.8 + 3.3	- 4.4 + 2.9	+ 0.5	+ 0.4 - 1.2	+ 97.7 - 12.0	+ 0.4 + 32.1	- 8.7 - 0.8		2004 2005
+ 58.6 + 50.0 - 126.4	+ 39.7 + 45.9 - 85.5	- 6.0 + 6.4 + 13.2	+ 45.7 + 39.5 - 98.8	+ 18.8 + 4.0 - 40.8	- 2.7 - 0.4 - 2.1	- 2.6 - 0.3 - 2.2	- 2.9 - 0.9 - 2.2	- 0.1 - 0.0 + 0.1	- 0.0 - 0.1 + 0.1	+ 21.5 + 4.4 - 38.8	- 2.6 + 2.0 + 13.3	- 1.4 - 0.3 - 0.4	+ 6.9 + 4.6 - 33.8	2005 Oct Nov Dec
+ 40.8 + 19.8 + 18.7	+ 22.1 - 9.4 + 25.5	- 10.9 - 4.7 - 2.4	+ 33.0 - 4.7 + 27.9	+ 18.7 + 29.2 - 6.8	+ 8.5 - 1.8 - 0.6	+ 5.5 - 2.1 - 0.5	+ 5.7 - 2.2 + 0.5	+ 2.9 + 0.2 - 0.1	+ 2.9 + 0.2 - 0.1	+ 10.2 + 31.0 - 6.2	- 3.7 + 7.5 + 4.6	+ 0.4 + 0.0 + 0.2	+ 20.7 - 6.3 + 7.7	2006 Jan Feb Mar
+ 19.4 + 9.1 - 33.4	- 7.6 - 3.4 - 6.7	- 15.3 + 2.3 + 48.9	+ 7.8 - 5.7 - 55.7	+ 27.0 + 12.5 - 26.7	- 1.4 + 1.5 - 5.4	- 1.2 + 1.7 - 5.4	- 1.2 + 1.5 - 5.6	- 0.2 - 0.2 + 0.0	- 0.2 - 0.2 + 0.0	+ 28.3 + 11.0 - 21.3	+ 7.8 - 3.1 - 16.1	+ 0.3 + 0.6 + 0.0	+ 7.7 + 6.2 - 0.2	Apr May June
+ 26.0	+ 36.0	- 32.8	+ 68.9	- 10.1	+ 2.3	+ 2.0	+ 2.4	+ 0.3	- 0.1	- 12.4	+ 4.3	- 0.0	+ 3.9	July
End of y	ear or n	nonth *									Forei	gn subs	idiaries	
467.9	283.1	99.8			29.9	25.9	24.0		3.9		68.2	41.3	68.4	2003
462.3 525.4	277.5 310.6	83.4 103.3	207.3	184.9 214.8	31.8 36.0	27.3 29.1	26.5 27.1	4.5 7.0	4.3 6.8	178.8	73.5 79.7	39.1 41.0	67.5	2004 2005
518.6 526.5 525.4	312.9 318.9 310.6	97.8 97.2 103.3	221.7	205.8 207.7 214.8	30.6 29.9 36.0	23.9 23.0 29.1	22.4 21.6 27.1	6.7 6.9 7.0	6.6 6.8 6.8	177.7	76.9 76.8 79.7	41.2 40.8 41.0		2005 Oct Nov Dec
534.6 553.4 557.1	322.2 329.6 336.0	101.0 101.2 108.7	221.3 228.5	212.4 223.8 221.1	33.0 34.4 34.8	24.7 26.4 26.8	23.5 25.3 25.7	8.4 8.0 8.0	8.1 7.9 7.9	179.3 189.4	84.9 87.9 90.8	41.0 41.0 41.1	70.5 70.0	2006 Jan Feb Mar
558.1 564.2	336.0 341.0	109.5 115.4	226.4 225.6	222.1 223.2	33.9 36.5	25.7 28.1	24.9 27.0	8.2 8.3	7.9 8.1	188.2 186.7	91.8 91.8	40.8 41.2	71.6 74.0	Apr May
557.4 559.9		124.8 117.9	1			25.5 27.0	24.6 25.3			1		40.3 40.8		June July
Changes	5 *													
+ 1.4 + 48.6	– 0.7 + 24.2	- 16.4 + 19.9		+ 2.1 + 24.4	+ 1.9 + 4.2	+ 1.4 + 1.7	+ 2.6 + 0.6	+ 0.5 + 2.5	+ 0.4 + 2.5		+ 5.4 + 6.2	- 2.2 + 1.9		2004 2005
+ 1.6 + 6.0 - 0.8	+ 2.8 + 4.8 - 8.0	- 1.2 - 0.7 + 6.1	+ 4.0 + 5.4 - 14.1	- 1.2 + 1.2 + 7.3	- 1.0 - 0.6 + 6.1	- 1.7 - 0.9 + 6.1	- 2.1 - 0.9 + 5.6	+ 0.7 + 0.2 + 0.0	+ 0.8 + 0.2 + 0.0	- 0.2 + 1.9 + 1.2	+ 0.1 - 0.1 + 2.9	- 0.4 - 0.3 + 0.2	- 2.4 + 2.1 - 2.6	2005 Oct Nov Dec
+ 11.9 + 16.5 + 6.9	+ 13.2 + 6.0 + 8.2	- 2.4 + 0.2 + 7.6	+ 15.5 + 5.8 + 0.6	- 1.3 + 10.5 - 1.3	- 3.0 + 1.3 + 0.4	- 4.4 + 1.7 + 0.4	- 3.6 + 1.8 + 0.4	+ 1.4 - 0.3 + 0.0	+ 1.3 - 0.3 -	+ 1.7 + 9.1 - 1.7	+ 5.2 + 3.0 + 2.8	+ 0.0 - 0.0 + 0.1	+ 3.5 - 0.8 + 0.8	2006 Jan Feb Mar
+ 4.5 + 8.3 - 7.7	+ 2.2 + 6.6 - 8.3	+ 0.8 + 5.9 + 9.4		+ 2.3 + 1.8 + 0.6	- 0.9 + 2.6 - 2.5	- 1.1 + 2.5 - 2.6	- 0.8 + 2.1 - 2.4	+ 0.2 + 0.1 + 0.1	+ 0.1 + 0.2 + 0.1	1	+ 1.0 + 0.0 - 2.6	- 0.3 + 0.4 - 0.9	+ 1.8 + 2.7 - 4.4	Apr May June
+ 2.6					+ 1.4				+ 0.0				+ 1.0 iable and	July

are regarded as a single branch. -2 Treasury bills, Treasury discount paper and other money market paper, debt securities. -3 Including own debt securities. -4 Excluding subordinated liabilities and

non-negotiable debt securities. — **5** Issues of negotiable and non-negotiable debt securities and money market paper. — **6** Including subordinated liabilities.



#### V Minimum reserves

## 1 Reserve ratios

## Germany

% of liabilities subje	ect to reserve requ	rements	
Applicable from	Sight liabilities	Time liabilities	Savings deposits
1995 Aug 1	2	2	1.5

#### Euro area

0

%	of reserve	base	1	

Applicable from	Ratio	
1999 Jan 1		2

1 Article 3 of the Regulation of the European Central Bank on the application of minimum reserves (excluding liabilities to which a reserve ratio of 0% applies pursuant to Article 4 (1)).

## 2 Reserve maintenance in Germany up to the end of 1998 – pursuant to the Minimum Reserves Order of the Bundesbank

Monthly average 1 1995 Dec 1996 Dec 1997 Dec

1998 Dec

Liabilities subje	t to reserve requir	ements				Excess reserves 4		
Total	Sight liabilities	Time liabilities	Savings deposits	Required reserves 2	Actual reserves <sup>3</sup>	Level	% of the required reserves	Deficiencies
2,066,56	5 579,337	519,456	967,772	36,492	37,337	845	2.3	
2,201,46	655,483	474,342	1,071,639	38,671	39,522	851	2.2	
2,327,87	734,986	476,417	1,116,477	40,975	41,721	745	1.8	
2,576,88	865,444	564,878	1,146,567	45,805	46,432	627	1.4	

1 Pursuant to sections 5 to 7 of the Minimum Reserves Order. 2 Amount after applying the reserve ratios to the liabilities subject to reserve requirements (section 5 (1) of the Minimum Reserves Order). — 3 Average credit

balances of the credit institutions subject to reserve requirements on their giro accounts at the Bundesbank. — 4 Actual reserves less required reserves.

## Reserve maintenance in the euro area – from 1999, pursuant to the ECB Regulation on the application of minimum reserves in accordance with Article 19.1 of the Statute of the ESCB

Maintenance period beginning in 1	Reserve base 2	Required reserves before deduction of lump-sum allowance 3	Lump-sum allowance 4	Required reserves after deduction of lump-sum allowance	Current account <sup>5</sup>	Excess reserves 6	Deficiencies 7
	Euro area (€ bill	ion)					
2006 Feb	7,908.7	158.2	0.5	157.7	158.3	0.6	0.0
Mar	7,969.3	159.4	0.5	158.9	159.5	0.6	0.0
Apr	8,045.3	160.9	0.5	160.4	161.2	0.8	0.0
May	8,154.9	163.1	0.5	162.6	163.3	0.7	0.0
June	8,304.2	166.1	0.5	165.6	166.3	0.7	0.0
July	8,349.2	167.0	0.5	166.5	167.1	0.6	0.0
Aug	8,315.4	166.3	0.5	165.8	166.4	0.6	0.0
Sep <b>p,8</b>	8,340.7	166.8	0.5	166.3	167.0	0.7	
Oct p				166.2			
	Of which: Germar	ny (€ million)					
2006 Feb	1,977,327	39,547	203	39,343	39,581	238	1
Mar	1,984,283	39,686	203	39,483	39,699	216	0
Apr	2,003,934	40,079	203	39,876	40,177	301	0
May	2,026,250	40,525	203	40,322	40,647	325	0
June	2,050,379	41,008	203	40,805	41,033	228	1
July	2,060,065	41,201	203	40,999	41,165	166	1
Aug	2,062,897	41,258	201	41,057	41,241	184	0
Sep P	2,043,453	40,869	201	40,668	40,869	201	0
Oct P	2,039,249	40,785	200	40,585			

1 From March 2004, the reserve maintenance period will start on the settlement day of the main refinancing operation immediately following the meeting of the Governing Council of the ECB for which the monthly discussion of the monetary policy stance is scheduled. -2 Article 3 of the Regulation of the European Central Bank on the application of minimum reserves (excluding liabilities to which a reserve ratio of 0% applies, pursuant to Article 4 (1)). -3 Amount after applying the reserve ratios to the

reserve base. — 4 Article 5 (2) of the Regulation of the European Central Bank on the application of minimum reserves. — 5 Average credit balances of the credit institutions at the national central banks. — 6 Average credit balances less required reserves after deduction of the lump-sum allowance. — 7 Required reserves after deduction of the lump-sum allowance. — 8 The total number of deficiencies was not available when this report went to press.

## VI Interest rates

#### 2 Base rates

% per annum									% per annu	ım				
Applicable from	Deposit facility	Main refinancing operations 1	Marginal lending facility	Applicable from		Deposit facility	Main refinancing operations 1	Marginal lending facility	Applicable from		Base rate as per Discount Rate Transition Act 2	Applicable from		Base rate as per Civil Code 3
1999 Jan 1 Jan 4	2.00	3.00 3.00	3.25		6	1.75	2.75	3.75	1999 Jan May	1 1	2.50 1.95	2002 Jan July	1 1	2.57 2.47
Jan 22 Apr 9 Nov 5	2.00 1.50 2.00	3.00 2.50 3.00	3.50			1.50 1.00	2.50 2.00	3.50 3.00	2000 Jan May	1 1	3.42	2003 Jan July	1 1	1.97 1.22
2000 Feb 4	2.25	3.25	4.25		6	1.25	2.25	3.25	Sep	1	4.26	2004 Jan	1	1.14
Mar 17 Apr 28	2.50 2.75	3.50 3.75	4.75			1.50 1.75	2.50 2.75	3.50 3.75	2001 Sep	1	3.62	July	1	1.13
June 9 Sep 1 Oct 6	3.25 3.50 3.75	4.25 4.50 4.75	5.25 5.50 5.75	Ocť	9 11	2.00 2.25	3.00 3.25	4.00 4.25	2002 Jan to Apr	1 3	2.71	2005 Jan July	1 1	1.21 1.17
2001 May 11 Aug 31	3.50 3.25	4.50 4.25								-		2006 Jan July	1 1	1.37 1.95
Sep 18 Nov 9	2.75	3.75	4.75											

1 Up to 21 June 2000, fixed rate tenders; from 28 June 2000, variable rate tenders at minimum bid rate. — 2 Pursuant to the Discount Rate Transition

1 ECB interest rates

Act, read in conjunction with the Regulation Governing the Use of the Base Rate as a Reference Variable. — **3** Pursuant to section 247 of the Civil Code.

#### 3 Eurosystem monetary policy operations allotted through tenders

			Fixed rate tenders	Variable rate tenders			
	Bid amount	Allotment amount	Fixed rate	Minimum bid rate	Marginal rate 1	Weighted average rate	
Date of settlement	€ million		% per annum				Running for days
	Main refinancing	g operations					
2006 Aug 23 Aug 30	376,014 323,482			3.00 3.00	3.05 3.00	3.06 3.02	777
Sep 6 Sep 13 Sep 20 Sep 27	350,124 356,118 346,764 313,570	300,500 311,000	-	3.00 3.00 3.00 3.00 3.00	3.04 3.04 3.03 3.00	3.05 3.04 3.04 3.03	7 7 7 6
Oct 3 Oct 11 Oct 17	342,164 367,380 378,950	308,000		3.00 3.25 3.25	3.02 3.29 3.29	3.04 3.30 3.30	8 7 7
	Longer-term refi	inancing operation	ons				
2006 July 27 Aug 31 Sep 28	54,824 51,079 49,801	40,000			3.08 3.20 3.30	3.21	91 91 84

Source: ECB. — 1 Lowest or highest interest rate at which funds were allotted or collected.

## 4 Money market rates, by month

% per annum

Money mar	ket rates repo	orted b	oy Frankfurt	banks 1				EURIBO	R 3					
Overnight ı	money		Three-mon	th funds			EONIA 2	One- week funds		month	month	Six- month funds	Nine- month funds	Twelve- month funds
Monthly averages	Lowest and highest rates		Monthly averages	Lowest an highest ra			Monthly aver	ages						
2.52	1.98 –	2.65	2.70	2.63	- :	2.81	2.52		2.60	2.63	2.72	2.87	3.00	3.1
2.63 2.57 2.70	2.57 – 2.25 – 2.43 –	2.74 2.63 2.92	2.78 2.87 2.97	2.82	- :	2.86 2.92 3.06	2.63 2.58 2.70		2.63 2.62 2.79	2.65 2.69 2.87	2.79 2.89 2.99	2.96 3.06 3.16	3.11 3.20 3.29	3.22 3.31 3.40
2.81 2.97 3.04	2.76 – 2.66 – 2.97 –	2.85 3.09 3.12	3.08 3.21 3.32	3.14	- 1	3.16 3.26 3.42	2.81 2.97 3.04		2.84 3.05 3.07	2.94 3.09 3.16	3.10 3.23 3.34	3.29 3.41 3.53	3.43 3.53 3.64	3.54 3.62 3.72

1 Money market rates are not fixed or quoted officially; the monthly averages computed from daily quotations are unweighted. — 2 Euro OverNight Index Average: weighted average overnight rate for interbank operations calculated by the European Central Bank since 4 January 1999 on the basis

of real turnover according to the act/360 method and published via Moneyline Telerate. — 3 Euro Interbank Offered Rate: unweighted average rate calculated by Moneyline Telerate since 30 December 1998 according to the act/360 method.

Reporting period 2006 Mar Apr May June July Aug Sep



End of month 2005 Dec 2006 Jan Feb Mar

Apr May June July Aug

Reporting period 2005 Dec 2006 Jan Feb Mar

Apr May June July Aug

Reporting period 2005 Dec 2006 Jan Feb Mar

Apr May June July Aug

#### **VI Interest rates**

## 5 Interest rates for outstanding amounts and new business of banks (MFIs) in the European monetary union \* (a) Outstanding amounts °

#### Effective interest rate % per annum 1

	,	Non-financ		Loans to he	ouseholds					Loans to		
Households deposits	5	corporation deposits	ns'	Housing lo	ans		Consumer	credit and ot	her loans	non-financia corporation		
with an ag	reed maturi	ty of		with a mat	th a maturity of							
up to 2 years	over 2 years	up to 2 years	over 2 years	up to 1 year	over 1 year and up to 5 years	over 5 years	up to 1 year	over 1 year and up to 5 years	over 5 years	up to 1 year	over 1 year and up to 5 years	over 5 years
2.01	3.15	2.30	3.41	4.54	4.14	4.52	7.89	6.77	5.62	4.35	3.84	4.2
2.05 2.09 2.16	3.10 3.12 3.00	2.38	3.47 3.47 3.46	4.62 4.59 4.60	4.14 4.17 4.15	4.50 4.54 4.52	7.97	6.78 6.79 6.80	5.60 5.68 5.73	4.42 4.49 4.53	3.88 3.95 3.98	4.2 4.3 4.3
2.21 2.27 2.34	3.01 3.04 3.07	2.53 2.59 2.72	3.52 3.52 3.53	4.63 4.63 4.69	4.16 4.16 4.21		8.10 8.10 8.10		5.75 5.71 5.73	4.59 4.64 4.72	4.05 4.10 4.19	4.3 4.3 4.4
2.43 2.52	3.02 3.05		3.57 3.64	4.70 4.75		4.57 4.60	8.15 8.21	6.71 6.72	5.82 5.83	4.81 4.85	4.27 4.33	4. 4.

## (b) New business +

#### Effective interest rate % per annum 1

	Households' de	posits					Non-financial	corporations' de	eposits	
		with an agreed	maturity of		redeemable at r	notice of		with an agree	d maturity of	
Reporting period	Overnight		over 1 year and up to 2 years	over 2 years	up to 3 months	over 3 months	Overnight	up to 1 year	over 1 year and up to 2 years	over 2 years
2005 Dec	0.71	2.15	2.25	2.21	1.97	2.30	1.02	2.25	2.48	3.55
2006 Jan Feb Mar	0.73 0.74 0.76	2.21 2.24 2.37	2.47 2.52 2.60	2.56 2.36 2.45	2.00 1.97 1.98	2.32 2.34 2.37		2.27 2.31 2.48	2.40 2.69 2.93	3.52 3.37 3.28
Apr May June	0.79 0.79 0.81	2.40 2.45 2.57	2.81 2.86 2.88	2.49 2.48 2.57	2.00 2.00 2.03	2.42 2.48 2.52		2.51 2.58 2.70	2.93 3.18 3.22	3.71 3.38 3.27
July Aug	0.81 0.85	2.70 2.79	3.04 2.97	2.80 2.82	2.08 2.23	2.58 2.64		2.78 2.91	3.31 3.25	3.98 3.76

										1		
	Consumer	credit			Housing lo	ans				Other loan	s	
		with an initi	al rate fixat	ion		with an initi	al rate fixatio	on				
Over- drafts	Total 2	floating rate or up to 1 year		over 5 years	Total 2	floating rate or up to 1 year	over 1 year and up to 5 years	over 5 years and up to 10 years	over	floating rate or up to 1 year		over 5 years
9.67	7.45	6.76	6.36	7.43	3.98	3.49	3.85	4.03	4.01	4.06	4.57	4.4
9.80 9.61 9.90	7.87 7.76 7.65		6.48 6.34 6.28	8.13 7.95 7.88	4.09 4.08 4.15	3.61 3.66 3.73	3.91 3.97 3.99				4.59 4.66 4.72	4.3 4.3 4.4
9.76 9.78 9.84	7.76 7.77 7.71	7.06 7.24 7.11	6.31 6.23 6.31	7.92 7.89 7.82	4.29 4.34 4.42	3.84 3.90 4.00		4.40			4.85 5.05 5.09	4.6 4.7 4.7
9.86 9.93	7.87 8.11	7.33 7.84	6.33 6.39	8.02 8.15	4.52 4.59	4.11 4.21	4.23 4.33				5.24 5.27	4.7

	Loans up to €1 million	with an initial rate fix	ation	Loans over €1 million v	vith an initial rate fixa <sup>.</sup>	tion
Overdrafts	floating rate or up to 1 year	over 1 year and up to 5 years	over 5 years	floating rate or up to 1 year	over 1 year and up to 5 years	over 5 years
5.12	3.99	4.50	4.12	3.25	3.58	3
5.23 5.29 5.30	4.13	4.59 4.69 4.59	4.13 4.16 4.16	3.18 3.26 3.50	3.72 4.36 3.83	3 4 4
5.40 5.36 5.45	4.38	4.73 4.83 4.84	4.15 4.26 4.33	3.51 3.57 3.74	3.94 4.13 4.12	4 4 4
5.52 5.57		4.99 5.09			4.21 4.33	

Source: ECB. — For footnotes \*, o and 1 see p 45. For footnote + see p 46. — 2 Annual percentage rate of charge as defined in Directive 87/102/EEC,

which contains other related charges which may occur for enquiries, adminis-tration, preparation of the documents, guarantees and credit insurance.

#### VI Interest rates

# 6 Interest rates and volumes for outstanding amounts and new business of German banks (MFIs) $^{\ast}$ (a) Outstanding amounts $^{\circ}$

Households' deposi	ts			Non-financial corpo	orations' deposits		
with an agreed ma	turity of						
up to 2 years		over 2 years		up to 2 years		over 2 years	
Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million
1.97 1.97	104,573 104,938	2.80 2.77	194,000 193,451	2.04 2.03	74,930 74,966	4.19 4.19	24,96 24,84
1.98 2.01 2.10	105,488 105,875 109,209	2.75	192,845 192,758 195,206	2.05 2.11 2.26	78,275 76,669 78,779	4.10 4.07 4.05	22,47 22,49 22,54
2.13 2.17 2.29	110,140 112,180 114,677	2.71	194,850 194,806 195,260	2.33	78,905 78,055 79,671	4.04 4.02 3.99	22,65 22,89 22,94
2.34 2.39 2.48	115,934 117,353 119,134	2.67	195,181 194,825 194,457	2.53 2.60 2.71	83,245 82,547 82,607	3.94 3.94 3.92	23,47 23,64 23,86
2.59 2.69	123,786 129,030		193,837 193,804	2.82 2.96	84,840 87,864	3.91 3.91	23,38 23,31

Housing loa	ns to househ	olds 3				Consumer c	redit and othe	r loans to ho	useholds 4, 5		
with a matu	rity of										
up to 1 year	over 1 year and up to 1 year 6 up to 5 years			over 5 years		up to 1 year 6		over 1 year a up to 5 year		over 5 years	
Effective interest rate 1 % pa	Volume <b>2</b> € million	Effective interest rate 1 % pa	Volume <b>2</b> € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume <b>2</b> € million	Effective interest rate 1 % pa	Volume ² € million
4.95 4.95	6,792 6,930		30,942 30,916	5.47 5.45	904,553 906,439	8.73 8.74	74,731 76,920	5.76 5.75	71,856 70,882	6.15 6.14	328,911 328,568
4.88 4.89 5.00	6,746 6,778 6,674	4.37 4.35 4.33	30,687 30,701 30,827	5.42 5.40 5.36	908,391 911,024 913,041	8.81 8.68 8.83	76,284 73,793 76,436	5.73 5.68 5.64	70,158 70,586 70,569	6.10	328,289 327,736 326,570
5.07 5.09 5.17	6,339 6,296 6,205	4.31 4.31 4.30	30,241 30,130 29,959	5.34 5.33 5.30	920,556 921,348 921,392	8.84	74,655 73,963 74,505	5.57 5.56 5.57	70,145 69,580 68,684	6.03	326,777 326,418 323,755
5.17 5.21 5.29	6,108 5,999 6,142	4.31 4.31 4.32	29,514 29,958 29,879	5.28 5.27 5.26	922,067 922,561 923,622	8.98 9.09 9.29	73,506 72,925 74,256	5.60 5.57 5.55	68,536 69,051 69,157	6.04 6.04 6.04	324,317 324,795 324,024
5.29 5.34	6,019 6,020	4.32 4.32	29,697 29,598	5.25 5.23	925,008 927,048		73,385 72,347	5.55 5.52	69,213 69,592		

up to 1 year 6		over 1 year and up to 5 y	ears	over 5 years	
Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million
4.55 4.58			86,614 87,116	5.00 4.98	479, 477,
4.57 4.54 4.62	159,761 157,383 155,094	3.89 3.92 3.98	87,126 86,744 85,524	4.96 4.94 4.91	479, 479, 480,
4.65 4.76 4.88	151,426		85,081 86,030 87,248	4.90 4.89 4.89	490, 492, 490,
4.92 4.96 5.07			87,594 88,128 90,560	4.88 4.88 4.88	492 494 494
5.08 5.15			93,650 92,295	4.90 4.90	493 496

\* The MFI interest rate statistics are based on the interest rates applied by MFIs and the related volumes of euro-denominated deposits and loans to households and non-financial corporations domiciled in the euro area. The household sector comprises individuals (including sole proprietors) and non-profit institutions serving households. Non-financial corporations include all enterprises other than insurance companies, banks and other financial institutions. The interest rate statistics gathered on a harmonised basis in the euro area from January 2003 are being collected in Germany on a sample basis. The most recent figures are in all cases to be regarded as provisional. Subsequent revisions appearing in the following *Monthly Report* are not specially marked. Further information on the new interest rate statistics can be found on the Bundesbank's website (Statistics / Reporting system / Banking statistics / MFI interest rate statistics). — **o** The statistics on outstanding amounts are collected at the end of the month. — **1** The effective interest rates may always be calculated either as annualised agreed interest rates or as narrowly defined effective rates. Both calculation methods cover all interest payments on deposits and loans but not any other related charges which may occur for enquiries, administration, preparation of the documents, guarantees and credit insurance. — 2 Data based on monthly balance sheet statistics. — 3 Secured and unsecured loans for home purchase, including building and home improvements; including loans granted by building and loan associations and interim credits as well as transmitted loans granted by the reporting agents in their own name and for their own account. — 4 Consumer credit is defined as loans granted for the purpose of personal use in the consumption of goods and services. — 5 For the purpose of these statistics, other loans are loans granted for other purposes such as business, debt consolidation, education etc. — 6 Including overdrafts.

July Aug

End of month

End of month 2005 Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug

End of month 2005 Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug



#### VI Interest rates

6 Interest rates and volumes for outstanding amounts and new business of German banks (MFIs) \* (cont'd) (b) New business \*

		with an agre	eed maturity	of				redeemable	at notice of 8		
Overnight		up to 1 year		over 1 year and up to 2 years over 2 years				up to 3 mon	ths	over 3 months	
Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume ² € million	Effective interest rate 1 % pa	Volume ² € million
1.17	449,144	1.88	23,949	2.37	1,060	2.17	1,469	1.98	514,260	2.33	84,89
1.18	450,970	1.89	23,194	2.41	1,123	2.16	2,960	2.00	514,247	2.31	83,34
1.18	453,497	1.89	22,812	2.72	1,346	2.37	3,124	1.94	513,181	2.28	82,86
1.17	465,158	1.92	26,107	2.77	1,372	2.50	2,962	2.02	512,020	2.29	83,10
1.20	463,399	2.06	31,326	2.73	1,124	2.35	3,036	1.99	518,955	2.31	83,92
1.22	462,356	2.16	31,502	2.81	2,112	2.69	7,533	2.00	517,768	2.33	84,6
1.23	464,324	2.21	27,206	2.72	1,715	2.60	4,571	2.00	517,281	2.35	84,89
1.26	465,115	2.29	32,612	2.84	1,401	2.46	1,823	1.96	515,333	2.39	85,68
1.31	469,686	2.32	28,341	3.09	1,529	2.55	2,024	1.99	513,543	2.43	85,90
1.34	469,841	2.37	29,853	3.14	1,548	2.63	1,690	1.99	509,976	2.49	87,03
1.35	470,361	2.49	31,399	3.23	1,592	2.55	1,922	2.05	507,349	2.54	88,33
1.36	465,849	2.63	33,301	3.25	2,190	2.90	2,150	2.05	503,445		89,3
1.41	460,404	2.75	34,694	3.40	1,347	2.77	3,537	2.09	498,932		90,9

		with an agreed ma	turity of				
Overnight		up to 1 year		over 1 year and up	to 2 years	over 2 years	
Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million
1.27	151,273		41,006	2.35	98	3.58	59
1.25	152,999		46,851	2.52	234	3.08	1,41
1.25	157,054	2.06	39,509	2.85	308	4.09	1,43
1.26	162,669		44,866	2.29	301	3.99	99
1.30	164,748		50,870	2.56	501	4.20	1,07
1.34	156,885	2.29	47,599	2.66	203	4.08	86
1.38	153,233		41,033	2.91	296	3.83	1,36
1.47	153,285		47,007	3.10	392	3.56	94
1.52	156,243	2.55	45,185	3.09	446	3.96	85
1.51	157,638		51,722	3.78	252	4.14	52
1.57	157,582		50,441	4.07	321	3.38	1,13
1.61 1.71	158,281 162,294		46,614 54,472		554 280	4.21 3.98	1,29 64

Loans to ho	ouseholds											
Consumer o	redit with a	an initial rate	fixation of	4			Other loan	s with an init	ial rate fixa	tion of 5		
Total	floating rate or up to 1 year 10 up to 5 years					floating rat up to 1 yea		over 1 year up to 5 yea		over 5 years		
Annual percentage rate of charge 9 % pa	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate <sup>1</sup> % pa	Volume 7 € million	Effective interest rate <sup>1</sup> % pa	Volume 7 € million	Effective interest rate <sup>1</sup> % pa	Volume 7 € million	Effective interest rate <sup>1</sup> % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million
7.98 7.91	5.54 5.41	1,085 1,203	6.23 6.16	4,073 5,262	8.70 8.71	3,487 3,081	3.63 3.58	8,483 9,626	4.64 4.61	1,550 1,858	4.50 4.30	
7.83 7.53 6.98	5.16 5.33 4.85	1,295 1,102 1,443	6.00 5.75 5.64	4,314 4,327 4,631	8.98 8.63 7.89	2,752 2,993 2,778	3.65 3.70 3.97	6,797 5,719 9,234	4.60 4.51 4.69	1,415 1,500 2,336	4.32 4.44 4.44	2,84
7.75 7.67 7.53	5.18 5.35 5.17	1,652 1,090 1,368	5.81 5.78 5.62	4,330 4,294 5,483	8.99 8.74 8.64	2,942 2,987 3,733	3.93 4.05 4.11	9,920 6,990 8,250	4.75 4.86 4.91	1,922 1,316 2,132	4.39 4.45 4.62	3,66 2,34 3,63
7.51 7.48 7.26	5.24 5.49 5.12	1,449 933 1,283	5.59 5.49 5.35	5,435 7,186 5,319		3,316 3,338 3,105	4.07 4.14 4.21	10,032 8,538 10,126	4.97 5.19 5.24	1,610 1,890 2,119	4.74 4.84 4.81	
7.51 7.59	5.54 5.63	1,271 1,007	5.41 5.48	5,564 4,719	8.98 8.85	3,048 3,119	4.27 4.40	11,070 11,083		1,793 1,394	4.94 4.98	

For footnotes \* and 1 to 6, see p  $45^*$ . — + In the case of deposits with an agreed maturity and all loans excluding overdrafts, new business covers all new agreements between households or non-financial corporations and the bank. The interest rates are calculated as volume-weighted average rates across all new agreements concluded during the reporting month. In the case of overnight deposits, deposits redeemable at notice and overdrafts, new business is collected in the same way as outstanding amounts for the sake of simplicity. This means that all outstanding deposit and lending

business at the end of the month has to be incorporated in the calculation of average rates of interest. — 7 Estimated. The volume of new business is extrapolated to form the underlying total using the Horvitz-Thompson estimator. — 8 Including non-financial corporations' deposits; including fidelity and growth premia. — 9 Annual percentage rate of charge as defined in Directive 87/102/EEC, which contains other related charges which may occur for enquiries, administration, preparation of the documents, guarantees and credit insurance. — 10 Excluding overdrafts.

Reporting period 2005 Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug

Reporting period 2005 Aug Sep Oct Nov Dec

2006 Jan Feb Mar

Apr May June July Aug

### **VI Interest rates**

6 Interest rates and volumes for outstanding amounts and new business of German banks (MFIs) \* (cont'd) (b) New business \*

		Housing loan	s with an initia	al rate fixation	of 3		-			
Overdrafts 11		Total	floating rate up to 1 year 1		over 1 year ar up to 5 years	nd	over 5 years a up to 10 year		over 10 years	
	Volume 12 € million	Annual per- centage rate of charge <b>9</b> % pa	Effective interest rate 1 % pa	Volume 7 € milion	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million
10.40	48,289	4.19	4.30	2,010	3.88	2,439	4.10	5,789	4.19	4,61
10.42	50,075	4.18	4.21	2,095	3.95	2,331	4.11	5,388	4.16	4,39
10.53	49,007	4.19	4.22	2,603	3.94	2,395	4.11	5,674	4.18	3,87
10.40	46,684	4.25	4.36	2,062	4.05	2,620	4.14	6,669	4.25	4,62
10.47	49,066	4.34	4.44	2,522	4.25	3,138	4.19	8,514	4.32	5,54
10.63	47,574	4.41	4.55	3,199	4.27	2,857	4.29	8,266	4.35	5,91
10.54	47,294	4.40	4.58	2,049	4.32	2,275	4.28	6,081	4.31	4,47
10.59	48,233	4.50	4.71	2,204	4.37	2,588	4.39	6,849	4.39	5,71
10.61	46,939	4.60	4.74	3,072	4.42	2,364	4.45	6,204	4.56	4,47
10.77	46,390	4.68	4.82	2,074	4.58	2,435	4.58	6,381	4.56	4,87
10.86	47,657	4.75	4.91	2,338	4.61	2,395	4.66	6,108	4.63	4,90
10.92 11.00	46,654 45,734		4.92 5.12	2,561 2,229	4.66 4.80	2,415 2,398	4.67 4.71	6,106 5,777		4,30

		Loans up to €1 mill	ion with an initial ra	te fixation of 13				
Overdrafts 11		floating rate or up	to 1 year <b>10</b>	over 1 year and up	to 5 years	over 5 years		
Effective interest rate 1 % pa	Volume 12 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	
5.97 5.95	67,834 71,180	4.29 4.28	6,317 7,229	4.54 4.46	1,737 1,284	4.42 4.32		1,35 1,53
5.93 5.84 5.79	70,819 69,640 69,127		6,822 6,735 7,716	4.45 4.54 4.61	1,371 1,075 1,321	4.39 4.31 4.46		1,37 1,54 2,15
5.86 6.02 6.04	68,636 67,921 68,216	4.60	6,725 5,966 8,373	4.74 4.80 4.82	1,206 1,106 1,470	4.48 4.43 4.46		1,51 1,78 2,13
6.14 6.13 6.26	69,334 69,129 70,516	4.98	7,905 8,997 9,035	4.98 5.08 5.00	1,140 1,433 1,210	4.43 4.53 4.80		1,79 2,13 1,89
6.29 6.36	68,078 66,434		8,108 7,170		1,232 1,514	4.88 4.96		1,89

Loans over €1 million wit	th an initial rate fixation of	13				
floating rate or up to 1 y	ear 10	over 1 year and up to 5 y	ears	over 5 years		
Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume 7 € million	Effective interest rate 1 % pa	Volume <b>7</b> € million	
3.17 3.22	40,536 41,690		4,520 4,177	4.10 4.11		
3.15 3.30 3.46	38,132	3.89 3.96 3.94	3,182 3,327 5,163	3.97 4.14 4.15		
3.40 3.41 3.75	44,581 38,352	4.04 4.81	5,404 6,422 4,699	4.17 4.19 4.38		
3.61 3.76	36,866 36,909	4.07 4.37	5,379 5,659	4.47 4.61		
3.98 4.00 4.19	46,079		4,567	4.45 4.74 4.66		

For footnotes \* and 1 to 6, see p 45\*. For footnotes + and 7 to 10, see p 46\*. — 11 Overdrafts are defined as debit balances on current accounts. They include all bank overdrafts regardless of whether they are within or beyond the limits agreed between customers and the bank. — 12 Estimated.

The volume of outstanding amounts reported is extrapolated to form the underlying total using the Horvitz-Thompson estimator. — 13 The amount refers to the single loan transaction considered as new business.

Reporting period 2005 Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug

Reporting period 2005 Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June Juny



Period

## **VII Capital market**

1 Sales and purchases of debt securities and shares in Germany \*

	Sales					Purchases				
	Domestic del	ot securities 1				Residents				
Sales = total pur- chases	Total	Bank debt securities	Corporate bonds	Public debt secur- ities 2	Foreign debt secur- ities <sup>3</sup>	Total 4	Credit in- stitutions including building and loan associations 5	Non- banks 6	Bundes- bank open market oper- ations 5	Non- residents
DM million	-		-					-		-
395,110 303,339		151,812 117,185	200		12,539 27,281	183,195 279,989	164,436 126,808	20,095 154,738	- 1,336 - 1,557	211
227,099 254,359 332,655 418,841	203,029 233,519 250,688 308,201	162,538 191,341 184,911 254,367	- 350 649 1,563 3,143	41,529 64,214	24,070 20,840 81,967 110,640	141,282 148,250 204,378 245,802	49,193 117,352 144,177 203,342	94,409 31,751 60,201 42,460	– 2,320 – 853 –	85 106 128 173
€million	-	-	-					-	-	-
292,663	198,068	156,399	2,184	39,485	94,595	155,766	74,728	81,038	-	136
226,393 180,227 175,396 177,847 236,890	86,656 124,035 134,455	120,154 55,918 47,296 31,404 64,231	12,609 14,473 14,500 30,262 10,778	16,262 62,235 72,788	93,571 51,361 43,392	151,568 111,281 60,476 86,554 108,730	91,447 35,848 13,536 35,748 121,841	60,121 75,433 46,940 50,806 – 13,111	- - - - -	74 68 114 91 128
258,684	110,542	39,898	2,682	· · ·		102,658	61,740	40,918	-	156
14,866 24,709 – 16,276	18,554	4,682 - 1,497 - 6,638	– 2,495 – 3,443 – 2,862	23,494	21,531 6,155 – 3,308	14,269 7,869 – 14,674		10,523 8,800 – 7,147		16

	Sales		Purchases			
Sales			Residents			
= total purchases	Domestic shares <sup>8</sup>	Foreign shares 9	Total 10	Credit insti- tutions 5,11	Non-banks 6	Non- residents 12
DM million						
39,355 55,125	19,512 29,160	19,843 25,966	30,871 54,466	4,133 1,622	26,738 52,844	
46,422 72,491	23,600 34,212	22,822 38,280	49,354 55,962	11,945 12,627	37,409 43,335	- 1
119,522 249,504	22,239 48,796	97,280 200,708	96,844	8,547 20,252	88,297 128,899	2 10
€million						1
150,013	36,010	114,003	103,136	18,637	84,499	4
140,461	22,733	117,728	164,654	23,293	141,361	- 2
82,665 39,338	17,575 9,232	65,090 30,106	– 2,252 18,398	– 14,714 – 23,236	12,462 41,634	8
15,470 3,316	16,838 10,157	– 1,367 – 6,842	– 11,829 15,410	7,056 5,045	– 18,885 10,365	2 – 2 – 1
31,803	13,766	18,037	- 27,039	10,208	- 37,247	5
3,206	362	2,844	- 25,005	- 30,561	5,556	2
– 4,949 3,933	2,005 475	- 6,954 3,458	– 935 81	– 7,299 4,322	6,364 – 4,241	-

\* Up to end-1999, debt securities in this table comprise bonds and money market paper issued by domestic banks; from January 2000, they comprise all debt securities. For mutual fund shares, see Table VII.6. — 1 Net sales at market values plus/minus changes in issuers' portfolios of their own debt securities. — 2 Including Federal Railways Fund, Federal Post Office and Treuhand agency. — 3 Net purchases or net sales (–) of foreign debt securities. — 5 Book values; statistically adjusted. — 6 Residual; also including purchases of domestic and foreign securities by domestic mutual

funds. — 7 Net purchases or net sales (-) of domestic debt securities by non-residents; transaction values. — 8 Excluding shares of public limited investment companies; at issue prices. — 9 Net purchases or net sales (-) of foreign shares (including direct investment) by residents; transaction values. — 10 Domestic and foreign shares. — 11 Up to end-1998, excluding syndicated shares. — 12 Net purchases or net sales (-) of domestic shares (including direct investment) by non-residents; transaction values. — The figures for the most recent date are provisional; revisions are not specially marked.

## VII Capital market

### 2 Sales of debt securities issued by residents \*

Up to end-1998, DM nominal million value; from 1999, € million nominal value

	Up to end-1998,	DM nominal millio	on value; from 199	99, € million nomi	nal value				
		Bank debt securi	ties 1						Memo item
					Debt securities				Foreign DM/euro bonds issued by German-
Period	Total	Total	Mortgage Pfandbriefe	Public Pfandbriefe	issued by special purpose credit institutions	Other bank debt securities	Corporate bonds 2	Public debt securities 3	managed syndicates
	Gross sales 4							-	
1993	733,126	434,829	49,691	218,496	34,028	132,616	457	297,841	87,309
1994 1995	627,331 620,120	412,585 470,583	44,913 43,287	150,115 208,844	39,807 41,571	177,750 176,877	486 200	214,261 149,338	61,465 102,719
1996	731,992	563,076 621,683	41,439	246,546	53,508 54,829	221,582 236,933	1,742	167,173	112,370
1997 1998	846,567 1,030,827	621,683	53,168 71,371	276,755 344,609	54,829 72,140	300,920	1,915 3,392	222,972	114,813 149,542
	€million								
1999	571,269	448,216	27,597	187,661	59,760	173,200	2,570	120,483	57,202
2000	659,148	500,895	34,528	143,107	94,556	228,703	8.114	150,137	31,597
2001 2002	687,988 818,725	505,646 569,232	34,782 41,496	112,594 119,880	106,166 117,506	252,103 290,353	11,328 17,574	171,012 231,923	10,605 10,313
2003	958,917	668,002	47,828	107,918	140,398	371,858	22,510	268,406	2,850
2004	990,399	688,844	33,774	90,815	162,353	401,904	31,517	270,040	12,344
2005	988,911	692,182	28,217	103,984	160,010	399,969	24,352	272,380	600
2006 May June	77,018 75,211	51,962 54,041	6,015 1,396	5,909 8,700	12,607 12,721	27,430 31,225	5,544 863	19,513 20,307	69 -
July	70,145 63,430	40,810 38,941	2,123 603	6,632 7,137	5,871 7,078	26,184 24,123	503 6,603	28,833 17,886	-
Aug							0,005	17,000	-
	of which: De		with maturit		-	_			
1993 1994	571,533 429,369	296,779 244,806	43,365 36,397	160,055 109,732	26,431 29,168	66,923 69,508	230 236	274,524	82,049 53,351
1995	409,469	271,763	30,454	141,629	28,711	70,972	200	137,503	85,221 92,582
1996 1997	473,560 563,333	322,720 380,470	27,901 41,189	167,811 211,007	35,522 41,053	91,487 87,220	1,702 1,820	149,139 181,047	92,582
1998	694,414	496,444	59,893	288,619	54,385	93,551	2,847	195,122	139,645
	€million								
1999	324,888	226,993	16,715	124,067	37,778	48,435	2,565	95,331	44,013
2000 2001	319,330 299,751	209,187 202,337	20,724 16,619	102,664 76,341	25,753 42,277	60,049 67,099	6,727 7,479	103,418 89,933	27,008 6,480
2002 2003	309,157 369,336	176,486 220,103	16,338 23,210	59,459 55,165	34,795 49,518	65,892 92,209	12,149 10,977	120,527 138,256	9,213 2,850
2003	424,769	275,808	20,060	48,249	54,075	153,423	20,286	128,676	4,320
2005	425,523	277,686	20,862	63,851	49,842	143,129	16,360	131,479	400
2006 May June	31,904 26,324	17,472 18,100	5,036 1,017	2,654 4,158	3,950 3,423	5,832 9,502	2,717 60	11,716 8,164	69 -
July Aug	27,588 22,733	13,082 12,680	687 491	2,962 5,082	1,986 2,093	7,447 5,014	330 72	14,175 9,981	-
Aug		1 12,000	431	5,002	2,095	J 3,014	1 72	5,501	' -
	Net sales 6								
1993 1994	403,212 270,088	159,982 116,519	22,496 18,184	122,917 54,316		27,721 50,914	180  - 62	243,049 153,630	43,701 21,634
1995	205,482	173,797	18,260	96,125	3,072	56,342	- 354	32,039	61,020
1996 1997	238,427 257,521	195,058 188,525	11,909 16,471	121,929 115,970	6,020 12,476	55,199 43,607	585 1,560	42,788 67,437	69,951 63,181
1998	327,991	264,627	22,538	162,519	18,461	61,111	3,118	60,243	84,308
	€million								
1999	209,096	170,069	2,845	80,230	31,754	55,238	2,185	36,840	22,728
2000 2001	155,615 84,122	122,774 60,905	5,937 6,932	29,999 - 9,254	30,089 28,808	56,751 34,416 54,561	7,320 8,739	25,522 14,479	- 30,657
2002 2003	131,976 124,556	56,393 40,873	7,936 2,700	- 26,806 - 42,521	20,707 44,173	54,561 36,519	14,306 18,431	61,277 65,253	- 44,546
2003	167,233	81,860	1,039	- 52,615	50,142	83,293	18,768	66,605	- 22,124
2005	141,715	65,798	- 2,151	- 34,255	37,242	64,962	10,099	65,819	- 35,963
2006 May June	30,886 141	13,334 3,584	4,855 – 4,555	833 - 1,415	7,432 4,439	214 5,116	4,863 - 1,549	12,689 – 1,894	30 - 5,663
July	19,273	- 223	– 1,786	- 2,079	- 290	3,932	- 1,415	20,911	- 1,683
Aug	- 394	– 1,713	- 483	108	- 5,000	3,663	6,389	_ 5,070	- 17

\* For definitions, see the notes in the Statistical Supplement to Monthly Report 2, *Capital market statistics.* -1 Excluding registered bank debt securities. -2 Debt securities issued by enterprises. -3 Including Federal

Railways Fund, Federal Post Office and Treuhand agency. — 4 Gross sales means only initial sales of newly issued securities. — 5 Maximum maturity according to the terms of issue. — 6 Gross sales less redemptions.



#### **VII Capital market**

#### 3 Amounts outstanding of debt securities issued residents \*

#### Up to end-1998, DM million nominal value; from 1999, € million nominal value

	op to cha-1550, i		ai value, nom 199	5, стипон пони				-	
		Bank debt securit	ies 1						Memo item
End of year or month/ Maturity in years	Total	Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities	Corporate bonds	Public debt securities	Foreign DM/euro bonds issued by German- managed syndicates
	DM million							<u>.</u>	
1994	2,664,814	1,432,661	196,541	627,657	219,214	389,249	3,101	1,229,053	341,210
1995 1996 1997 1998	2,870,295 3,108,724 3,366,245 3,694,234	1,606,459 1,801,517 1,990,041 2,254,668	214,803 226,711 243,183 265,721	723,781 845,710 961,679 1,124,198	222,286 228,306 240,782 259,243	445,589 500,790 544,397 605,507	2,746 3,331 4,891 8,009	1,261,090 1,303,877 1,371,313 1,431,558	402,229 472,180 535,359 619,668
	€ million								
1999	2,097,926	1,322,863	134,814	655,024	163,284	369,741	6,280	768,783	339,560
2000 2001 2002 2003 2004	2,265,121 2,349,243 2,481,220 2,605,775 2,773,007	1,445,736 1,506,640 1,563,034 1,603,906 1,685,766	140,751 147,684 155,620 158,321 159,360	685,122 675,868 649,061 606,541 553,927	157,374 201,721 222,427 266,602 316,745	462,488 481,366 535,925 572,442 655,734	13,599 22,339 36,646 55,076 73,844	805,786 820,264 881,541 946,793 1,013,397	322,856 292,199 247,655 192,666 170,543
2005	2,914,723	1,751,563	157,209	519,674	323,587	751,093	83,942	1,079,218	134,580
2006 June	3,000,597	1,801,837	157,741	509,581	361,470	773,044		1,104,835	122,153
July Aug	3,019,869 3,019,475	1,801,613 1,799,901	155,954 155,471	507,503 507,611	361,180 356,180	776,976 780,639	92,511 98,899	1,125,746 1,120,676	120,470 120,454
	Breakdown	by remaining	g period to m	naturity 2		Positi	on at end-Au	gust 2006	
less than 2 2 to less than 4 4 to less than 6 6 to less than 8 8 to less than 10 10 to less than 15 15 to less than 20 20 and more	1,070,313 702,579 444,087 264,667 306,310 42,531 25,559 163,428	682,209 470,484 241,876 136,836 175,065 33,332 12,798 47,299	60,583 40,654 29,522 15,850 8,539 274 50 -	218,167 155,954 70,857 33,447 18,101 5,955 1,697 3,434	128,952 94,021 43,243 22,019 23,621 16,875 6,601 20,846	274,508 179,854 98,255 65,519 124,805 10,228 4,450 23,020	31,087 16,607 18,363 10,712 10,478 2,101 403 9,147	357,016 215,489 183,848 117,119 120,765 7,097 12,357 106,982	56,162 39,986 7,791 7,728 2,592 2,834 1,657 1,705

\* Including debt securities temporarily held in the issuers' portfolios. — 1 Excluding debt securities handed to the trustee for temporary safe custody. — 2 Calculated from month under review until final maturity for

debt securities falling due en bloc and until mean maturity of the residual amount outstanding for debt securities not falling due en bloc.

#### 4 Shares in circulation issued by residents \*

Up to end-1998, DM million nominal value; from 1999, € million nominal value

				Change in dor	nestic public lin	nited companie	s' capital due t	o					
Period	Share ca circulation end of p under re	on at period	Net increase or net decrease (–) during period under review	cash payments and ex- change of convertible bonds 1	issue of bonus shares	contribution of claims and other real assets	contribution of shares, mining shares, GmbH shares, etc		er	change of legal form	reduct of cap and liquida	ital	Memo item Share circulation at market values (market capita- lisation) level at end of period under review 2
	DM mill	ion											
1994 o		190,012	14,237	6,114	1,446	1,521	1,883	-	447	5,086	-	1,367	519,280
1995 1996 1997 1998	3	211,231 216,461 221,575 238,156	21,217 7,131 5,115 16,578	5,894 8,353 4,164 6,086	1,498 1,355 2,722 2,566	396 370	1,421 1,684 1,767 8,607	- - - -	623 3,056 2,423 4,055	13,739 833 197 3,905	=	2,133 2,432 1,678 1,188	723,077 1,040,769
	€ millior	ו	-										
1999		133,513	11,747	5,519	2,008	190	1,075		2,099	1,560	-	708	1,603,304
2000 2001 2002 2003 2004		147,629 166,187 168,716 162,131 164,802	14,115 18,561 2,528 – 6,585 2,669	3,620 7,987 4,307 4,482 3,960	3,694 4,057 1,291 923 1,566	618 1,106 486 211 276	8,448 1,690 513	- - -	1,986 1,018 868 322 220	1,827 - 905 - 2,152 - 10,806 - 1,760	- - - -	1,745 3,152 2,224 1,584 2,286	1,205,613 647,492 851,001
2005		163,071	- 1,733	2,470	1,040		268	-	1,443	- 3,060		1,703	
2006 June		162,549	– 132	223	347	3	2	-	1,145	929	-	490	
July Aug		162,727 162,958	178 231	535 262	93 1,148	17 20	13 442	=	77 241	– 169 – 192	_	235 1,208	

\* Excluding shares of public limited investment companies. — o From January 1994, including the shares of east German companies (resultant increase in share circulation: DM7,771 million). — 1 Including shares issued out of company profits. — 2 Enterprises whose shares are listed on the Official Market, on the regulated market or on the Neuer Markt (stock market segment

was closed down on 24 March 2003) and enterprises whose shares are traded on the free market. Source: Bundesbank calculations based on data of the Herausgebergemeinschaft Wertpapier-Mitteilungen and the Deutsche Börse AG. — 3 Figure revised downwards by DM1,902 million.

#### VII Capital market

#### 5 Yields and indices on German securities

Yields on de	bt securities	outstanding	issued by reside	ents 1				Price indices	2,3		
	Public debt s	ecurities		Bank debt s	securities			Debt securiti	es	Shares	
		Listed Federal sec	urities				<i>Memo item</i> Foreign DM/euro				
Total	Total	Total	With a residual maturity of more than 9 and including 10 years 4	Total	With a residual maturity of more than 9 and including 10 years	Corporate	bonds issued by German-	German bond index (REX)	iBoxx € Germany price index		German share index (DAX)
% per annu	m							Average daily rate	End-1998 = 100	End-1987 = 100	End-1987 = 1000
6.7	6.7	6.7	6.9	6.8	7.2	7.0	6.9	99.90		176.87	2,106.58
6.5 5.6 5.1 4.5 4.3	6.5 5.6 5.1 4.4 4.3	6.5 5.6 5.1 4.4 4.3	6.9 6.2 5.6 4.6 4.5	6.5 5.5 5.0 4.5 4.3	7.2 6.4 5.9 4.9 4.9	6.9 5.8 5.2 5.0 5.0	6.8 5.8 5.5 5.3 5.4	109.18 110.37 111.01 118.18 110.60	100.00 92.52	181.47 217.47 301.47 343.64 445.95	2,253.88 2,888.69 4,249.69 5,002.39 6,958.14
5.4 4.8 4.7 3.7 3.7	5.3 4.7 4.6 3.8 3.7	5.2 4.7 4.6 3.8 3.7	5.3 4.8 4.8 4.1 4.0	5.6 4.9 4.7 3.7 3.6	5.8 5.3 5.1 4.3 4.2	6.2 5.9 6.0 5.0 4.0	6.3 6.2 5.6 4.5 4.0	112.48 113.12 117.56 117.36 120.19	94.11 94.16 97.80 97.09 99.89	396.59 319.38 188.46 252.48 268.32	6,433.61 5,160.10 2,892.63 3,965.16 4,256.08
3.1	3.2	3.2	3.4	3.1	3.5	3.7	3.2	120.92	101.09	335.59	5,408.26
3.9	3.9	3.9	4.0	3.9	4.2	4.3	4.2	116.42	96.49	349.39	5,683.31
4.0 3.9 3.8	4.0 3.9 3.8	4.0 3.9 3.8	4.0 3.9 3.8	4.0 3.9 3.8	4.2 4.1 4.0	4.4 4.2 4.1	4.4 4.3 4.2	117.23 117.67 118.39	97.18 97.93 98.19	348.99 359.96 369.87	5,681.97 5,859.57 6,004.33

1 Bearer debt securities with maximum maturities according to the terms of issue of over 4 years if their mean residual maturities exceed 3 years. Convertible debt securities, etc. debt securities with unscheduled redemption, zero -coupon bonds, floating -rate notes and bonds not denominated in DM or euro are not included. Group yields for the various categories of securities are weighted by the amounts outstanding of the debt securities included in

the calculation. Monthly figures are calculated on the basis of the yields on all the business days in a month. The annual figures are the unweighted means of the monthly figures. — 2 End of year or month. — 3 Source: Deutsche Börse AG. — 4 Only debt securities eligible as underlying instruments for futures contracts; calculated as unweighted averages. — 5 If quoted on German stock exchanges.

#### 6 Sales and purchases of mutual fund shares in Germany

	Sales							Purchases					
	Domestic r	nutual fun	ds 1 (sales r	eceipts)				Residents					
		Mutual fu general pu	nds open to ublic	o the					Credit instit including b and loan as	uilding	Non-banks	; 3	
			of which										1
Sales = total pur- chases	Total	Total	Money market funds	Secur- ities- based funds	Open- end real estate funds	Special- ised funds	Foreign funds 4	Total	Total	of which Foreign mutual fund shares	Total	of which Foreign mutual fund shares	Non-residents 5
DM million													
130,995	108,914	63,263	31,180	24,385	7,698	45,650	22,081	125,943	9,849	- 689	116,094	22,770	5,05
55,246 83,386 145,805 187,641	54,071 79,110 138,945 169,748	16,777 16,517 31,501 38,998	6,147 - 4,706 - 5,001 5,772	3,709 7,273 30,066 27,814	6,921 13,950 6,436 4,690	37,294 62,592 107,445 130,750	1,175 4,276 6,860 17,893	56,295 85,704 149,977 190,416	12,172 19,924 35,924 43,937	188 1,685 340 961	44,123 65,780 114,053 146,479	987 2,591 6,520 16,507	- 1,04 - 2,31 - 4,17 - 2,77
€million									-				-
111,282	97,197	37,684	3,347	23,269	7,395	59,513	14,086	105,521	19,862	- 637	85,659	14,722	5,76
118,021 97,077 66,571 46,738 12,386	85,160 76,811 59,482 43,943 1,453	39,712 35,522 25,907 20,079 – 3,978		36,818 9,195 7,247 7,408 – 1,246	- 2,824 10,159 14,916 14,166 3,245	45,448 41,289 33,575 23,864 5,431	32,861 20,266 7,089 2,795 10,933	107,019 96,127 67,251 48,496 7,715	14,454 10,251 2,100 - 2,658 8,446	92 2,703 3,007 734 3,796	92,565 85,876 65,151 51,154 – 731	32,769 17,563 4,082 2,061 7,137	11,00 95 - 68 - 1,75 4,67
81,581	41,718	6,400		7,001	- 3,186	35,317	39,863	80,648	21,290	7,761	59,358	32,102	93
- 530	1,250	- 876	973	- 2,192	231	2,126	– 1,780				421	– 1,766	1
366 - 1,568	– 126 – 1.716	- 601 - 1.930	- 645 - 256	– 180 – 1.633	86 - 168	474	492	- 271	489	154 821	- 760 - 3,429	338 - 673	63 49

1 Including public limited investment companies. -2 Book values. - 3 Residual. -4 Net purchases or net sales (–) of foreign fund shares by residents; transaction values. -5 Net purchases or net sales (–) of domestic

fund shares by non-residents; transaction values (up to end-1988 recorded under shares). — The figures for the most recent date are provisional; revisions are not specially marked.

Period 1994



#### **VIII Public finances in Germany**

#### 1 General government budgetary position \*

	Central, st	ate and lo	cal goverr	iment 1							Social sec	urity funds	2	General g	overnmen	t, total
	Revenue		Expenditu	ıre												
				of which												
Period	Total	of which Taxes	Total <sup>3</sup>			Current grants	Interest	Fixed asset forma- tion	Finan- cial aid <b>4</b>	Balance	Re- venue 5	Ex- pend- iture	Balance	Re- venue	Ex- pend- iture	Balance
1994	995.2	786.2	1,102.2	315.5	137.3	353.4	114.0	93.2	86.5	- 106.9	694.1	693.7	+ 0.4	1,596.4	1,702.9	- 106.5
1995 1996 1997 1998 1999 2000 2001 6 2002 p 2003 pe 2004 pe	1,026.4 1,000.3 1,014.3 1,072.1 566.1 612.3 555.4 554.7 547.0 543.9	814.2 800.0 797.2 833.0 453.1 467.3 446.2 441.7 442.2 442.8	1,136.4 1,121.8 1,108.9 1,128.8 592.9 595.5 599.6 610.9 614.3 609.3	324.8 326.2 325.0 325.4 168.7 169.3 169.9 173.3 174.0 173.5	135.5 137.0 135.7 137.4 72.4 73.7 69.8 70.6 70.0 69.8	367.2 362.2 356.3 373.7 202.7 205.7 213.9 226.9 235.0 236.9	129.0 130.7 132.1 133.7 69.8 67.6 66.6 66.1 65.6 64.7	90.1 83.9 80.1 79.7 40.8 40.7 40.1 38.7 36.3 34.5	86.3 80.1 79.2 79.8 38.0 37.9 39.2 33.5 32.4 28.8	- 110.1 - 121.5 - 94.5 - 56.7 - 26.8 + 16.8 - 44.2 - 56.2 - 67.3 - 65.4	731.2 769.4 797.3 812.2 429.1 433.8 445.1 457.7 467.7 470.3	743.8 784.0 794.5 808.9 425.6 434.3 449.1 466.0 474.3 468.8	- 12.5 - 14.6 + 2.9 + 3.3 + 3.5 - 0.5 - 4.0 - 8.3 - 6.6 + 1.5	1,664.9 1,665.6 1,705.3 1,765.5 925.2 974.6 923.3 927.7 925.4 925.3	1,787.5 1,801.6 1,797.0 1,818.9 948.6 958.2 971.4 992.2 999.3 989.3	- 122.6 - 136.1 - 91.7 - 53.4 - 23.4 + 16.4 - 48.2 - 64.5 - 73.9 - 64.0
2005 pe	567.9	452.1	621.2	172.4	72.0	244.9	64.0	33.3	33.4	- 53.2	468.8	471.6	- 2.9	947.1	1,003.2	- 56.1
2005 Q1 p Q2 p Q3 p Q4 p	121.6 138.9 144.2 162.4	99.2 112.5 110.6 129.5	159.8 144.8 154.2 161.9	41.1 41.2 41.3 47.1	15.2 16.0 17.1 21.8	66.3 62.8 59.3 55.4	25.2 10.1 19.7 8.8	4.6 6.4 8.6 12.5	6.6 6.3 6.9 14.4	- 38.2 - 6.0 - 10.0 + 0.5	117.1 117.3 114.1 118.1	117.5 118.2 117.0 118.3	- 0.4 - 0.9 - 2.9 - 0.2	211.2 233.5 235.9 264.3	249.7 240.4 248.8 264.0	- 38.6 - 6.9 - 12.9 + 0.3
2006 Q1 P	131.3	106.3	160.3	40.6	16.2	65.6	25.1	4.8	6.5	- 29.0	120.5	116.6	+ 3.9	228.9	254.0	- 25.1

Up to end-1998, DM billion; from 1999, € billion

Source: Bundesbank calculations based on data from the Federal Statistical Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* The budgetary definition used here differs from that employed for the government account in the national accounts and, in the case of the quarterly figures, in some respects also from the financial statistics. — 1 Including subsidiary budgets. Unlike the annual figure based on the annual accounts statistics of the Federal Statistical Office, the quarterly figures do not include municipal special purpose associations and various special accounts. For more details on revenue from the Bundesbank profit, see footnote 1 to Table VIII.2. — 2 The annual figures differ from the sum of the quarterly figures, as the latter are all provisional. The quarterly figures for some insurance sectors are estimated. — 3 Including discrepancies in clearing transactions between central, state and local government. — 4 Expenditure on investment grants, loans and acquisition of participating interests. — 5 Including Federal Government liquidity assistance to the Federal Labour Office. — 6 Owing to modifications of the system of classification, shifts occurred, in particular, between other operating expenditure and current grants.

#### 2 Budgetary position of central, state and local government \*

		, =	State government							
	Central govern	ment	State governme	ent			Local governme	ent		
			Western 2,3		Eastern 3		Western 3		Eastern 3	
Period	Revenue 1	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
1994	439.6	478.9	328.8	357.0	79.3	95.9	228.9	235.1	53.9	59.2
1995	439.3	489.9	338.6	370.2	88.4	101.5	225.6	237.9	58.7	60.8
1996	411.9	490.4	344.8	379.7	93.7	105.5	227.7	232.9	55.0	57.7
1997	416.8	480.3	349.2	376.5	94.3	105.2	222.9	226.9	52.6	54.2
1998	439.0	495.6	360.5	380.3	96.4	104.7	231.4	226.3	51.5	52.4
1999	240.3	266.5	191.6	196.6	50.0	53.3	119.8	117.5	26.1	26.3
2000 4	292.1	265.2	193.4	200.9	50.7	53.6	122.4	120.5	25.6	25.6
2001	240.6	261.3	184.6	207.1	50.4	52.6	119.5	123.2	24.8	25.2
2002	240.8	273.5	183.6	207.6	48.1	53.3	121.7	125.0	25.2	25.4
2003	239.6		182.9	208.9	49.1	53.5	117.4	124.6	24.7	25.5
2004 pe	233.8		186.8	207.8	48.9	51.8		124.4		25.1
2005 pe	250.0	281.5	190.5	211.5	48.8	51.5	125.7	128.2	25.7	25.5
2005 Q1 P	46.0	74.9	45.8	52.9	10.8	12.5	25.7	29.4	5.6	5.5
Q2 P	61.4	66.0	47.0	50.2	11.6	11.5	29.9	30.4	6.2	5.9
Q3 P	68.8	73.2	44.4	50.5	12.2	12.4	31.5	31.5	6.3	6.4
Q4 P	73.8		52.8	57.4	13.6		38.0	36.7	7.8	7.6
2006 Q1 P	52.7	74.1	45.9	53.2	12.2	12.5	28.1	30.7	5.7	5.8
Q2 P	63.0		49.5					30.7		

Up to end-1998, DM billion: from 1999, € billion

Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* See corresponding footnote to Table VIII.1. — 1 Up to 1994, the Bundesbank profit transfer is shown in full; from 1995 onwards, only the DM7 billion envisaged in the budget is shown. From 1995, revenue over and above the envisaged amount accrues directly to the Redemption Fund for

Inherited Liabilities. - 2 Including (eastern and western) Berlin, Bremen and Hamburg. — 3 Unlike the annual figure based on the annual accounts statistics of the Federal Statistical Office, the quarterly figures do not include various special accounts. — 4 Including proceeds from the sale of UMTS licences.

#### VIII Public finances in Germany

#### 3 Government fiscal position as defined in the national accounts \*

Up to end-1998, DM billion; from 1999, € billion

Item	1998	1999	2000 1	2001	2002	2003	2004	2005
Revenue	1,779.3	945.0	967.0	952.6	956.5	964.7	959.1	977.6
of which								
Taxes	897.3	490.5	511.7	488.3	485.5	489.7	487.3	499.8
Social contributions	727.8	375.4	378.4	383.7	390.7	396.1	396.7	397.0
Expenditure	1,862.9	974.3	990.7	1,012.2	1,034.8	1,051.7	1,041.5	1,050.2
of which								
Intermediate consumption	154.3	83.5	82.4	85.2	88.4	90.3	90.1	96.1
Compensation of employees	319.8	165.6	166.1	166.2	168.7	169.0	169.4	167.5
Interest	129.0	63.2	65.1	64.5	62.7	64.1	62.5	62.0
Social benefits <sup>2</sup>	998.4	523.1	532.7	551.2	579.8	594.2	592.8	597.7
Gross capital formation	69.4	37.6	36.8	36.8	36.0	33.7	31.4	30.2
Net lending/net borrowing	- 83.6	- 29.3	- 23.7	- 59.6	- 78.3	- 87.0	- 82.5	- 72.6
Memo item								
As defined in the Maastricht Treaty								
Deficit as % of GDP 3,4	2.2	1.5	1.1	2.8	3.7	4.0	3.7	3.2
Debt level	2,317.6	1,224.3	1,231.0	1,241.5	1,293.0	1,381.0	1,451.1	1,521.6
as % of GDP 3	60.3	60.9	59.7	58.8	60.3	63.9	65.7	67.9

Source: Federal Statistical Office. — \* Figures in accordance with ESA 95. In contrast to the figures shown by the Federal Statistical Office, totals include (without affecting net lending/net borrowing) customs duties, the EU share in VAT revenue and EU subsidies. — 1 Adjusted for proceeds from the sale of UMTS licences. The figures of the Federal Statistical Office record such proceeds (€50.8 billion) under "net increase in non-produced assets", with the result that government expenditure is lower and a surplus (€27.1 billion)

or 1.3% of GDP) is shown. — 2 Including social benefits in kind. — 3 GDP including financial intermediation services indirectly measured (FISIM). — 4 Unlike the net lending/net borrowing balance as shown in the national accounts, the deficit ratio as defined in the Maastricht Treaty includes interest payments arising from swap transactions and forward rate acreement. agreements.

#### 4 Tax revenue of central, state and local government

		Central and state	government and Eu	uropean Union			Local governme	nt <b>4</b>		
				State government						
Period	Total	Total 1	Central government <sup>2</sup>	Total	of which Eastern Germany	European Union <sup>3</sup>	Total	o <i>f which</i> Eastern Germany	Balance untransf tax share	erred
1995	814,190	719,332	390,807	288,520		40,005	94,498	8,460	+	359
1996	799,998	706,071	372,390	294,232		39,449	94,641	7,175	-	714
1997	797,154	700,739	368,244	290,771		41,724	96,531	7,703		117
1998	833,013	727,888	379,491	306,127		42,271	104,960	8,841		164
1999	453,068	396,734	211,727	164,724		20,284	56,333	4,810	+	1
2000	467,253	410,117	219,034	169,249		21,833	57,241	4,895	-	104
2001	446,248	392,189	213,342	159,115		19,732	54,047	4,590	+	12
2002	441,703	389,162	214,371	156,231		18,560	52,490	4,769	+	51
2003	442,238	390,437	214,002	155,510		20,925	51,673	4,751		127
2004	442,838	386,459	208,918	157,901		19,641	56,237	5,233	+	142
2005	452,078	392,313	211,810	158,792		21,711	59,750	5,838	+	16
2006 Q1	106,907	90,827	45,234	38,702		6,892	12,391	1,199	+	3,689
Q2		104,964	57,521	43,338		4,105				
2006 Apr		30,048	16,190	12,369		1,488				
May		33,819	18,474	13,886		1,459		.		
June		41,097	22,856	17,083	.	1,158				
July		32,693	17,393	13,625		1,676				
Aug		30,142	16,084	12,113	.	1,945	.	.		.

Up to end-1998, DM million; from 1999, € million

Source: Federal Ministry of Finance. — 1 Including receipts from the Equalisation of Burdens levies. — 2 Before deducting supplementary central government grants and shares in the revenue of mineral oil tax remitted to state government. — 3 Including the additional (GNP-related) revenue accruing to the EU from the central government tax revenue from

1988. — 4 Including local government taxes in Berlin, Bremen and Hamburg. — 5 Difference between the local government's share in the income taxes received by the state government cash offices in the period in question (see Table VIII.5) and the amounts passed on to local government during the same period.



#### VIII Public finances in Germany

#### 5 Tax revenue, by type

Up to end-1998, DM million; from 1999, € million

	Joint taxes												Memo
	Income taxe	s 2				Turnover ta	<sub>xes</sub> 5,6						<i>item</i> Local
Total 1	Total	Wage tax 3	As- sessed income tax	Corpora- tion tax	Invest- ment income taxes 4	Total	Value- added tax (VAT)	Turnover tax on imports	Local business tax trans- fers <b>6,7</b>	Central govern- ment taxes 8	State govern- ment taxes 8	EU customs duties	govern- ment share in income taxes 9
765,374	344,554	282,701	13,997	18,136	29,721	234,622	198,496		8,412	134,013	36,602	7,117	46,04
746,958	· ·	251,278	11,616		25,456	237,208	200,381	36,827	8,945	137,865	38,540	6,592	
740,272		248,672	5,764		26,092	240,900	199,934	40,966	8,732	135,264	34,682	6,900	39,53
775,028	340,231	258,276	11,116		34,640	250,214	203,684	46,530	10,284	130,513	37,300	6,486	47,14
422,012	184,408	133,809	10,887	22,359	17,353	137,155	111,600	25,555	5,463	72,235	19,564	3,186	25,27
436,115		135,733	12,225	23,575	20,849	140,871	107,140		5,521	75,504		3,394	
417,358	170,817	132,626	8,771	- 426	29,845	138,935	104,463		5,510	79,277	19,628	3,191	25,17
414,008	· ·	132,190	7,541	2,864	22,502	138,195	105,463	32,732	5,752	83,494	18,576	2,896	24,84
414,846	162,567	133,090	4,568	8,275	16,633	136,996	103,162	33,834	7,085	86,609	18,713	2,877	24,40
409,517	159,104	123,896	5,394	13,123	16,691	137,366	104,715	32,651	5,661	84,554	19,774	3,059	23,05
415,355	161,960	118,919	9,766	16,333	16,943	139,712	108,440	31,273	6,218	83,508	20,579	3,378	23,04
95,851	36,593	28,095	- 2,104	5,184	5,418	35,873	27,508	8,365	313	15,897	6,258	916	5,02
111,206	47,844	29,772	5,856	5,173	7,042	35,236	26,345	8,891	1,611	20,438	5,130	949	6,24
31,742	11,151	9,583	- 193	37	1,725	11,111	8,088	3,023	1,089	6,389	1,672	330	1,69
35,589	13,499	9,929	- 342	96	3,817	12,754	9,925	2,829	513	6,717	1,806	300	1,77
43,874	23,193	10,260	6,391	5,041	1,501	11,371	8,331	3,040	8	7,332	1,652	319	2,77
34,570	12,178	10,712	- 369	342	1,492	12,636	9,700	2,936	1,183	6,531	1,734	308	1,87
31,832	10,364	9,556	- 411	206	1,014	12,224	9,201	3,023	493	6,611	1,811	329	1,69

Source: Federal Ministry of Finance. — 1 This total, unlike that in Table VIII.4, does not include the receipts from the Equalisation of Burdens levies, local business tax on earnings and capital (less local business tax tranfers to central and state government), the real property taxes and other local government taxes, or the balance of untransferred tax shares. — 2 The revenue from wage tax and assessed income tax is allocated to central, state and local government in the ratio of 42.5:42.5:15 and the revenue from the withholding tax on interest income is allocated to central, state and local government in the ratio of 50:50. — 3 From 1996, after deducting child benefit. — 4 Non-assessed taxes on earnings and the withholding tax on interest income. — 5 In 1998, 3.64% and from 1999, 5.63% was allocated to

2241 9,2011 3,0231 4931 6,6111 1,8111 3291 1,6901 central government to finance the supplementary grant to the statutory pension insurance scheme, with 2.2% of the balance accruing to local government; of the residual balance, 50.5% was allocated to central government and 49.5% to state government; in 2000 and 2001, 50.25% was allocated to central government and 49.75% to state government, since 2002 49.6% has been allocated to central government and 50.4% to state government. The EU share must also be deducted from the aforementioned central government share. — 6 Since 1991 the distribution of turnover tax and the level and distribution of local business tax transfers have been affected by the financing of the debt service of the German Unity Fund. — 7 Central government and state government 50% each. From 1998, central government 4.2.2%, state government 57.8%. — 8 For the breakdown, see Table VIII.6. — 9 From 1998, including the share in turnover taxes.

6 Specific taxes levied by central, state and local government

Up to end-1998, DM million; from 1999, € million

Central gov	ernment tax	es				State gover	nment taxe	S			Local gover	nment taxes	5
Mineral oil tax	Tobacco tax	Spirits tax	Insur- ance tax	Electri- city tax	Other central govern- ment taxes 1	Motor vehicle tax	Wealth tax	Inherit- ance tax	Beer tax	Other state govern- ment taxes	Local busi- ness tax 2	Real property taxes	Other local goverr ment taxes <sup>3</sup>
64,888	20,595	4,837	14,104		29,590	13,806	7,855	3,548	1,779	9,613	42,058	13,744	1
68,251	20,698	5,085	14,348		29,484	13,743	9,035	4,054	1,718	9,990	45,880	14,642	1
66,008	21,155	4,662	14,127		29,312	14,418	1,757	4,061	1,698	12,749	48,601	15,503	1
66,677	21,652	4,426	13,951		23,807	15,171	1,063	4,810	1,662	14,594	50,508	16,228	1
36,444	11,655	2,233	7,116	1,816	12,973	7,039	537	3,056	846	8,086	27,060	8,636	
37,826	11,443	2,151	7,243	3,356	13,485	7,015	433	2,982	844	7,171	27,025	8,849	
40,690	12,072	2,143	7,427	4,322	12,622	8,376	290	3,069	829	7,064	24,534	9,076	
42,193	13,778	2,149	8,327	5,097	11,951	7,592	239	3,021	811	6,913	23,489	9,261	
43,188	14,094	2,204	8,870	6,531	11,722	7,336	230	3,373	786	6,989	24,139	9,658	
41,782	13,630	2,195	8,750	6,597	11,601	7,740	80	4,284	788	6,883	28,373	9,939	
40,101	14,273	2,142	8,750	6,462	11,780	8,673	97	4,097	777	6,935	32,129	10,247	
4,480	2,786	399	3,792	1,492	2,948	2,718	13	1,049	168	2,311	8,874	2,321	
9,727	3,604	505	1,662	1,720	3,220	2,258	3	881	200	1,788			
3,161	1,275	156	512	500	786	703	3	312	59	596		.	
3,429	1,043	186	633	438	989	804	- 1	317	64	622		.	
3,137	1,286	164	517	782	1,445	751	1	252	77	570			
3,374	1,217	183	431	475	852	719	2	286	78	648		.	
3,094	1,212	201	866	477	762	690	3	335	78	705	Ι.	Ι.	

Source: Federal Ministry of Finance. -1 Other excise taxes and the income and corporation tax surcharge ("solidarity surcharge") levied from mid-1991

until mid-1992, and again since the beginning of 1995. — **2** On earnings and capital. — **3** Including tax-like revenue.

## VIII Public finances in Germany

## 7 General government debt \*

	€ million											
								Loans from r	non-banks	Old debt		
		Treasury discount		Five-year Federal	Federal		Direct lending by credit	Social		arising from German	Equalisa-	
End of year or month	Total	paper (Bubills) 1	Treasury notes 2,3	notes (Bobls) 2	savings notes	Bonds 2	institu- tions 4	security funds	Other 4	unifica- tion <b>5,6</b>	tion claims 6	Other 7
	General g	jovernmei	nt									
2000	1,211,455	11,616	109,951	126,276	35,991	438,888	433,443	211	10,524	301	44,146	108
2001	1,223,966	· ·	151,401	130,045	26,395	448,148	422,440	174	13,110	123	8,986	108
2002	1,277,667	30,815	203,951	137,669	17,898	456,300	404,046	137	18,844	66	7,845	97
2003 2004	1,358,137	36,022	246,414	153,611	12,810	471,115	396,832	341	34,163	33	6,711	86 82
	1,430,582	35,722	279,796	168,958	10,817	495,547	379,984	430	53,672	2	5,572	
2005 Mar	1,457,430	37,489	290,175	162,644	11,037	506,670	387,649	474	55,636	2	5,572	84
June	1,465,639 1,480,384	37,214	295,608 299,830	170,389 163,335	11,180 11,061	507,071 525,365	381,343 380,021	501 501	56,673 58,558	2	5,572 4,443	87 87
Sep Dec	1,480,384	37,183 36,945	310,044	174,423	11,051	525,365	367,056	488	62,687	2	4,443	87
2006 Mar	1,508,932		320,577	167,403	10,883	530,724		486	64,799	2	4,443	85
June	1,524,898			177,720	10,399	529,499	374,224	485	66,664	2	4,443	83
	-	overnmen	_									
2000	715,835				35,991			29	2,099	301		107
2001 2002	701,115	21,136 30,227	59,643	119,911	26,395 17,898	416,195	47,111	26	1,481	123	8,986 7,845	107 97
2002	725,443	35,235	78,584 87,538	127,484 143,425	12,810	422,558 436,181	39,517 38,146	0 223	1,167 7,326	66 33	6,711	85
2003	812,123	34,440	95,638	159,272	10,817	460,380	34,835	333	10,751	2	5,572	81
2005 Mar	870,406		102,959	162,592	11,037	495,478	45,119	373	10,798	2	5,572	83
June	870,408	36,021	102,959	170,338	11,180	495,478	38,778	408	10,798	2	5,572	86
Sep	885,192	1	106,836	163,284	11,061	514,173	38,303	408	10,608	2	4,443	86
Dec	886,254	36,098	108,899	174,371	11,055	510,866	29,318	408	10,710	2	4,443	85
2006 Mar	898,780	36,130	111,773	167,352	10,883	519,889	36,917	408	10,899	2	4,443	84
June	913,018								-			83
	State gov											
2000	282,431		48,702	I .	I .	I .	227,914	22	5,792		.	1
2001	305,788	1					228,270	5	7,991			1
2002	328,390	250	97,556	.	.	.	217,333	5	13,246			1
2003	355,661	472	125,356				207,880	4	21,949			1
2004	376,697	750	148,219	· .		· ·	193,216	3	34,508			1
2005 Mar	382,341	250	154,965		.		190,311	3	36,812			1
June	384,373	0	157,226				189,089	3	38,055			1
Sep	389,392	1	160,561	· .		· ·	189,037	3	39,791			1
Dec	396,219	0	167,692	· ·		· ·	186,698	3	41,826			1
2006 Mar	401,548	0	173,504				183,497	3	44,543			1
June	401,612	0	178,058	.	.		177,340	2	46,210	.	.	1
	State gov	ernment (	eastern)									
2000	55,712	100	16,092	.	.		39,339	-	182	.	.	
2001	58,771	100	20,135		.		37,382	-	1,154		.	
2002	63,782	338	23,838	· ·		· ·	37,739	-	1,867			
2003	68,076	1	28,833	·		·	37,022	-	1,906	· ·		
2004	71,975	533	31,400	· ·	· ·	· ·	35,428	-	4,614	· ·	· ·	
2005 Mar	73,190	846	32,251	.	.	.	35,866	-	4,227			
June	74,898		33,154				36,142	-	4,409			
Sep	74,691	1,194	32,433	· ·	· ·	· ·	36,553	-	4,511	· ·	· ·	
Dec	75,157	847	33,454	· ·		· ·	34,543	-	6,313		· ·	
2006 Mar	76,170	1	35,300	· .		·	34,636	-	5,513			
June	76,935	492	36,927	Ι.	Ι.	Ι.	33,978		5,538	I .	.	

For footnotes, see end of the table.



#### **VIII Public finances in Germany**

#### 7 General government debt \* (cont'd)

							<b>D</b> . 1	Loans from r	non-banks	Old debt		
End of year or month	Total	Treasury discount paper (Bubills) 1	Treasury notes 2,3	Five-year Federal notes (Bobls) 2	Federal savings notes	Bonds 2	Direct lending by credit institu- tions 4	Social security funds	Other 4	arising from German unifica- tion <b>5,6</b>	Equalisa- tion claims 6	Other 7
	Local gov	ernment	(western)	11								
2000 2001 2002	81,414 82,203 84,097	:	153 153 153			. 680 . 629 . 629	78,656 79,470 81,307	33 29 22	1,891 1,922 1,986	· ·		
2003 2004	90,906 95,186		77			. 603 . 681	87,868 91,317	19 13	2,339 3,174			
2005 Mar June Sep Dec	95,843 97,493 97,743 98,960					. 591 . 591 . 591 . 335	92,062 93,712 93,962 95,261	15 15 15 11	3,175 3,175 3,175 3,175 3,352			· · ·
2006 Mar June	100,234 101,444		-			. 335 . 243	96,534 97,836	10 10	3,355 3,355			 
	Local gov	ernment	(eastern) 1	1								
2000 2001 2002 2003 2004	17,048 17,005 16,745 16,951 17,353		51 - - - -			. 335 . 284 . 284 . 131 . 131	16,497 16,581 16,318 16,601 16,914	114 107 102 87 73	50 33 41 132 235			· · · · · · · · · · · · · · · · · · ·
2005 Mar June Sep Dec	17,250 17,250 17,200 17,074					. 131 . 131 . 131 . 131 . 131	16,809 16,809 16,759 16,628	75 75 75 66	235 235 235 249			· · ·
2006 Mar June	17,190 16,879		-			.  131 .  131	16,744 16,433	65 65	250 250			:  :
	ERP Speci	al Fund <sup>8</sup>										
2000 2001 2002 2003 2004	18,386 19,161 19,400 19,261 18,200			- 51 51		. 7,585 . 9,462 . 10,144 . 10,169 . 10,169	10,411 9,310 8,686 8,522 7,584	13 8 8 8 8	377 381 512 512 389			· · · · · · · · · · · · · · · · · · ·
2005 Mar June Sep Dec 2006 Mar	18,098 17,270 15,864 15,066 14,811			51 51 51 51 51		. 10,169 . 10,169 . 10,169 . 10,169 . 10,169 . 10,169	7,482 6,812 5,406 4,609 4,353	8 - - -	389 238 238 238 238 238			· · ·
June	14,811 Indemnifi		: nd	51	I	10,169		-	238	.	I	:  :
2000	204					.  204			I	I		1
2001 2002 2003 2004	285 369 469 400			· · · · · · · · · · · · · · · · · · ·		. 204 285 . 369 . 469 . 400	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · ·
2005 Mar June Sep Dec	302 302 301 300					. 302 . 302 . 301 . 300						
2006 Mar June	200 200			· ·		. 200 . 200				:		:  :
	German L		-		_		_				_	
2000 2001 2002 2003 2004	40,425 39,638 39,441 39,099 38,650		3,748 3,820 4,610	2,634 10,134 10,134 10,134 9,634		. 29,593 . 21,292 . 22,315 . 23,563 . 23,787	7,790 4,315 3,146 793 690	- - - -	133 149 26 –			· · · · · · · · · · · · · · · · · · ·

Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* Excluding direct intergovernment debt. — 1 Predominantly Treasury discount paper (Bubills). — 2 Excluding issuers' holdings of their own securities. — 3 Treasury notes issued by state government include long-term paper. — 4 Mainly loans against borrowers' notes. Including loans raised abroad. Other loans from non-banks, including loans from supplementary public pension funds and liabilities arising from housing construction and liabilities arising from housing construction and liabilities arising from housing construction by the former GDR's armed forces and from housing construction in connection with the return of the troops of the former USSR stationed in eastern Germany to their home country. — 6 Excluding offsets against outstanding claims. — 7 Old debt mainly denominated in foreign currency, in accordance with the

London Debts Agreement; excluding debt securities in own portfolios. — **8** In contrast to the capital market statistics, the debt incurred through the joint issuance of Federal securities is recorded here under central government and its special funds in accordance with the agreed distribution ratios. — **9** On 1 July 1999 central government assumed joint responsibility for the debts of the Redemption Fund for Inherited Liabilities, the Federal Railways Fund and the Equalisation Fund for Safeguarding the Use of Coal. As from July, the aforementioned special funds are recorded under central government. — **10** On 1 January 2005 central government assumed joint responsibility for the debts of the German Unity Fund. As from January, the aforementioned special fund is recorded under central government. — **11** Data other than year-end figures have been estimated. Including debt of municipal special purpose associations.

#### **VIII Public finances in Germany**

#### 8 Change in general government debt \*

			Net	borrowi	ng 1	l												
	End of		200	5									200	)6				
Item	2005	June 2006	Tota	ıl	Q1		Q2		Q3		Q4		1st	hf	Q1		Q2	
Borrowers																		
Central government 2	886,254	913,018	+	35,479	+	19,631	+	3,646	+	11,140	+	1,062	+	26,763	+	12,526	+	
ERP Special Fund Indemnification Fund	15,066 300	14,811 200	=	3,134 99	=	102 98	- +	828 0	-	1,406 1	=	798 1	-	256 100	-	256 100	-	
State government (western) State government (eastern) Local government (western) <sup>3</sup> Local government (eastern) <sup>3</sup>	396,219 75,157 98,960 17,074	401,612 76,935 101,444 16,879	++++	19,522 3,182 4,126 105	++	5,644 1,216 1,295 103	+ + + +	2,033 1,707 1,701 78	+ - + -	5,019 209 220 30	+	6,827 466 910 50	+++++	5,393 1,779 2,971 408		5,329 1,014 1,893 101	+ + + -	
Total	1,489,029	1,524,898	+	58,974	+	27,485	+	8,338	+	14,735	+	8,416	+	36,142	+	20,305	+	
Debt by category																		
Treasury discount paper (Bubills) 4 Treasury notes 5 Five-year Federal notes (Bobls) 5 Federal savings notes Bonds 5	36,945 310,044 174,423 11,055 521,801	37,419 323,961 177,720 10,399 529,499	+   +   +	1,223 30,248 5,465 238 26,254	+ - +	1,766 10,379 6,314 219 11,123	- + + +	275 5,433 7,745 143 401	- + - - +	31 4,222 7,053 119 18,294	+++	238 10,214 11,087 6 3,564	++	474 13,916 3,297 656 7,698	- + - - +	94 10,533 7,019 172 8,923	+ + -	
Direct lending by credit institutions 6 Loans from social security funds Other loans 6	367,056 488 62,647	374,224 485 66,623	+	12,402 58 9,015	+++++++++++++++++++++++++++++++++++++++	8,302 44 1,963	- + +	6,177 27 1,038	- - +	1,332 0 1,884	-	13,195 13 4,130	+ - +	7,441 2 3,977	+ - +	6,026 2 2,111	+ - +	
Old debt 7 Equalisation claims Investment assistance levy	88 4,443 41	85 4,443 41	+ -	4 1,130 –	+	2 - -	+	3 - -	-	_ 1,130 _	-	1 - -	-	3 - -	-	1 - -	-	
Total	1,489,029	1,524,898	+	58,974	+	27,485	+	8,338	+	14,735	+	8,416	+	36,142	+	20,305	+	
Creditors																		
Banking system																		
Bundesbank Credit institutions	4,440 518,600	4,440 528,300		_ 25,074	+	– 9,137	-	_ 21,671	+	_ 4,690	-	- 17,230	+	_ 9,973	+	_ 4,202	+	
Domestic non-banks																		
Social security funds Other <sup>8</sup>	488 298,801	485 306,473	++++	58 2,390	+ -	44 5,896	+++	27 1,182	=	0 1,355	- +	13 8,459	- +	2 7,671	=	2 4,195	- +	
Foreign creditors pe	666,700	685,200	+	81,600	+	24,200	+	28,800	+	11,400	+	17,200	+	18,500	+	20,300	-	

Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* Excluding direct intergovernment debt. — 1 Net borrowing differs from the change in debt, which includes the assumption and transfer of debts. — 2 See Table VIII.7, footnote 8. — 3 Data other than year-end figures have been estimated. Including debt of municipal special purpose associations. — 4 Excluding mobilisation and liquidity paper. Predominantly Treasury discount paper (Bubills). — 5 Excluding issuers' holdings of their

own securities. — 6 Including loans raised abroad. — 7 Old liabilities arising from housing construction and liabilities arising from the housing construction of the former GDR's armed forces and from housing construction in connection with the return of the troops of the former USSR stationed in eastern Germany to their home country, and old debt in accordance with the London Debts Agreement. — 8 Ascertained as a residual.

#### 9 Loans raised by general government against borrowers' notes

End of year or month	Total 1	Central govern- ment 2,3	German Unity Fund <sup>3</sup>	ERP Special Fund	State government	Local government <b>4,5</b>	Federal	Redemption Fund for Inherited Liabilites <sup>3</sup>	Equalisation Fund for Safe- guarding the Use of Coal <sup>3</sup>
1998	898,030		31,415			184,942	45,098	83,447	3,671
1999	444,031	64,704	10,481	9,778	264,158	94,909	-	-	-
2000	431,364	54,731	7,178		268,362	90,292	-	-	-
2001	416,067	44,791	4,464	9,699	267,988	89,126	-	-	-
2002	398,910		3,172			89,057	-		-
2003	399,304		793	9,042	260,046	91,013	-		-
2004	399,250	36,791	690	7,981	262,070	91,719	-		-
2005 June	394,307	31,898	-	7,050	264,757	90,601	-	-	-
Sep	392,741	30,680		5,644	265,990	90,427	-	-	_
Dec	389,505	26,796	-	4,846	266,257	91,606	-	-	
2006 Mar	384,789	26,411	-	4,591	263,214	90,573	-		
June	383,184	26,964	-	4,591	261,217	90,411	-	-	_

Up to end-1998, DM million; from 1999, € million

Source: Bundesbank calculations based on data from the Federal Statistical Office. - 1 Excluding Debt Register claims and cash advances. Including small amounts of mortgage loans, land charges in annuity and other forms, and debts outstanding. - 2 Including Equalisation of Burdens Fund. -

3 See Table VIII.7, footnote 8. — 4 Data other than year-end figures have been estimated. Including municipal special purpose associations. — 5 Including contractually agreed loans.



#### VIII Public finances in Germany

#### 10 Central government debt

Up to end-1998,	DM	million; from	1999, € million
-----------------	----	---------------	-----------------

		Treasury dis paper (Bubi							Indebtedne to non-ban		Old debt		
End of year or month	Total	Total	of which Federal Treasury financing paper	Treasury	Five-year Federal notes (Bobls) 2	Federal savings notes	Federal bonds (Bunds) 2	Direct lending by credit institu- tions 3,4	Social security funds	Other 3,5,6	arising from German unifica- tion <b>7,8</b>	Equal- isation claims <sup>8</sup>	Other <sup>9</sup>
1998	958,004	24,666	4,558	84,760	199,274	92,698	519,718	24,125	-	2,603	1,290	8,684	186
1999 10	714,080	11,553	1,584	44,335	120,498	41,621	379,808	67,872	60	2,568	488	45,175	104
2000	715,835	11,516	1,805	44,678	123,642	35,991	400,490	52,836	29	2,099	301	44,146	107
2001	701,115	21,136	1,658	59,643	119,911	26,395	416,195	47,111	26	1,481	123	8,986	107
2002	725,443	30,227	1,618	78,584	127,484	17,898	422,558	39,517	0	1,167	66	7,845	97
2003	767,713	35,235	1,240	87,538	143,425	12,810	436,181	38,146	223	7,326	33	6,711	85
2004	812,123	34,440	1,074	95,638	159,272	10,817	460,380	34,835	333	10,751	2	5,572	81
2005 11	886,254	36,098	1,155	108,899	174,371	11,055	510,866	29,318	408	10,710	2	4,443	85
2005 Aug	878,817	35,886	1,095	110,935	156,950	11,125	514,177	34,243	408	10,562	2	4,443	86
Sep	885,192	35,989	1,076	106,836	163,284	11,061	514,173	38,303	408	10,608	2	4,443	86
Oct	888,191	35,734	1,073	113,486	168,448	11,088	503,350	40,541	408	10,608	2	4,443	85
Nov	890,379	35,275	1,118	115,057	169,537	10,981	509,857	34,125	408	10,608	2	4,443	86
Dec	886,254	36,098	1,155	108,899	174,371	11,055	510,866	29,318	408	10,710	2	4,443	85
2006 Jan	903,024	36,761	1,278	115,718	175,014	10,628	514,676	34,581	408	10,710	2	4,443	85
Feb	891,427	36,957	1,370	117,185	161,161	10,735	514,768	34,974	408	10,710	2	4,443	85
Mar	898,780	36,130	1,487	111,773	167,352	10,883	519,889	36,917	408	10,899	2	4,443	84
Apr	905,742	37,200	1,657	117,828	172,470	10,643	512,431	39,336	408	10,899	2	4,443	83
May	909,441	37,387	1,840	118,528	173,593	10,771	519,098	34,232	408	10,899	2	4,443	82
June	913,018	36,927	2,062	108,975	177,669	10,399	518,757	44,284	408	11,073	2	4,443	83
July	928,122	37,828	2,297	114,899	177,693	10,526	530,769	40,400	408	11,073	2	4,443	82
Aug	922,869	38,255	2,583	116,089	164,142	10,599	536,840	40,938	408	11,073	2	4,443	82

1 Excluding mobilisation and liquidity paper. In November 1999, including cash bills. — 2 Excluding issuers' holdings of their own securities. — 3 Including loans raised abroad. — 4 Including money market loans. — 5 Including loans granted by supplementary pension funds for government employees. — 6 Including liabilities arising from the investment assistance levy. — 7 Assumption of liabilities arising from housing construction for the former GDR's armed forces and from housing construction in connection with the return of the troops of the former USSR stationed in eastern

Germany to their home country. — 8 Excluding offsets against outstanding claims. — 9 Commutation and compensation debt and old debt mainly denominated in foreign currency. — 10 On 1 July 1999 central government assumed joint responsibility for the debts of the Redemption Fund for Inherited Liabilities, the Federal Railways Fund and the Equalisation Fund for Safeguarding the Use of Coal. — 11 On 1 January 2005 central government assumed joint responsibility for the debts of the German Unity Fund.

#### 11 Central government borrowing in the market

	Up to end-1998,	DM	million: from	1999.	€ million
--	-----------------	----	---------------	-------	-----------

			of which							
	Total new bo	rrowing	Federal bon	ds (Bunds)	Five-year Federal note	es (Bobls)	Other securities 2	Loans against borrowers' notes	Money market	Change in money market
Period	Gross 1	Net	Gross 1	Net	Gross 1	Net	Gross 1 Net	Gross Net		deposits
1998	+ 228,050	+ 52,301	+ 78,304	+ 38,099	+ 55,078	+ 21,553	+ 85,706 – 1,327	+ 12,023 – 2,927	- 3,065	- 5,440
1999 2000 2001 2002 2003 2004 2005	+ 139,865 + 122,725 + 135,018 + 178,203 + 227,483 + 227,441 + 224,922	+ 1,755 - 14,719 + 24,327 + 42,270 + 44,410	+ 53,931 + 49,395 + 36,511 + 41,378 + 62,513 + 52,713 + 53,197	+ 114,080 + 20,682 + 15,705 + 6,364 + 13,623 + 24,199 + 26,700	+ 19,603	+ 18,610 + 3,144 - 3,730 + 7,572 + 15,942 + 15,847 + 5,465	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	+ 3,937 - 5,563 + 3,595 + 2,221 + 1,236 + 1,844 + 4,511	+ 1,832 - 940 - 1,495 + 22 + 7,218 + 802 + 6,041
2005 Jan-Aug	+ 153,770		+ 46,340	+ 30,011	+ 15,856	– 11,957	+ 85,230 + 12,512	+ 1,388 – 6,356	+ 4,956	- 2,108
2006 Jan-Aug	+ 168,514		+ 47,575	+ 25,974	+ 17,818	– 10,230	+ 88,995 + 8,890	+ 893 – 1,249	+ 13,233	+ 7,747
2005 Aug	+ 10,517	– 11,035	+ 7,785	+ 7,785	+ 620	– 14,229	+ 6,622 + 273	+ 70 – 283	– 4,581	– 13,116
Sep	+ 25,105	+ 6,376	- 4	- 4	+ 6,335	+ 6,335	+ 14,044 - 4,060	+ 176 – 449	+ 4,554	+ 6,078
Oct	+ 20,837	+ 2,188	- 654	- 10,823	+ 5,164	+ 5,164	+ 12,434 + 6,421	+ 362 - 1,293	+ 3,532	– 1,720
Nov	+ 10,845		+ 6,507	+ 6,507	+ 1,089	+ 1,089	+ 7,279 + 1,006	+ 159 - 2,226	– 4,189	– 3,840
Dec	+ 14,366		+ 1,009	+ 1,009	+ 4,834	+ 4,834	+ 12,632 - 5,261	+ 233 - 365	– 4,341	+ 7,631
2006 Jan	+ 31,775		+ 11,949	+ 3,810	+ 643	+ 643	+ 13,760 + 7,055	+ 196 + 36	+ 5,227	+ 915
Feb	+ 14,936		+ 6,326	+ 92	+ 160	- 13,853	+ 7,800 + 1,770	+ 66 - 192	+ 585	- 14,595
Mar	+ 29,077		+ 5,121	+ 5,121	+ 6,191	+ 6,191	+ 15,218 - 6,091	+ 184 - 229	+ 2,362	+ 6,384
Apr	+ 20,723	+ 6,962	- 231	– 7,459	+ 5,118	+ 5,118	+ 13,382 + 6,885	+ 48 + 14	+ 2,406	+ 5,080
May	+ 9,983	+ 3,699	+ 6,667	+ 6,667	+ 1,123	+ 1,123	+ 7,022 + 1,015	+ 137 - 140	- 4,965	+ 4,448
June	+ 25,739	+ 3,577	- 341	– 341	+ 4,075	+ 4,075	+ 11,161 - 10,383	+ 56 - 562	+ 10,787	+ 5,121
July	+ 21,350		+ 12,013	+ 12,013	+ 25	+ 25	+ 12,946 + 6,951	+ 123 - 128	- 3,756	+ 3,092
Aug	+ 14,932		+ 6,071	+ 6,071	+ 484	- 13,552	+ 7,707 + 1,689	+ 84 - 48	+ 587	- 2,698

1 After deduction of repurchases. — 2 Federal Treasury notes (Schätze), Federal savings notes, Treasury discount paper (Bubills), Federal Treasury financing paper.

#### **VIII Public finances in Germany**

## 12 Revenue, expenditure and assets of the German pension insurance fund \*

Up to end-1998, DM million; from 1999, € million

Revenue 1			Expenditure	1				Assets 5					
	of which			of which									
Total	Contri- butions 2	Payments from central govern- ment	Total	Pension pay- ments 3	Pen- sioners' health insurance 4	and expe	venue	Total	Deposits 6	Securities	Mort- gage and other Ioans 7	Real estate	Memo item Adminis trative assets
290,393	232,408	52,671	298,065	252,920	15,898	_	7,672	39,786	29,957	8,499	1,100	229	6,29
322,335	256,662	61,891	324,323	273,880	17,751	-	1,988	33,578	24,194	8,170	909	305	
338,185	270,294	64,387	348,115	294,034	20,285	-	9,930	21,756	16,801	3,948	746	262	
353,672	282,616	68,388	362,667	305,780	21,660	-	8,995	14,456	9,608	2,119	2,500	229	
374,853	297,402	74,961	372,955	316,511	23,280	+	1,898	14,659	10,179	1,878	2,372	230	
389,101	297,827	88,755	385,707	327,823	24,393	+	3,394	18,194	14,201	1,493	2,274	226	
208,173	152,206	54,628	203,295	172,919	12,950	+	4,878	13,623	11,559	824	1,127	114	
211,137	150,712	58,862	210,558	178,599	13,365	+	579	14,350	11,459	1,676	1,105	110	4,8
216,927	152,048	63,093	217,497	184,730	13,762	-	570	13,973	10,646	1,517	1,699	111	4,9
221,563	152,810	66,958	225,689	191,133	14,498	-	4,126	9,826	6,943	1,072	1,685	126	
229,371	156,510		231,362	196,038	15,178	-	1,991	7,641	5,017	816	1,682	126	
231,684	156,535			198,587	14,258	-	1,327	5,158	4,980	19	41	118	
229,027	156,259	71,548	233,153	200,161	13,440	-	4,126	1,974	1,794	16	43	122	4,9
55,160	36,897	17,996	58,001	50,031	3,390	-	2,841	2,607	2,432	16	41	118	4,8
56,913	38,647	17,911	58,286	49,929	3,413	-	1,373	1,195	1,020	16	42	118	
57,546	38,492	18,807	58,455	50,150	3,337	-	909	362	187	16	43	117	
59,408	42,224	16,834	58,412	50,050	3,300	+	996	1,974	1,794	16	43	122	
60,801	42,622	17,908	57,965	50,110	3,247	+	2,836	4,452	4,293	16	43	101	4,9
60,537	42,351	17,877	58,328	50,143	3,257	+	2,209	7,406	7,241	16	45	105	

Source: Federal Ministry of Labour and Social Affairs and German pension insurance scheme. — \* Excluding German pension insurance for the mining, railroad and maritime industries. — 1 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. From 1993, including financial compensation payments. Excluding investment spending and proceeds. — 2 Including contributions for recipients of government cash benefits. — 3 Payments by pension insurance funds to health insurance institutions under section 50 of the Social Security Code V have been

deducted from pension payments. — **4** Including long-term care insurance scheme for pensioners from 1995 to 2004 Q1. — **5** Largely corresponds to the sustainability reserves. End of year or quarter. — **6** Including cash. — **7** Excluding loans to other social security funds; including participating interests. — **8** Excluding income arising from the revaluation of participating interests. — **9** Revenue includes proceeds from the disposal of equity interests.

#### 13 Revenue and expenditure of the Federal Employment Agency

Revenue			Expenditure										_
	of which			of which									Grant or working
				Unemployn	nent support	4,5	Job promot	ion 5,6					capital loans from
Total 1	Contri- butions	Levies 2	Total 3	Total	Western Germany	Eastern Germany	Total	Western Germany	Eastern Germany	Measures financed by levies 7	Bala	ance	central govern- ment
85,109	79,895	1,829	109,536	48,005	34,149	13,856	36,891	15,895	20,996	2,840	-	24,426	24,419
89,658	81,536	3,822	99,863	48,342	35,163	13,179	31,273	14,382	16,891	2,753	-	10,205	10,14
90,211	84,354	2,957	97,103	49,254	36,161	13,094	34,441	16,745	17,696	2,627	-	6,892	6,88
91,825	85,073	3,346	105,588	57,123	40,186	16,938	36,478	18,368	18,111	2,318	-	13,763	13,75
93,149	85,793	2,959	102,723	60,273	40,309	19,964	31,418	16,117	15,301	1,756	-	9,574	9,574
91,088	86,165	2,868	98,852	53,483	35,128	18,355	34,279	16,784	17,496	2,540	-	7,764	7,719
47,954	45,141	1,467	51,694	25,177	16,604	8,573	20,558	10,480	10,078	1,349	-	3,740	3,73
49,606	46,359	1,403	50,473	23,946	15,615	8,331	20,324	10,534	9,790	1,330	-	868	86
50,682	47,337	1,640	52,613	25,036	16,743	8,294	20,713	11,094	9,619	1,660	-	1,931	1,93
50,885	47,405	2,088	56,508	27,610	19,751	7,860	21,011	11,568	9,443	2,215	-	5,623	5,623
50,635	47,337	2,081	56,850	29,735	21,528	8,207	19,155	10,564	8,591	1,948	-	6,215	6,21
50,314	47,211	1,674	54,490	29,746	21,821	7,925	16,843	9,831	7,011	1,641	-	4,176	4,175
52,692	46,989	1,436	53,089	27,654	20,332	7,322	11,590	7,421	4,169	1,450	-	397	397
11,934	11,072	40	14,775	7,983	5,805	2,178	3,332	2,083	1,249	410	-	2,842	5,532
13,283	11,449	324	13,697	7,394	5,376	2,018	3,062	1,956	1,105	440	-	414	22
12,924	11,618	420	12,662	6,357	4,720	1,637	2,576	1,670	906	372	+	262	- 45
14,551	12,850	652	11,954	5,920	4,431	1,489	2,620	1,712	908	228	+	2,597	- 4,900
14,041	13,057	42	12,320	7,155	5,260	1,894	2,306	1,526	780	388	+	1,721	53
13,827	12,848	275	11,742	6,362	4,691	1,670	2,266	1,505	761	300	+	2,084	- 538
12,860	11,950	302	10,142	5,117	3,879	1,239	2,232	1,486	746	183	+	2,718	(

Source: Federal Employment Agency. — 1 Excluding central government liquidity assistance. — 2 Levies to promote winter construction and to pay insolvency compensation to employees. — 3 From 2005, including a compensatory amount to central government. — 4 Unemployment benefit, short-time working benefit. — 5 Including contributions to the statutory health insurance, pension insurance and long-term care insurance schemes. From 2003, the January contributions to the statutory pension insurance scheme for recipients of wage substitutes are paid in January instead of in December. — 6 Vocational training, measures to encourage job take-up, rehabilitation, job creation measures, subsidies granted to Personnel Service Agencies (PSAs), compensation top-up payments and business start-up grants. — 7 Promotion of winter construction and insolvency compensation to employees.

03



## **IX Economic conditions**

# 1 Origin and use of domestic product, distribution of national income Germany

									2004	2005				2006	
	2003	2004	2005	2003		2004	2005		Q4	Q1	Q2	Q3	Q4	Q1	Q2
ltem	Index 20	00=100		Annu	ial p	ercentag	ge cha	inge	2						
At constant unions shained															
At constant prices, chained															
I Origin of domestic product															
Production sector (excluding construction) Construction Wholesale/retail trade, hotel and	100.3 86.9	103.7 83.0	106.8 80.1		0.6 4.4	3.4 - 4.5		2.9 3.4	2.6 - 5.4	0.0 - 11.2	4.6 - 1.3	3.2 - 0.8		8.1 2.0	1.6 0.5
restaurant services, transport and storage 1	101.6	105.1	106.5		1.0	3.5		1.3	3.8	- 0.2	2.6	1.9	0.8	3.7	2.1
Financing, renting and business services 2 Public and private services 3	105.6 102.4	106.1 102.5	107.3 102.5		0.7 0.1	0.5 0.1		1.1 0.1	0.2 - 0.3	1.4 0.0	1.5 - 0.3	0.8 0.2		1.2 0.2	1.4 - 0.2
Gross value added	101.7	103.4	104.5	_ (	0.1	1.6		1.1	1.3	- 0.1	1.9	1.3	1.2	3.1	1.1
Gross domestic product 4	101.1	102.3	103.2		0.2	1.2		0.9	0.9	- 0.6	1.7	1.4	1.1	3.1	1.0
II Use of domestic product Private consumption 5 Government consumption Machinery and equipment Premises Other investment 6 Changes in inventories 7 8	101.0 102.5 89.0 88.4 110.2	101.1 101.2 92.8 85.0 111.6	101.1 101.8 98.5 82.0 116.8	- ( - )	0.1 0.4 0.1 1.6 2.5 0.7	0.1 - 1.3 4.2 - 3.8 1.2 0.3	-	0.1 0.6 6.1 3.6 4.7 0.2	0.8 - 2.9 6.4 - 4.9 0.5 0.5	- 0.6 - 0.7 5.4 - 10.8 0.9 - 0.1	0.8 1.2 9.6 - 1.7 5.9 0.8	1.0 0.9 4.1 – 1.3 6.4 – 0.5	5.5	1.5 2.1 9.5 1.9 4.8 0.4	- 0.2 0.8 3.7 0.4 3.8 - 0.1
Domestic use			98.6		0.6	0.0		0.5	0.4	- 1.2	2.1	0.5	<u> </u>	2.7	0.4
Net exports 8 Exports	113.7	124.6	133.2	- (	0.8 2.4	1.2 9.6		0.4 6.9	0.4 9.0	0.6	- 0.2 5.5	0.9	0.6	0.5	0.6 9.3
Imports	105.1	1124.0	119.8		2.4 5.4	6.9		6.5 6.5	9.0 8.7	3.5	7.4	9.4 7.7	7.3	16.1	8.9
Gross domestic product 4	101.1	102.3	103.2	_ (	0.2	1.2		0.9	0.9	- 0.6	1.7	1.4	1.1	3.1	1.0
At current prices (€ billion)															
Private consumption 5 Government consumption	1,281.8 417.2	1,302.9 415.1	1,321.1 419.6		1.4 1.3	1.7 - 0.5		1.4 1.1	2.4	0.6	1.8 1.8	2.3		3.3 3.5	1.5 1.8
Machinery and equipment	147.3	151.9	159.4	- :	3.0	3.1		5.0	5.5	4.5	8.2	3.2	4.1	8.4	2.7
Premises Other investment 6	213.1 24.3	207.9 24.7	202.3 25.2		1.6 0.9	- 2.5 1.5		2.7 2.1	- 3.0 2.2	- 9.0 0.7	- 0.9 2.3	– 0.9 2.4		2.8 2.2	2.1 2.6
Changes in inventories 7	- 7.7	- 6.1	- 2.6		·		<u> </u>	•				· ·	· ·	· ·	
Domestic use Net exports	2,076.0 85.5	2,096.3 110.9	2,125.0 116.0		1.5	1.0		1.4	1.5	- 0.2	2.8	1.4	1.4	4.0	1.7
Exports Imports	770.7 685.2	844.1 733.2	912.3 796.3		0.7 2.6	9.5 7.0		8.1 8.6	10.0 10.9	5.9 5.4	6.6 9.1	10.3 9.8		17.0 20.8	12.3 13.7
Gross domestic product 4	2,161.5				0.9	2.1		1.5	1.5	0.3	2.2	1.9		3.6	1.8
IV Prices (2000 = 100) Private consumption Gross domestic product Terms of trade	104.6 103.7 102.9	106.2 104.6 102.8	107.6 105.2 101.9		1.6 1.0 1.0	1.6 0.9 – 0.2		1.3 0.6 0.8	1.6 0.7 – 1.1	1.2 0.9 – 0.5	1.0 0.5 – 0.6	1.3 0.5 – 1.0	0.6	1.7 0.5 – 2.1	1.6 0.8 – 1.6
V Distribution of national income Compensation of employees Entrepreneurial and property		1,136.8			0.3	0.5	-		0.1	- 0.6	- 0.6	- 0.8		- 0.1	0.5
income	465.3	513.8	545.9		3.9	10.4		6.2	9.6	3.7	7.7	6.5		10.4	0.9
National income Memo item: Gross national	1,597.0	1,650.6	1,675.1		1.3	3.4		1.5	2.5	0.8	2.1	1.6	1.5	3.4	0.6
income	2,145.8	2,209.4	2,248.2		1.4	3.0		1.8	2.5	1.0	2.4	2.1	1.6	3.1	0.9

Source: Federal Statistical Office; figures computed in August 2006. — 1 Including communication services. — 2 Financial intermediation, real estate activities, renting and business services. — 3 Including care-at-home services. — 4 Gross value added plus taxes on products (netted with subsidies on

products). — 5 Including non-profit institutions serving households. — 6 Intangible fixed asset formation (inter alia, computer software and entertainment, literary or artistic originals) and cultivated assets. — 7 Including net increase in valuables. — 8 Contribution of growth to GDP.

#### IX Economic conditions

## 2 Output in the production sector Germany

Adjusted for working-day variations o

	Adjusted for		variations									
		of which										
				Industry 1								
					of which: by	/ main indust	rial grouping		of which: by	y economic se	ctor	
Period	Production sector, total	Construc- tion 2	Energy <sup>3</sup>	Total	Inter- mediate goods 4	Capital goods 5	Durable goods	Non- durable goods 6	Chemicals and chemical products	Basic metals	Machinery and equipment	Motor vehicles, trailers and semi- trailers
	2000 = 1	00										
2001 2002 2003 2004 2005	99.5 98.3 98.4 100.9 103.7	92.7 88.7 84.9 80.6 76.1	97.3 97.4 99.8 102.7 102.8	100.4 99.3 99.5 102.5 106.3	99.4 98.9 99.5 103.3 106.5	102.3 101.1 102.0 105.7 111.0	100.4 92.0 87.2 87.4 87.8	98.2 97.4	98.0 101.7 102.0 104.6 110.0	101.1 101.8 99.9 103.7 104.6	102.1 99.5 97.8 101.2 106.1	104.0 105.4 107.6 111.9 116.8
2004 Dec	95.9	62.4	115.6	96.9	89.5	107.9	78.8	95.5	99.1	84.3	118.3	93.0
2005 Jan Feb Mar	94.5 94.7 106.6	47.9 43.3 60.3	112.6 107.8 112.3	96.9 98.1 110.3	101.0 99.2 108.7	95.4 100.5 117.8	81.8 85.8 95.9	94.6 94.1 102.5	109.9 107.0 116.5	104.9 101.8 109.2	86.3 93.1 113.8	106.8 112.2 126.4
Apr May June	102.7 100.6 106.3	80.5 83.2 88.5	101.3 97.8 92.5	104.9 102.5 109.5	106.1 105.2 109.3	109.4 104.6 117.3	87.1 79.6 90.5	97.4 97.8 99.1	108.6 108.6 108.0	106.2 102.8 107.7	101.2 99.0 115.6	122.5 112.1 122.3
July Aug Sep	106.8 95.7 110.8	93.0 84.2 92.3	96.5 92.4 93.6	109.1 97.2 114.3	110.2 101.5 113.4	114.0 94.9 121.4	83.9 70.0 97.8	102.8 98.7 106.3	112.7 108.2 111.4	108.3 96.1 109.6	107.7 92.0 114.5	122.3 90.4 129.7
Oct Nov Dec	113.0 112.2 100.3	93.2 85.7 61.3	104.0 107.8 115.5	115.8 115.1 102.3	115.6 113.6 94.4	119.5 122.1 115.5	100.4 99.2 81.6	112.8 108.2 97.9	118.0 110.7 100.9	112.8 111.0 84.5	108.0 113.3 128.6	131.5 130.0 95.7
2006 Jan Feb Mar	98.0 100.3 7 111.5	41.6 45.6 7 62.8	119.5 109.1 112.5	100.9 104.3 115.9	104.5 105.2 116.3	101.0 109.3 124.0	86.0 89.5 98.4	96.4 95.8 103.0	113.5 109.6 118.4	104.4 106.7 116.8	92.5 99.4 117.3	107.3 121.6 131.5
Apr + May + June + July × Aug × P	7 107.0 7 106.6 7 111.2 7 111.4 7 102.6	7 87.7 7 93.1 7 98.7	102.2 96.0 93.7 97.5 93.6	109.5 109.5 114.8 114.1 104.7	112.1 112.5 117.4 117.3 112.8	113.0 113.6 121.7 119.2 101.2	92.0 88.7 92.3 89.6 79.2		118.0	108.3 109.5 114.4 109.3 101.5	107.6 109.0 117.9 113.2 102.8	119.7 121.1 125.0 125.6 90.7
		percentag				•		•	-	•		
2001 2002 2003 2004	- 0.5 - 1.2 + 0.1 + 2.5	- 4.3 - 4.3 - 5.1	- 2.6 + 0.1 + 2.5 + 2.9	+ 0.5 - 1.1 + 0.2 + 3.0	- 0.5 - 0.5 + 0.6 + 3.8	+ 2.4 - 1.2 + 0.9 + 3.6	+ 0.6 - 8.4 - 5.2 + 0.2	- 0.6 - 0.8 + 0.6	+ 0.3 + 2.5	- 1.9 + 3.8	+ 2.2 - 2.5 - 1.7 + 3.5	+ 4.1 + 1.3 + 2.1 + 4.0
2005	+ 2.8	- 5.6	+ 0.1	+ 3.7	+ 3.1	+ 5.0	+ 0.5	+ 3.1	+ 5.2	+ 0.9	+ 4.8	+ 4.4
2004 Dec 2005 Jan	+ 0.9 + 2.8	- 7.1 - 1.4	+ 8.0	+ 0.7 + 3.9	+ 2.8 + 4.6	- 0.8 + 5.3	- 4.9 - 1.9	+ 1.4	+ 7.0	+ 1.6	+ 0.4 + 4.6	- 4.6 + 9.8
Feb Mar Apr	+ 0.6 + 1.1 + 2.1	- 23.2 - 23.1 - 6.4	+ 1.2 + 1.8 + 0.3	+ 2.0 + 2.8 + 2.9	+ 0.5 + 0.7 + 1.6	+ 3.7 + 5.4 + 5.4	- 0.8 - 0.2 - 1.1	+ 1.1	+ 5.3 + 8.3 + 0.9	+ 2.0	+ 6.2 + 7.1 + 2.7	+ 1.9 + 3.9 + 7.2
May June July	+ 0.8 + 2.6 + 3.4	- 4.4 - 4.3 - 2.7	+ 0.2 + 1.5 + 4.2	+ 1.2 + 3.4 + 3.8	+ 1.6 + 2.0 + 2.9	+ 0.6 + 5.6 + 5.4	- 7.7 + 4.0 - 3.6		+ 4.3 + 6.7	- 3.1 + 1.6	+ 0.5 + 8.6 + 2.2	- 2.7 + 1.3 + 9.1
Aug Sep Oct	+ 2.0 + 3.7 + 4.4	- 1.5 - 2.8 - 0.1	+ 1.9 - 1.8 - 0.8	+ 2.4 + 4.8 + 5.4	+ 2.9 + 4.0 + 5.2	+ 1.5 + 5.8 + 5.0	+ 2.8 + 1.0 + 3.9			+ 2.2 + 2.1 + 5.6	+ 2.8 + 1.5 + 3.8	- 0.2 + 7.5 + 3.6
Nov Dec 2006 Jan	+ 5.1 + 4.6 + 3.7	- 1.3 - 1.8 - 13.2	- 2.1 - 0.1 + 6.1	+ 6.3 + 5.6 + 4.1	+ 5.5 + 5.5 + 3.5	+ 8.7 + 7.0 + 5.9	+ 5.1 + 3.6 + 5.1	+ 3.1	+ 2.8 + 1.8 + 3.3	+ 5.5 + 0.2	+ 8.7 + 8.7 + 7.2	+ 8.0 + 2.9 + 0.5
Feb Mar Apr +	+ 5.9 7 + 4.6 7 + 4.2	+ 5.3 7 + 4.1 7 + 6.2	+ 1.2 + 0.2 + 0.9	+ 6.3 + 5.1 + 4.4	+ 6.0 + 7.0 + 5.7	+ 8.8 + 5.3 + 3.3	+ 4.3 + 2.6 + 5.6	+ 1.8 + 0.5	+ 2.4 + 1.6 + 4.5	+ 4.8 + 7.0	+ 6.8 + 3.1 + 6.3	+ 8.4 + 4.0 - 2.3
May + June + July ×	7 + 6.0 7 + 4.6 7 + 4.3	7 + 5.4 7 + 5.2 7 + 6.1	- 1.8 + 1.3 + 1.0	+ 6.8 + 4.8 + 4.6	+ 6.9 + 7.4 + 6.4	+ 8.6 + 3.8 + 4.6	+ 11.4 + 2.0 + 6.8	+ 1.9 + 1.7	+ 2.6 + 5.8	+ 6.5 + 6.2	+ 10.1 + 2.0 + 5.1	+ 8.0 + 2.2 + 2.7
Aug × P	7 + 7.2	7 + 7.6		+ 7.7								

Source of the unadjusted figures: Federal Statistical Office. — o Using the Census X-12-ARIMA method, version 0.2.8. — 1 Manufacturing sector, unless assigned to the main grouping energy, plus mining and quarrying. — 2 The figures refer to the economic classifications "Site preparation" and "Building of complete constructions or parts thereof; civil engineering". — 3 Electricity, gas, steam and hot water supply, and, in particular, mining of coal and lignite, extraction of crude petroleum and natural gas and manufacture of refined petroleum products. — 4 Including mining and quarrying. — 5 Including manufacture of motor vehicles, trailers and

semi-trailers. — **6** Including printing and service activities related to printing. — **7** Adjusted in advance by the Federal Statistical Office, by way of estimates, to the results of the annual overall survey in the construction sector (average +3%). — + Provisional; adjusted in advance by the Federal Statistical Office, by way of estimates, to the results of the Quarterly Production Survey for the second quarter 2006 (industry: on average -3.7%). — **x** Provisional; adjusted in advance by the Federal Statistical Office, by way of estimates, to the results of the Quarterly Production Survey for the third quarter 2006 (industry: on average -3.7%).



#### **IX Economic conditions**

#### 3 Orders received by industry \* Germany

Adjusted for working-day variations •

	Adjusted for	working-da	variations •											
			of which											
										of which		1		
	Industry		Intermediate	e goods	Capital good	ds 1	Consu	umer ge	oods 2	Durable go	ods	Non-durable	goods	2
Period	2000=100	Annual percent- age change	2000=100	Annual percent- age change	2000=100	Annual percent- age change	2000=	=100	Annual percent- age change	2000=100	Annual percent- age change	2000=100	Annua percen age change	t-
	total													
2001 2002 2003 2004 2005	98.3 98.2 99.0 105.1 111.8	- 1.6 - 0.1 + 0.8 + 6.2 + 6.4	96.4 97.8 105.0	+ 0 + 1 + 7	0 99.4 5 99.5 5 100.7 4 107.6 8 116.2	+ 0.	1 2 9	101.4 99.0 95.6 95.1 99.8		.5 99. 2.4 95. 3.4 90. 3.5 89. 1.9 91.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	101.0 98.8 98.7	+ - - - +	2.5 1.4 2.2 0.1 6.3
2005 Aug	102.0				.6 102.4			98.7		2.0 79.				6.6
Sep	117.5	+ 8.3	114.3	+ 5	.4 123.1	+ 11.	4	105.3	+ 4	l.3 99.	1 + 4.5	5 109.2	+++	4.1
Oct Nov Dec	118.7 121.0 113.8	+ 10.0 + 13.7 + 5.5	117.8 103.3	+ 9 + 9	.7 122.8 .3 127.4 .0 127.8	+ 12. + 18. + 3.	6	106.6 104.8 91.0	+ 7	7.7 102. 7.0 103. 5.6 82.	5 + 7.5	5 105.6	+ + +	8.4 6.8 5.1
2006 Jan r Feb r Mar	116.6 118.2 127.2	+ 9.0 + 12.3 + 8.4	116.4	+ 5 + 11 + 10		+ 12. + 15. + 7.	2	100.5 105.9 112.7	+ 3	8.4 91. 8.0 92. 8.1 103.	4 + 5.2	2 114.3	+ + +	3.1 2.1 2.9
Apr May June	121.0 119.1 124.3	+ 14.9 + 12.7 + 9.6	123.2	+ 16 + 15 + 16	.6 121.1	+ 15. + 11. + 6.	4	100.7 98.1 97.1	+ 8	5.9 95. 3.0 93. 2.0 93.	9 + 10.1	100.7	+++++++++++++++++++++++++++++++++++++++	6.1 6.9 2.0
July Aug P	125.5 118.8	+ 9.8 + 16.5	119.3	+ 13 + 16				104.0 103.8	+	2.8 91. 5.2 87.			+   +	2.7 2.9
	from the	e domesti	c market											
2001 2002 2003 2004 2005	97.6 94.6 94.6 98.3 101.4	- 2.3 - 3.1 ± 0.0 + 3.9 + 3.2	94.6 95.0 100.4	- 1 + 0 + 5	5         98.0           9         94.7           4         96.0           7         100.1           2         102.8	- 3.	4 4 3	99.9 94.6 89.9 87.2 91.1		0.0         99.           i.3         92.           i.0         86.           3.0         83.           4.5         85.	$   \begin{array}{ccccccccccccccccccccccccccccccccccc$	96.3 92.1 8 89.8	+ - - +	0.3 3.9 4.4 2.5 5.3
2005 Aug Sep	96.4 105.5	+ 4.4 + 5.7	106.9	+ 4	.5 95.9 .2 107.4	+ 6. + 7.	9	90.1 96.4	+ 4	5.1 74. 1.0 92.	3 + 5.4	98.9	+++	4.5 3.1
Oct Nov Dec	107.3 108.3 97.6	+ 4.7 + 7.7 - 0.7		+ 6 + 7	.4 106.7 .9 108.7 .1 105.5	+ 3. + 8. - 7.	5	98.6 96.7 82.3	+ 7	7.2         95.           7.1         96.           9.2         75.	9 + 7.2	96.6	+ + +	7.5 7.0 4.3
2006 Jan r Feb r Mar	102.3 103.6 112.8	+ 5.1 + 7.9 + 5.6	107.1	+ 9	.9 102.2 .4 103.0 .4 114.3	+ 7. + 8. + 4.	1	89.2 95.3 100.4	+ 2	.0 86. 2.9 86. 0.6 95.	5 + 4.8	3 100.6	- + -	0.5 1.8 1.1
Apr May June	107.2 107.3 110.5	+ 9.6 + 11.5 + 6.5	115.3	+ 14 + 15 + 14	.1 106.3	+ 6. + 9. + 0.	7	89.8 87.6 85.7	+ !	8.2 86. 5.8 86. 5.8 85.	0 + 9.4	88.6	+ + -	3.5 3.7 1.7
July Aug p	112.6 108.7	+ 8.7 + 12.8		+ 12 + 16		+ 7.		90.4 92.2		.4 83. .3 81.			_	2.1 0.7
	from abi	-												
2001 2002 2003 2004 2005	99.1 102.7 104.4 113.6 124.7	- 0.9 + 3.6 + 1.7 + 8.8 + 9.8	99.1 102.3 112.2	+ 4 + 3 + 9	9 100.6 2 104.1 2 105.1 7 114.5 0 128.5	+ 3.	5 0 9	104.8 108.6 108.2 112.5 119.0	+ 3 - ( + 4	1.9         100.           1.6         103.           1.4         99.           1.0         103.           1.0         103.           1.0         103.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 111.4 113.8 118.4	+ + + + +	7.5 3.7 2.2 4.0 7.9
2005 Aug Sep	108.9 132.5	+ 8.7 + 11.0		+ 5 + 7	.2 108.3 .2 137.6	+ 10. + 14.		117.6 125.1		0.3 89. I.9 114.			++++	10.1 5.8
Oct Nov Dec	132.9 136.8 134.0	+ 15.9 + 20.3 + 11.7	126.9	+ 11 + 12 + 11	.6 144.7	+ 19. + 26. + 12.	8	124.2 122.6 110.4	+ 7	8.6 118. 7.0 117. 8.2 100.	9 + 8.0	125.5	+ + +	9.8 6.4 6.6
2006 Jan r Feb r Mar	134.5 136.5 145.2	+ 12.9 + 16.7 + 11.3	130.9	+ 8 + 13 + 12	.1 139.0 7 140.9 .9 147.8	+ 20.	5	125.4 129.5 140.0	+ 3	104.           1.4           105.           1.1           120.	2 + 5.9	144.7	+++++++++++++++++++++++++++++++++++++++	8.9 2.3 9.7
Apr May June	138.3 133.9 141.5	+ 20.7 + 14.0 + 12.9	135.5	+ 19 + 16 + 18	.3 134.8		8	124.9 121.4 122.3	+ 12	0.5 116. 2.0 111. 5.6 112.	3 + 11.4	127.7	+ + +	10.5 12.3 8.0
July Aug P	141.7 131.4	+ 11.0 + 20.7	139.5 125.3	+ 13 + 16	.5 144.0 .4 135.4			134.2 129.3	+ 9	0.8 108. 0.9 100.	5 + 8.9	150.2	+ +	10.3 8.6

Source of the unadjusted figures: Federal Statistical Office. — \* Economic activities of the manufacturing sector, in particular excluding manufacture of food products, beverages, tobacco and refined petroleum products; results for specific operational segments; figures excluding value-added

tax. — o Using the Census X-12-ARIMA method, version 0.2.8. — 1 Including manufacture of motor vehicles, trailers and semi-trailers. — 2 Including printing and service activities related to printing.

#### IX Economic conditions

#### 4 Orders received by construction \*

#### Adjusted for working-day variations o

Germany					Western G	ern	nany 1	I			Eastern Germany 2								
Housing con- structionIndustrial sector construc- tion 3Public sector construc- tion				Total			Housing con- struction	Industrial construc- tion 3	Public sector construc- tion	Total		Housing con- struction	Industrial construc- tion <sup>3</sup>	Public sector construc- tion					
	Annual per- centage change	2000 = 100			2000 = 100	pe cei	ntage	2000 = 100			2000 = 100	Annual per- centage change							
88.8	- 6.1	72.8	91.5	95.7	92.1		6.9	80.5	94.8	96.4	79.6	- 3.6	51.6	81.9	94.0				
79.3	- 10.7	67.5	78.6	87.5	82.0		11.0	75.6	79.7	88.7	72.0	- 9.5	45.1	75.4	84.4				
74.3	- 6.3	61.3	72.8	84.2	77.0		6.1	70.5	74.6	83.8	67.1	- 6.8	35.8	67.7	85.2				
73.8	- 0.7	56.9	74.5	83.5	77.8	+	1.0	66.5	78.0	84.8	62.6	- 6.7	30.5	64.2	80.1				
81.5	+ 3.3	59.1	74.3	103.5	84.2	+	2.6	68.6	74.5	105.4	74.0	+ 5.4	32.9	73.8	98.5				
82.4	+ 6.3	57.5	81.7	98.8	86.9	+	11.3	67.3	86.7	99.5	70.2	- 7.4	30.5	67.3	96.8				
89.1	+ 3.7	63.8	88.9	105.2	93.9	+	5.4	74.4	92.5	107.7	76.2	- 0.9	34.6	78.5	98.7				
74.5	± 0.0	57.1	74.6	85.3	79.3		0.5	67.7	78.2	87.8	61.6	- 1.4	28.0	64.2	78.9				
67.6	+ 9.4	51.2	75.2	69.2	72.4		12.8	59.5	81.6	70.1	54.2	- 1.5	28.4	56.7	67.1				
74.9	+ 7.8	59.3	84.6	73.6	78.6		9.5	68.9	87.8	74.2	64.6	+ 2.5	32.9	75.5	72.1				
50.3	+ 7.7	43.8	53.3	50.9	54.1	+	8.0	53.1	56.4	52.2	39.6	+ 6.5	18.0	44.3					
59.1	+ 13.4	46.9	64.7	60.4	64.9	+	17.6	54.5	70.9	64.4	43.3	± 0.0	26.0	46.8					
82.2	+ 4.1	63.0	85.0	91.1	86.3	+	3.6	74.1	87.2	93.0	70.8	+ 5.7	32.4	78.3					
80.5	+ 13.5	63.5	80.9	90.7	84.8	+	14.1	73.5	83.6	93.3	68.8	+ 11.9	36.1	73.0					
86.1	+ 10.5	64.3	89.5	95.8	94.0	+	14.8	75.8	97.3	101.6	64.4	- 3.6	32.5	67.2					
93.5	+ 5.6	70.9	87.8	113.9	97.9	+	4.6	82.8	87.2	119.9	81.2	+ 8.7	38.2	89.4					
87.5	+ 7.4	68.6	84.7	102.4	91.7	+	8.9	79.8	87.1	104.6	75.9	+ 2.6	37.8	77.9	96.6				

Period

2005 July Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May

June July

Source of the unadjusted figures: Federal Statistical Office. — \* Values exclusive of value-added tax. The figures refer to the economic classifications "Site preparation" and "Building of complete constructions or parts there-

of; civil engineering". — o Using the Census X-12-ARIMA method, version 0.2.8. — 1 Excluding West Berlin. — 2 Including West Berlin. — 3 Including the railways and post office.

#### 5 Retail trade turnover \* Germany

#### Adjusted for working-day variations •

	Retail tra	de 1																Memo ite	em						
						of which:	by e	nterp	orises' maii	n pro	duct	range 2											of which		
	Total					Food, bev tobacco	/erag	es,		oharmaceutical and medical			Textiles, clothing,			Furniture and lighting equip- ments, domestic appliances, build- ing materials			Retail trade plus retail sales of motor vehicles and motorcycles and sales of automotive fuel					les of chicles 3	
		age	iual p chan	ge			Ann perc			Ann perc			Ann perc			Ann perc			Ann age	chan	ge			Ann perc	
Period	2003 = 100	Not adjus	sted	Price adjus		2003 = 100	age char	ige	2003 = 100	age char	nge	2003 = 100	age char	nge	2003 = 100	age char	nge	2003 = 100	Not adjus		Price- adjus		2003 = 100	age char	nge
1998 1999	97.3 97.8	++++	1.0 0.5	++++	1.1 0.3	89.1 89.7	+++	1.5 0.7	77.2 82.9	++++	5.5 7.4	112.1 111.8	_	1.1 0.3	111.7 110.6	+ -	3.2 1.0	96.3 97.2	++++	1.7 0.9	++++	1.5 0.4	91.6 94.6	++++	4.8 3.3
2000 2001 2002 2003 5 2004	100.2 102.1 100.5 100.1 101.6	+ + - -	2.5 1.9 1.6 0.4 1.5	+ +	1.2 1.3 0.4 1.6	91.5 95.7 98.3 100.2 103.2	+ + + +	2.0 4.6 2.7 1.9 3.0	87.8 94.3 97.6 100.1 99.6	+ + + +	5.9 7.4 3.5 2.6 0.5	111.7 111.3 105.7 100.2 103.1	- - - +	0.1 0.4 5.0 5.2 2.9	113.4 109.6 100.9 100.2 103.4	+ - - +	2.5 3.4 7.9 0.7 3.2	98.6 100.7 99.9 100.2 101.9	+ + - + +	1.4 2.1 0.8 0.3 1.7	+ - ±	0.3 0.8 0.0 1.3	92.6 95.3 98.1 100.5 102.5	- + + + +	2.1 2.9 2.9 2.4 2.0
2005 6	103.7	+	2.1	+	1.5	106.4	+	3.1	104.4	+	4.8	105.0	+	1.8	101.8	-	1.5	104.0	+	2.1	+	1.4	105.0	+	2.4
2005 Aug 6 Sep	100.1 100.9	++++	2.8 1.7	++++	2.3 0.6	103.5 100.7	+++++	1.8 2.7	99.6 104.0	++++	2.8 5.8	98.7 103.8	+ -	4.9 2.4	97.2 98.6	+ -	0.4 1.2	99.4 101.7	++++	2.8 2.7	+++++	2.1 1.3	95.5 103.5	++++	3.6 6.2
Oct Nov Dec	107.8 109.4 125.4	+ + +	1.0 1.3 0.6	+ + +	0.5 0.5 0.2	106.7 107.8 124.4	+ + +	2.3 1.1 0.9	108.0 107.7 123.0	+ + +	2.3 3.7 2.1	122.0 113.6 131.3	+ + +	0.9 2.3 1.0	108.4 109.0 121.2	- - -	2.0 2.2 1.0	108.0 110.1 119.0	+ + +	1.4 1.6 0.6	+ + -	0.4 0.4 0.3	108.5 114.2 98.5	+ + + +	2.5 3.2 0.9
2006 Jan Feb Mar	98.4 92.1 105.7	+ + -	2.7 1.4 0.1	+++	2.1 0.8 0.6	100.2 98.3 109.0	+ + -	2.0 0.9 0.4	104.2 98.7 109.6	+ + +	9.1 3.0 4.3	93.9 78.0 104.4	+ + +	5.2 3.3 0.4	95.7 89.3 106.5	+ + -	1.6 1.4 0.3	95.7 92.1 108.1	+ + +	2.6 2.2 0.5	+ + -	1.5 1.0 0.6	86.4 92.2 117.3	+ + + +	1.5 4.4 2.2
Apr May June	105.7 104.8 101.7	+ + +	2.3 1.0 2.4	+ + +	1.6 0.1 1.7	108.2 108.3 107.6	+ - +	1.4 1.4 1.8	106.8 106.2 105.3	+ + +	5.6 2.8 3.4	115.5 111.8 102.8	- + +	1.1 6.7 5.4	107.6 104.3 98.1	+ + +	5.1 3.7 2.0	108.8 107.7 105.3	+ + +	2.7 1.9 2.9	+ + +	1.6 0.7 1.9	119.5 116.9 116.9	+ + + +	4.3 4.7 4.1
July Aug	103.3 101.5	+ +	1.4 1.4	+ +	0.6 0.7	110.9 104.0	++++	4.5 0.5	108.7 102.9	++++	1.2 3.3	103.2 104.7	++	0.9 6.1	97.7 100.6	- +	0.9 3.5	106.6 102.2	+   +	2.0 2.8	+++	0.9 1.8	116.6 103.3	+ +	3.4 8.2

Source of the unadjusted figures: Federal Statistical Office. — \* Excluding value-added tax. — o Using the Census X-12-ARIMA method, version 0.2.8. — 1 Excluding sales of motor vehicles and motorcycles and excluding the sale of automotive fuel. — 2 Retail sales in stores. — 3 Including motor vehicle parts and accessories.— 4 Up to (and including) 2000, at 1995 prices;

from 2001, at 2000 prices. — 5 Figures for 2003 do not include Lower Saxony. — 6 Figures from January 2005 are provisional, some of them have been revised. Figures for recent months are particularly uncertain owing to estimates for missing returns.



## **IX Economic conditions**

#### 6 Labour market \*

	Employed	1		Employees	1	Persons in employme	nt 2		Persons		Unemplo	yed 7		
		Annual cha	nge		Annual	Mining and manu- factur- ing sector 3	Con- struction 4	Short- time workers <sup>5</sup>	employed under employ- ment pro- motion schemes 6,7	Persons under- going vo- cational further training 7		Annual		Vacan-
Period	Thou- sands		Thou- sands	Thou- sands	percent- age change	Thousands	;	-	-		Thou- sands	change, thou- sands	Unemploy- ment rate 7,8 in %	cies, 7 thou- sands
	Germa	ny									<u>^</u>			
2003 2004 2005 2005 Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug Sep	38,725 38,875 38,822 39,163 39,332 39,333 39,333 39,333 38,364 38,400 38,400 38,400 38,400 38,400 38,400 38,400 38,904 38,904 39,062 16 39,150 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		0         34,656           8         34,466           5         -           4         -           5         -           4         -           5         -           6         -           7         -           2         34,485           0         -           1         -	i + 0.0 i - 0.5 i - 0.3 i - 0.0 i + 0.5	6,019 5,931 5,959 5,937 5,930 5,930 5,930 5,863 5,853 5,853 5,857 5,858	769 719 740 732 729 708 655 636 13 651 13 651 13 686 13 698 13 706	151 126 96 102 98 84 96 101 105 83 72 62 54 48	143 117 62 55 58 59 59 49 46 45 49 46 45 45 51 15 51 15 55	260 184 115 103 111 128 129 120 113 110 114 118 15 114 15 111 15 123	4,37 10 4,38 11 4,86 4,64 4,55 4,53	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10         10.5           11         11.7           11.0         10.9           11.1         12.1           12.2         12.0           12.0         12.0           10.5         10.5           10.5         10.5	286 12 413 467 453 422 394 415 464 506 565 581 627 619
2003	vvester		.	.  .	ι.	9 5,503	594	160	31	161	2,75	3  + 255	8.4	292
2004 2005 2005 Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June						5,380 5,214 5,232 5,209 5,203 5,176 5,147 5,137 5,139 5,139 5,139 5,139 5,139	562 529 543 535 522 488 477 13 488 13 509 13 516 13 520	122 101 77 86 81 70 79 81 83 67 58 50	24 13 9 9 9 9 9 9 9 9 9 9 10	121 77 68 74 85 85 79 75 75 74 74 74 74	10 2,78: 11 3,24 3,14 3,09: 3,08 3,12 3,36 3,37 3,31 3,20 3,04 2,96 2,96	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 8.5 11 9.9 9.5 9.4 9.4 9.5 10.2 10.2 10.1 14 9.2 8.9	239
July Aug Sep						L 5'405		43 38 	15 11	15 76 15 87	2,94	1 – 297	8.8	480
2003 2004 2005 2005 Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug	Easterr	n German	<u>y</u> +			730	160 13 164 13 177 13 182 13 186	29 25 19 17 17 17 19 22 17 14 11 11	112 93 49 46 49 50 46 41 37 36 39 41 15 42	63 38 34 37 43 44 41 38 36	1,500 1,450 1,450 1,480 1,640 1,670 1,580 1,580 1,490 1,430 1,420	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 18.4 11 18.7 17.5 16.9 16.9 17.3 19.2 19.5 19.3 18.5 14 17.4 16.8	47 12 88 110 108 100 84 87 97 110 127 131 135 142

Sources: Federal Statistical Office; Federal Employment Agency. — \* Annual and quarterly figures: averages; annual figures: calculated by the Bundesbank; deviations from the official figures are due to rounding. — o Excluding West Berlin. — + Including West Berlin. — 1 Work-place concept; averages. — 2 Including active proprietors; monthly figures: end of month. — 3 Up to December 2004, western Germany including West Berlin and eastern Germany excluding West Berlin. — 4 The figures refer to the economic classifications "Site preparation" and "Building of complete constructions or parts thereof; civil engineering". — 5 Mid-month level. — 6 Employees involved in job creation schemes and structural adjustment measures (SAM). — 7 Mid-month level; end of month figures up to December 2004. — 8 Relative to the total civilian labour force. — 9 The figures from 2003 onwards are positively affected by the first-time inclusion of firms which are required to report and which have been identified in the course of drawing up the corporate register. — 10 From January 2004, unemployed persons excluding all those participating in occupational aptitude testing and training schemes. — 11 From January 2005, unemployed persons including recipients of social assistance who are able to work. — 12 From January 2005, including offers of job opportunities. — 13 Provisional up to adjustment to the figures of the annual overall survey. — 14 From May 2006, calculated on the basis of new labour force figures. — 15 Annualised data from the Federal Employment Agency based on information received so far. — 16 Initial preliminary estimate by the Federal Statistical Office.

#### **IX Economic conditions**

## 7 Prices

Germany

	Consumer p	rice index										HWWA	
		of which								Indices of foreign trac	le prices	Index of Wo Prices of Rav	
Period	Total	Food	Other durable and non- durable consumer goods excluding energy 1,2		Services excluding house rents 2	House rents	Con- struction price index 2,3	Index of producer prices of industrial products sold on the domestic market 4	agricultural	Exports	Imports	Energy 6	Other raw materials 7
	2000 = 1	100											
2001 2002 2003 2004	102.0 103.4 104.5 106.2	105.1 106.1 106.0 105.7	100.3 101.1 101.4 102.9	105.7 106.0 110.2 114.8	104.9 106.4 108.9	102.6 103.8 104.8	5 100.2 3 100.3 3 101.4	103.0 102.4 104.1 105.8	107.1 100.0 101.3 99.7	101.0 100.8 100.6 101.1	100.6 98.4 96.2 97.2	86.1 82.9 101.4	91.9 91.1 86.9 96.3
2005	108.3	105.8	103.8	126.6		105.9	102.7	110.7	98.8	102.4	101.4	139.5	105.4
2004 Dec 2005 Jan Feb Mar	107.3 106.9 107.3 107.6	105.3 105.7 106.3 106.6	103.7 103.5 103.6 103.7	114.5 116.4 117.5 120.7	109.8	105.4	1 5 102.5	107.2 108.1 108.5 109.1	98.7 97.6 98.8 100.0	101.2 101.5 101.8 102.1	97.2 98.0 98.8 100.1	96.8 107.5 111.4 125.3	89.2 95.7 99.2 103.1
Apr May June	107.7 108.0 108.1	106.4 107.1 107.0	103.7 103.6 103.5	123.3 123.0 125.8	110.9	105.8	3 102.5	109.9 109.9 110.4	98.4 98.4 98.5	102.1 102.0 102.2	100.1 99.7 101.3	128.2 124.3 144.6	103.1 102.3 106.6
July Aug Sep	108.6 108.7 109.1	105.9 104.9 104.8	103.2 103.1 104.2	129.0 130.9 135.1	112.5	106.0	102.7	111.0 111.3 111.8	97.5 98.7 98.4	102.4 102.4 102.8	101.9 102.8 103.3	151.8 160.9 160.5	107.0 105.9 105.8
Oct Nov Dec	109.1 108.6 109.6	104.4 104.6 105.5	104.3 104.4 104.2	135.6 130.9 131.0	110.4	106.2	2 103.0	112.6 112.5 112.8	98.7 100.4 101.4	103.0 103.0 103.1	103.7 103.5 103.8	154.0 148.5 152.0	108.0 112.0 115.8
2006 Jan Feb Mar	109.1 109.5 109.5	106.6 107.1 107.0	103.7 104.0 104.4	134.4 134.7 135.0	/ 111.6	106.7	103.7	114.1 114.9 115.5	101.1 103.3 r 104.8	103.3 103.7 104.0	104.7 105.1 105.6	163.7 160.9 163.6	120.1 124.5 123.7
Apr May June	109.9 110.1 110.3	107.4 108.4 108.5	104.4 104.3 104.2	139.2 139.8 140.7	111.3	106.9	104.4	116.6 116.7 117.1	r 105.9 r 106.2 106.9	104.5 104.8 104.8	107.0 107.2 107.0	177.8 171.6 172.7	129.3 134.5 130.0
July Aug Sep	110.7 110.6 110.2	108.1 107.7 108.0	103.9 103.8 104.4	142.1 141.3 136.1	113.3	107.2	2 105.9	117.7 117.9 117.5	P 105.9 	105.2 105.2 	108.3 108.5 	178.5	135.6 134.3 133.7
	Annual	percenta	ge chang	е									
2001 2002 2003 2004 2005	+ 2.0 + 1.4 + 1.1 + 1.6 + 2.0	+ 5.1 + 1.0 - 0.1 - 0.3 + 0.1	+ 0.3 + 0.8 + 0.3 + 1.5 + 0.9	+ 5.7 + 0.3 + 4.0 + 4.2 + 10.3	+ 2.4 + 1.4 + 2.3	+ 1.4 + 1.2 + 1.0	$\begin{array}{c cccc} + & - & 0.1 \\ 2 & + & 0.1 \\ 0 & + & 1.1 \end{array}$	+ 3.0 - 0.6 + 1.7 + 1.6 + 4.6	+ 7.1 - 6.6 + 1.3 - 1.6 - 0.9	+ 1.0 - 0.2 - 0.2 + 0.5 + 1.3	+ 0.6 - 2.2 - 2.2 + 1.0 + 4.3	- 5.8	- 8.1 - 0.9 - 4.6 + 10.8 + 9.4
2004 Dec 2005 Jan Feb Mar	+ 2.1 + 1.6 + 1.8 + 1.8	- 0.4 - 1.1 - 0.1 + 0.5	+ 2.3 + 1.4 + 1.7 + 0.6	+ 4.7 + 5.3 + 6.6 + 8.3	+ 2.4	+ 1.0	+ 2.0	+ 2.9 + 3.9 + 4.2 + 4.2	- 4.3 - 5.8 - 6.1 - 4.9	+ 1.0 + 1.3 + 1.5 + 1.3	+ 2.2 + 2.9 + 3.7 + 3.8	+ 20.0 + 30.1 + 35.5 + 37.4	- 0.2 + 3.1 + 3.1 - 0.4
Apr May June July	+ 1.6 + 1.7 + 1.8 + 2.0	+ 0.1 + 0.5 + 0.3 - 0.1	+ 0.4 + 0.5 + 0.4 + 0.4	+ 9.0 + 5.9 + 10.2 + 11.7	+ 2.6	+ 1.1	) + 1.1	+ 4.6 + 4.1 + 4.6 + 4.6	- 5.8 - 5.6 - 8.1 - 7.1	+ 1.0 + 0.7 + 1.1 + 1.2	+ 3.3 + 2.2 + 4.4 + 4.7	+ 35.1 + 18.9 + 43.5 + 45.0	- 1.9 + 1.2 + 7.6 + 9.6
Aug Sep Oct	+ 1.9 + 2.5 + 2.3	$     \pm 0.0 \\     + 0.5 \\     + 0.2 $	+ 0.3 + 1.3 + 1.4	+ 11.6 + 15.9 + 12.6	+ 2.0	+ 1.0 + 1.0	) + 0.9	+ 4.6 + 4.9 + 4.6	- 1.1 - 0.7 + 1.3	+ 0.9 + 1.3 + 1.3	+ 4.7 + 5.1 + 4.3	+ 40.8 + 42.4 + 25.2	+ 11.9 + 13.2 + 17.4
Nov Dec	+ 2.3 + 2.1	+ 0.5 + 0.2	+ 1.4 + 0.5	+ 11.7 + 14.4	+ 1.8	+ 1.0	) + 1.0	+ 5.0 + 5.2	+ 1.8 + 2.7	+ 1.4 + 1.9	+ 5.5 + 6.8	+ 37.4 + 57.0	+ 22.5 + 29.8
2006 Jan Feb Mar	+ 2.1 + 2.1 + 1.8	+ 0.9 + 0.8 + 0.4	+ 0.2 + 0.4 + 0.7	+ 15.5 + 14.6 + 11.8	+ 1.0	+ 1.0	) + 1.2	+ 5.6 + 5.9 + 5.9	+ 3.6 + 4.6 r + 4.8	+ 1.8 + 1.9 + 1.9	+ 6.8 + 6.4 + 5.5	+ 30.6	+ 25.5 + 25.5 + 20.0
Apr May June	+ 2.0 + 1.9 + 2.0	+ 0.9 + 1.2 + 1.4	+ 0.7 + 0.7 + 0.7	+ 12.9 + 13.7 + 11.8	+ 0.4 + 1.0	+ 1.0	) + 1.9	+ 6.1 + 6.2 + 6.1	+ 8.5	+ 2.4 + 2.7 + 2.5	+ 6.9 + 7.5 + 5.6	+ 38.7 + 38.1 + 19.4	+ 25.4 + 31.5 + 22.0
July Aug Sep	+ 1.9 + 1.7 + 1.0	+ 2.1 + 2.7 + 3.1	+ 0.7 + 0.7 + 0.2	+ 10.2 + 7.9 + 0.7	+ 0.7	+ 1.1	+ 3.1	+ 6.0 + 5.9 + 5.1	P + 8.6  	+ 2.7 + 2.7 	+ 6.3 + 5.5 		+ 26.7 + 26.8 + 26.4

Source: Federal Statistical Office; HWWA Index of World Market Prices. — 1 Electricity, gas and other fuels. — 2 Bundesbank calculation based on data provided by the Federal Statistical Office. — 3 Previously: Overall constructions of the statistical Office.

tion price level. — 4 Excluding value-added tax. — 5 For the euro area, in euro. — 6 Coal and crude oil. — 7 Food, beverages and tobacco as well as industrial raw materials.

DEUTSCHE BUNDESBANK EUROSYSTEM Monthly Report October 2006

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#### IX Economic conditions

8 Households' income \*

## Germany

#### Up to end-1998 DM billion; from 1999 € billion

Gross wage alaries 1	s and	Net wages a salaries 2	and	Monetary s benefits rec		Mass incom	e 4	Disposable	income 5	Saving 6		Saving ratio 7
0M/€	Annual percent- age change	DM / €	Annual percent- age change	DM / €	Annual percent- age change	DM / €	Annual percent- age change	DM / €	Annual percent- age change	DM/€	Annual percent- age change	%
1,575.1 1,592.5	3.2	1,034.9	0.8	553.5 599.0		1,588.4 1,629.0	2.1 2.6	2,344.9 2,386.5	3.0			11.
1,589.7		1,012.9	- 1.7	613.2		1,626.1	- 0.2	2,380.5	1.0	245.4		10
1,623.0	2.1	1,036.3	2.3	625.0	1.9	1,661.3	2.2	2,474.2	1.9	249.4	1.7	10
854.6	3.0	547.5	3.3	330.5	3.4	878.0	3.4	1,297.7	2.6	122.7	- 3.8	9
883.4		569.6		339.9		909.5	3.6		3.1	123.2		<u> </u>
902.0	2.1	590.0		353.8	4.1	943.9	3.8			130.9	6.2	9
908.2 908.1	0.7	591.9 588.6	0.3	367.7 377.7		959.6 966.3	1.7	1,402.8	1.0			9 10
914.3	0.7	603.1	2.5	377.9					1.9			10
911.4	- 0.3	601.4	- 0.3	377.4	1	978.8	- 0.2	1,477.9	1.6	1	1	10
227.2	0.4	153.8	2.1	93.4	- 0.6	247.2	1.0	359.0	1.6	32.4	5.7	9
252.7	0.2	165.4	1.8	94.1	- 1.1	259.5	0.8	374.0	2.6	33.8	4.9	9
213.6		141.4	0.4	95.0	- 1.6	236.4	- 0.4					14
219.6		142.8		94.5		237.3	0.2	365.2		36.7		10
226.2 251.9	- 0.5	152.8	- 0.7	93.9 94.1	0.5	246.7 258.5	- 0.2 - 0.4					
				1		1		1		1		
213.5 221.6			- 1.2	96.0 94.6		235.6 236.2		378.6 369.6				

Source: Federal Statistical Office; figures computed in August 2006. — \* Households including non-profit institutions serving households. — 1 Residence concept. — 2 After deducting the wage tax payable on gross wages and salaries and employees' contributions to the social security funds. — 3 Social security benefits in cash from the social security funds, central, state and local government and foreign countries, pension payments (net), private funded social benefits, less social contributions on social benefits, consumption-related taxes and public charges. — 4 Net wages and salaries

plus monetary social benefits received. — 5 Mass income plus operating surplus, mixed income, property income (net), other current transfers received, income of non-profit institutions serving households, less taxes (excluding wage tax and consumption-related taxes) and other current transfers paid. Including the increase in claims on company pension funds. — 6 Including the increase in claims on company pension funds. — 7 Saving as a percentage of disposable income.

#### 9 Pay rates and actual earnings Germany

Overall econ	omy					Production s	ector (includii	ng constructio	on)		
Negotiated v	vage and sala	ry level 1		Wages and s		Negotiated v	vage and sala	ry level 1		Wages and	
on an hourly	basis	on a monthly	y basis	per employe (workplace c		on an hourly	basis	on a monthl	y basis	per employ (workplace	
2000 = 100	Annual percentage change	2000 = 100	Annual percenta change								
89.8 92.1 93.5 95.3 98.0	4.9 2.6 1.5 1.9 2.9	90.2 92.3 93.7 95.4 98.1	4.6 2.4 1.5 1.8 2.8	94.8 96.2 96.3 97.2 98.6	3.1 1.4 0.2 0.9 1.4	88.3 91.7 93.4 95.1 98.0	6.1 3.8 1.9 1.8 3.1	89.5 92.1 93.6 95.1 98.0	5.5 2.9 1.7 1.7 3.0	89.9 92.5 94.2 95.7 97.4	
100.0 102.0 104.7 106.8 108.1	2.0 2.0 2.7 2.0 1.2	100.0 101.9 104.6 106.8 108.2	2.0 1.9 2.7 2.1 1.3	100.0 101.8 103.2 104.5 105.1	1.5 1.8 1.3 1.2 0.6	100.0 101.8 105.0 107.7 109.7	2.0 1.8 3.2 2.5 1.8	100.0 101.7 104.9 107.4 109.4	2.0 1.7 3.1 2.4 1.8	100.0 102.2 104.3	
109.1 111.4 120.8	1.0 1.0 0.7	109.5 111.5 121.1	1.1 1.1 0.9	105.4 104.3 115.0	0.2 0.2 - 0.1	111.3 116.7 121.9	1.5 0.8 2.0	111.1 116.4 121.6	1.5 0.8 2.1		
101.1 101.3 112.5 121.8	1.3 1.0 1.0 0.7	101.4 101.6 112.8 122.1	1.4 1.2 1.2 0.8	99.7 102.1 104.6 115.0	0.3 0.5 0.3 0.0	101.5 101.5 118.6 123.8	1.6 1.3 1.6 1.6	101.3 101.2 118.3 123.5	1.5 1.3 1.6 1.5		
102.0 102.8	0.9 1.5	102.5 103.3	1.1 1.7	99.7 102.5	0.0 0.4	103.3 103.8	1.7 2.3	103.3 103.9	2.0 2.6	:	
102.3 102.2	1.5 0.3	102.7 102.7	1.7 0.5			104.1 104.0	3.7 0.2	104.2 104.1	4.0 0.5		
103.8 102.4 102.2	2.2 1.2 1.0	104.3 102.9 102.7	2.4 1.4 1.2			104.0 104.0 103.4	2.6 2.4 1.9	104.0 104.1 103.5	2.9 2.7 2.2		
133.6 102.3	- 0.5	134.2 102.8	- 0.3	:		154.7 103.5	1.6 1.6	154.7 103.6	1.9	:	

1 Current data are normally revised upwards on account of additional reports. — 2 Source: Federal Statistical Office; figures computed in August 2006. — 3 Production sector, excluding electricity, gas, steam and hot water

supply, and excluding installation and building completion work. Calculated by the Bundesbank on the basis of data from the Federal Statistical Office, using the old and new classifications of the economic sectors.

Period 1995 1996

### X External sector

## 1 Major items of the balance of payments of the euro area $^{\ast}$

				2005	2006				
tem	2003	2004	2005	Q4	Q1	Q2	May	June	July
A Current account	+ 32,443	+ 49,868	- 23,148	- 12,829	- 15,218	- 12,044	- 11,501	+ 6,785	+ 1,42
1 Goods									
Exports (fob)	1,036,038	1,128,189	1,220,048	327,390	328,074	341,623	116,120	118,108	115,0
Imports (fob)	929,915	1,022,899	1,165,961	322,445	332,694	335,683	115,224	113,506	109,9
Balance	+ 106,120	+ 105,291	+ 54,085	+ 4,945	- 4,618	+ 5,940	+ 896	+ 4,602	+ 5,1
2 Services									
Receipts	331,810	362,051	397,286	105,770	96,001	105,550	35,797	37,417	39,5
Expenditure	312,293	333,074	362,531	94,985	90,871	93,186	31,725	32,367	34,3
Balance	+ 19,516	+ 28,977	+ 34,754	+ 10,784	+ 5,130	+ 12,364	+ 4,072	+ 5,050	+ 4,3
3 Income	- 37,159	- 27,999	- 43,749	- 12,344	- 671	- 14,733	- 11,319	+ 1,732	- 1,4
4 Current transfers									
Transfers from non-residents	82,103	81,898	83,598	22,161	29,245	16,581	5,719	5,976	4,5
Transfers to non-residents	138,139	138,299	151,836	38,377	44,302	32,197	10,869	10,575	1
Balance	- 56,034	- 56,404				- 15,617		- 4,599	· ·
			00,250				5,151	.,	
B Capital account	+ 12,942	+ 17,457	+ 12,515	+ 4,690	+ 2,297	+ 2,041	+ 685	+ 834	+
			,	,					
C Financial account (net capital exports: – )	- 1,263	- 10,913	+ 79,142	- 23,744	+ 84,585	+ 52,897	+ 37,058	+ 10,980	+ 13,
1 Direct investment	- 12,264	- 41,192	- 156,286	- 20,210	- 14,631	- 9,952	- 367	- 7,674	- 8,
By resident units abroad	- 147,166	– 141,722	- 232,665	- 47,203	- 42,033	- 37,193	- 15,414	- 9,028	- 12,
By non-resident units in the euro area	+ 134,906	+ 100,525	+ 76,380	+ 26,993	+ 27,403	+ 27,243	+ 15,047	+ 1,355	+ 3,
2 Portfolio investment	+ 74,877	+ 60,291	+ 155,411	- 49,137	+ 31,246	+ 110,598	+ 49,343	+ 66,485	+ 2,
By resident units abroad	- 276,413	- 338,069	- 442,730	- 118,270	- 192,281	- 44,964	- 12,820	- 704	- 39,
Equity	- 78,687	- 103,432	- 140,577	- 58,712	- 97,927	+ 13,432	+ 12,845	+ 4,002	- 5,
Bonds and notes	- 175,711	- 177,693	- 286,808	- 64,017	- 87,274	- 46,098	- 19,963	- 7,049	- 14,
Money market instruments	- 22,016	- 56,942	- 15,345	+ 4,458	- 7,079	- 12,299	- 5,702	+ 2,343	- 19,
By non-resident units in the euro area	+ 351,289	+ 398,360	+ 598,140					+ 67,189	+ 42,
Equity	+ 110,250				+ 121,263				+ 45,
Bonds and notes		+ 254,948							· ·
Money market instruments	+ 42,183				+ 16,632				- 4,
3 Financial derivatives	- 13,009	- 4,986	- 15,245	- 8,813	- 8,493	- 904	+ 2,322	+ 2,368	+ 2,
4 Other investment	- 79,085	- 37,545	+ 76,491	+ 45,642	+ 69,858	- 45,415	- 12,554	- 51,681	+ 18,
Eurosystem	+ 9,147	+ 6,771	+ 4,928	- 4,215	+ 6,309	+ 1,854	+ 5,580	– 1,597	+
General government	- 3,808	- 5,902	+ 2,622	- 4,380	+ 3,866	- 14,034	- 9,557	- 3,316	+ 8,
MFIs (excluding the Eurosystem)	- 17,810	- 12,570	+ 91,743	+ 39,582	+ 85,853	- 49,807	- 4,377	- 62,817	+ 21,
Long-term	+ 1,553	- 23,755	- 49,034	- 34,483	- 756	- 8,074	- 5,439	- 6,669	- 5,
Short-term	- 19,363	+ 11,189	+ 140,777	+ 74,065	+ 86,610	- 41,733	+ 1,062	- 56,148	+ 27,
Other sectors	- 66,613			+ 14,655		+ 16,569			
5 Reserve assets (Increase: –)	+ 28,217	+ 12,522	+ 18,768	+ 8,774	+ 6,604	- 1,431	- 1,687	+ 1,482	-
D Errors and omissions	- 44,124	- 56,414	- 68,510	+ 31,883	- 71,665	- 42,893	- 26,242	- 18,598	   - 15.

\* Source: European Central Bank.



## 2 Major items of the balance of payments of the Federal Republic of Germany (balances)

	Current	accoun	t										Capital	trans-	Financ	ial accou	nt			
Period	Balance on curre account		Foreig		Supple- mentar trade items 3	у	Service	25 5	Income	2	Currer		fers and acquisi disposa non- produc non-fin assets	tion/ I of ed	Total 6	i	of whic Change reserve at trans action value 7	e in assets	Errors and Omissio	ons
	DM milli	ion																		
1992 1993 1994	- 3	35,438 31,450 49,418	+ + +	33,656 60,304 71,762		1,426 3,217 1,318	- - -	44,983 52,549 62,803	+ + +	28,481 19,095 2,393	- - -	51,167 55,083 59,451		1,963 1,915 2,637	+ + +	16,574 43,448 60,708	- + +	52,888 22,795 2,846	+ - -	20,827 10,082 8,653
1995 1996 1997 1998		42,363 21,086 17,336 28,695	+ + +	85,303 98,538 116,467 126,970	- - - -	4,294 4,941 7,875 8,917	- - - -	63,985 64,743 68,692 75,053	- + -	3,975 1,052 4,740 18,635	- - -	55,413 50,991 52,496 53,061	- - + +	3,845 3,283 52 1,289	+ + + +	50,117 24,290 6,671 25,683	- + + -	10,355 1,882 6,640 7,128	- + + +	3,909 79 10,613 1,724
1999 2000 2001		49,241 68,913 830	+ + +	127,542 115,645 186,771	- - -	15,947 17,742 14,512	- - -	90,036 95,848 97,521	- - -	22,325 16,302 21,382	- - -	48,475 54,666 52,526	- + -	301 13,345 756	- + -	20,332 66,863 23,068	+ + +	24,517 11,429 11,797	+ - +	69,874 11,294 22,994
	€million	۱																		
1999 2000 2001 2002 2003	- 3   +   + 4	25,177 35,235 425 43,375 40,291	+ + + +	65,211 59,128 95,495 132,788 129,921	- - - -	8,153 9,071 7,420 8,552 11,149	- - - -	46,035 49,006 49,862 35,328 34,274	- - - -	11,415 8,335 10,932 18,022 15,925	- - - -	24,785 27,950 26,856 27,511 28,282	- + - - +	154 6,823 387 212 312	- + - -	10,396 34,187 11,794 38,448 48,054	+ + + +	12,535 5,844 6,032 2,065 445	+ - + - +	35,726 5,775 11,757 4,716 7,451
2004 2005		81,925 92,645	+ +	156,096 160,554	-	15,243 20,148	-	31,254 27,484	+++++	635 8,643	-	28,309 28,921	+ -	430 1,268	-	114,695 103,765	++	1,470 2,182	+++++	32,340 12,388
2003 Q3 Q4		10,334 15,078	+ +	38,430 31,815	-	2,672 2,994	-	13,384 4,886	-	3,384 2,571	-	8,656 6,285	+ -	208 16	+ -	9,792 27,506	- +	751 1,186	- +	20,335 12,444
2004 Q1 Q2 Q3	+ -	24,233 24,091 13,814	+ + +	41,359 43,303 36,436	- - -	3,325 3,510 4,269	- - -	6,993 5,945 11,476	- - +	1,151 2,401 1,555	- - -	5,656 7,357 8,432	+ + +	280 177 191	+ - -	482 61,906 23,665	+ - +	205 339 1,568	- + +	24,996 37,638 9,660
Q4 2005 Q1 Q2 Q3 Q4	+ + + + +	19,787 29,191 23,419 19,505 20,530	+ + + +	34,998 43,229 41,543 41,059 34,723	- - - -	4,139 4,421 4,677 5,182 5,868	- - - -	6,841 5,405 5,755 12,038 4,287	+ + - + +	2,632 3,135 1,307 3,294 3,520	- - - -	6,863 7,348 6,386 7,628 7,558	- + +	218 1,491 107 60 57	- - - -	29,606 22,212 24,952 15,553 41,048	+ + + -	37 181 1,230 783 1,916	+ - + - +	10,037 5,487 1,426 4,012 20,461
2006 Q1 Q2	+ :	26,486 21,622	+ +	39,887 37,556	-	4,657 4,872	-	5,983 4,111	+	3,276 2,113	-	6,037 4,837	++++	153 13	-	40,869 52,327	+++	1,082 367	++++	14,230 30,692
2004 Mar		11,908	+	16,588	-	920	-	, 1,317	+	0	-	2,443	+	447	-	10,508	+	437	-	1,846
Apr May June	+ + +	7,716 7,634 8,741	+ + +	14,371 14,140 14,791	- - -	1,068 1,223 1,219	- - -	2,189 1,409 2,347	- - +	1,610 1,232 442	- - -	1,788 2,642 2,926	+ - +	84 30 123	- - -	40,093 7,317 14,496	- + -	628 607 318	+ - +	32,293 287 5,633
July Aug Sep	+ + +	6,300 2,543 4,972	+ + +	13,572 10,917 11,947		1,722 1,411 1,135	- - -	2,426 4,865 4,184	+ + +	178 300 1,078	- - -	3,301 2,398 2,733	+++	164 80 52	+ - -	2,957 7,626 18,996	+ + +	847 517 204	- + +	9,421 5,003 14,077
Oct Nov Dec	+ + +	6,360 7,293 6,134	+ + +	12,387 11,763 10,848		1,438 1,336 1,365	- - -	2,820 1,592 2,429	+ + +	709 906 1,017	- - -	2,478 2,448 1,938		22 186 10	- - -	1,620 19,467 8,520	+ - -	839 182 621	- + +	4,718 12,360 2,396
2005 Jan Feb Mar	+++++++++++++++++++++++++++++++++++++++	7,800 9,406 11,985	+ + +	13,333 13,571 16,325		1,621 1,372 1,428	- - -	1,857 1,385 2,163	+ + +	581 963 1,591	- - -	2,637 2,372 2,340		1,221 107 164	+ - -	12,632 8,536 26,308	- + -	353 494 322	- - +	19,211 763 14,486
Apr May June	+++++++++++++++++++++++++++++++++++++++	6,307 5,475 11,637	+ + +	12,719 12,079 16,746		1,474 1,376 1,826	- - -	1,737 2,271 1,746	- - +	1,809 809 1,312	- - -	1,392 2,146 2,848	- + +	199 272 34	- + -	17,735 8,006 15,223	+ - +	404 141 967	+ - +	11,627 13,754 3,552
July Aug Sep	+ + +	8,341 3,044 8,120	+ + +	14,466 11,576 15,017	- - -	1,662 1,707 1,813	- - -	2,913 5,364 3,761	+ + +	876 883 1,535	- - -	2,426 2,345 2,858	+ - +	104 86 42	- + -	5,743 580 10,389	+ + -	324 932 2,039	- - +	2,702 3,537 2,227
Oct Nov Dec	+ + +	6,163 8,388 5,980	+ + +	12,181 13,306 9,236	- - -	2,350 1,851 1,668	- - -	2,757 1,027 503	+ + +	1,425 1,059 1,036	- - -	2,337 3,100 2,121	+ - -	329 108 165	- - -	7,280 15,291 18,478	+ + +	207 1,059 650	+ + +	788 7,011 12,663
2006 Jan Feb Mar	+++++++++++++++++++++++++++++++++++++++	6,254 10,986 9,246	+ + +	12,583 12,951 14,354	- - -	1,714 1,217 1,726	- - -	3,043 924 2,016	+ + +	815 1,552 910	- - -	2,386 1,376 2,274	++	7 283 137	- - -	11,489 15,867 13,514	- + -	26 1,534 426	+ + +	5,227 4,599 4,404
Apr May June	+++++++++++++++++++++++++++++++++++++++	6,982 3,914 10,727	+ + +	11,235 12,971 13,350		1,489 1,577 1,806	- - -	1,067 1,618 1,426	+ - +	539 4,753 2,100	- - -	2,237 1,109 1,491	- - +	144 282 439	- - -	9,868 13,147 29,312	+ - -	1,475 1,067 41	+ + +	3,030 9,515 18,147
July Aug P	+   +	7,170 2,448	+ +	13,193 11,195	-	1,916 1,521	-	2,294 5,668	+ +	785 707	-	2,598 2,265	- +	228 143	+ -	6,852 10,738	- +	332 698	- +	13,794 8,146

1 Special trade according to the official foreign trade statistics: imports cif, exports fob. -2 From January 1993, including additional estimates for external transactions which do not have to be reported and which are included up to December 1992 in the supplementary trade items. -3 Mainly warehouse transactions for account of residents and deduction of

goods returned and value of goods for repair. — 4 See footnote 2. — 5 Excluding the expenditure on freight and insurance included in the cif import figure. — 6 Financial account balance including change in reserve assets. Capital exports: – . — 7 Increase: – .

### X External sector

# 3 Foreign trade (special trade) of the Federal Republic of Germany, by country and group of countries \*

					2006					
Country / group of countries		2003	2004	2005	Jan / Jul	Apr	May	Jun	Jul	Aug P
I European countries	Exports Imports Balance Exports Imports	664,455 534,534 + 129,921 490,672 384,939	731,544 575,448 + 156,096 541,395 408,698	786,186 625,632 + 160,554 581,549 445,391	504,565 413,929 + 90,636 375,439 293,749	69,861 58,627 + 11,235 52,358 41,834	72,567 59,596 + 12,971 54,387 42,595	73,449 60,099 + 13,350 55,347 43,391	73,058 59,865 + 13,193 53,736 42,288	69,42 58,22 + 11,19
1 EU member states (25)	Balance Exports Imports Balance	+ 105,733 426,342 324,043 + 102,299	+ 132,697 466,326 342,636 + 123,691	+ 136,157 498,556 368,831 + 129,725	+ 81,690 321,913 238,935 + 82,978	+ 10,524 44,832 33,975 + 10,857	+ 11,792 46,635 34,533 + 12,102	+ 11,956 47,478 35,518 + 11,960	+ 11,448 45,413 34,590 + 10,823	
<i>Memo item</i> EU member states (15)	Exports Imports Balance	369,776 266,404 + 103,372	404,770 285,049	430,995 309,453	275,404	38,156	39,684 28,802	40,455	38,640 28,689	
Euro-area countries	Exports Imports Balance	288,668 215,705 + 72,963	+ 119,720 317,696 230,717 + 86,979	+ 121,542 339,752 249,162 + 90,590	+ 75,873 218,588 161,488 + 57,101	+ 9,813 30,338 23,006 + 7,331	+ 10,882 31,494 23,208 + 8,286	+ 10,631 32,205 24,395 + 7,810	+ 9,951 30,609 23,087 + 7,522	
of which Austria	Exports	35,857	40,244	42,533	27,739	3,866	4,035	4,084	4,143	
Austria	Imports Balance	21,453	24,020	25,292	16,797 + 10,942	2,401	2,550	2,458	2,519	
Belgium and Luxembourg	Exports Imports	38,413 26,132	43,992 28,818	47,749 33,687	31,199 22,016	4,228 3,081	4,654 3,254	4,719 3,362	4,151 3,330	
France	Balance Exports Imports	69,025 48,545	74,360 51,535	+ 14,062 79,871 54,627	50,167 36,016	+ 1,148 6,921 5,330	7,156 5,013	7,380 5,781	6,823 4,881	
Italy	Balance Exports Imports	+ 20,480 48,414 34,259	+ 22,825 51,479 35,676	+ 25,244 54,374 35,589	+ 14,152 35,441 22,840	+ 1,591 4,878 3,184	+ 2,143 5,043 3,312	+ 1,600 5,279 3,400	+ 1,942 5,050 3,518	
Netherlands	Balance Exports Imports	+ 14,156 42,219 42,301	+ 15,803 46,730 46,204	+ 18,785 47,799 53,371	+ 12,601 32,112 34,461	+ 1,694 4,605 4,840	+ 1,731 4,656 4,874	+ 1,879 4,501 4,898	+ 1,533 4,604 4,873	
Spain	Balance Exports Imports	- 83 32,364 16,518	+ 526 36,249 17,426	- 5,573 40,395 17,985	- 2,349 24,556 11,266	- 235 3,353 1,590	- 217 3,572 1,586	- 397 3,769 1,697	- 269 3,495 1,614	
Other EU member	Balance Exports	+ 15,846 137,674	+ 18,823 148,630	+ 22,410 158,804	+ 13,290 103,325	+ 1,763	+ 1,986	+ 2,072	+ 1,882 14,804	
states of which	Imports Balance	108,337 + 29,336	111,919 + 36,711	119,669 + 39,135	77,447 + 25,878	10,969 + 3,525	11,325 + 3,816	11,123 + 4,150	11,503 + 3,301	
United Kingdom	Exports Imports Balance	55,597 31,712 + 23,885	59,986 34,466 + 25,520	61,681 39,414 + 22,268	38,414 24,980 + 13,433	5,258 3,576 + 1,682	5,403 3,655 + 1,748	5,502 3,631 + 1,871	5,624 3,703 + 1,921	
2 Other European countries	Exports Imports	64,331 60,897	75,069 66,062	82,993 76,561	53,526 54,815	7,526 7,859	7,752 8,061	7,869 7,873	8,323 7,699	
II Non-European countries	Balance Exports Imports	+ 3,434 172,329 148,895	+ 9,007 188,782 166,132	+ 6,432 203,210 179,603	– 1,289 128,231 119,797	- 333 17,435 16,738	– 310 17,974 16,947	– 4 17,925 16,654	+ 625 19,241 17,523	
1 Africa	Balance Exports Imports	+ 23,434 12,072 10,239	+ 22,650 13,785 11,092	+ 23,608 14,785 13,208	+ 8,434 9,068 9,217	+ 697 1,267 1,192	+ 1,027 1,361 1,375	+ 1,271 1,246 1,228	+ 1,718 1,398 1,410	
2 America	Balance Exports	+ 1,832 79,629	+ 2,694 84,694	+ 1,577 91,970	– 149 58,112	+ 74 7,640	– 14 8,082	+ 18 8,256	– 13 8,521	
	Imports Balance	51,948 + 27,681	54,679 + 30,016	57,443 + 34,527	39,503 + 18,609	5,649 + 1,991	5,658 + 2,424	5,716 + 2,540	5,980 + 2,541	
of which United States	Exports Imports	61,654 39,231	64,860 40,709	69,311 41,342	43,829 27,395	5,696 3,834	6,140 3,988	6,179 3,989	6,500 3,966	
3 Asia	Balance Exports Imports	+ 22,423 75,620 84,783	+ 24,151 84,789 98,177	+ 27,969 90,608 106,882	+ 16,435 57,671 69,649	+ 1,863 8,072 9,710	+ 2,152 8,045 9,715	+ 2,189 7,958 9,526	+ 2,534 8,806 9,870	
of which	Balance	– 9,162	- 13,388	- 16,275	– 11,978	– 1,638	– 1,670	– 1,568	– 1,064	
Middle East	Exports Imports Balance	15,511 4,469 + 11,043	17,357 4,398 + 12,959	20,478 4,967 + 15,512	12,517 3,531 + 8,986	1,742 427 + 1,314	1,787 490 + 1,296	1,697 660 + 1,037	1,950 608 + 1,342	
Japan	Exports Imports Balance	11,889 19,684	12,719 21,583	13,330 21,435	7,792 13,570	1,031 1,959 – 928	992 1,826 - 834	1,020 1,942 – 922	1,178 1,940 - 762	
People's Republic of China 2	Exports Imports	- 7,795 18,265 25,681	- 8,865 20,992 32,791	- 8,104 21,280 39,891	14,456 26,428	2,061 3,588	2,023 3,630	2,107 3,561	2,350 3,740	
4 Oceania and polar regions	Balance Exports Imports	- 7,417 5,008 1,925	- 11,800 5,513 2,184	- 18,611 5,847 2,069	- 11,972 3,380 1,427	- 1,527 456 187	- 1,607 485 198	– 1,454 465 184	– 1,389 516 262	
Memo item	Balance	+ 3,083	+ 3,329	+ 3,778	+ 1,953	+ 269	+ 287	+ 281	+ 254	
Emerging markets in South-East Asia <sup>3</sup>	Exports Imports Balance	24,515 27,119 – 2,603	26,838 30,012 - 3,174	27,542 30,596 – 3,054	17,090 19,038 – 1,948	2,395 2,739 – 344	2,403 2,700 - 297	2,373 2,463 – 89	2,499 2,572 – 73	

\* Source: Federal Statistical Office. Exports (fob) by country of destination, imports (cif) by country of origin. Individual countries and groups of countries according to the current position. - 1 Including fuel and other

supplies for ships and aircraft and other data not classifiable by region. — 2 Excluding Hong Kong. — 3 Brunei Darussalam, Hong Kong, Indonesia, Malaysia, Philippines, Republic of Korea, Singapore, Taiwan and Thailand.



## 4 Services and income of the Federal Republic of Germany (balances)

€ million

Period 2001 2002 2003 2004 2005 2004 Q4 2005 Q1 Q2 Q3 Q4 2006 Q1 Q2 2005 Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug

Service	es																				
												Other	service	5							
														of whi	ch			]			
Total		Travel	1	Trans- portat	ion 2	Finano		Patent and licence		Gover service		Total		Service self-en person	ployed	Constru and ass work, r	embly		of	Inves	tment ne
- - - -	49,862 35,328 34,274 31,254 27,484	- - - -	37,821 35,154 36,761 34,813 34,957	++++++	4,254 2,789 1,791 3,885 6,358	+++++++++++++++++++++++++++++++++++++++	1,080 1,424 1,365 1,316 1,629	- - - +	2,431 1,549 748 480 114	+++++++++++++++++++++++++++++++++++++++	3,488 5,237 5,088 5,349 3,592	- - - -	18,433 8,075 5,009 6,511 4,221		2,544 2,073 1,836 1,364 1,701	- + + +	591 506 1,485 973 832		1,817 1,418 1,241 940 1,618	- - + +	9,11 16,60 14,68 1,57 10,26
-	6,841	-	6,013	+	1,251	+	347	-	46	+	1,181	-	3,562	-	343	+	338	-	117	+	2,74
- - - -	5,405 5,755 12,038 4,287	- - - -	6,222 8,045 14,207 6,482	+++++++++++++++++++++++++++++++++++++++	1,014 1,465 1,830 2,049	+++++++++++++++++++++++++++++++++++++++	411 494 283 442	+	1,027 246 323 344	+ + + +	1,024 833 853 882	- - - -	2,660 256 473 833		334 398 420 549	+++++++++++++++++++++++++++++++++++++++	124 107 87 514	+	223 487 972 382	+ - + + +	2,91 81 4,26 3,90
_	5,983 4,111	=	6,382 7,976	++++	1,006 1,554	++++	451 466	-	521 229	++++	730 1,016	- +	1,268 1,058	=	414 425	-+	34 327	+ _	179 461	+ -	3,09 1,65
	2,757 1,027 503		3,940 1,594 948	++++++	674 728 647	+ + +	145 127 170	- - +	309 57 22	+ + +	251 229 402	+	422 460 795		144 147 258	+++++++++++++++++++++++++++++++++++++++	36 251 227		148 141 93	+++++++	1,57 1,20 1,12
	3,043 924 2,016		2,379 1,626 2,377	++++++	311 413 282	+ + +	176 162 113	- + -	386 10 145	+ + +	185 246 299		950 131 188		153 114 146	- + -	103 90 21	+++++++	60 60 60	++++++	75 1,49 85
	1,067 1,618 1,426		2,633 2,637 2,706	+++++++	542 632 380	+ + +	88 291 86	- - +	225 33 29	+ + +	375 289 353	+ - + +	786 160 431		110 175 140	+++++++++++++++++++++++++++++++++++++++	121 130 76	-	146 169 146	+ -++++++++++++++++++++++++++++++++++++	68 4,58 2,24
_	2,294 5,668	-	3,470 5,833	+++++	684 570	+++++	111 137	_	408 148	+++++	252 269	+ _	536 662	_	123 134	+++++	91 46	_	341 341	++++	1,12 1,04

1 From January 2001, figures subject to significant uncertainty. — 2 Excluding the expenditure on freight included in the cif import figure. — 3 Including the receipts from foreign military agencies for goods and ser-

vices supplied. — 4 Engineering and other technical services, research and development, commercial services, etc. — 5 Wages and salaries.

## 5 Current transfers of the Federal Republic of Germany (balances)

## 6 Capital transfers (balances)

	€ million								€ million		
		Public 1				Private 1					
			International organisations 2								
Period	Total	Total	Euro		Other current transfers 3	Total	Workers'	Other current transfers	Total 4	Public 1	Private 1
2001 2002 2003 2004 2005	- 26,856 - 27,511 - 28,282 - 28,309 - 28,921	- 16,367 - 15,710 - 18,277 - 17,128 - 17,907	- 14,257 - - 13,045 - - 15,428 - - 14,307 -	- 12,587 - 11,214 - 13,731 - 12,730 - 14,725	- 2,110 - 2,665 - 2,849 - 2,821 - 1,654	- 10,489 - 11,801 - 10,005 - 11,180 - 11,014	- 3,520 - 3,470 - 3,332 - 3,180 - 2,926	- 6,969 - 8,331 - 6,672 - 8,000 - 8,088	- 387 - 212 + 312 + 430 - 1,268	- 1,361 - 1,416 - 1,238 - 1,094 - 3,419	+ 974 + 1,205 + 1,550 + 1,524 + 2,151
2004 Q4	- 6,863	- 4,206	- 3,097 -	- 2,763	- 1,109	- 2,658	- 795	- 1,863	- 218	- 340	+ 122
2005 Q1 Q2 Q3 Q4	- 7,348 - 6,386 - 7,628 - 7,558	- 4,671 - 3,253 - 4,927 - 5,057	- 3,762 - - 4,457 -	- 3,194 - 3,322 - 4,138 - 4,071	- 932 + 509 - 470 - 762	- 2,678 - 3,134 - 2,702 - 2,501	- 732 - 732 - 732 - 732	- 1,946 - 2,402 - 1,970 - 1,769	- 1,491 + 107 + 60 + 57	- 2,038 - 315 - 331 - 734	+ 547 + 422 + 391 + 791
2006 Q1 Q2	- 6,037 - 4,837	- 3,479 - 1,762		- 2,433 - 3,234	- 545 + 1,813	– 2,558 – 3,075	- 732 - 732	- 1,826 - 2,343	+ 153 + 13		+ 463 + 676
2005 Oct Nov Dec	- 2,337 - 3,100 - 2,121	– 1,440 – 2,153 – 1,465	- 1,846 -	– 998 – 1,757 – 1,317	- 383 - 307 - 72	- 898 - 947 - 656	- 244 - 244 - 244	- 654 - 703 - 412	+ 329 - 108 - 165	- 109 - 104 - 521	+ 438 - 4 + 356
2006 Jan Feb Mar	- 2,386 - 1,376 - 2,274	– 1,555 – 538 – 1,387	- 156 -	- 1,143 + 22 - 1,313	- 152 - 381 - 11	- 832 - 839 - 887	- 244 - 244 - 244	- 588 - 595 - 644	+ 7 + 283 - 137	- 81 - 77 - 152	+ 88 + 359 + 16
Apr May June	- 2,237 - 1,109 - 1,491	- 1,327 + 82 - 517	- 1,480 -	– 1,375 – 1,385 – 474	+ 152 + 1,562 + 98	– 910 – 1,191 – 974	- 244 - 244 - 244	- 666 - 947 - 730	- 144 - 282 + 439	- 80 - 137 - 446	- 64 - 145 + 885
July Aug	– 2,598 – 2,265	– 1,735 – 1,391		– 1,476 – 1,204	- 158 - 138	- 864 - 874	- 244 - 244	- 620 - 630	– 228 + 143	– 206 – 109	- 23 + 252

1 The classification of "public" and "private" transfers depends on the sector to which the participating domestic body belongs. — 2 Current contributions to the budgets of international organisations and to the EU budget

(excluding capital transfers). — 3 Payments to developing countries, pension payments, tax revenue and refunds, etc. — 4 Where identifiable; in particular, debt forgiveness.

#### X External sector

### 7 Financial account of the Federal Republic of Germany

#### € million

				2005		2006				
em	2003	2004	2005	Q3	Q4	Q1	Q2	June	July	Aug
Net German investment abroad										
(Increase/capital exports: –)	- 203,369	- 260,875	- 371,910	- 66,241	- 43,487	- 167,991	- 92,573	- 44,888	+ 16,017	- 28,3
1 Direct investment 1	- 5,470	- 1,516	- 36,695	- 7,402	+ 4,008	- 16,070	- 10,288	- 8,026	- 4,698	+ 3,2
Equity capital	- 33,417	+ 17,642	- 16,779	- 1,694	- 3,646		- 10,069	- 4,597	- 1,823	
Reinvested earnings 2 Other capital transactions	+ 3,784	- 5,605	- 9,715	- 2,773	- 2,449	- 3,182	- 1,727	- 1,247	- 1,108	- 1,
of German direct investors	+ 24,163	- 13,553	- 10,201	- 2,934	+ 10,103	- 6,394	+ 1,508	- 2,182	- 1,767	+ 5,
2 Portfolio investment	- 41,720	- 110,592	- 210,891	- 29,129	- 59,927	- 62,144	- 30,427	- 17,722	+ 490	_
Shares 3	+ 4,468	+ 3,520	- 22,884	- 3,435	- 20,584	- 1,220	+ 11,279	+ 2,029	+ 7,137	_ 4,
Mutual fund shares 4	- 2,795	- 10,933	- 39,864	- 12,000	- 5,260			+ 1,780	- 492	- '
Bonds and notes 5	- 53,224	- 90,734	· ·	- 9,540	- 32,630			· ·		
Money market instruments	+ 9,831	- 12,445	- 4,540		- 1,454			- 2,461	- 1,773	
3 Financial derivatives 6	- 1,901	- 5,412			- 3,159			+ 1,616	- 391	-
4 Other investment	- 154,722	– 144,826	- 121,810	- 33,287	+ 13,676	- 85,401	- 54,226	- 20,715	+ 20,949	- 30,
MFIs 7,8	- 122,352		- 85,781	- 19,195	+ 37,903		- 56,824	- 46,508		
Long-term Short-term	- 32,602		- 69,977 - 15,804	- 21,339 + 2,144	- 16,496 + 54,399		- 17,094 - 39,731	- 10,768 - 35,740	- 3,221 + 29,043	- 3, + 4,
Enterprises and households	- 33,329	- 22,284								- 5
Long-term	- 4,920	- 7,482	- 8,924		- 2,085		- 2,825	- 933	- 1,538	- 3
Short-term 7	- 28,409	- 14,802	- 8,188	- 6,437	+ 8,173	- 9,783	+ 4,166	+ 2,376	+ 6,396	- 2,
General government	+ 728	+ 2,143		.,	- 7,232	+ 7,438	- 13,165	· ·		-
Long-term	+ 156		+ 7,695							
Short-term 7	+ 572				- 7,412			- 4,964		
Bundesbank	+ 230	– 2,851	- 22,073	- 9,607	- 23,082	+ 27,288	+ 14,422	+ 28,828	- 10,732	- 25,
5 Change in reserve assets at transaction values (Increase:-)	+ 445	+ 1,470	+ 2,182	- 783	+ 1,916	+ 1,082	+ 367	- 41	- 332	+
Net foreign investment in Germany										
(Increase/capital imports: +)	+ 155,315	+ 146,180	+ 268,145	+ 50,688	+ 2,439	+ 127,121	+ 40,246	+ 15,576	- 9,165	+ 17
1 Direct investment 1	+ 25,873	- 12,172	+ 26,264	+ 877	+ 16,472	+ 297	+ 5,813	+ 3,371	- 2,849	+ 1,
Equity capital	+ 44,233	+ 27,493	+ 12,103	- 426	+ 4,714	- 487	+ 1,370	+ 696	- 664	+ 1
Reinvested earnings 2	- 3,163		· ·						- 300	
Other capital transactions	45 407	40.242	7.000	4.467	0 705	1.000	2.400	2.746	4 005	
of foreign direct investors	- 15,197	- 40,343		– 1,467	-				- 1,885	- 1
2 Portfolio investment	+ 112,629		+ 196,987		+ 15,039	+ 60,906	+ 20,849	+ 28,344		+ 2,
Shares <sup>3</sup> Mutual fund shares	+ 23,093	- 12,763 + 4,671			+ 140 - 1,903			+ 27,838		+ 3, +
Bonds and notes 5	+ 69,628		+ 932 + 158,690		+ 24,663			+ 4,975	+ 18,651	+ - 4
Money market instruments	+ 21,665		- 2,665	- 1,558	- 7,862			- 4,378	- 1,811	
3 Other investment	+ 16,813	+ 38,285	+ 44,893	+ 14,252	- 29,072	+ 65,919	+ 13,585	- 16,139	- 24,257	+ 13
MFIs 7,8	+ 10,708	+ 32,337	+ 22,455	+ 3,202	- 27,316	+ 58,864	+ 833	- 29,619	- 27,575	+ 14,
Long-term	- 5,964		1 · · ·		- 11,354					- 2,
Short-term	+ 16,672				-					
Enterprises and households	+ 429 - 297	,	1 · · ·							
Long-term Short-term 7	- 297 + 726		1 · · ·							
General government	+ 3,693				-					
Long-term	+ 4,872		1 · · ·		- 381		- 329	+ 440		
Short-term 7	- 1,179		+ 922	- 4,026	+ 1,430	- 1,586	- 1,651	+ 4	+ 929	+ 1,
Bundesbank	+ 1,983	- 2,451	- 2,105	+ 1,746	- 1,391	+ 63	- 387	- 260	+ 358	-
Financial account balance <sup>9</sup> (Net capital exports: –)						- 40,869	- 52,327	- 29,312	+ 6,852	- 10,

1 From 1996, new definition for direct investment. — 2 Estimated. — 3 Including participation rights. — 4 From 1991, including retained earnings. — 5 From 1975, excluding accrued interest. — 6 Options, whether evidenced by securities or not, and financial futures contracts. — 7 The transaction values shown here are mostly derived from changes in stocks. Purely statistical changes have been eliminated as far as possible. — 8 Excluding the Deutsche Bundesbank. — 9 Financial account balance including change in reserve assets.



#### 8 External position of the Bundesbank \*

#### DM million

Reserve assets	and other clai	ms on non-res	idents				Liabilities vis-a	à-vis non-reside	ents	
	Reserve assets	;								
Total	Total	Gold	Foreign currency balances 1	Reserve position in the Inter- national Monetary Fund and special drawing rights	Claims on the ECB 2 (net)	Loans and other claims on non- residents 3	Total	Liabilities arising from external trans- actions 4	Liabilities arising from liquidity Treasury discount paper	Net external position (col 1 less col 8)
1	2	3	4	5	6	7	8	9	10	11
115,965 123,261 120,985 127,849 135,085	121,307 119,544 126,884	13,688 13,688 13,688 13,688 13,688 17,109	68,484 72,364 76,673	7,967 10,337 11,445 13,874 16,533	22,048 22,649	2,360 1,954 1,441 966 1,079	16,390 15,604 16,931	19,581 16,390 15,604 16,931 15,978	_	91,77 106,87 105,38 110,91 119,10

\* Valuation of the gold holdings and the claims on non-residents in accordance with section 26 (2) of the Bundesbank Act and the provisions of the Commercial Code, especially section 253. In the course of the year, valuation at the preceding year's balance sheet rates. — 1 Mainly US dollar assets. — 2 European Central Bank (up to 1993, claims on the European

Monetary Cooperation Fund (EMCF)). — 3 Including loans to the World Bank. — 4 Including liquidity paper sold to non-residents by the Bundesbank; excluding the liquidity Treasury discount paper sold to non-residents between March 1993 and March 1995, as shown in column 10.

9 External position of the Bundesbank in the euro area °

	€ million									
	Reserve assets a	and other claims	on non-residen	ts						
		Reserve assets								1 1
End of year or month	Total	Total	Gold and gold receivables	Reserve position in the Inter- national Monetary Fund and special drawing rights	Foreign currency reserves	Other claims on non-euro- area residents 1,3	Claims within the Eurosystem (net) 2	Other claims on residents in other euro-area member states	Liabilities vis-à-vis non- residents 3	Net external position (col 1 less col 9)
	1	2	3	4	5	6	7	8	9	10
1999 Jan 4	95,316	93,940	29,312	8,461	56,167	140	1,225	11	8,169	87,146
1999 2000 2001 2002 2003	141,958 100,762 76,147 103,948 95,394	93,039 93,815 93,215 85,002 76,680	32,287 32,676 35,005 36,208 36,533	8,332 7,762 8,721 8,272 7,609	52,420 53,377 49,489 40,522 32,538	9,162 313 312 312 312 312	39,746 6,620 – 17,385 18,466 17,945	11 14 5 167 456	6,179 6,592 8,752 9,005 10,443	135,779 94,170 67,396 94,942 84,951
2004	93,110	71,335	35,495	6,548	29,292	312	20,796	667	7,935	85,175
2005	130,268	86,181	47,924	4,549	33,708	350	42,830	906	6,285	123,983
2005 Apr	87,967	74,123	36,905	6,096	31,123	312	12,782	750	6,123	81,845
May	107,063	76,431	37,282	6,340	32,809	350	29,451	831	6,292	100,771
June	90,055	78,700	39,816	5,830	33,054	350	10,141	864	5,822	84,232
July	90,752	77,205	38,927	5,007	33,270	350	12,291	907	6,491	84,261
Aug	109,966	76,342	39,121	4,990	32,231	350	32,397	878	5,456	104,511
Sep	103,805	82,825	43,325	4,994	34,506	350	19,747	883	7,580	96,225
Oct	111,515	82,506	43,325	4,979	34,202	350	27,777	882	7,374	104,141
Nov	127,813	85,143	46,240	5,012	33,890	350	41,420	901	6,411	121,403
Dec	130,268	86,181	47,924	4,549	33,708	350	42,830	906	6,285	123,983
2006 Jan	104,778	89,064	51,820	4,477	32,766	350	14,499	865	6,307	98,471
Feb	109,677	88,029	51,646	3,829	32,554	350	20,450	847	5,663	104,013
Mar	105,884	89,157	53,173	3,755	32,229	350	15,543	834	6,286	99,598
Apr	100,233	89,433	56,106	3,685	29,643	350	9,606	844	4,632	95,601
May	120,684	89,520	55,979	3,356	30,184	350	29,950	865	6,070	114,614
June	88,241	85,905	51,983	3,639	30,284	350	1,121	866	5,839	82,402
July	102,264	89,167	54,918	3,465	30,784	350	11,852	894	6,183	96,081
Aug	124,938	86,736	53,253	3,501	29,982	350	36,940	912	5,374	119,564
Sep	115,371	85,854	52,302	3,440	30,111	350	28,254	913	4,980	110,391

o Claims and liabilities vis-à-vis all countries within and outside the euro area. Up to December 2000, the levels at the end of each quarter are shown, owing to revaluations, at market prices; within each quarter, however, the levels are computed on the basis of cumulative transaction values. From January 2001, all end-of-month levels are valued at market prices. -1 Including loans to the World Bank. -2 Including the balances in the

Bundesbank's cross-border payments within the Eurosystem. From November 2000, including the TARGET positions which were previously shown (in columns 6 and 9) as bilateral assets and liabilities vis-à-vis national central banks outside the Eurosystem. — **3** See footnote 2. — **4** Euro opening balance sheet of the Bundesbank as at 1 January 1999.

#### X External sector

## 10 Assets and liabilities of enterprises in Germany (other than banks) vis-à-vis non-residents \*

	€ million													
	Claims on	non-residen	ts					Liabilities v	vis-à-vis non					
			Claims on	foreign non						Liabilities vi	s-à-vis forei	gn non-ban		
					from trade	credits						from trade	credits	
End of year or month	Total	Balances with foreign banks	Total	from financial operations	Total	Credit terms granted	Advance payments effected	Total	Loans from foreign banks	Total	from financial operations	Total	Credit terms used	Advance payments received
ormonth			IOtal	operations	Total	granteu	enected	lotal	Dariks	lotal	operations	Total	useu	received
	All cour	ntries												
2002 3 2003 2004 2005	331,671 362,099 377,540 409,493	63,817 86,627 98,632 97,333	267,854 275,472 278,908 312,160	148,913 159,653 159,764 179,738	118,941 115,819 119,144 132,422	111,406 108,515 112,342 125,497	7,535 7,304 6,802 6,925	533,423 543,186 506,434 548,107	57,696 54,822 50,211 65,557	475,727 488,364 456,223 482,550	387,850 400,431 361,111 375,114	87,877 87,933 95,112 107,436	62,622 60,464 63,762 73,270	25,255 27,469 31,350 34,166
2006 Mar	438,389	109,651	328,738	189,098	139,640	132,265	7,375	569,382	74,719	494,663	384,392	110,271	73,055	37,216
Apr May June	442,254 441,393 441,999	107,018 108,835 109,025	335,236 332,558 332,974	197,825 194,397 192,017	137,411 138,161 140,957	129,853 130,536 133,422	7,558 7,625 7,535	567,708 579,791 592,753	76,597 77,080 86,586	491,111 502,711 506,167	382,446 393,902 394,466	108,665 108,809 111,701	70,879 70,352 72,827	37,786 38,457 38,874
July Aug	435,078 438,957	104,969 113,127	330,109 325,830	192,538 191,576	137,571 134,254	129,774 126,493	7,797 7,761	590,252 591,064	88,478 91,859	501,774 499,205	391,399 390,705	110,375 108,500	69,899 67,259	40,476 41,241
-	Industri	al count	ries 1											
2002 3	278,074	62,861	215,213	133,509	81,704	75,996	5,708	493,155	55,770	437,385	372,464	64,921 62,430	50,731	14,190
2003 2004 2005	310,454 335,809 362,704	85,390 97,485 95,847	225,064 238,324 266,857	144,980 148,649 167,314	80,084 89,675 99,543	75,236 84,903 94,278	4,848 4,772 5,265	499,436 468,592 508,106	53,087 48,304 63,924	446,349 420,288 444,182	383,919 349,293 364,680	62,430 70,995 79,502	48,210 53,480 60,907	14,220 17,515 18,595
2006 Mar	389,976	108,139	281,837	175,902	105,935	100,214	5,721	528,208	73,054	455,154	374,237	80,917	60,662	20,255
Apr May June	393,119 391,394 390,600	105,455 107,282 107,503	287,664 284,112 283,097	184,169 180,445 177,263	103,495 103,667 105,834	97,579 97,669 99,856	5,916 5,998 5,978	526,421 537,559 547,920	74,945 75,138 84,669	451,476 462,421 463,251	371,756 383,199 381,615	79,720 79,222 81,636	59,261 58,711 61,052	20,459 20,511 20,584
July Aug	383,669 387,147	103,302 111,112	280,367 276,035	177,640 176,517	102,727 99,518	96,498 93,338	6,229 6,180	545,037 545,192	86,562 89,954	458,475 455,238	378,713 378,282	79,762 76,956	58,354 55,313	21,408 21,643
	EU me	mber sta	ates 1											
2002 3	200,930	60,118	140,812	84,643	56,169	51,693	4,476	402,561	52,503	350,058	307,920	42,138	32,650	9,488
2003 2004 2005	230,673 259,480 270,808	81,430 92,867 91,882	149,243 166,613 178,926	94,092 101,254 108,523	55,151 65,359 70,403	51,459 61,563 66,156	3,692 3,796 4,247	411,811 376,461 414,377	50,304 43,838 60,186	361,507 332,623 354,191	321,010 284,173 300,022	40,497 48,450 54,169	30,855 36,494 41,305	9,642 11,956 12,864
2006 Mar	296,750	103,472	193,278	117,502	75,776	71,208	4,568	434,660	68,417	366,243	310,217	56,026	42,087	13,939
Apr May June	301,359 298,392 298,953	100,688 102,265 101,866	200,671 196,127 197,087	126,093 121,895 120,521	74,578 74,232 76,566	69,879 69,495	4,699 4,737 4,724	433,341 442,879 453,570	70,337 70,498 79,944	363,004 372,381 373,626	308,131 317,768 317,693	54,873 54,613	40,634 40,288 41,671	14,239 14,325 14,262
July Aug	298,955 292,064 298,149	97,952	194,112	119,760	74,352	71,842 69,398 66,827	4,954	452,335 454,839	81,813 85,068	370,522	315,491	55,933 55,031 52,828	40,081 37,790	14,262 14,950 15,038
	of whi	<i>ich:</i> Euro	-area me	ember st	ates									
2002 3 2003 2004 2005	129,490 147,633 164,160 175,532	32,521 45,887 55,995 59,160	96,969 101,746 108,165 116,372	54,542 59,279 63,310 69,048	42,427 42,467 44,855 47,324	39,350 39,619 42,231 44,369	3,077 2,848 2,624 2,955	331,733 338,794 305,864 332,261	37,366 29,541 28,295 29,443	294,367 309,253 277,569 302,818	263,863 279,101 244,860 268,483	30,504 30,152 32,709 34,335	22,996 22,748 24,258 25,225	7,508 7,404 8,451 9,110
2006 Mar	189,597	65,739	123,858	73,274	50,584	47,464	3,120	345,003	32,629	312,374	277,453	34,921	25,378	9,543
Apr May June	191,487 192,803 192,640	65,528 65,201 64,074	125,959 127,602 128,566	75,949 77,835 77,322	50,010 49,767 51,244	46,779 46,440 47,949	3,231 3,327 3,295	344,595 354,313 356,714	35,781 36,220 37,658	308,814 318,093 319,056	274,514 284,183 284,488	34,300 33,910 34,568	24,475 24,038 24,842	9,825 9,872 9,726
July Aug	187,653 193,794	61,642 68,785	126,011 125,009	76,753 77,929	49,258 47,080	45,772 43,679	3,486 3,401	355,886 360,502	38,722 43,335	317,164 317,167	283,332 284,649	33,832 32,518	23,846 22,189	9,986 10,329
	· ·	ng econo						,	,				,	
2002 <b>3</b>	53,597 51,645	956 1,237	52,641 50,408	15,404	37,237	35,410	1,827	40,268	1,926 1,735	38,342 42,015	15,386	22,956 25,503	11,891 12,254	11,065
2003 2004 2005	51,645 41,731 46,789	1,237 1,147 1,486	50,408 40,584 45,303	14,673 11,115 12,424	35,735 29,469 32,879	35,410 33,279 27,439 31,219	2,456 2,030 1,660	43,750 37,842 40,001	1,735 1,907 1,633	42,015 35,935 38,368	16,512 11,818 10,434	25,503 24,117 27,934	12,254 10,282 12,363	13,249 13,835 15,571
2006 Mar	48,413	1,512	46,901	13,196	33,705	32,051	1,654	41,174	1,665	39,509	10,155	29,354	12,393	16,961
Apr May June	49,135 49,999 51,399	1,563 1,553 1,522	47,572 48,446 49,877	13,656 13,952 14,754	33,916 34,494 35,123	32,274 32,867 33,566	1,642 1,627 1,557	41,287 42,232 44,833	1,652 1,942 1,917	39,635 40,290 42,916	10,690 10,703 12,851	28,945 29,587 30,065	11,618 11,641 11,775	17,327 17,946 18,290
July Aug	51,409 51,810	1,667 2,015	49,742 49,795	14,898 15,059	34,844 34,736	33,276 33,155	1,568 1,581	45,215 45,872	1,916 1,905	43,299 43,967	12,686 12,423	30,613 31,544	11,545 11,946	19,068 19,598

\* Including the assets and liabilities vis-à-vis non-residents of households in Germany. The assets and liabilities vis-à-vis non-residents of banks (MFIs) in Germany are shown in Table 4 of Section IV, "Banks". Statistical increases and decreases have not been eliminated; to this extent, the changes in totals are not comparable with the figures shown in Table X.7. — 1 From May

2004, including the new member states: Cyprus, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, the Slovak Republic and Slovenia. — 2 All countries that are not regarded as industrial countries. — 3 Change in the reporting population owing to an increase in the exemption limit.



11 Deutsche Mark and euro exchange rates of selected currencies \*

Yearly or monthly	United States	Japan	Denmark	United Kingdom	Sweden	Switzerland	Norway	Canada	Australia	New Zealand		
average	USD	JPY	DKK	GBP	SEK	CHF	NOK	CAD	AUD 1	NZD 1		
	Historic spot middle rates on the Frankfurt exchange (1 or 100 currency units = DEM)											
1991	1.6612			2.926	27.421				1.2942			
1992	1.5595	1.2313		2.753	26.912	111.198	25.143	1.2917	1.1476			
1993 1994	1.6544	1.4945	25.508 25.513	2.483 2.4816	21.248 21.013	111.949 118.712	23.303 22.982	1.2823 1.1884	1.1235 1.1848			
1995	1.4338	1.5293	25.570	2.2620	20.116	121.240	22.614	1.0443	1.0622	0.9399		
1996	1.5037	1.3838	25.945	2.3478	22.434	121.891	23.292	1.1027	1.1782	1.0357		
1997 1998	1.7348			2.8410 2.9142	22.718 22.128	119.508	24.508 23.297	1.2533 1.1884	1.2889			
1998	1./592	1.3484	20.258	2.9142	22.128	121.414	23.297	1.1884	1.1070	0.9445		
	Euro reference exchange rates published by the European Central Bank (EUR 1 = currency units) <sup>2</sup>											
1999	1.0658	121.32	7.4355	0.65874	8.8075	1.6003	8.3104	1.5840	1.6523	2.0145		
2000	0.9236		7.4538	0.60948	8.4452	1.5579	8.1129	1.3706	1.5889			
					9.2551	1.5105						
2004	1.2439	134.44	7.4399	0.67866	9.1243	1.5438	8.3697	1.6167	1.6905			
2005	1.2441	136.85	7.4518	0.68380	9.2822	1.5483	8.0092	1.5087	1.6320	1.7660		
2005 Mar	1.3201	138.83	7.4466	0.69233	9.0884	1.5494	8.1880	1.6064	1.6806	1.8081		
Apr	1.2938	138.84	7.4499	0.68293	9.1670	1.5475	8.1763	1.5991	1.6738			
	1											
Sep	1.2256	136.06	7.4584	0.67760	9.3342	1.5496	7.8087	1.4452	1.6009	1.7515		
Oct	1.2015	138.05	7.4620	0.68137	9.4223	1.5490	7.8347	1.4149	1.5937			
Nov												
	1	1										
Mar	1.2020	140.96		0.68935	9.4017	1.5691	7.9775	1.3919	1.6540			
Apr	1.2271	143.59	7.4618	0.69463	9.3346	1.5748	7.8413	1.4052	1.6662	1.9733		
May	1.2770	142.70	7.4565	0.68330	9.3310	1.5564		1.4173	1.6715			
	1											
Sep	1.2727								1.6839			
2000 2001 2002 2003 2004 2005 Mar Aug Sep Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug	1.0658 0.9236 0.9456 1.312 1.2439 1.2441 1.3201 1.2938 1.2694 1.2165 1.2037 1.2292 1.2256 1.2015 1.1786 1.1856 1.2103 1.1938 1.2020 1.2271 1.2770 1.2654 1.2684 1.2811	121.32 99.47 108.68 118.06 130.97 134.44 136.85 138.83 138.84 135.37 132.22 134.75 135.98 136.06 138.05 139.59 140.58 139.59 140.58 139.59 140.58 139.59 140.77 140.96 143.59 142.70 145.11 146.70 148.53	7.4355 7.4357 7.4305 7.4307 7.4309 7.4511 7.4309 7.4518 7.4466 7.4499 7.4443 7.4448 7.4443 7.4448 7.4584 7.4584 7.4584 7.4584 7.4596 7.4584 7.4561 7.4611 7.4612 7.4618 7.4565 7.4566 7.4609	0.65874 0.60948 0.62187 0.62883 0.69199 0.67866 0.68380 0.69233 0.68293 0.68293 0.68293 0.68293 0.68875 0.68756 0.68137 0.67933 0.67933 0.67933 0.67933 0.67922 0.68935 0.68935 0.68297 0.68935 0.68935 0.68463 0.68666 0.68782 0.67669	8.8075 8.4452 9.2551 9.1611 9.1242 9.1243 9.2822 9.0884 9.1670 9.1931 9.2628 9.4276 9.3398 9.3342 9.4223 9.5614 9.4316 9.3111 9.3414 9.4017 9.3340 9.3310 9.2349 9.2349	1.6003 1.5579 1.5105 1.4670 1.5212 1.5438 1.5438 1.5494 1.5475 1.5449 1.5391 1.5578 1.5490 1.5490 1.5490 1.5490 1.5499 1.5494 1.5580 1.5580 1.5580 1.55687 1.5775	8.3104 8.1129 8.0484 7.5086 8.0033 8.3697 8.0092 8.1880 8.1763 8.0814 7.8932 7.9200 7.9165 7.8087 7.8347 7.8295 7.9737 8.0366 8.0593 7.9775 7.8413 7.9788 7.8559 7.9386 7.9920	1.5840 1.3706 1.3864 1.4838 1.5817 1.6167 1.5087 1.6064 1.5991 1.5942 1.5111 1.4730 1.4819 1.4452 1.4149 1.3944 1.3778 1.4025 1.3723 1.3919 1.4052 1.4173 1.4089 1.4338	1.6523 1.5889 1.7319 1.7376 1.7379 1.6905 1.6320 1.6806 1.6738 1.6571 1.5875 1.6002 1.6144 1.6009 1.5937 1.6030 1.5937 1.6030 1.5937 1.6152 1.6102 1.6540 1.6662 1.6715 1.7104 1.6869 1.6788	2.0 2.1 2.0 1.9 1.8 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7		

\* Calculated from daily quotations. — 1 Exchange rates from Australia and New Zealand; those for New Zealand calculated from rates as at the middle and end of the month. — 2 The ECB publishes daily euro reference exchange rates, which are calculated on the basis of the concertation between

central banks at 2.15 p.m. ECB time. For additional euro reference exchange rates of the ECB, see Statistical Supplement to the Monthly Report 5, *Exchange rate statistics.* 

## 12 Exchange rates for the national currencies of the euro-area member states, the Deutsche Mark value of the ECU \* and euro conversion rates

Yearly average	France FRF 100	Italy ITL 1,000	Netherlands NLG 100	Belgium/ Luxembourg BEF/LUF 100	Austria ATS 100	Spain ESP 100	Finland FIM 100	Ireland IEP 1	Portugal PTE 100	Greece GRD 100/ EUR 12	ECU values 1 ECU 1
5	Historic s	pot midd	le rates on t	he Frankfu	rt exchan	ge in DEN	1				
1991 1992 1993 1994	29.409 29.500 29.189 29.238	1.2720 1.0526	88.742 88.814 89.017 89.171	4.857 4.857 4.785 4.8530	14.211 14.211 14.214 14.214	1.597 1.529 1.303 1.2112	41.087 34.963 28.915 31.108	2.671 2.656 2.423 2.4254	1.149 1.157 1.031 0.9774	0.9103 0.8178 0.7213 0.6683	2.05076 2.02031 1.93639 1.92452
1995 1996 1997 1998 1999 2000	28.718 29.406 29.705 29.829	0.9751 1.0184	89.272 89.243 88.857 88.714	4.8604 4.8592 4.8464 4.8476	14.214 14.214 14.210 14.213	1.1499 1.1880 1.1843 1.1779	32.766 33.414	2.2980 2.4070 2.6297 2.5049	0.9555 0.9754 0.9894 0.9763	0.6182 0.6248 0.6349 0.5952 325.76 336.63	1.87375 1.90954 1.96438 1.96913
2000	Irrevocable euro conversion rates (EUR 1 = currency units) <sup>3</sup>										
	6.55957			40.3399		166.386	5.94573		200.482		

\* Calculated from daily quotations. — 1 As per data from the European Commission. — 2 Up to 1998, reciprocal values of the exchange rates for the Deutsche Mark, published by the Bank of Greece; from 1999, euro reference

exchange rates of the ECB (EUR 1 = GRD ...). — 3 Applicable from 1 January 1999. — 4 Applicable from 1 January 2001. — 5 Deutsche Mark conversion rate.

#### X External sector

### 13 Effective exchange rates \* of the euro and selected foreign currencies

1999 Q1 = 100

Period 1999

2005

2001 Q1 Q2 Q3 Q4

2002 Q1 Q2 Q3 Q4 2003 Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec

2004 Jan Feb Mar

Apr May June

July Aug Sep

Oct Nov Dec 2005 Jan Feb Mar Apr Mav June Julv Aug Sep Oct Nov Dec 2006 Jan Feb Mar

Apr May June July Aug Sep

Effective exchange rate of the euro						Memo item Indicators of th price competiti	e German econo veness 1,2	omy's	Effective nominal exchange rates of selected foreign currencies against the currencies of 19 industrial countries 1,3		
EER-23 4	-			EER-42 5		19 industrial countries 3		49 countries 6			
Nominal	In real terms based on the consumer prices	In real terms based on the GDP deflator 7	In real terms based on the unit labour costs of the national economy 7	Nominal	In real terms based on the consumer prices	based on the deflators of total sales 7	based on consu	based on consumer prices		Pound sterling	Japanese yen
95.9	95.9	95.5	96.5	96.5	95.8	97.8	98.1	97.7	100.8	102.3	1(
86.1 86.7 89.2 99.9 103.8	86.0 86.8 90.4 101.7 105.9	85.3 86.3 89.7 100.8 104.4	85.2 84.9 88.2 99.2 103.6	87.9 90.4 94.8 106.6 111.0	85.8 87.0 90.9 101.6 105.4	91.5 91.4 92.4 95.8 96.1	92.7 93.2 94.1 97.8 99.3 99.5	91.2 91.5 92.6 97.3 98.8	105.4 112.0 110.7 97.7 89.8	105.2 103.6 104.2 99.2 103.4	1 1 1 1
102.9 88.3 85.3 86.4 86.8	105.2 88.0 85.4 86.6 87.3	103.2 87.5 84.7 86.1 86.9	101.5 86.2 83.3 84.4 85.8	109.5 90.9 88.8 90.5 91.2	103.5 87.8 85.6 87.1 87.6	P 95.0 92.1 90.8 91.1 91.7	99.5 93.8 92.6 93.0 93.2	97.6 92.1 90.8 91.5 91.6	88.7 109.3 113.4 112.2 113.1	102.9 102.4 104.1 103.9 104.0	10 10 10 10
86.0 87.8 90.9 91.9	86.9 89.0 92.2 93.3	86.3 88.1 91.5 92.7	84.9 86.8 90.1 91.1	90.4 93.0 97.2 98.6	86.8 89.2 93.2 94.2	91.4 91.9 92.7 93.5	93.2 93.7 94.6 94.9	91.0 91.7 93.7 94.1	116.6 112.1 107.0 107.1	104.9 103.5 103.9 104.4	1 1 1
95.3 96.6 97.4	96.8 98.2 99.0	97.1	95.2	102.3 103.7 104.4	97.6 98.9 99.5	94.8	96.1 96.8 97.1	95.5 96.4 96.5	103.0 102.2 101.4	102.6 101.2 99.3	1
97.9 101.8 102.2	99.6 103.5 104.2	101.6	99.6	104.6 108.5 108.8	99.6 103.3 103.7	96.4	97.2 98.7 99.0	96.6 98.1 98.5	101.4 96.7 96.1	98.7 96.9 98.9	
101.0 99.8 99.6	102.9 101.8 101.7	101.2	100.0	107.2 106.0 105.9	102.3 101.2 101.2	95.8	98.3 98.0 97.4	97.5 97.0 96.8	97.8 99.1 97.2	98.5 98.1 98.2	1
101.3 101.2 104.2	103.4 103.3 106.1	103.3	101.8	108.0 108.0 111.2	103.0 102.9 105.8	96.3	98.0 98.1 99.0	97.6 97.7 99.0	93.3 93.0 90.6	98.8 99.5 99.5	1 1 1
105.4 105.3 103.4	107.4 107.3 105.5	105.8	104.6	112.5 112.3 110.2	107.0 106.8 104.8	96.9	99.8 99.5 99.1	99.7 99.5 98.7	88.9 89.3 90.9	101.6 104.1 104.2	1 1 1
101.6 102.4 102.3	103.7 104.5 104.2	102.9	102.1	108.3 109.5 109.6	103.0 104.2 104.1	95.4	98.5 98.8 98.4	97.8 98.4 98.1	91.8 93.4 91.9	104.3 103.7 104.9	1 1 1
102.8 102.7 103.0	104.9 104.8 105.2	103.2	102.8	110.1 109.9 110.3	104.5 104.5 104.7	95.7	98.9 99.1 99.1	98.4 98.5 98.4	90.9 91.3 90.7	105.0 104.6 102.8	1 1 1
104.2 105.6 107.1	106.3 107.6 109.2	105.6	104.9	111.5 113.1 114.4	105.8 107.0 108.3	96.4	99.5 99.9 100.7	99.0 99.4 100.1	88.9 85.4 84.3	101.8 101.4 102.8	1 1 1
105.8 105.1 106.0	108.0 107.2 108.2	105.5	104.3	112.9 111.9 112.9	106.9 105.8 106.8	р 96.4	100.3 100.0 100.4	99.2 98.8 99.1	85.3 86.1 85.3	101.7 102.9 103.0	1 1 1
105.1 104.0 101.2	107.2 106.2 103.5	102.9	102.6	111.9 110.6 107.6	105.8 104.6 101.9	р 95.2	99.9 99.7 98.6	98.5 98.1 96.7	86.8 87.8 89.6	104.0 103.2 104.4	1 1 1
101.7 102.3 101.8	103.9 104.6 104.1	101.3	100.2	108.0 108.7 108.2	102.1 102.8 102.4	р 94.4	98.9 99.3 99.3	96.8 97.3 97.2	90.7 89.2 88.8	1	
101.4 100.7 100.7	103.7 102.9 102.9	103.0	99.0	107.8 106.9 106.9	101.8 100.8 100.8	p 93.9	99.2 99.0 99.1	96.9 96.4 96.4	90.5 92.3 91.6	102.7 102.7 102.9	
101.4 100.7 101.5	103.7 103.0 103.9	103.0	98.8	107.5 106.6 107.4	101.4 100.5 101.3	р 94.1	99.2 99.1 99.2	96.3 96.0 96.2	90.0 91.0 90.8	102.2 102.5 101.7	
102.7 103.8 103.9	105.1 106.1 106.1	105.1	100.4	108.6 110.3 110.9	102.4 103.8 104.2	р 94.7	99.7 99.9 100.0	96.8 97.4 97.7	89.7 86.1 87.2	101.5 103.8 103.3	
104.3 104.4 104.2	106.6 106.6 106.4			111.0 111.1 110.9	104.5 104.3 104.1	р 94.9	100.2 100.1 100.0	97.9 97.5 97.3	87.6 87.0 87.4	103.3 105.4 105.6	

\* The effective exchange rate corresponds to the weighted external value of \* The effective exchange rate corresponds to the weighted external value of the currency concerned. — 1 The method of calculation is consistent with the procedure used by the ECB to compute the effective exchange rates of the euro (see *Monthly Bulletin*, November 2001, pp 51–65). In contrast to footnote 4, the weights used are based on the relevant trade in the period from 1995 to 1997. — 2 Decline in the figures implies an increase in competitiveness. — 3 Euro-area countries as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, United Kingdom and United States. — 4 ECB calculations based on the weighted averages of the effective exchange rates of the euro against the currencies of the following countries: Australia, Canada, China, Cyprus, Czech Republic, Denmark, Estonia, Hong Kong, Hungary, Japan, Latvia, Lithuania, Malta, Norway, Poland, Singapore, Slovakia, Slovenia, South Korea, Sweden, Switzerland,

United Kingdom and United States. The weights used in these calculations United Kingdom and United States. The weights used in these calculations are based on manufactured goods trade between 1999 and 2001 and capture third-market effects. Where consumer prices were not yet available, estimates have been used. For details of the methodology, see ECB, *Monthly Bulletin*, September 2004, pp 69–72 and the ECB's Occasional Paper No 2, which can be downloaded from the ECB's Cocasional Paper No 2, which can be downloaded from the ECB's Goustie (www.ecb.int). — 5 ECB calculations. In addition to the countries belonging to the EER-23 group (see footnote 4), this group also includes the following countries: Algeria, Argentina, Brazil, Bulgaria, Croatia, India, Indonesia, Israel, Malaysia, Mexico, Morocco, New Zealand, Philippines, Romania, Russian Federation, South Africa, Taiwan, Thailand and Turkey. — 6 Euro-area countries and countries belonging to the EER-42 group except Bulgaria, Latvia, Lithuania and Malta. — 7 Annual and quarterly averages.



DEUTSCHE BUNDESBANK

Monthly Report October 2006

## Overview of publications by the Deutsche Bundesbank

This overview provides information about selected recent economic and statistical publications by the Deutsche Bundesbank. Unless otherwise indicated, these publications are available in both English and German, in printed form and on the internet.

The publications are available free of charge from the Communication Division. For a small fee to cover costs, a file which is updated monthly and contains approximately 40,000 time series published by the Bundesbank can be obtained on magnetic tape cassette or CD-ROM from the Division Statistical data processing, mathematical methods. Orders should be sent, in writing, to one of the addresses listed on the reverse of the title page. Selected time series can also be downloaded from the internet.

Annual Report

**Financial Stability Review** 

## Monthly Report

For information on the articles published between 1990 and 2005 see the index attached to the January 2006 *Monthly Report*.



## Monthly Report articles

### November 2005

The economic scene in Germany in autumn 2005

## December 2005

- Price-setting behaviour in Germany
- The road to the Single Euro Payments Area

## January 2006

- Determinants of the current accounts in central and east European EU member states and the role of German direct investment
- Securities market regulation: international approaches

## February 2006

 The economic scene in Germany around the turn of 2005-06

## March 2006

- German balance of payments in 2005
- New legal and regulatory framework for the German securitisation and Pfandbrief market
- A disaggregated framework for analysing public finances: Germany's fiscal track record between 2000 and 2005

## April 2006

- Determinants of the term structure of interest rates – approaches to combining arbitrage-free models and monetary macroeconomics
- The creation of a single list of eligible collateral throughout the euro area

## May 2006

The economic scene in Germany in spring 2006

### June 2006

- Investment and financing in 2005
- Concentration risk in credit portfolios
- German enterprises' profitability and financing in 2004

## July 2006

- Recent developments in German banks' lending to domestic enterprises and households
- State government finances in Germany
- Derivatives and their feedback effects on the spot markets

## August 2006

- The economic scene in Germany in summer 2006

### September 2006

- The performance of German credit institutions in 2005
- German foreign direct investment (FDI) relationships: recent trends and macroeconomic effects
- The evolution of labour market-related expenditure

### October 2006

- How informative survey data on private sector inflation expectations are for monetary policymakers
- Current trends and structural changes in the public bond market

# Statistical Supplements to the Monthly Report<sup>1</sup>

- 1 Banking statistics (monthly)
- 2 Capital market statistics (monthly)
- 3 Balance of payments statistics (monthly)
- 4 Seasonally adjusted business statistics (monthly)
- 5 Exchange rate statistics (quarterly)

## **Special Publications**

Makro-ökonometrisches Mehr-Länder-Modell, November 1996<sup>2</sup>

Europäische Organisationen und Gremien im Bereich von Währung und Wirtschaft, May 1997<sup>2</sup>

Die Zahlungsbilanz der ehemaligen DDR 1975 bis 1989, August 1999<sup>2</sup>

The market for German Federal securities, May 2000

Macro-Econometric Multi-Country Model: MEMMOD, June 2000

Bundesbank Act, September 2002

Weltweite Organisationen und Gremien im Bereich von Währung und Wirtschaft, March 2003<sup>2</sup>

Die Europäische Union: Grundlagen und Politikbereiche außerhalb der Wirtschafts- und Währungsunion, April 2005<sup>2</sup>

European economic and monetary union, September 2005

Die Deutsche Bundesbank – Aufgabenfelder, rechtlicher Rahmen, Geschichte, April 2006<sup>2</sup>

### **Special Statistical Publications**

1 Banking statistics guidelines and customer classification, July 2003<sup>3</sup>

- 2 Bankenstatistik Kundensystematik Firmenverzeichnisse, September 2006<sup>2,4</sup>
- 3 Aufbau der bankstatistischen Tabellen, January 2000<sup>2</sup>
- 4 Financial accounts for Germany 1991 to 2005, July 2006<sup>5</sup>
- 5 Extrapolated results from financial statements of German enterprises 1994 to 2003, March 2006
- 6 Ratios from financial statements of German enterprises 2002 to 2003, December 2005<sup>5</sup>
- 7 Erläuterungen zum Leistungsverzeichnis für die Zahlungsbilanz, February 2005<sup>2</sup>
- 8 Balance of payments statistics of the Federal Republic of Germany, 2nd edition, February 1991°
- 9 Securities deposits, August 2005
- 10 International capital links, April 2005<sup>1, 5</sup>
- 11 Balance of payments by region, August 2005
- 12 Technologische Dienstleistungen in der Zahlungsbilanz, June 2006<sup>2</sup>

o Not available on the internet.

<sup>1</sup> Only the headings and explanatory notes to the data contained in the German originals are available in English. 2 Available in German only.

**<sup>3</sup>** Solely available on the internet, updated at half-yearly intervals. Only the sections "Monthly Balance Sheet Statistics", "External position" and "Customer classification" ("Overall survey on sectoral classification", "Survey on breakdown by industry or activity" and "Explanatory notes on the system of customer classification by industry or activity") are available in English.

<sup>4</sup> Current version only available on the internet at quarterly intervals.

<sup>5</sup> Available on the internet only.



## **Discussion Papers\***

## Series 1 Economic Studies

## 23/2006

A reappraisal of the evidence on PPP: a systematic investigation into MA roots in panel unit root tests and their implications

## 24/2006

Margins of multinational labor substitution

25/2006 Forecasting with panel data

## 26/2006

Do actions speak louder than words? Household expectations of inflation based on micro consumption data

## 27/2006

Learning, structural instability and present value calculations

### 28/2006

Empirical Bayesian density forecasting in Iowa and shrinkage for the Monte Carlo era

### 29/2006

The within-distribution business cycle dynamics of German firms

## 30/2006

Dependence on external finance: an inherent industry characteristic?

### 31/2006

Comovements and heterogeneity in the euro area analyzed in a non-stationary dynamic factor model

### 32/2006

Forecasting using a large number of predictors: is Bayesian regression a valid alternative to principal components?

## Series 2 Banking and Financial Studies

#### 03/2006

Measuring business sector concentration by an infection model

## 04/2006 Heterogeneity in lending and sectoral growth: evidence from German bank-level data

## 05/2006

Does diversification improve the performance of German banks? Evidence from individual bank loan portfolios

#### 06/2006

Banks' regulatory buffers, liquidity networks and monetary policy transmission

07/2006 Empirical risk analysis of pension insurance – the case of Germany

## **Banking legislation**

- 1 Bundesbank Act and Statute of the European System of Central Banks and of the European Central Bank, June 1998
- 2 Gesetz über das Kreditwesen, February 2001<sup>2</sup>
- 2a Grundsatz I über die Eigenmittel der Institute, January 2001<sup>2</sup>
- 2b Grundsatz II über die Liquidität der Institute, August 1999<sup>2</sup>
- 7 Instruction sheet for the reporting of large exposures and loans of 3 million Deutsche Mark or more pursuant to sections 13 to 14 of the Banking Act, September 1998

\* Discussion Papers which appeared from 2000 onwards are available on the internet.

For footnotes, see p 79\*.