

### **MONTHLY REPORT**



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#### **Commentaries**

#### **Economic conditions**

#### Industry

Industrial activity continued at full speed during the fourth quarter. In November, output was 1½% up on the month in seasonally and working-day adjusted terms following a decline of 0.6% in October, not least owing to a "bridge day" effect. On an average of the two-month period of October and November, industrial output was barely higher than the third-quarter average. There was a 6¼% rise on the year in November, compared with a 4% increase in October.

Demand

Output

New orders grew by a seasonally adjusted 1½% in November. Following the decline in October, orders for October and November combined were ¾% lower than the average of the third quarter. This was primarily due to significantly fewer large orders being placed. For example, orders placed with manufacturers of capital goods were down by 3%. By contrast, there was a perceptible rise in demand for consumer goods which affected both domestic and export orders. On an average of the October-November period, these were 3½% up on the level of the third quarter.

Foreign trade

The seasonally adjusted value of exports of goods declined by ½% in November, compared with a 2½% increase in nominal exports in the previous month. In October and November as a whole, nominal exports were 6¾% up on the high level of the third quarter. By contrast, the value of imports fell by 3¾% in November; on an average of October



#### Economic conditions in Germany \*

Seasonal	ly adjusted	

	New orders (volume); 2000 = 100			
	Industry 1			Con-
Period	Total	Domestic	Foreign	struction
2006 Q1 Q2 Q3	114.5 117.6 121.9	101.2 104.1 108.0	131.2 134.5 139.2	72.8 76.5 76.2
Sep Oct Nov	120.9 120.1 121.9	109.9 107.7 108.4	134.7 135.7 138.8	73.9 72.8 
	Output; 20			
	Industry 2			
		of which		
	Total	Inter- mediate goods	Capital goods <sup>3</sup>	Con- struction
2006 Q1 Q2 Q3	109.4 112.1 114.3	109.8 113.9 117.2	115.4 117.0 119.0	73.2 81.5 83.8
Sep	114.5 113.8	117.3	119.8 118.6	83.5 82.3
Oct Nov	115.4	117.2 117.9	121.7	82.3 87.4
	Labour ma	rket		
	Em- ployed 4	Vacancies	Un- employed	Un- employ- ment
	Number in	thousands		rate in % 5
2006 Q2 Q3 Q4 Oct	39,017 39,174  39,236	511 599 700 671	4,599 4,418 4,218 4,317	11.0 10.6 10.1 10.3
Nov Dec	39,282	701 728	4,223 4,115	10.1
	Import prices 2000 = 100	Producer prices of industrial prod- ucts 6	Con- struction prices 7	Con- sumer prices
2006 Q2 Q3 Q4	107.0 107.7	116.7 117.7 	104.4 105.9 107.1	110.1 110.5 110.6
Oct Nov Dec	106.5 106.7 	117.8 117.9 	:	110.6 110.7 110.6

<sup>\*</sup> Data in many cases provisional. — 1 Manufacturing sectors excluding, in particular, food products, beverages and to-bacco, 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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and November, they were at around the average level of the third quarter. The trade surplus expanded in November by €2 billion to €19¼ billion.

#### Construction

There was exceptionally strong growth in seasonally and working-day adjusted construction output in November at 61/4%. This was as much as 12% up on the year. The mild weather conditions played a large part in this. It is also possible that a greater number of residential construction orders were processed before the VAT increase came into force on 1 January 2007. In October and November together, the increase was 11/4% up on the third quarter. This applies to both general building and civil engineering work.

Construction

demand

Construction output

Demand for construction work had been at a relatively high level since the middle of the year. In October (more recent figures are not yet available) construction demand was, however, 1½% down on the month in seasonally adjusted terms. The public sector reduced its orders by more than 9%, and housing construction orders decreased by 1½%. By contrast, commercial construction orders went up by 5½%.

#### Economy as a whole

According to the data available so far, the cyclical upturn in the German economy continued in the fourth quarter. Exports, in particular, recorded further strong growth. Given the clearly more subdued pace of imports, this is likely to have led to real net exports

Macroeconomic trends in Q4 2006 making a substantial contribution to growth in mathematical terms. Domestic investment remained on an upward path. This appies to machinery and equipment as well as construction activity, which also benefited from the exceptionally mild weather and anticipatory effects at the end of the year. Private consumption, however, shows a mixed picture. According to provisional data, retail sales (excluding motor vehicles) were on the decline in October and November, whereas new passenger car registrations recorded exceptionally strong growth in November and December owing to the impending increase in VAT. By contrast, the inventory changes are likely to have had a dampening effect owing to the fact that some of the additional exports and the greater number of cars sold had already been produced in the second quarter and were now being taken from stock. According to initial calculations by the Federal Statistical Office, on an annual average of 2006, real GDP was up 21/2% on the year. After adjustment for the varying number of working days, this represents an increase of  $2\frac{3}{4}$ %.

Labour market

Employment

The labour market took a decidedly favourable turn towards the end of 2006. According to initial estimates by the Federal Statistical Office, the number of persons in work stood at 39.28 million in November. This was 45,000 more than in October and 425,000 more than 12 months previously. According to estimates by the Federal Employment Agency, the number of employees subject to social security contributions in October was

up on the month again as well. The year-onyear increase amounted to 390,000. The scale of government-assisted forms of employment declined in December. On an annual average of 2006, there were almost 260,000 more persons in work than in 2005. On balance, new jobs were created only in the services sector, while the decline in employment in the production sector (excluding construction) became slower. It should, however, be borne in mind that the hiring out of labour is assigned statistically to the services sector, which means that the level of employment in the services sector is overrecorded and therefore underrecorded in the secondary sector. Employment in the construction industry was largely stable following the rapid process of contraction over the past few vears.

According to the figures of the Federal Employment Agency, there was a sharp fall in registered unemployment in December. At a seasonally adjusted 4.12 million, there were 600,000 fewer persons registered as unemployed than 12 months previously. The seasonally adjusted unemployment rate stood at 9.8%, compared with 10.1% in November. Apart from cyclical factors, the decline is likely to have been favoured by the mild weather conditions and the anticipatory effects of the VAT increase, particularly in the craft trades.

**Prices** 

There was a slight rise in prices in the international crude oil markets at the beginning of December after OPEC had decided to make International oil prices

Unemployment



further cuts to the supply; prices did, however, go back down again during the month. At just over US\$621/4, the spot quotation for a barrel of Brent North Sea oil in mid-month was 4% up on the previous month's level. At the time this report went to press (18 January 2007), the spot price stood at just US\$51½. The sharp decline in prices at the beginning of the year was primarily due to the unusually mild weather conditions in the North-East of the USA and in western Europe. Futures contracts with a maturity of six months were US\$31/2 up on the spot price and up by as much as US\$61/4 if taken over an 18-month period. It is therefore expected that oil prices will increase again over the medium to long term.

Import and producer prices

The state of calm in the international crude oil markets since the third quarter of 2006 has significantly reduced price pressure in the various sectors of the economy. For example, import prices showed no more than a moderate increase on the month in November. The year-on-year rate of increase fell from 3.0% to 2.8%. Producer prices for industrial products were only moderately higher than in the previous month. In November, they were 4.7% up on the year. The corresponding rate in October was 4.6%. Excluding energy, the year-on-year increase was 2.9%.

Consumer prices

Seasonally adjusted consumer prices in December were 0.1% down on the month. Whereas industrial goods (excluding energy) became cheaper, the prices of the other components remained unchanged. Year-on-year consumer price inflation (CPI) went down

from 1.5% in November to 1.4% in December.

On an annual average of 2006, the rate of price increase was 1.7%, compared with 2.0% in 2005. Half of this was due to the more moderate rise in energy prices than before. The average annual rate of HICP inflation was 1.8%, compared with 1.9% in 2005.

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

#### Government debt

According to the latest calculations, the debt of general government (central, regional and local government plus social security funds) as defined in the Maastricht Treaty reached €1.568 trillion at the end of September 2006. This is an increase of almost €47 billion since the end of the previous year and represents a debt ratio of 68.7% of the gross domestic product of the preceding four quarters and growth of almost 1 percentage point since the end of 2005. However, this ratio should be lower at the end of 2006, not least owing to the repayment of central government's substantial money market deposits in the amount of approximately €10 billion.

again rises notably up to end of September

Maastricht debt level

Preliminary figures for central government debt at the end of 2006 show that central

Rise in central government debt in 2006 mainly via issuance of bonds

<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.

government debt rose by €32½ billion on the previous year.<sup>2</sup> The outstanding volume of bonds grew by €30½ billion. Last year an inflation-indexed bond worth €5½ billion was issued for the first time and was topped up by €3½ billion during the year. While the amount of five-year Federal notes increased by €5½ billion net, the amount of two-year Federal Treasury notes and Federal savings bonds outstanding decreased by almost €5½ billion and €1 billion respectively. Central government raised €5 billion net by issuing money market instruments and money market loans. Overall the structure of central government debt shifted further in favour of bonds, whose share rose by almost 1½ percentage points to 59%. At 191/2%, the relative weight of five-year Federal notes remained virtually unchanged while that of the two-year Federal Treasury notes decreased by 1 percentage point to 11%. The share of money market debt, by contrast, grew by almost ½ percentage point to 6%.

Refinancing advantages in longer-term area ... As in the previous year, in 2006 central government made the largest refinancing savings in the area of bonds. While the average nominal rate of interest weighted by volume for the bonds maturing in 2006 still amounted to 6.1%, new bonds – including 30-year Bunds – were issued at an average yield of 3.8%. Refinancing five-year Federal notes turned out to be advantageous. At 3.7%, the average yield on new issues was approximately 1.1 percentage points below the average nominal rate of interest for maturing notes.

However, the cost of refinancing two-year Federal Treasury notes went up. On average

## Average rate of interest on maturing securities and average issue yield on Federal securities

as a percentage

	2006		2007
Type of security	Average rate of interest <sup>1</sup> on paper due	Average issue yields	Average rate of interest <sup>1</sup> on paper due
Federal bonds (Bunds)	6.07	3.81	6.00
Five-year Federal notes (Bobls)	4.75	3.67	4.26
Federal Treasury notes (Schätze)	2.38	3.39	2.39
Treasury discount paper (Bubills) <sup>2</sup>	2.44	3.06	3.38
Average <sup>3</sup>	3.54	3.52	3.79

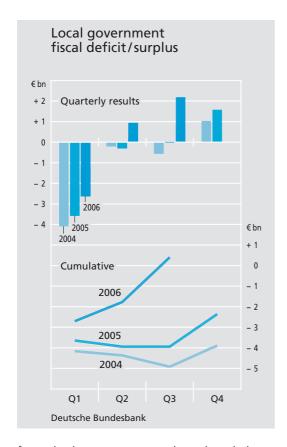
1 Average of interest coupons weighted by volume or of issue yields on Treasury discount paper (Bubills). — 2 Data for 2007 cover issues maturing in the first half of the year only. — 3 In the average weighted by volume, Bubills are included at only half of their value owing to the fact that they run for six months.

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the issue yield was approximately 1 percentage point above the nominal rate of interest for notes due, and this led to a noticeable impairment of savings in interest costs owing to the large volume of redemptions in this segment. Last year refinancing conditions at the short end of the maturities range also deteriorated noticeably. The issue yield for the monthly tender allotment of Bubills increased by almost 1.1 percentage points to nearly 3.6% over the period from January to December. Overall, the refinancing advantages

... mainly offset by increased interest costs in shorter maturity segments

<sup>2</sup> The increase in central government market debt differs from net borrowing, which, according to the preliminary figures for 2006, amounts to almost €28 billion (compared to a budgeted amount of just over €38 billion) owing mainly to the fact that the funds raised at the end of a calendar year can be attributed to a different fiscal year or are not needed for financing the budget at the end of the fiscal year.



from the longer-term area have largely been neutralised.

The announced issue volume for the current year includes gross borrowing in the capital market of €213 billion by means of one-off issues, while the planned redemption volume totals €199 billion.³ In addition to the published issuance programme, central government plans to expand the inflation-indexed bonds segment and does not rule out the possibility of issuing additional foreign currency bonds. In contrast to what happened in previous years, the refinancing of paper that will become due during the current year could raise the interest costs as a whole.

#### Local government finances

According to the recently published Federal Statistical Office's cash statistics, local government recorded a surplus of over €2 billion in the third quarter of 2006 following a balanced result in 2005. This was attributable mainly to the sharp increase in income of almost 6½%. Tax revenue accruing to local government went up by just over 17½% or almost €2½ billion. Net earnings from trade tax were 33% higher than in the previous year, and the share in income tax receipts grew by 10%.

Clear surplus in third quarter of 2006 due to sharp increase in revenue ...

Local government expenditure, by contrast, ... and moderate increase in expenditure on social benefits continued to increase significantly. A major

most 3½%, expenditure on social benefits continued to increase significantly. A major factor in this was the development of the costs of accommodation for recipients of unemployment benefit II. However, in comparison with the first half of 2006 (+6½%), growth continued to slow, and in eastern Germany it actually came to a halt. The increase in other operating expenditure also slowed to 1½% after being up 4½% in the

**3** Excluding redemptions of loans against borrowers' notes, Federal Treasury financing paper and Federal savings notes. If these instruments are included, the planned redemption volume amounts to a total of €216 billion.

first half of the year. The slight decrease in

personnel expenditure observed at mid-year

accelerated significantly in the third guarter

(-3%). However, this could, in part, be due to

entries that had still not been posted on the

reporting date and is not a reliable indicator

that more jobs had been cut. However, an

upturn has been identified for investment in

Outlook for

fixed assets at local government level. Expenditure in this area grew by 1% nationwide, predominantly owing to a more significant rise in construction investment, whereby the increase in southern Germany was particularly pronounced. The volume of outstanding cash advances, which are actually only allowed to be used to cover short-term liquidity shortages, decreased slightly on balance in comparison with the end of the previous quarter, a situation which had not been seen in a long time. With a total value of €27½ billion, the budgets of many local governments are still considerably strained and therefore restrict investment accordingly.

Favourable outlook owing to tax developments and regulation of accommodation costs Up until the end of September 2006, local governments as a whole recorded a surplus of €½ billion. This surplus is expected to expand further in the final quarter, when revenue is traditionally high, as a result of favourable macroeconomic developments and the positive trend in tax revenues. Local government finances are also expected to develop favourably in 2007. The official tax estimate from November predicts a slight decrease in trade tax revenue not least due to the augmented depreciation possibilities as a result of the Federal Government's 2006 economic stimulus programme. However, higher revenue from income tax shares should more than compensate for this. Local governments benefit from additional turnover tax receipts, which result from raising the standard rate, via tax-revenue-sharing arrangements. Moreover, instead of the almost €2 billion reduction that central government had originally planned in the share of accommodation costs

# Additional information about financial accounts and public finances in the Statistical Section of the Monthly Report

As of January 2007, the Statistical Section of the Monthly Report has been revised. Particular changes have been made to the financial accounts section, which now contains information from the course of the year, and to public finances, which have been expanded and reworked.

In section VIII of the Statistical Section, quarterly information on the financial accounts based on the European System of Integrated Economic Accounts (ESA 95) has been included for the first time. Since summer 2006, these quarterly data have been produced in the same way as the usual annual financial accounts. The information in the Statistical Section focuses on households and nonfinancial corporations. Both the financial asset acquisition and its financing as well as the corresponding stock data in the form of financial assets and liabilities are shown for these two sectors. For more information about the definition of these sectors and about the breakdown and definition of the individual investment and financing instruments, see the methodological notes to the Special Statistical Publication 4 in which the annual results are published regularly.

In the public finances section (section IX), further information about the Maastricht criteria and the national accounts data has been included. Tables showing the budgetary development of the statutory health insurance scheme and of the statutory long-term care insurance scheme have also been added to ensure a more complete picture of all significant government subsectors. As part of adjustments to other tables, government cash trends are, for the most part, no longer shown. At the beginning of section IX of the Statistical Section there are two new tables, one showing the Maastricht criteria and one showing the general government's position in the national accounts. These are followed by data in accordance with the budgetary definitions starting with general government and proceeding to the individual subsectors. As well as the budgetary development of central, state and local government – and in particular tax revenue – the budgetary development of the most important branches of the social security funds is shown. This section concludes with a detailed breakdown of government debt.

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for recipients of unemployment benefit II in 2007, there will be a top-up of almost €½ billion after negotiations with the states. At the same time, a follow-up regulation agreed for subsequent years makes provisions for a reduction in central government's participation only if the number of people claiming benefits declines. Against a backdrop of favourable macroeconomic perspectives, local governments now have the opportunity of regaining greater scope for budgetary action.

other bank debt securities, which can be structured flexibly, and public Pfandbriefe respectively. Specialised credit institutions issued own debt securities in the amount of €1.1 billion net. By contrast, mortgage Pfandbriefe were redeemed for €1.4 billion.

Non-financial enterprises raised only €0.2 billion in the German bond market in November. The amount raised from commercial paper, at €1.6 billion, was offset by net redemptions of longer-term corporate bonds to the value of €1.5 billion.

Corporate bonds

Public debt securities

#### Securities markets

#### **Bond market**

Sales of debt securities Issuing activity in the German bond market was somewhat weaker in November than in the preceding month. Debt securities were sold for a total of €88.1 billion, compared with €91.8 billion in the previous month. After deducting redemptions and taking account of changes in issuers' holdings of their own bonds and notes, the volume of domestic bonds outstanding went up only marginally by €0.5 billion. Furthermore, foreign debt instruments were sold for €24.8 billion in Germany, the majority of which were eurodenominated securities. All in all, therefore, net sales of German and foreign bonds raised €25.4 billion in the German capital market in the month under review.

Bank debt securities

A large percentage of the borrowing by residents in November (€4.4 billion) was from German credit institutions. They received €2.8 billion and €1.9 billion from the sale of

The public sector reduced the outstanding volume of its own paper by €4.1 billion in November after issuing debt instruments worth €14.2 billion net in October. Taking account of the increase in its own holdings by €12.4 billion and its redemptions, central government reduced the outstanding amount of its own securities by €6.3 billion. In doing so, the volume of ten-year Federal bonds (Bunds), two-year Federal Treasury notes (Schätze) and five-year Federal notes (Bobls) was reduced by €2.8 billion, €1.5 billion and €1.1 billion respectively. A small amount of Federal savings notes and Treasury discount paper (Bubills) were also redeemed (€0.1 billion respectively). Central government borrowed funds in the capital market (€0.1 billion) solely through the issuance of Federal Treasury financing paper. By contrast, state governments issued a greater amount of own debt securities in November (€2.2 billion) than in the previous month.

On the buyers' side, domestic credit institutions and foreign investors were again the Purchases of debt securities

main purchasers of debt securities in November. Banks acquired bonds worth €20.6 billion, €17.0 billion of which was accounted for by foreign paper. In the case of domestic debt securities, they bought paper issued by the public sector and private enterprises while selling net amounts of bank debt securities. As in October, the majority of issues by German private and public sector borrowers were acquired by foreign investors in the reporting month (€18.2 billion). On balance, domestic non-banks reduced their bond portfolios by €13.4 billion. They sold domestic debt instruments issued by public sector and private issuers to the value of €19.0 billion and €2.3 billion respectively. By contrast, they increased their holdings of foreign bonds by €7.8 billion.

#### **Equity market**

Sales and purchases of shares

Issuing activity in the German equity market picked up somewhat in November. Listed enterprises placed new shares with a market value of €0.7 billion and unlisted enterprises issued shares worth €0.2 billion. Furthermore, sales of foreign equities in cross-border transactions amounted to €6.5 billion net. On balance, German shares were purchased primarily by foreign investors (€5.7 billion). In addition, domestic credit institutions invested €7.7 billion in the German equity market, although notably in foreign equities. By contrast, domestic non-banks reduced their equity holdings - as in October already - by €6.0 billion, primarily through the sale of German paper.

### Sales and purchases of debt securities

#### €billion

	2005	2006	
Item	Nov	Oct	Nov
Sales of domestic debt securities 1	1.5	23.1	0.5
Bank debt securities Public debt securities	- 8.2 9.9 13.2	8.7 14.2 18.6	4.4 - 4.1 24.8
Foreign debt securities 2 Purchases	13.2	18.6	24.8
Residents	6.7	23.5	7.2
Credit institutions 3	10.7	14.7	20.6
Non-banks 4  of which  Domestic debt	- 3.9	8.8	– 13.4
securities	- 4.5	6.6	- 21.2
Non-residents 2	8.0	18.2	18.2
Total sales/purchases	14.7	41.7	25.4

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

Outflows of funds from domestic mutual funds slowed down significantly in November (€0.1 billion, compared with €1.3 billion in October). These concerned exclusively mutual funds open to the general public (-€1.4 billion), while specialised funds which are reserved for institutional investors sold own shares worth €1.3 billion. Of the mutual funds open to the general public, it was equity-based funds (-€1.2 billion) and bondbased funds (-€0.5 billion) that primarily had to repurchase own shares. By contrast, mixed funds, mixed security-based funds and openend real estate funds sold own certificates for a net €0.1 billion respectively. Shares in foreign mutual funds were sold in Germany to the net value of €3.0 billion.

Sales of mutual fund shares

### Major items of the balance of payments

#### € billion

	2005	2006	
Item	Nov	Oct r	Nov
I Current account 1 Foreign trade 1 Exports (fob) Imports (cif)	71.5 58.6	* 84.0 66.6	* 85.2 66.6
Balance  Memo item Seasonally adjusted figures	+ 13.0	+ 17.4	+ 18.6
Exports (fob) Imports (cif)	67.3 53.8	* 80.9 63.6	* 80.4 61.1
<ul><li>2 Supplementary trade items 2</li><li>3 Services</li></ul>	- 1.9	- 1.8	- 1.9
Receipts Expenditure	10.6 11.6	12.1 14.4	10.5 12.1
Balance	- 1.0	- 2.3	- 1.7
4 Income (net)	+ 1.1	+ 1.5	0.0
5 Current transfers from non-residents to non-residents	0.6 3.7	0.6 3.7	1.1 3.6
Balance	- 3.1	- 3.1	- 2.5
Balance on current account	+ 8.0	+ 11.7	+ 12.5
II Capital transfers (net) 3	- 0.1	0.0	- 0.1
III Financial account (net capital exports: –) 1 Direct investment German investment abroad Foreign investment	+ 19.8	- 5.4 - 7.8	+ 4.5 + 2.1
in Germany 2 Portfolio investment German investment	+ 21.2 - 30.7	+ 2.4 + 5.8	+ 2.4 - 9.6
abroad of which	- 35.6	- 17.4	- 33.7
Shares Bonds and notes 4 Foreign investment	- 21.1 - 13.7	+ 2.0 - 16.8	- 5.9 - 23.6
in Germany of which	+ 5.0	+ 23.2	+ 24.0
Shares Bonds and notes 4 Financial derivatives Other investment 5 Monetary financial	- 3.2 + 10.6 - 0.4 - 5.1	+ 5.3 + 14.1 - 2.0 - 3.0	+ 5.3 + 17.5 - 1.4 - 12.1
institutions 6  of which	+ 6.2	+ 3.4	- 8.3
Short-term Enterprises and households General government Bundesbank	+ 9.4 + 1.1 + 2.3 - 14.7	+ 8.5 - 5.0 - 6.4 + 4.9	- 1.6 - 7.8 + 7.9 - 3.9
5 Change in the reserve assets at transaction values (increase: –) 7	+ 1.1	+ 0.4	- 0.1
Balance on financial account 8	- 15.3	- 4.2	- 18.7
IV Errors and omissions	+ 7.4	- 7.5	+ 6.3

\* Positively influenced by late reports. — 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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Both domestic and foreign investors bought mutual fund shares. German credit institutions acquired domestic and foreign mutual fund shares in roughly equal amounts (€0.6 billion and €0.7 billion respectively). By contrast, domestic non-banks purchased solely foreign shares (€2.3 billion) and redeemed German shares to the value of €1.3 billion. Foreign investors purchased shares worth €0.6 billion in mutual funds domiciled in Germany.

Purchases of mutual fund shares

#### Balance of payments

The German current account recorded – in unadjusted terms – a surplus of €12.5 billion in November, up €0.8 billion on the month. This can be attributed mainly to a larger trade surplus. However, there was also a rise in the deficit on invisible current transactions, which comprise services, income and current transfers.

Current account

According to provisional figures from the Federal Statistical Office, the foreign trade surplus stood at €18.6 billion, compared with €17.4 billion in the previous month. After adjustment for seasonal and working-day variations, the surplus increased by €2 billion to €19¼ billion. Although the value of exports of goods fell somewhat, the value of imports fell decidedly more sharply (4%).⁴ In October and November taken together, however, nominal exports were a seasonally adjusted 6¾% higher than the average for the third quarter. By contrast, imports in those two months were almost unchanged on the third

Foreign trade

<sup>4</sup> It should be remembered that exports were again positively influenced by late reports.

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quarter; in real terms, however, they were slightly up.

net capital imports of €4.5 billion in November (compared with outflows of funds in the previous month). Whereas foreign proprietors Direct investment

Invisibles

The deficit on invisible current transactions increased in November by €0.4 billion on the month to €4.2 billion. This can be attributed to a €1.5 billion fall in net revenue from cross-border income as well as a decrease in the deficits on services and current transfers of €0.6 billion in each case to €1.7 billion and €2.5 billion, respectively.

In the area of direct investment, there were provided their German affiliates with additional capital (€2.4 billion), German direct investors withdrew funds from their subsidiaries abroad (€2.1 billion net).

> Other investment

Portfolio investment There were net capital exports amounting to €9.6 billion resulting from cross-border portfolio investment in November, compared with imports in the previous month (€5.8 billion net). The main reason for the reversal was the rise in residents' cross-border investment (€33.7 billion, up from €17.4 billion in October). In particular, they increased their demand for foreign debt securities (€24.8 billion), primarily in the form of longer-term paper (€23.6 billion). In addition, residents acguired foreign shares and mutual fund shares to the value of €5.9 billion and €3.0 billion, respectively. Foreign investors bought domestic securities worth €24.0 billion net. Here, too, their interest was focused on debt securities (€18.2 billion). They acquired almost egual amounts of public and private bonds.

Other investment, which comprises loans and trade credits as well as bank deposits and other assets, resulted in net capital exports in November (€12.1 billion), with the activities of non-banks cancelling each other out. Whereas general government reduced its bank deposits abroad (€7.9 billion), the transactions of enterprises and households led to capital exports (€7.8 billion). In the unsecuritised financial transactions of the banks, there were (net) outflows of funds amounting to €8.3 billion. The Bundesbank's external assets increased by €3.9 billion, primarily as a result of transactions in connection with the large-value payment system TARGET.

Reserve assets

The Bundesbank's reserve assets rose slightly - at transaction values - by €0.1 billion in November.



Investment activity in Germany under the influence of technological change and competition among production locations

By virtue of its dual function as a demand factor and as a supply factor, investment plays a key role in the business cycle and the growth process. From a cyclical standpoint, corporate investment has now become an important second pillar in the current economic upswing. Over the longer term, investment is a crucial parameter in the process by which enterprises adjust to structural change, which has been increasingly marked since the 1990s by technological and global factors.

This article retraces the cyclical movements and longer-term trends in capital formation in Germany. If the effects of reunification are taken into account, the relationship between investment behaviour and production activity in the corporate sector does not seem to have undergone any lasting change in the past few years. This is a sign that, although structural factors have changed the composition of gross fixed capital formation, on balance the diverging influences have had a neutral impact on the volume to date. However, there are still many challenges associated with Germany as an investment location with which the business sector, the social partners and economic policymakers are faced.



#### Looking back at the development of investment activity: cyclical and structural factors

Corporate investment as a cyclical link

The German economy has been undergoing a rapid cyclical upswing since 2006. Following a period of stubborn stagnation that gradually came to an end in mid-2003, the ensuing cyclical recovery was based initially almost exclusively on extremely dynamic export growth. Given declining corporate spending on new plant and equipment over a number of years, it was debated at the time whether investment was still capable of serving as a link between external activity and a broadly based cyclical recovery at all. 1 A year later, however, the upturn in business activity became entrenched when corporate investment<sup>2</sup> strengthened further. The basis for growth has broadened continuously since then. In the past year, private consumption and housing investment - albeit influenced by special effects – contributed moderately to economic growth, and the labour market took a turn for the better. In terms of the sequence, at least, the recovery pattern typical of the German economy seems to have remained intact so far in the current cycle. (See also the box on pages 20 and 21.)

Role of investment in structural change

Nevertheless, it is still worth asking what strategies German enterprises have employed to adapt to other, more sustained changes in the conditions for accumulating and allocating investible funds in Germany. In a competitive environment, investment is subject to a variety of motives and determinants inherent in the domestic economy. However, in a microeconomic context, it always reflects a

gap between the existing or available capital stock and the desired (read: optimum) stock of fixed assets. The velocity and intensity at which companies adapt their investment policies depend not only on their options and the costs of capital adjustment but also on the size of the aforementioned disparity.

The dominant lasting influences include both the penetration of the economy with new information and communication technologies (ICT) and the real and financial effects of the accelerated pace of globalisation. Both have done more than merely push forward sectoral structural change in the German economy. They have also provided a key boost towards changing the way factors of production are deployed in Germany and thereby adapting the capital stock and financing structure. These factors can influence investment a priori through various channels and in various ways. Compared to overall economic development, the increasing percentage of ICT goods in the stock of commercial fixed assets has coincided with a tendency for gross fixed capital formation to rise more sharply. At the same time, in the wake of increasing globalisation (especially through the integration of transition countries and emerging markets into the world economy), the domestic capital stock is being called upon to deliver higher yields than just a few years ago. The adjustment to this trend, viewed in isolation, is likely to have had more of a dampening ef-

Technological and international influences

<sup>1</sup> See also Deutsche Bundesbank, Corporate investment behaviour in the current cycle – hints of a structural break?, box in the Monthly Report, November 2004, pp 36-37.

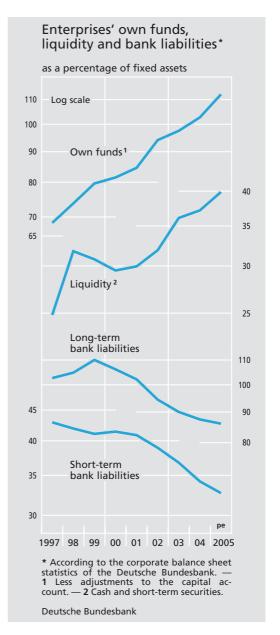
<sup>2</sup> In the following, corporate investment is understood as private investment in machinery, equipment and other plant as well as commercial investment in construction.

fect on domestic corporate fixed asset formation. Finally, German reunification, through which capital-intensive production methods in the former East Germany were prioritised not least for economic policy reasons, left an impact in commercial investment behaviour that lingered for a longer period of time.

Improvement in own funds

In addition, there are also signs that, in the past few years, shocks to the real economy have been modulated by the financial environment in a different manner from past decades. For instance, enterprises have striven to improve their credit rating and thereby free themselves from dependency on external finance. Between 1997 and 2005, (adjusted) equity went up from 68.8% of fixed assets in corporate balance sheets to 112.9%. Own funds rose particularly sharply among small and medium-sized enterprises.3 However, enterprises' liquidity holdings rose during the same period from 25.0% to 40.1% of fixed assets. A decline in borrowing, including bank liabilities, was in line with an increase in own funds. Both short-term and long-term bank liabilities fell sharply during the period under review, namely by a combined total of approximately 27% of fixed assets.

This correction in financing relationships is attributable partly to adjustment processes in the banking sector, which was facing increasing competition and pressure on margins and which was needed to create the capital reserves for risk required by Pillar I of the new Basel Capital Framework. However, it was also helped along by enterprises' own efforts to restore stability to a financing structure that had suffered from previous misalign-



ments. During the adjustment period, this "investment" in their own balance sheet structures could also have occasionally competed with investment in machinery, equipment and structures. The attendant consequences for accumulation, however, should only be of a primarily transitory nature.

**<sup>3</sup>** See Deutsche Bundesbank, The economic situation of small and medium-sized enterprises in Germany since 1997, Monthly Report, December 2006, p 52.



#### Determinants and indicators of commercial investment: empirical short-run and long-run results

According to theory, investment activity in the corporate sector is, over the long run, closely related to the development of value added. Indeed, the econometric study of these time series reveals the existence of a stable long-run equilibrium relationship which can be described adequately by the (log) price-adjusted investment-to-GDP ratio. For the observation period chosen here, however, a level shift coinciding with reunification needs to be taken into account. Moreover, the empirical analysis shows that the (lagged) investment-to-GDP ratio does not directly contribute to explaining the contemporaneous rate of change in corporate sector value added (weak exogeneity of the activity variable). Under these conditions, the investment-to-GDP ratio may be regarded as the cyclical component of commercial gross fixed capital formation, whereas, from the standpoint of time series analysis, gross value added comprises the common trend of both series. 1 For entrepreneurial fixed capital formation, therefore, the overall economic growth outlook is the decisive factor over the long term. One key condition, however, is that the earning power of the capital employed can, in the long run, keep up with the yield on alternative forms of use and the systematic risk component of investment.

The pronounced fluctuation of the investment-to-GDP ratio is influenced not only by the cyclical earnings component but also by the cost of capital services, the form of financing and, not least, fiscal factors. At the macro level, many of these determinants can be approximated by suitable indicators. The extent of future earnings is surely correlated with assessments of current and expected business which are obtained in the business surveys run by the Ifo Institute and the German Chamber of Commerce and Industry

(Deutsche Industrie- und Handelskammer, or DIHK).<sup>2</sup> The costs of external funding can be approximated with the help of *ex ante* real interest rates.<sup>3</sup> The macroeconomic profit ratio – defined as the operating surplus as a percentage of nominal GDP – could serve as an indicator of the additional own funds available in the corporate sector (if dividend distribution and profit-taking remain constant).<sup>4</sup> Whereas the information on the degree of fixed capital utilisation and the stock of orders surveyed by the Ifo Institute can indirectly point to the need for investment in capacity extensions, the enterprises taking part in the DIHK survey are asked directly for information on their investment plans.

The variables described above may be considered as indicators of cyclical investment dynamics not only because of their theoretical importance but also because they are recorded at multiple times during the year, are available without a long time-lag, and – at least from a theoretical standpoint – are not trending over time. Granger causality analyses may be used to review whether the indicators have any predictive content for the cyclical component of commercial investment.<sup>5</sup>

The majority of the selected indicators feature favourable forecasting characteristics. Survey data based on the general economic situation seem to perform better than survey results on specifics such as production expectations and selling price expectations. The Ifo Institute's utilisation indicators, much like the DIHK survey of investment plans, are useful criteria for assessing the movement of commercial fixed asset formation in a short-run perspective. To a slightly lesser extent, this also applies to the profit ratio but not to ex

1 A trend-cycle decomposition with this forecasting characteristic follows directly from the econometric structure which is valid for the system of real gross fixed capital formation and real gross value added in the corporate sector. See J Gonzalo and C W J Granger (1995), Estimation of Common Long-Memory Components in Cointegrated Systems, in Journal of Business and Economic Statistics 13, 1, pp 27-35. — 2 The DIHK's business cycle surveys are run three times a year. The results are used to interpolate quarterly data. — 3 The ex ante real interest rates used here are calculated on the basis of the

average yield on bearer bonds issued by German corporates with a commensurate residual maturity and the survey-based inflation expectations for Germany published in the "Consensus Forecasts" journal. See also Deutsche Bundesbank, Real interest rates: movements and determinants, Monthly Report, July 2001, p 35. — 4 By way of an analogy to the approach taken for the investment-to-GDP ratio, the profit ratio is also adjusted for a level shift that coincided with reunification. — 5 The hypothesis of empirical Granger non-causality is tested using bivariate vector autoregressions (VAR), each

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ante real interest rates. As regards interest rates, however, it must be noted that the test results are based on the relatively short period from the fourth quarter of 1989, which is marked by a downward trend in interest rates.<sup>6</sup>

The results for the ex ante real interest rates could support the view that favourable external financing conditions alone are not sufficient to ensure lively investment activity. Approaches to estimating the interest elasticity of the demand for capital based on macro data, however, are not without problems. For one thing, the (real) interest rate varies as a component of the user cost of capital over time because, as economic activity increases, market interest rates increase as well, and this, in itself, implies a positive correlation between the demand for investment and the interest rate. In addition, risks to price stability are usually linked positively to real economic activity or tensions in the goods and factor markets, thus giving rise to corresponding risk premiums. Micro studies, by contrast, are better able to take account of both aspects, since macroeconomic effects can be filtered out and the user cost of capital contains numerous enterprise-specific elements that are not subject to macroeconomic endogeneity. If estimates are made using micro data from the Bundesbank's corporate balance sheet statistics, investment demand turns out to be significantly dependent on the user cost of capital.7

The extraordinarily optimistic assessments of the business situation and business expectations at the current end may lead to the conclusion that the rather dynamic corporate investment activity will probably continue in the near future. This assessment is also backed up by the investment plans surveyed by the DIHK and

of which contains one indicator alongside the log investment-to-GDP ratio, which is adjusted for statistical breaks. — 6 The results do not change qualitatively if the time series are trend-adjusted. — 7 See Deutsche Bundesbank, Monetary policy and investment behaviour – an empirical study, Monthly Report, July 2002, pp 41-55; and U v Kalckreuth, Investment and monetary transmission in Germany: a microeconomic investigation, in I Angeloni, A Kashyap and B Mojon (eds), Monetary Policy Transmission in the Euro Area, Cambridge University Press, 2003. — 8 The listed results of the tests for empirical

### Granger causality relating to the investment-to-GDP ratio<sup>8</sup>

Indicator	Start of sample	Test statistic
A Earnings outlook		
Business situation(Ifo)	1st quarter of 1970	(2) 8.5*
Business situation (DIHK)	3rd quarter of 1991	(2) 14.8**
Business expectations (Ifo)	1st quarter of 1970	(2) 5.7 <sup>(*)</sup>
Business expectations (DIHK)	3rd quarter of 1991	(2) 10.5**
Export expectations (Ifo)	1st quarter of 1970	(6) 13.7*
Export expectations (DIHK)	4th quarter of 1992	(1) 9.2**
Production expectations (Ifo)	1st quarter of 1970	(1) 1.4
Sales price expectations (Ifo)	1st quarter of 1970	(6) 7.3
B Financing conditions Ex ante real interest rate (5 years) Ex ante real interest rate (10 years) Profit ratio (national accounts)	4th quarter of 1989 4th quarter of 1989 1st quarter of 1970	(1) 0.0 (1) 0.3 (1) 4.0*
C Fixed capital utilisation Capacity utilisation (Ifo) Stock of orders (Ifo)	1st quarter of 1978 1st quarter of 1970	(1) 13.0** (2) 9.0*
D Investment survey Investment plans (DIHK)	4th quarter of 1992	(2) 7.5*

the currently high level of capacity utilisation in the manufacturing industry. Enterprises are likely to react to a continuation of the lively ordering activity by expanding their production capacities, especially as corporate earnings have been high for some time now and financing conditions remain favourable. Finally, it must also be stated that investment in movables will still benefit from the temporary increase in depreciation allowances in 2007 and that the resultant surpluses – as is intended by the planned corporate tax reform – will be taxed at lower rates from 2008.

Granger non-causality are asymptotically  $\chi^2$ -distributed; see inter alia H Lütkepohl (2005), New Introduction to Multiple Time Series Analysis, chapter 3.6.1. The number of degrees of freedom (given in parentheses) is, in this particular case, equal to the lag order of the underlying vector autoregression (VAR) which is defined according to the Schwarz information criterion. \*\*, \* and (\*) mean rejection of the null hypothesis at the 1%, 5% and 10% significance level respectively.



Accelerator mechanism largely intact Whether - and to what extent - the structural influences exerted by technology and the global environment have caused investment activity to change overall is ultimately an empirical question. It turns out that, since 1991, real gross fixed capital formation and real gross value added in the corporate sector have grown largely in parallel, after eliminating cyclical fluctuations. This represents the continuation of a pattern that could already be seen in the former West Germany during the 1970s and 1980s. This evidence of a stable long-run investment-to-GDP ratio at constant prices shows that, on balance, the influences described above have so far largely cancelled one another out. All the same, each of these "shocks" raises the need for adjustment in the domestic capital formation process.

Penetration of the economy by information and communication technology (ICT)

Growing importance of ICT

The technical progress associated with ICT is penetrating the working environment in industrial countries with increasing strength. In Germany, the percentage share of ICT goods in total investment in machinery and equipment<sup>4</sup> went up in real terms from just over 15% in 1991 to over 40% in 2005.<sup>5</sup> Although this rise was temporarily halted when the New Economy bubble burst, it appears to have resumed since 2004. This development should not come as a surprise: companies seeking to maintain their competitiveness always have to keep up with the latest developments in the ICT field. One aspect of this re-

quirement is that companies are introducing completely new procedures and products. <sup>6</sup> Another is that ICT modernisation is comparatively costly because the installed capital goods are prone to extremely rapid economic obsolescence despite their technical functionality.

The growing share of ICT goods and the shorter product lifecycles in this segment have led to a reduction in the average service life of capital, increasing the need for replacement investment. Thus, economic agents deciding upon new investments are faced with a rising depreciation rate which, through this channel, raises the cost of capital and makes it optimal to keep a smaller capital stock than under unchanged conditions regarding depreciation.

Reduced economic service life and increased need for depreciation

Data from the national accounts can be used to calculate the average depreciation rates for the corporate sector. Whereas the average depreciation rate on structures has stood unchanged at just over 3% per annum since reunification, for machinery and equipment the figure rose from 14½% in 1991 to over 18% in 2005. For this period, this means that the depreciation rate on the representative cap-

<sup>4</sup> Machinery and equipment in this context also include "other assets" (particularly software).

**<sup>5</sup>** In line with the Federal Statistical Office definitions, ICT investment comprises the following categories of investment in fixed assets, by group of goods: investment in office machinery and computers; investment in radio, television and communication equipment and apparatus; intangible fixed asset investment. See also Deutsche Bundesbank, The significance of information and communication technology, Monthly Report, April 2004, p 48.

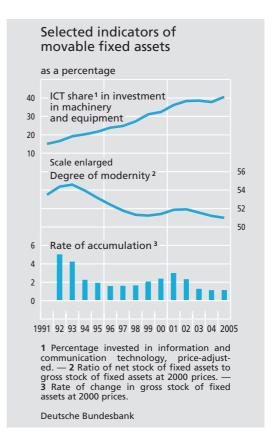
**<sup>6</sup>** This often involves changes in human capital, by, for instance, hiring specialised workers to operate the new technology and giving existing staff further training to acquire additional qualifications.

ital good has gone up by just under 1½ percentage points to around 8% per annum.<sup>7</sup> However, the higher productivity of the new machinery and equipment means that a typical capital unit now provides a higher degree of service, suggesting that a smaller quantity of new capital goods will suffice to replace older plant.

Relative price of capital goods falling

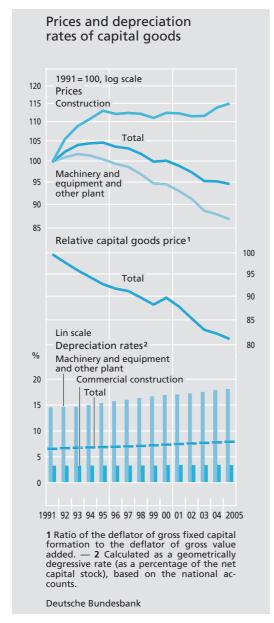
The increasing penetration of ICT goods affects the user cost of capital and thus investment behaviour through further channels. The stock of ICT goods already installed in a given configuration loses market value practically every year of its service life because continuous quality improvements generally tend to reduce prices in this segment. Owing to the rapid penetration of the market by ICT, the average price of machinery and equipment has therefore been falling continuously since 1993. Even the slight overall price increases in structures were not enough to offset this trend: in 2005 the price of the investment good which is representative for German enterprises stood at 5% below its 1991 level. In fact, compared with the price when the construction boom peaked in 1995, the decline was even twice as large. It is not just the absolute price of the capital good but its price relative to the selling price of commercial products which is relevant for businesses' investment decisions. However, relative capital goods prices, too, have been on a pronounced and nearly uninterrupted downward trend since reunification, averaging around 11/2% a year.

If the market price for fixed assets falls relative to the (net) selling price of the manufac-



tured goods, corporate investment decisions are affected in two ways. One is that entrepreneurs will be likely to prefer capital-intensive production technology, because fixed assets are cheaper to procure, thereby making their use more profitable than that of other factor inputs. However, if the trend towards falling prices is expected to continue, entrepreneurs must also reckon with the possibility that the new capital good will lose value in real terms. If, for instance, the investor expects the post-1991 relative price development of the representative capital good to continue at a similar pace in the future, too, he will assume a loss in real value of  $1\frac{1}{2}$ %

<sup>7</sup> See also G Ziebarth, Abschreibungen im Spiegel der Volkswirtschaftlichen Gesamtrechnungen: Ökonomische Relevanz und analytischer Gehalt, Wirtschaft und Statistik 12/2002, pp 1119-1127.



per year of use (upon a hypothetical resale). When a profit-maximising enterprise is deciding on investments, this negative valuation effect will increase the user cost of capital in the same manner as a lasting increase in real financing costs or in the allowance for wear and tear. This effect only raises the profitability threshold, reducing *ceteris paribus* the optimal capital stock in a one-off manner. As the former effect, however, accumulates over

time, the sustained slide in the relative price of capital goods is expected to – at least over the longer term – increase investment.

Theoretically, the rapid proliferation of ICT goods has had disparate impacts on investment activity. The stimulating influence is likely to outweigh the dampening effects, which means that, on the whole, gross fixed capital formation in the corporate sector should have grown must faster, on average, than value added.

Overall effect of ICT on gross fixed capital formation positive

### International competition among production locations

The second major trend that was of primary importance for corporate investment behaviour over the past decade was the globalisation in large areas of economic activity.8 The increasing international competition for capital as the mobile factor of production is a telling feature of this development. This competition has intensified significantly since the early 1990s and evolved into an element of competition among production locations owing to the opening of the markets of emerging economies and transition countries, the advance of European integration and the relative decline in transport and communication costs. To prevail in this competitive environment, German companies are increasingly facing the challenge of meeting the requirements regarding returns on fixed assets imposed by the global market. The improve-

Intensified competition for capital as the mobile factor of production

**<sup>8</sup>** For the impact of globalisation on the German economy see also Deutsche Bundesbank, Germany in the globalisation process, Monthly Report, December 2006.

ment in the price competitiveness of German products over the past few years ultimately shows that companies and their employees have generally embarked on the right path towards maintaining or even expanding their market position in the age of globalisation.

Return on fixed assets in the industrial sector...

The industrial sector, 9 which is, on the whole, subject to especially powerful international competitive pressure, has seen its returns on fixed assets increase noticeably since the mid-1990s. In 2005 the operating surplus per capital unit at replacement cost was just over 111/2% (before taxes and depreciation), returning to double digits for the first time since reunification. Leaving aside phenomena specific to individual companies, this development is the upshot of cost cutting, productivity increases and changes in the use of factor inputs. Moreover, wage moderation and the reduction in non-core payments readjusted the remuneration structure of labour, which had not been productive enough for the international competitive environment. Longer operating hours for machinery, achieved through extended working hours and flexitime agreements, as well as employee training measures served to increase capital productivity. However, non-replacement and the targeted downsizing of machinery and equipment through, for instance, shifting production activities requiring a low-skilled workforce to foreign countries with a more favourable (wage) cost structure, also increased productivity. 10 Both capital adjustment measures led to a lower volume of gross domestic investment. With a fixed production technology, companies influence capital productivity by changing the use of factor inputs or the

#### Returns on fixed assets and capital intensity in selected sectors Returns on fixed assets (before depreciation and taxes)1 30 25 **Business-related** services 2 15 Total Trade 3 10 Industry 4 Log scale Capital intensity 5 190 Index 6 160 130 100 70 40 1991 92 93 94 95 96 97 98 99 00 01 02 03 04 2005 1 Gross value added less compensation of employees and imputed labour income of the self-employed as a percentage of gross fixed assets at replacement cost. — 2 Financing, renting and business activities excluding real estate; in the cases of capital intensity, also excluding renting of machin-ery and equipment without operator (figures for 2005 partly estimated). — 3 Including repair of motor vehicles, motorcycles and personal and household goods. — 4 Production sector excluding construction. — 5 Gross stock of fixed assets per hour worked, measured in efficiency Total corporate sector in units. -6 1991 = 100. Deutsche Bundesbank

**<sup>9</sup>** The industrial sector is defined here as the production sector excluding construction.

<sup>10</sup> A distinction must be made between whether enterprises commission foreign third-party companies to produce intermediate input or whether, in a process known as vertical foreign direct investment, they shift parts of the production chain to foreign subsidiaries. A detailed discussion of the latter effect appears in Deutsche Bundesbank, German foreign direct investment relationships: recent trends and macroeconomic effects, Monthly Report, September 2006, pp 43-58.



### Value added and capital stocks of selected business sectors

#### Percentages

reiteritages				
			Business-rela services 3	ated
Period	Industry 1	Trade 2	Total	Operating leases 4
	Gross value	added 5		
1991-1995	37.7	15.9	21.9	2.0
1996-2000	35.7	15.7	23.3	2.5
2001-2005	35.9	15.7	23.3	2.7
	Gross stock	of fixed asset	<sub>5</sub> 6	
1991-1995	47.0	7.2	14.7	6.1
1996-2000	43.1	7.8	16.9	7.7
2001-2005	39.5	8.2	20.2	9.5

1 Production sector excluding construction. — 2 Including repair of motor vehicles, motorcycles and personal and household goods. — 3 Financing, renting and business activities excluding real estate (figures for 2005 partly estimated). — 4 Renting of machinery and equipment without operator. — 5 Value added percentage shares in the year 2000 (at current prices) projected using factors measuring the change in the price-adjusted value added percentage shares. — 6 At 2000 prices.

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capital intensity. <sup>11</sup> Over the past decade, capital intensity in the industrial sector has, in fact, seen a visible decline (see adjacent chart). Given exogenous factor price movements and a predetermined production technology, reducing domestic capital intensity is the optimum reaction by the corporate sector to the increase in the required return on fixed assets. To that extent, more subdued domestic investment in the industrial sector may therefore also be regarded as a reaction to the challenge of globalisation.

... in the trade sector ...

Even in the initial post-reunification period, retailers' and wholesalers' return on capital stood at just over 10% on average. In contrast to industry, the profitability of the trade sector kept pace with that of the business sector. In terms of production theory, it there-

fore comes as no surprise that the capital intensity of the trade sector has since developed virtually in parallel to that of the corporate sector as a whole. The existing difference in levels is probably also a reflection of the relatively large labour input, especially among retailers.

Finally, a look at the business-related services sector is of particular interest with regard to the developments in returns on fixed assets and in capital intensity. For reasons related to production theory, the latter quantity is calculated without considering the segment of fixed assets rented to third parties without an operator. Early in the 1990s, the return on capital in this economic sector was just under 30%, significantly exceeding that in the industrial and trade sectors. However, the gap in returns between the sectors has narrowed considerably in the past 15 years; as of late, however, the capital stock belonging to this sector was still creating a return that was about one-half greater than the average of the entire corporate sector. In the past, these relatively large returns may have attracted increasing investment in the sector for business-related services. The rise in capital intensity during the period under review may be regarded as empirical evidence of this development. The fact that capital intensity has actually accelerated since 1999 makes it seem likely that this process, which may be regarded as structural change, has probably not come to an end. A growth equilibrium that is stable across sectors will not have been

... and in businessrelated services

<sup>11</sup> Capital intensity is defined as the capital stock per efficiency unit of labour; in terms of production theory, the efficiency parameter represents technical progress.

reached until the (if need be, risk-adjusted) returns on capital of all economic sectors, after deducting taxes and depreciations, have converged completely.

Key position of industrial sector

The above table lists the percentage shares of the aforementioned sectors in corporate value added and fixed assets in five-year periods since 1991. The three sectors taken together produced three-quarters of economic output using just over two-thirds of the capital stock tied up in the corporate sector. While these overall ratios remained relatively stable during the period under review, a look at the individual sector information shows that, during the past 15 years, the percentage of fixed assets tied up in the industrial sector has gone down by nearly onesixth to just under 40%. By contrast, providers of business-related services increased their share in the commercial capital stock from around 15% in the early 1990s to just over 20% on average during the first half of the current decade. However, it must be noted that, in the national accounts, movables rented to users in other sectors, such as industrial enterprises, are posted to businessrelated services. The increasing significance of operating leases is probably the main reason behind the notional shift in asset shares from the secondary sector to the tertiary sector. The weight of the industrial sector in capital use probably declined less sharply.

Industrial enterprises hold a volume of capital stock that is, at the very least, nearly double the size of that held by business-related services providers. With regard to investment activity, the dampening influences from the production sector will thus probably have more than compensated for the capital intensification in the tertiary sector. Therefore, the increased mobility of capital, fostered by the need for higher returns on the fixed assets in the production sector, would have caused the growth path of gross fixed capital formation in the entire corporate sector to flatten, when viewed in isolation.

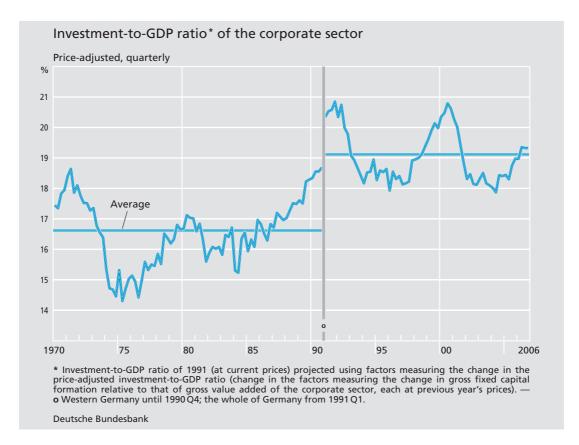
#### Results of econometric analysis

The guestion as to whether, and if so, how the aforementioned structural factors have, in the aggregate, influenced domestic investment can also be empirically tested in a more fashion using systematic econometric methods. Since the impact of penetration with ICT goods and intensified international competition for fixed assets can influence investment in different ways, the aggregate effects are difficult to isolate and identify at the macro level. Were the globalisation effect to prevail, the investment-to-GDP ratio should be expected to decline. However, were the ICT shock predominant, a rising trend investment-to-GDP ratio should be visible.

In principle, growth theory implies a constant long-run relationship between commercial investment and production. In an econometric analysis, this theory can be considered valid if the time series of real gross fixed capital formation and real gross value added in the corporate sector follow a common trend such that their ratio, the (price-adjusted) investment-to-GDP ratio, is itself not trending

Theoretical issues

Cointegration analysis



over time. <sup>12</sup> This was the case, for instance, in the former West Germany between 1970 and 1990, once the west German economy had completed the accumulation of capital that was characteristic of the reconstruction period. <sup>13</sup> It is questionable, however, whether this empirical outcome was still valid in the following period in the light of the factors described above.

Reunification effects

The need to use data for reunified Germany from 1991 makes it more difficult to test the hypothesis of a stable investment-to-GDP ratio during the entire observation period. However, it is not only the statistical break caused by the change in the territorial basis that make the empirical analysis more difficult. Account must also be taken of the fact that German economic and monetary union

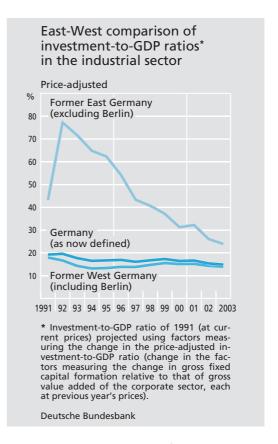
suddenly threw the east German production sector into a competitive situation where efficiency was of the essence and where, owing to the delayed structural change and the previous dominance of central planning, it was often unable to survive. In order to help the economic recovery process along and to cushion the social impacts of the economic transformation, in the early 1990s the

<sup>12</sup> Technically speaking, this means that it is possible to establish a long-run relationship between the non-stationary log time series of gross fixed capital investment and corporate value added which, freely estimated, does not deviate statistically significantly from the cointegration vector. See R G King, C I Plosser, J H Stock and M W Watson (1991), Stochastic Trends and Economic Fluctuations, American Economic Review 81, 4, pp 819-840.

<sup>13</sup> The development of the overall economy in the 1950s and 1960s can be described adequately as a process of convergence towards a stationary growth equilibrium. See B Lucke (2005), Is Germany's GDP Trend-Stationary? A Measurement-With-Theory Approach, Jahrbücher für Nationalökonomie und Statistik 225, 1, pp 60-76.

government granted generous tax breaks, financial assistance and inexpensive loans for investment in the new Federal states. These measures not only promoted economic development in eastern Germany but also served to distort the allocation of factors of production by favouring capital-intensive production methods in eastern Germany, for instance. 14 Thus, in connection with the integration of eastern Germany, the share of gross fixed capital formation in gross value added - shown in the above chart using the industrial sector as an example - initially jumped sharply in the first half of the 1990s. The gap between east and west, which then declined but was still visible even as late as 2003. was probably associated with a relatively large amount of replacement investment due to the relatively capital-intensive structure of the east German industrial sector.

If the study of the long-run relationship between investment and production is extended to cover the entire period between the first quarter of 1970 and the third quarter of 2006, econometric tests do, in fact, provide evidence of a structural break that coincided with reunification. The existence of an evident level shift not only in the time series but also in the long-run relationship between investment and production is most likely due to the higher investment-to-GDP ratio in the production structure in eastern Germany. Over and above that, though, there are hardly any signs that the parallel movement of gross fixed capital formation and gross value added in the corporate sector could not have continued since 1991. On balance, the effects of



changes in the structural factors seem to have largely cancelled one another out.

#### Conclusion

In the past 15 years, corporate investment has been largely exposed to disparate influences. Of these, neither technological change nor global competition between production sites seems to be predominant at present. As things now stand, however, it cannot be as-

<sup>14</sup> See also Deutsche Bundesbank, Progress in the adjustment process in eastern Germany and the contribution of economic promotion measures, Monthly Report, July 1995, pp 37-54; also, the contributions by M C Burda (2006), Factor Reallocation in Eastern Germany after Reunification, American Economic Review 96, 2, pp 368-374, and D J Snower and C Merkl (2006), The Caring Hand that Cripples: The East German Labor Market after Reunification, American Economic Review 96, 2, pp 375-382.



sumed that the process of converging to an optimum capital stock has been completed yet in an increasingly internationally-oriented production environment, especially as ICT will further penetrate the working environment and return expectations engendered by globalisation are hardly likely to decline.

Since, by contrast, competition among production sites both within and outside the enlarged EU will probably intensify further, it will be possible to increase fixed asset formation in Germany only if the supply conditions are also adequate by international standards and are regarded as sustainable. Wage moderation and reliability are therefore still key conditions. Even if domestic investment is hardly able to react to changes in the user cost of capital or factor price ratios in the short term owing to, for instance, technical restrictions in capital adjustment or problems gauging the sustainability of recent developments, their knock-on effects will be all the more severe over time. Moreover, capital productivity will also increase if the efficiency of labour is upgraded. This is necessary not least in the light of the fact that modern ICT is making increasingly exacting demands on labour and that complex capital goods and human capital are often complementary factors of production.

The international competition for returns is affecting not only financial assets but also, in increasing measure, fixed assets. The impending corporate tax reform should account for this insight as well as for the fact that all types of investment - replacement, extensions or rationalisation – initially represent a positive decision in favour of production sites in Germany; with a large amount of technology embodied in capital, great importance should be given to tax modalities regarding depreciation allowances. This is also necessary given that, despite the rising share of ICT goods, capital accumulation in machinery and equipment has remained weak throughout the period under review, thereby causing the modernity of plant and machinery to suffer over the years.

Along with the intensive use of new technologies, it will also be important for Germany to maintain its traditional strengths even in the production of fixed assets, within the framework of European and global specialisation patterns. Only then will it be possible to exploit the productivity effects of new technologies to the full. It is also an empirically well-founded finding that, in this respect, the best results can be obtained in deregulated, highly competitive markets.

The labour market in Germany: general developments seen in an international context

After several years of weak growth, the economic upswing in Germany has now also reached the labour market. There is a rising demand for labour from enterprises, employment subject to social security contributions is on the increase, and unemployment is going down. Despite this, the labour market situation still poses the greatest challenge in terms of economic policy. With this in mind, the question arises as to whether lessons from other countries can show us a way to boost employment.

This article outlines some general developments in countries of the euro area as well as in the United Kingdom and the United States. It is shown that the deterioration in the German position in the past ten years has been more relative than absolute, but has nevertheless been considerable. While some European partner countries have made notable progress in the labour market, this was lacking for a long time in Germany. One likely factor in this was the generally rather weak pace of growth in Germany during this period. It should be noted in this context, however, that a labour market which is sufficiently flexible will by itself generate positive stimuli for the economy, whereas rigidities prolong economic downturns.



### Comparison of labour market performance

Germany in a worse position

An economy's labour market performance can be assessed mainly by the degree to which it succeeds in meeting the population's wish to find employment with an adequate number of suitable, competitive jobs. For an international comparison, initial indications of this are provided by the unemployment and employment rates. 1 During the period under consideration from 1995 to 2005, a positive pattern (more people in work, fewer unemployed) is especially evident in the case of Finland, Ireland and Spain, and to a lesser extent also that of some other countries and the euro area as a whole (see chart on page 33). By contrast, the situation in Luxembourg, Portugal and Greece is characterised by a marked improvement in the employment situation as well as a certain increase in unemployment along with a rising labour supply. The United States and Austria are exceptions to these two patterns. In the USA, the reduction in unemployment was accompanied by a slightly falling employment rate. In Austria, the unemployment rate increased while the employment rate remained virtually unchanged. However, the two countries show a very similar, exceptionally positive labour market situation, with the USA performing even somewhat better than Austria.

In terms of the unemployment and employment rates, there were only relatively minor changes in Germany during the period under review. Both employment and unemployment showed a moderate increase.<sup>2</sup> Owing to the marked improvement in the labour market

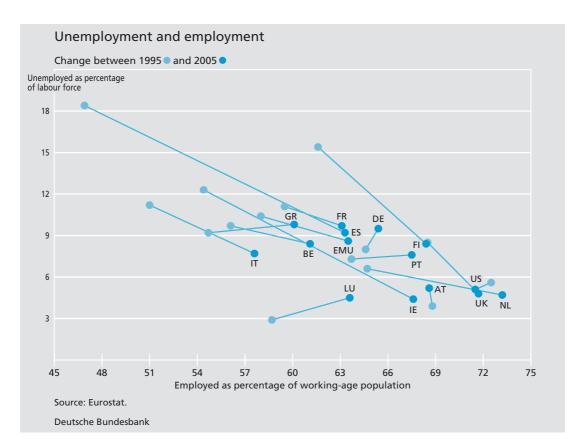
situation in a number of other euro-area countries, Germany's relative position deteriorated considerably, however. While the German unemployment rate in 1995 was still a good 2½ percentage points below the euro-area average, it was 1 percentage point above the corresponding average in 2005. Measured by the rate of employment, Germany was still 6½ percentage points above the euro-area average in 1995. But, in 2005, the figure was no more than 2 percentage points. Germany's position also deteriorated in relation to the United Kingdom.

As the labour market situation showed the greatest improvement in those euro-area countries in which it had been especially unfavourable in the mid-1990s, the spread of country-specific unemployment rates within the euro area narrowed perceptibly from between 3% and 181/2% in 1995 to between 41/2% and 10% in 2005. With regard to the employment rates, too, there was a general rise along with a simultaneous convergence; the spread between the countries with the highest and lowest job density declined from 22 percentage points to 15½ percentage points. This strong labour market convergence was due to a clear divergence in employment growth. While employment in Ireland, according to the figures of the national accounts, went up by no less than 55% in the period under review - ie around 41/2%

Convergence of labour market conditions in the euro area

<sup>1</sup> For the data sources, see the explanatory notes on "Data and methods" on pages 34-35.

<sup>2</sup> The unemployment rate calculated on the basis of the Labour Force Survey went up by 3 percentage points in the ten-year period under review. However, this is also due to the statistical break from 2004 to 2005. The adjusted harmonised rate increased by "no more" than just under 1½ percentage points in the observation period.



per year - the figure for Germany as a whole was merely 11/2% (or 1/4% per year). In the euro area as a whole, employment increased just as guickly, at 11/4% annually, as in the USA. Especially in the period following the cyclical low in the second quarter of 2003, euro-area employment growth was bolstered by the fact that labour costs showed only a moderate rise (see explanatory notes on pages 38-39). Nevertheless, the starting position in Europe with an average unemployment rate of 101/2% and an employment rate of 58% in 1995 was markedly poorer than in the USA (51/2% and 721/2% respectively). Although the differentials had narrowed by 2005, they were still considerable (unemployment rate 81/2% compared with 5%, employment rate 63½% compared with 71½%).

An analysis restricted to the number of persons in work is of no more than limited informative value, however. For example, the relatively favourable growth in per capita employment in Germany is due exclusively to what was - even in international terms - a sharp increase in jobs with reduced working hours, in particular, the expansion of "minijobs" in two surges from 1997 to 1999 and from 2003 to 2004. This idiosyncratic effect is also reflected in the average annual working hours of part-time workers, which has been falling in Germany over the past few years and is now clearly below the euro-area average. Furthermore, there has been a comparatively strong increase in the percentage of part-time workers who would actually prefer

Rising part-time employment particularly in Germany

#### Data and methods

For an international comparison of the situation and development of national labour markets, a large degree of comparability between the relevant data is required. For unemployment rates, there are figures conforming to the International Labour Organisation (ILO) standard. Employment data in the national accounts must meet the minimum requirements of the European System of Accounts (ESA 95), which is modelled on the System of National Accounts (SNA 1993). These data are primarily based on regular surveys of the workforce which distinguish between those in employment, the unemployed and the economically inactive on the basis of ILO criteria. A person is categorised as employed if he or she has worked as an employee or in self-employment in the reporting period. Those who have not been in paid employment but have actively sought work and were immediately available to the labour market in the reporting period are considered to be unemployed. The remaining persons are categorised as economically inactive.

These indicators, which are based on numbers of persons, are problematic in that employed persons who do not work many hours may want additional employment. Disincentives stemming from taxes, social security contributions and social security benefits can also lead to a reduction in labour participation. Consequently, it is also necessary to compare data on the desired number of working hours and actual working hours of persons in employment.<sup>1</sup>

The data underlying this report are largely consistent with the adjusted results of the Labour Force Surveys published by Eurostat.<sup>2</sup> The OECD's LFS (Labour Force Survey) database has also been utilised. However, owing to various statistical breaks and only partially standardised methods of data collection, these data are not entirely comparable over time and across all countries.<sup>3</sup> The advantage lies in the deeper breakdown of results.

Of the labour market indicators, the number of persons unemployed and the corresponding unemployment rate – as a percentage of the labour force – usually receive the greatest public attention. However, a given unemployment rate may be accompanied by high or low labour force participation, which is calculated as a quotient of the number of persons in the labour force and the working age population (usually defined as those aged from 15 to 64). <sup>4</sup> In turn, the number

ance with the ILO method which is published by the Federal Statistical Office. The Federal Employment Agency's unemployment rate, which is not referred to in this study, records registered unemployment and is therefore not directly comparable with the rates based on survey findings. — 3 For example, in the time series for Germany

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<sup>1</sup> From a growth perspective, the quality of labour in relation to formal education and training should also be taken into account. See G Schwert und J Turunen, Growth in Euro Area Labour Quality, ECB Working Paper no 575, January 2006. — 2 However, owing to a difference in the reference variable, the ensuing unemployment rate for Germany differs from the unemployment rate calculated in accord-

of persons in the labour force also depends on the tax, social security and transfer system. Policies which encourage non-participation in the labour market could possibly keep the unemployment rate low owing to a reduced labour force participation rate – through generous regulations on early retirement or disability benefits, for example. Tax and social security contributions policy may also stand in the way of greater participation in the labour force. A comparison of unemployment as defined here would therefore be incomplete.

While for unemployment it is the current rate – as an indicator of imbalance – that receives the most attention, for the employment rate it is mainly the year-on-year percentage change. In parallel to the unemployment and labour participation rates, however, the corresponding employment rate (the ratio of persons in employment to the working age population) can also be calculated and observed over time. This combination, whereby both the level and the development over time are observed, particularly lends itself to international comparisons. For example, a robust increase in the number of employed persons in a country may be due to a sharp rise in the population, and the employ-

ment rate may therefore remain unchanged. Such an increase could also be the result of a successful reform in economic, labour market and social policy, and would then be accompanied by an increase in the employment rate. Conversely, in countries that have a weak population dynamic but have traditionally had a successful labour market policy (low unemployment rate, high employment rate), it is highly unlikely that the number of persons in employment will increase significantly.

The year 1995 has been selected as the reference year for the intertemporal comparison. The publication of the OECD Jobs Study in 1994 had heralded an international reorientation of labour market policy, aiming for deregulation of labour and product markets and a reform of social security systems. In Germany, the special effects of reunification were also already less pronounced in 1995 than in previous years. The data currently available from the Labour Force Surveys extend up to 2005. Alongside the countries the euro area (in its 2005 composition), the comparison also includes the United Kingdom and the United States, which, in contrast to most continental European countries, have less heavily regulated labour and goods markets and a "leaner" welfare system.

there is a statistical break between 2004 and 2005 owing to an adjustment to the microcensus – the German labour force survey – with the consequence that some developments are somewhat overstated, although trends are not seriously distorted. For the adjusted Eurostat series, the earlier results of the microcensus were retroactively

adjusted on the strength of newer survey results. See M Rengers, Die monatliche Erwerbslosenzeitreihe der ILO-Arbeitsmarktstatistik, Wirtschaft und Statistik, vol. 10/2005, pp 1049-1070. — 4 In addition, in the case of labour force participation, a distinction should be made between general availability for work and the number of hours.

longer paid working hours.<sup>3</sup> In this respect, the sharp increase in jobs with a small number of working hours in Germany points to structural problems in the labour market. The total number of hours worked in the economy as a comprehensive measure of labour utilisation does show a comparatively sharp decline for Germany (-3½%) in the period under review. According to OECD estimates, the total number of hours worked in Germany's European partner countries has, by contrast, increased (ranging from 3½% in France to 37% in Ireland). The figure went up by 9½% in the USA and as much as 7% in the United Kingdom.

Labour force participation and unemployment The labour force participation rate, defined as the percentage of the working-age population that is either actually in employment or actively seeking paid work (labour force), expresses - as a measure of willingness to participate in the labour force - the relative proximity of the population to the labour market. Nevertheless, the distinction between members of the labour force and persons outside the labour force invariably represents no more than a rather blurred "snapshot", since a greater or smaller number of individuals make an effort to find paid employment depending on the general situation in the labour market. Moreover, the participation rate varies with the age structure of the population.

In all of the countries under consideration – with the notable exceptions of the United States and the United Kingdom, where participation in the labour force has, in any case, traditionally already been much higher than

the euro-area average – the propensity to participate in the labour force showed a marked increase in almost all age groups during the period under review. This means that trend labour force participation in the euro-area countries is approaching the high US and UK rates. In Germany, the increase in labour force participation during this period was rather below average, although the participation rate had been clearly above the euro-area average in 1995. This lead decreased slightly in the years that followed.

The increase was particularly marked in those countries - for example, Spain, Ireland and the Netherlands – which recorded sharp growth in employment along with a simultaneous decline in unemployment. When comparing countries, too, there is a statistically significant negative correlation between the propensity to participate in the labour force and the corresponding unemployment rate. Even though, given the existing mutual dependencies, one should guard against hasty conclusions about causalities, it is apparent that an increasing supply of labour does not necessarily lead to higher unemployment. By the same token, there is not a great deal to indicate that a policy geared to reducing the supply of labour can be effective in combating unemployment.

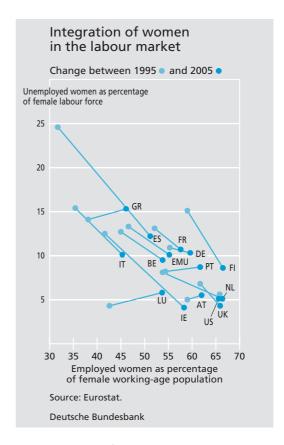
The flexibility of an economy's labour market is revealed mainly by how easily certain groups of persons find access to paid employment. In virtually all the industrial countries, prime-age males who have completed voca-

Labour market performance by groups of persons

**<sup>3</sup>** According to OECD data, however, in 2005 this was still lower than the euro-area average.

tional training are comparatively successful in doing so. The same now increasingly applies to women with a continuous work history. By contrast, individuals entering the workforce for the first time or wishing to re-enter it are often faced with particular problems. At the end of a person's working life, very generous wage substitutes - such as a more than averagely extended period of entitlement to unemployment benefits or early retirement programmes – may create negative incentives for active participation in working life. Wage structures favouring seniority rather than productivity make enterprises inclined to let go of senior staff when making redundancies. Persons without vocational training or whose vocational training is of diminished value are often exposed to unstable employment relationships with frequent spells of unemployment. Making greater active use of this potential and making access to the labour market easier for these groups of persons offer the prospect not only of boosting prosperity in general but also, in particular, of reducing fiscal burdens and coping more easily with demographic change.

Increasing female labour market participation The key reason for the increase in the average labour force participation rate, which has been seen in all the countries of the euro area over the past few years, is the greater involvement of women in the labour market. Their participation rate rose from an average of 54% in 1995 to 61½% in 2005, while, in the case of men, there was only a slight increase, albeit starting at a significantly higher level, from 76½% to 78%. Simultaneously, there was a certain convergence in women's occupational patterns across the euro area. The in-



crease in labour force participation tended to be particularly marked in those countries where it had been very weak at the beginning of the observation period. There was an especially sharp increase in Spain, where only 431/2% of women aged between 15 and 64 had been available to the labour market in 1995, whereas the figure in 2005 was 581/2%. In the ten-year period under review, the propensity of women to participate in the labour force increased somewhat more slowly in Germany than the euro-area average but was clearly above the mean figure in both 1995 and 2005. A further rise in female labour market participation means that Germany has now largely caught up in this respect with the reference countries, the United Kingdom and the United States.



#### Euro-area labour market dynamics in the current economic cycle

Following the economic upswing at the turn of the millennium, the euro-area economy went though an protracted period of weak growth. Real gross domestic product (GDP) increased by little more than ¾ % year on year in both 2002 and 2003. Although the pace of expansion picked up in the two years which followed, it failed to exceed the potential rate. It was not until 2006 that actual output showed a noticeably sharper increase than production potential with growth of approximately just over 2½ %. The labour market also benefited from this, with employment likely to have risen by some 1¼ %. Whether – and to what extent – the current upswing differs from earlier recovery periods is to be made clear below.

Making such a comparison requires a precise dating of the economic cycles in the euro area. The Business Cycle Dating Committee of the Centre for Economic Policy Research (CEPR), which was set up especially for this purpose, has identified three recessions since 1970 and pinpointed the first quarter of 1975, the third quarter of 1982 and the third quarter of 1993 as cyclical low points. In September 2003, the latest downturn was still a new phenomenon and the Committee had not yet dated its cyclical low. There is, however, much to suggest pinpointing it as the second quarter of 2003. The subsequent recovery is here compared with the average of the three earlier cyclical upswings identified by the CEPR's Business Cycle Dating Committee. 3

This reveals that, in the past few years, real GDP has been noticeably lagging behind the figures for earlier periods of recovery. It was only during 2006 that there was a perceptible increase in the pace of growth of the economy as a whole. The weak upward movement in the years prior to this should also be seen against the background of the comparatively mild downturn, however. At the low point of earlier cycles, real GDP was, on

1 In some cases, the European Commission's Directorate General for Economic and Financial Affairs assumes a different dating of the economic cycles in the euro area. See European Commission, Directorate General for Economic and Financial Affairs, Annual Report on the Euro Area – 2006, p 7 ff and http://www.cepr.org/data/Dating/. — 2 Between the third quarter of 2002 and the second quarter of 2003, there was barely any change in seasonally adjusted euro-area real GDP. The Hodrick-Prescott filter, too, identifies the second quarter of 2003 as the cyclical low point. — 3 Where available, seasonally adjusted Eurostat data from the national accounts for the euro area were used. However, in some cases, especially for earlier periods, our own estimates also

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average, 1% down on the year, whereas it still showed an increase of  $\frac{1}{2}$ % between the second quarter of 2002 and the second quarter of 2003.<sup>4</sup>

The different patterns in the numbers of persons in work are also striking. In earlier downswings, employment showed a marked decline and began to increase again slowly during the recovery only with some time lag. In the most recent cycle, however, there was virtually no recordable fall in employment in the euro area. The rise in employment did falter temporarily in the wake of the cyclical slowdown, but accelerated perceptibly from the second quarter of 2003 onwards. This means that, on the whole, the development of employment was considerably more positive than in earlier cycles.

In order to determine more precisely the reasons for this stronger growth in employment, a simple labour demand function (in terms of rates of change) is estimated for an aggregate of the four largest euro-area economies over the observation period III/1980 to III/2006:

$$I_t = 0.72I_{t-1} + 0.18y_t - 0.16w_t$$
(14.80) (6.89) (-4.74)

Accordingly, the expansion rate of the number of persons employed (I) depends positively on the concurrent percentage increase in real GDP (y) and, with a time lag, on itself. The rate of expansion is, however, slowed down by a rise in real labour costs per employee<sup>5</sup> (w) in the same period.<sup>6</sup> Given the relatively weak pace of growth, developments in employment in the past few years have therefore been supported, in particular, by restraint in wage increases. In actual fact, real labour costs per employee remained almost constant, whereas they had shown a distinct increase in earlier recovery periods.

had to be used. — 4 For this reason, it cannot be said unequivocally whether this was actually a recession or, rather, a marked, extended period of weak growth. It was only in the second quarter of 2003 that real GDP showed a marginal fall on the quarter. — 5 Nominal labour costs were adjusted using the GDP deflator. — 6 The estimated coefficients are all statistically highly significant (t-values in brackets). If the preceding growth rate of the number of persons in work is dropped as an explanatory variable, lags of real GDP and of real labour costs per employee also become significant. Their impact is summarised in the lagged endogenous variable. This simple relationship provides quite an accurate description of the percentage increase in the number of

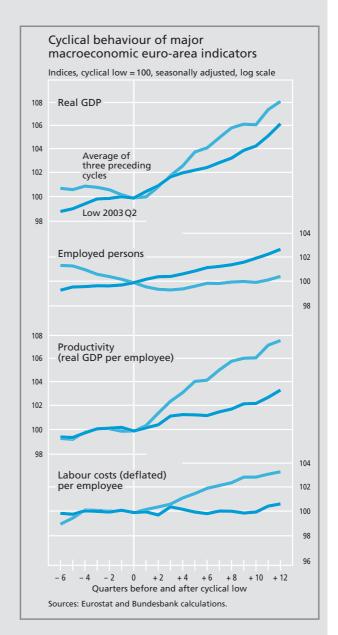
The subdued rise in labour costs is likely to be linked to labour productivity, calculated here as the ratio of real GDP per employee. This stagnated in the most recent downswing, its pattern nearly completely matching that of comparable parts of prior business cycles. The robust growth in employment in this period thus primarily reflects the mild cyclical slowdown. But even after the economy had bottomed out, the productivity gains achieved in the past few years – in contrast to earlier cycles – were no more than modest.

This development could indicate that the rise in the number of persons in work is due in large part to the increase in part-time work and marginal employment. In this case, the number of hours worked per employee ought to have shown a marked fall. According to the Bundesbank's estimates of the total number of hours worked in the euro area, the average number of hours worked per employee has hardly changed in the past few years, however.<sup>7</sup> This contrasts with an almost continuous decrease in earlier cycles.<sup>8</sup>

These factors suggest that a relatively weak growth in hourly productivity, which cannot be explained by cyclical factors alone, are behind this finding.

Exogenous factors may also have had an impact on the labour supply side. For example, in the past few years there has been quite a sharp influx of immigrants in some euro-area countries, particularly in Italy and Spain. Furthermore, labour market reforms have been introduced in some member states, above all, with the aim of increasing employment among the low-skilled. As a result, the overall productivity growth rate may have been dampened or the employment content of GDP growth may have been raised. However, this has reduced the expansion of leeway in income distribution, at least in the short term.<sup>9</sup>

persons in work over the entire estimation period, with a good three-quarters of its variability being explained overall. A similar regression can also be estimated for the rate of change in the total number of hours worked. — 7 ECB estimates arrive at a similar outcome. See ECB, Recent developments in total hours worked in the euro area, Monthly Bulletin, September 2006, pp 59-61. — 8 Upon closer inspection, the number of hours worked per employee fell relatively sharply during the downturns of the 1970s, 1980s and 1990s, whereas they more or less stood still in the first few quarters of each of the recovery periods. This probably points to the "hoarding" of labour in a downswing, when the number of hours is reduced more sharply than the number



of persons employed in order, say, to avoid redundancy costs (and, later, recruitment costs). At the start of the upswing, labour is then deployed more intensively. — 9 The European Commission's Directorate General for Economic and Financial Affairs has presented an econometric estimate of the demand for labour in the euro area which contains a structural break in the form of an upward level shift in the second half of the 1990s. Labour market reforms are likewise cited in explaining this break. See European Commission, Directorate General for Economic and Financial Affairs, Quarterly Report on the Euro Area – III/2006, p 30 ff.

Over the past few years, the additional supply of female labour has been successfully integrated into the employment process. Although the average unemployment rate for women in the euro area was, at 10%, higher than that for men (71/2%) even in 2005, the differential had halved compared with 1995 (2½ against 5 percentage points respectively). The improvement in Germany was even more obvious: the differential in the gender-specific unemployment rates narrowed from 5 to 1½ percentage points. Nevertheless, the percentage of women in jobs with reduced working hours is especially high in Germany, and an increasing percentage of women in part-time work would like to work longer hours. This contrasts with the USA where, for some time now, there have not been any marked differences in men's and women's risk of unemployment. In Austria, the United Kingdom and, recently, Ireland, too, the rates for women are, in fact, lower than those for men. By contrast, women in Greece, France and Italy spend more time than men looking for paid employment.

Labour market problems at the start of working life For young people, the transition from school to vocational training and then into working life in each case poses high hurdles. Discovering and developing individual abilities and skills, reconciling individual wishes with the conditions of the labour market and finding a first, suitable employer who is willing to recruit can sometimes be a protracted process. Accordingly, unemployment among young people is typically higher than average. In countries with a two-track vocational training system (such as Germany), it was possible for a long time to ease such transition problems

and make the entry into working life easier. In 1995, the unemployment rate among under 25-year-olds in Germany was, at 15%, below the euro-area average (23%), approximately same as that of the United Kingdom and only slightly higher than in the USA.<sup>4</sup> Whereas youth unemployment in the euro area has since fallen to (what is still a high figure of) 17½%, there has been no improvement in Germany. Germany's traditional advantage in integrating younger persons into the labour market has therefore largely been lost. Moreover, Germany has fallen behind the UK and USA.

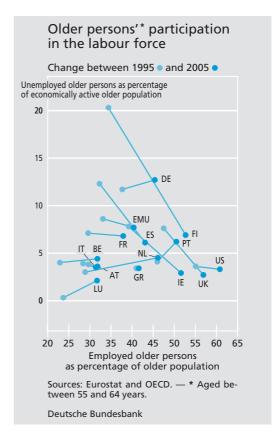
At the same time, young adults' participation in the labour force has gone down – from 52% in 1995 to 49½% in 2005. This may be seen as an indication of the declining importance of the two-track vocational system over the medium to long term. With the sectoral transformation and shift away from industrial production and crafts towards the tertiary sector, vocational training colleges (*Berufsfachschulen*), specialised colleges of higher education (*Fachhochschulen*) and universities are becoming more and more important. A longer period of time spent in secondary and tertiary education generally also means a decline in younger persons' participation in the

4 OECD data – derived from the original data of the labour force surveys – produces a somewhat different picture with regard to youth unemployment in Germany. According to these data, it was still at only 8% in 1995, but then almost doubled by 2005. The reason for the large deviations in the 1990s is that the Eurostat series were subsequently adjusted upwards on the basis of Federal Statistical Office calculations because more recent surveys point to an underrecording of youth unemployment in the earlier microcensus. See Martina Rengers, Die monatliche Erwerbslosenzeitreihe der ILO-Arbeitsmarktstatistik, Wirtschaft und Statistik, Heft 10/2005, pp 1049-1070.

labour force. Remarkably, the labour force participation rate as well as the actual employment rate are higher in the United Kingdom and the United States – two countries with widespread secondary and tertiary vocational training – than in Germany and most other euro-area countries. This is probably due in part to the shorter training periods in the UK and USA, but may also indicate that the low participation rate of young persons in some European countries is a reflection of the difficult conditions in the labour market.

Labour market problems towards the end of working life As at the start of working life, the labour market policy problems also increase as the end of working life approaches. First, after losing a job, older persons generally find it more difficult to find new, regular employment again. Second, the social security systems often generate incentives for premature retirement from working life. Given the associated fiscal burdens and rising life expectancy, it will be crucial to induce more persons in the 55 to 64-year-old age group - and, in the light of demographic developments, even beyond that in future - to remain active in the labour force. Over the past few years, measures to achieve this have been initiated in a number of countries, including Germany. As a result, the participation and employment rates of older persons showed an increase in all the countries included in the analysis. The increase in the Netherlands and in Finland was very sharp. In Germany it was somewhat above the euro-area average.

When analysing the age-specific unemployment rates, Germany appears to perform very poorly in terms of the labour market situation



for older persons. Although the unemployment rate for 55 to 64-year-olds, at just over 12%, has remained largely unchanged in Germany since 1995, this is clearly higher than the current euro-area average (7½%) and far higher than the level for the UK and USA (both at roughly 3%). At the same time, the participation and employment rates of older persons in Germany, at 52% and 451/2% respectively, are above the euro-area average. While there is a negative correlation between unemployment and employment rates in terms of the working population as whole, there is no similar relationship in the case of older persons. This is probably due to the fact that, in many countries, drawing social benefits, say, in the form of a disability or early retirement pension, represents a quite feasible alternative to working or seeking em-



### Is the labour market situation for formally low-skilled persons in Germany exceptionally unfavourable?

In Germany, the labour market situation for "low-skilled" individuals is usually regarded as being particularly unfavourable. This would suggest that labour market policy should focus on this section of the population. However, the question arises as to the extent to which the statistical evidence supports this theory.

In international comparative studies, those who have completed no more than a level two education (ie lower secondary education) on the six level ISCED (International Standard Classification of Education) scale are categorised as "low-skilled". In Germany, this includes all persons without school-leaving certificates as well as those with school-leaving certificates from a lower secondary or intermediate secondary school or with an intermediate grammar school qualification, who do not, however, have any vocational training or further aca-

Percentage of persons with no more than lower secondary school qualifications and no vocational training 1 ... ... of unemployed 45º line 90 80 70 60 50 40 30 DE 20 10 ٥ 0 10 20 30 40 50 60 70 80 90 100 ... of economically active population

1 Persons aged from 25 to 64 classified as having ISCED level two qualifications. Data for 2003 (2002); euro area, the United Kingdom and the United States. Source: OECD-LFS database. — 2 The study is restricted to persons aged from 25 to 64 because younger persons have in many

Deutsche Bundesbank

demic education. Although this purely formal criterion in itself says little about the actual skills and productivity of this group of persons, experience shows that vocational training or further academic education improve individuals' chances on the labour market and their job prospects – in some cases, significantly.

Indeed, according to OECD data, in 2004 the specific unemployment rate for individuals in Germany falling within this definition and aged from 25 to 64 was, at 20½%, far higher than in most other OECD countries (see chart "Unemployment of selected groups", in main text). Furthermore, a smaller proportion of this section of the population was in paid employment in Germany than in other countries.

How can this situation be accounted for? First, the high specific unemployment rate for those with no more than lower secondary school qualifications and no vocational training could reflect the general above average underemployment in Germany. This would explain the differences to countries with a successful employment policy, such as the United States. However, one would then expect that in countries with a similarly problematic overall labour market situation this group would be at the same risk of underemployment as in Germany.

Nevertheless, in France and Spain, two countries with similar overall unemployment rates to Germany, the situation for low-skilled persons seems considerably more favourable. At 12% and 11%, respectively, the specific unemployment rates in France and Spain are not only significantly lower than in Germany, they are scarcely higher than in the United States (10½%), despite the generally poorer labour market situation in these countries.

However, the OECD data shows that while the percentage of the labour force with qualifications of no more

cases not yet completed their education. The specific problem of young persons lacking further education or training is discussed in the context of youth unemployment in the main text. — 3 This can also be

than ISCED level two in 2003 was slightly higher in Germany (13%) than in the United States (just 10%), it was still distinctly lower than in France (30%) or Spain (50%). Thus, in Germany and the United States formally low-skilled persons are in a relatively small group, while in France just under a third and in Spain half of the labour force falls into this category.

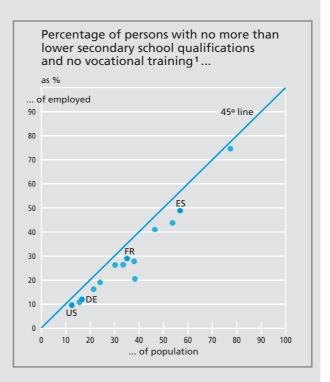
This puts into perspective Germany's unfavourable position in comparison with France and Spain. As it can be assumed that, in terms of labour market risk, the boundaries between the individual qualification groups are fluid and that there is a similar distribution of ability in the various countries, the group with no more than a lower secondary education is likely to include more persons with comparatively high productivity and a lower labour market risk in France and Spain than in Germany or the United States.

In order to establish whether the labour market situation for this group is particularly unfavourable in Germany, the percentage which this group accounts for in the unemployment (and employment) figures is compared with their share in the labour force aged between 25 and 64 and with the total population in this age group. This factors out the disparate overall unemployment level

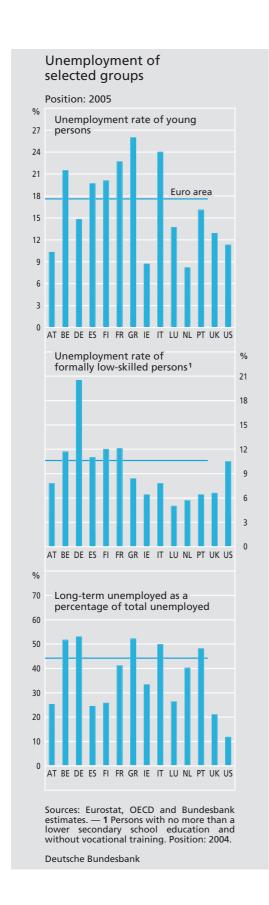
As expected, the corresponding ratios reveal that the relative contribution of persons with fewer formal qualifications to overall unemployment (overall employment) is above (below) average; similarly, the expected disproportionately low increase in this contribution in the case of the proportion of formally low-skilled persons in the labour force (and the population as a whole) is confirmed. The charts suggest that, although the relative contribution of those with no more than a lower secondary education and no vocational training to

demonstrated using econometric methods. The picture for Germany is even more favourable if one considers the fact that a particularly large proportion of participants in the Labour Force Surveys in Germany do overall unemployment (overall employment) in Germany is high (low), it is not exceptional.<sup>3</sup>

In summary, it can be seen that there is no clear empirical basis for the claim that the labour market situation in Germany is exceptionally unfavourable for those often categorised as "low-skilled". While the specific unemployment rate for this group exceeds almost all international comparative values and the corresponding employment rate is lower than average, the ratio of the group to the labour force is at the same time unusually low. In addition, overall unemployment in Germany is higher than in many reference countries. If allowance is made for these two factors, a comparative analysis of different countries reveals that there is barely any indication of a particularly unfavourable situation in the low-skilled segment of the German labour market.



not specify their level of education. The specific unemployment rate for this group is lower than that of the "low-skilled" group, but higher than that of the group with the next level of qualification.



ployment. Among its European partner countries, only Finland, Ireland and Portugal exceed the German rates. In the UK and USA, however, 57% and 61% of the population in this age group respectively were in employment at the end of the period under review.

The employment prospects of the lowerskilled and the long-term unemployed are other major indicators of labour market performance. In collective pay bargaining, there is a tendency to keep wages for unskilled work high. The incentive distortions generated by the social security system may also have a greater impact on persons who can earn no more than comparatively low wages on account of poor productivity. If periods of unemployment last for a long time, returning to the labour market becomes more and more difficult owing to the increasing devaluation of previously acquired skills.

Low-skilled and long-term

unemployed

In the case of both the unemployment rate of "formally" low-skilled persons (defined here using the international standard classification as persons aged between 25 and 64 who have no more than a lower secondary education and do not have any vocational training) and the long-term unemployed (percentage of the unemployed who have already been without work for more than one year), Germany compares very unfavourably with the other euro-area countries. It should be noted. however, that, according to OECD data for 2003, in Germany the group of persons with no more than lower secondary education and no vocational training is - relative to the working population – significantly smaller than in all the other euro-area countries. It should not then be surprising that the specific unemployment rate in this small subgroup is higher than in countries in which a larger part of the population is classified in this category (see the further explanatory notes on pages 42-43).

In 2005, every second person out of work in Germany had already been unsuccessfully looking for a job for more than one year. A similarly high percentage of long-term unemployed is to be found in Belgium, Greece, Italy and Portugal. While it has been possible to reduce the scale of unemployment in these countries - with the exception of Greece the level has increased in Germany. Thus, not only was there a rise in the number of persons out of work in the ten-year period under review, the figure also included more and more long-term unemployed. Precisely the reverse development took place in Ireland and Spain where the periods of unemployment became shorter in parallel with the reduction in unemployment. In terms of the length of periods of unemployment, too, the United Kingdom and, above all, the United States perform noticeably better than the countries of the euro area.

#### Institutions and reforms

Employment protection

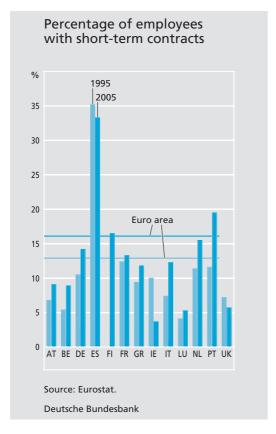
Virtually all of the figures used here reveal a better labour market performance in the United Kingdom and, above all, the United States than in the euro-area countries. The UK and the USA are characterised by a lower density of regulation in the labour and product markets as well as a more "frugal" social

security framework. Something like "freedom of contract" applies in the UK and US labour markets, for instance. <sup>5</sup> The lack of extensive employment protection does, on the face of it, reduce job security. However, lack of flexibility harbours greater risks when entering or returning to the labour market. This probably explains why the specific unemployment rates in the UK and the USA – mainly that of older persons, although it also applies to younger persons – diverge less sharply from the general unemployment rate than in the euro area. By contrast, more stringent unemployment protection runs the risk of entrenching unemployment. <sup>6</sup>

In the past few years, a number of euro-area countries, including Germany, have reduced the statutory employment protection of existing or new employment relationships. However, the reforms are geared to the regulation of "atypical" forms of employment such as temporary employment, fixed-term employment or new forms of self-employment. They encourage job creation but have some

<sup>5</sup> The synthetic indicator of statutory employment protection calculated by the OECD assumes the value of 0.7 for the USA in 2003. The figure for the UK is 1.1. The countries of the euro area range between 1.3 (Ireland) and 3.5 (Portugal): 2.1 for Finland, 2.2 for Austria, 2.3 for the Netherlands, 2.4 for Italy, 2.5 for Belgium and Germany, and 3.1 for Spain.

**<sup>6</sup>** On the poorer labour market prospects of young persons, women, migrants and the long-term unemployed given strict employment protection regulations, see, for example, G Bertola, F D Blau and L M Kahn, Labor Market Institutions and Demographic Employment Patterns, NBER Working Paper No 9043, 2002, and OECD, Employment Outlook, Paris, 2004. Furthermore, there is empirical evidence that employees feel their position in the labour market to be more uncertain if stricter employment protection is in place. A likely factor in operation here is the perception of more difficult access and/or reentry into protected jobs, see A E Clark and F Postel-Vinay: Job Security and Job Protection, IZA Discussion Paper No 1489, 2005.



problematic side-effects. The most notable example is that of Spain in the mid-1980s when fixed-term contracts were largely decontrolled with general regulations on job protection remaining in place. Even now, despite certain efforts at containment, one-third of all employment contracts in Spain are fixed-term, which is roughly twice as much as the euro-area average. As employment protection for permanent employees is still very strict, adjustments take place mainly in the deregulated subsector, in which workers experience alternating spells of employment and unemployment. As a result, long-term unemployment is at a comparatively low level. However, those affected are exposed to a high degree of income uncertainty, and there is underinvestment in career and firmspecific human capital.7

The growing discrepancy between the unchanged protection of traditional, unlimited full-time employment and the waning protection as well as increasing spread of other forms of employment have fostered a growing segmentation of the labour markets, which was one of the reasons for the current European Commission consultations on the modernisation of labour law.8 In Austria, however, it has long been possible to terminate employment contracts without specific grounds provided given notice periods are complied with. In 2003, the obligatory customary severance payments were replaced by regular payments by employers to funds allocated to each employee. These funds can then be paid out in the event of job loss. If not sooner, the amounts saved in this way fall due upon retirement. The low flexibility costs are likely to be one reason why Austria's performance, measured against a large number of criteria, is not very much poorer than that of the United Kingdom or the United States.9 The fact that countries such as Finland, Ireland and the Netherlands perform comparatively well should also be seen in this context.

In the USA and the UK, both the amount and the (maximum) duration of unemployment benefits as well as the basic social safety net are set at a much lower level than in most Wage substitutes

**<sup>7</sup>** An overview of the effects of the isolated deregulation of fixed-term work contracts may be found in J J Dolado, C García-Serrano and J F Jimeno, Drawing Lessons from the Boom of Temporary Jobs in Spain, Economic Journal, 112, 2002, pp F270-F295, 2002.

**<sup>8</sup>** Commission of the European Communities, Modernising labour law to meet the challenges of the 21st century, Green Paper, Bruxelles 2006.

**<sup>9</sup>** On the Austrian "puzzle", see A Stiglbauer, Die (neue) OECD Jobs Study: ein Einführung und Bewertung, in Geldpolitik und Wirtschaft Q3/06, pp 66-84.

euro-area countries. In the United States, welfare benefits are granted only for a limited period. At the same time, wage subsidies exist in both countries: in other words, lowwage earners have their labour income supplemented by transfer payments - not reduced by taxes and social security contributions. How tight the social security safety net should be and at what level and for how long unemployment benefits should be granted are guestions that give cause to reflect on a variety of factors. It should be remembered, however, that wage substitutes and the basic social safety net have inherent incentive effects. At the individual level, being entitled to draw benefits for long periods, in particular, leads to the unemployed becoming less persistent in looking for a new job. 10 At the same time, there is an increase in the reservation wage level – ie the level of remuneration that a new job vacancy has to be exceed in order to be accepted. The more generous such social transfers are, the more difficult it is to contain unintended side-effects of this kind or to counteract them with other measures, such as the obligation to attend training courses or take part in government-assisted work schemes. Seen in this light, it is hardly surprising that, in euro-area countries which have a comparatively generous benefit system, unemployment tends to be higher and labour force participation lower than in the UK and the USA.

Over the past few years, reform efforts in the euro area have been geared to reconciling the continued existence of a large degree of social security with the demands of the labour market. In Germany, for example, this was the reason why, at the second level of social security in the event of unemployment, flat benefits were introduced in place of benefits based on previous earnings from employment. 11 The new "unemployment benefit II" can be understood as a kind of wage subsidy, although the withdrawal rate is markedly higher than in the US and UK model. However, a flatter withdrawal rate would necessitate a reduction in the basic allowance level if the fiscal burdens are to remain limited. If - in contrast, say, to the United States – a comparatively generous, unlimited basic allowance is to be granted on higher principles, it is then necessary to use active measures to counter their undesirable incentive effects. 12

In the United Kingdom and the United States, both social security and employment protec"Flexicurity" – a possible solution?

10 The unemployment-swelling effect of transfer payments has been established in large number of studies, such as A Bassanini and R Duval, Employment Patterns in OECD Countries: Re-assessing the Role of Policies and Institutions, OECD Economics Department Working Paper No 486, 2006, and in S Nickell, L Nunziata und W Ochel, Unemployment in the OECD Since the 1960s: What Do We Know?, Economic Journal, 115 (500), pp 1-27, 2005. Nevertheless, the prolonged duration of periods of unemployment can have the side-effect that subsequent employment relationships last longer and yield a higher income since the benefit recipients have more time to find a suitable job. See R G Ehrenberg and R L Oaxaca, Unemployment Insurance, Duration of Unemployment, and Subsequent Wage Gain, American Economic Review, Volume 66, 1976, pp 754-766, and K Tatsiramos, Unemployment Insurance in Europe: Unemployment Duration and Subsequent Employment Stability, IZA Discussion Paper No 2280, August 2006.

11 Nevertheless, there is still an additional sum based on previous earnings in the first two years in which "unemployment benefit II" is drawn.

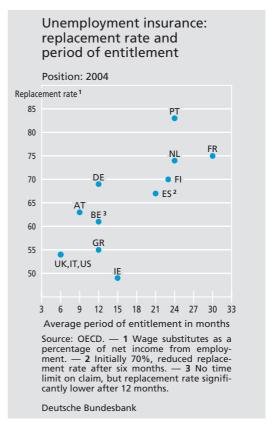
12 See, for example, Sachverständigenrat zur Begutachtung der gesamtwirtschaftlichen Entwicklung (German Council of Economic Experts), Arbeitslosengeld II reformieren: Ein zielgerichtetes Kombilohnmodell, Wiesbaden, 2006, and H Bonin and H Schneider, Workfare: Eine wirksame Alternative zum Kombilohn, Wirtschaftsdienst 10/2006, pp 645-650.



#### Selected labour market reforms in euro-area countries since the mid-1990s Reform Country Year 2003 Transfer of compensation claims to new employer, relaxation of rules governing fixed-Austria term contracts, liberalisation of regulations governing working hours 2004-05 Stricter work availability criteria in the unemployment insurance scheme, longer periods to qualify for entitlement, waiting periods introduced, wage subsidies 1994 **Belaium** Relaxation of regulations governing fixed-term contracts and temporary employment 1999-2003 Reduction in weekly working hours with more flexible regulations governing working Finland 1995-2001 Reform of unemployment insurance: lower replacement rate, stricter work availability requirements, longer periods to qualify for entitlement, introduction of a waiting period 1998 to 2002 France Reduction in weekly working hours, simultaneous liberalisation of arrangements concerning working time accounts and part-time work 2000 Reform of unemployment insurance: de facto raising of replacement rate in the event of longer unemployment, stricter work availability criteria, wage subsidies Germany 2003 to 2005 Hartz Acts I-IV: new arrangements for active labour market policy, promotion of low-paid part-time employment, liberalisation of part-time work and temporary employment, reorganisation of public employment service, new arrangements for basic allowance tightening of work availability requirements 2006 Shortening of period of entitlement to unemployment insurance 2000 Introduction of minimum wage Ireland Italy 1997 Reorganisation of public employment service, increased regulation of temporary employment, part-time work and fixed-term contracts 2001 Introduction/raising of entitlements to unemployment insurance benefits 2003 1997 regulation revoked Netherlands 1995 Act on working hours to promote part-time employment 1999 Reduction in employment protection legislation, deregulation of fixed-term employment and temporary employment, tightening of access to unemployment insurance, stricter work availability requirements, introduction of a market for job placement and programmes of measures Portugal since 1992 Gradual liberalisation of working hours arrangements, time limits on work contracts, part-time employment, possibilities of early retirement Spain 1994/1997/2001 Restriction on granting fixed-term work contracts, lowering of redundancy costs and of social insurance contributions for permanent jobs, temporary employment with rates of pay applicable in seconded sector 2001 Legalisation of illegal immigrants and integration measures 2002 Stricter work availability requirements for unemployed persons Deutsche Bundesbank

tion are rather modest by international standards. By contrast, various combinations are found in continental Europe: comparatively high unemployment benefit entitlements with reduced employment protection (mainly in northern Europe), very strict employment protection and weak social protection (mainly in southern Europe), and a medium level of both employment protection and wage substitutes (mainly in western and central Europe). The north European model - termed "flexicurity" - has become increasingly popular in recent years. The particular attraction of this approach lies, first, in the labour market being allowed to have greater flexibility and, second, in the individual employee being protected by public transfer payments against severe losses of income. Nevertheless, a system of this kind depends on the recipients of benefits making every possible effort to find paid work again and on the relevant payments actually being claimed only in an emergency. This will most readily be the case if wrongful benefit claims are regarded as unfair. Surveys show that this is largely true of countries in northern Europe, but only to a limited extent of most west and central European countries, and tends to be even less the case in southern Europe. This means that a key requirement for implementing the flexicurity model is lacking in these countries. 13 Even in northern Europe, however, considerable resources have to be expended as part of active labour market policy in order to get the unemployed back into paid employment.

Minimum wages An additional feature which the USA and the UK have in common is the existence of a general statutory minimum wage. In the coun-



tries of continental Europe, on the other hand, management and labour in many cases lay down de facto sector-specific minimum wages in pay negotiations. Besides this, there are, however, also some – mostly quite high – statutory minimum wages. The US Federal statutory minimum wage is only US\$5.15 (about €4), although some US states do, nevertheless, set a higher minimum wage. By contrast, the UK minimum wage is as much as £5.35 (roughly €8), although there are exceptions for school and college leavers and persons re-entering the labour market. According to OECD calculations, in 2003 the regular minimum wage in the USA and the

<sup>13</sup> Y Algan and P Cahuc, Civic Attitudes and the Design of Labour Market Institutions: Which Countries can Implement the Danish Flexicurity Model? IZA Discussion Paper No 1928, January 2006.

UK was around 33% and 45%, respectively, of the median wage rate. 14 In those euroarea countries which have a statutory minimum wage, the figure was mostly higher (in France, for example, it was roughly 60% of the median wage, and in Belgium, Greece and the Netherlands roughly 50%; Ireland, at not quite 40%, and Spain, at just under 30% of the median wage, are exceptions). Moreover, the minimum wages in continental Europe coexist with generally more restrictive employment protection, which reinforces the potentially adverse effects of minimum wages. If the minimum wage is set too high, work will not be found by persons whose productivity is too low to cover the labour costs. If restrictive employment protection is added to this, there is a deterioration in the employment prospects of everyone who is expected not to be able to perform a certain job of work. According to the German Institute for Economic Research (DIW), the median wage in Germany in 2003 was €13.60 per hour. 15 A minimum wage of €7.50 per hour, for which calls are often made, would amount to roughly 55% of the median wage and, compared with the otherwise customary wage rates in Germany, would therefore be significantly higher than in the USA, the UK and most European countries. 16

Active labour market policy

Spending on active labour market policy – in other words, government measures designed to get unemployed persons (back) into work, such as vocational training schemes, training courses and government job creation programmes – is rather modest in both the USA and UK. According to OECD figures, their expenditure on such measures is less than 0.2%

of GDP. 17 By contrast, the figure for a number of euro-area countries lies between 3/4% and 11/4% (Belgium, Finland, France, Germany and the Netherlands). 18 Seen in this light, it is reasonable to ask how productive this use of public resources is. A recent study on behalf of the European Commission evaluated 137 analyses of the effectiveness of active labour market policy. 19 The outcome was that taking part in public employment programmes reduces the probability of successful reintegration into the labour market. No more than minor positive effects were found in the case of traditional training and reskilling measures. Assistance in job finding, sanctions for failing to demonstrate sufficient personal initiative, and wage cost subsidies - which are comparatively expensive – performed better. To a considerable extent, these measures help to offset the adverse side-effects generated by restrictive employment protection and high wage substitutes.

<sup>14</sup> More recent data from the OECD are unavailable. The median indicates the middle wage rate in the distribution of individual wage rates. Precisely one-half of employed persons receives lower wages and the other half receives higher wages. Given an annual median wage of £11.12 in 2006 (see National Statistics, 2006 Annual Survey of Hours and Earnings, First Release, 26 October 2006), the UK minimum wage was latterly 48% of this reference value.

<sup>15</sup> J Göbel, P Krause, J Schupp, Mehr Armut durch steigende Arbeitslosigkeit, DIW Wochenbericht No 10/2005.

**<sup>16</sup>** Moreover, the high level of unemployment in Germany indicates that wages in German are generally still too high despite the many years of moderation.

<sup>17</sup> OECD Employment Outlook 2006 – Boosting Jobs and Incomes, Paris 2006, Statistical Annex, Table H, labour market programmes.

**<sup>18</sup>** Austria, Ireland, Italy and Portugal spend roughly ½% of GDP on active labour market policy. The figure is somewhat higher in Spain.

**<sup>19</sup>** J Kluve et al, Study on the Effectiveness of ALMPs, Research Project for the European Commission, DG Employment, Social Affairs and Equal Opportunities, Final Report, RWI, Essen 2005.

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#### Summary

The economic upswing in Germany has now also reached the labour market and - in contrast to earlier years – with the advancing cyclical recovery there is also likely to be an improvement in the labour market situation in Germany in relation to its partner countries. Germany will benefit from the fact that the many years of wage restraint has led to a marked fall in relative labour costs. The reforms of recent years - such as the lifting of restrictions on the hiring out of labour - have also reduced the adjustment costs in the labour market, at least in some areas. Furthermore, the reservation wage has been lowered by cuts in transfer payments to the long-term unemployed. Inefficient public job creation programmes have been scaled down and the incentives for older persons to participate in the labour force have been strengthened. All of this should help to alleviate the problems of the labour market in Germany. Despite this, it is not to be expected that low unemployment figures similar to those in the USA and UK or some European partner countries can be achieved without further reforms. With regard to the idea of implementing successful reforms from abroad in Germany, isolated elements of a model that has been successful in another country as part of an overall package cannot be adopted without taking account of the interdependency involved. This applies to both minimum wages and wage subsidies.



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# Statistical Section



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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					
	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	Yield on Euro- pean govern- ment bonds outstanding 8			
Period	Annual percent	tage change						% per annum a	as a monthly ave	rage			
2005 May	10.2	7.6	7.3	7.3	6.5	7.9	8.3	2.07	2.13	3.4			
June	10.9	8.0	7.6	7.6	6.7	8.2	9.5	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	9.1	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	3.3			
Nov	10.5	8.2	7.6	7.6	8.2	9.5	8.8	2.09	2.36	3.5			
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	8.6	2.33	2.51	3.4			
Feb	9.9	8.7	7.9	8.0	8.8	10.8	8.7	2.35	2.60	3.5			
Mar	10.1	9.0	8.5	8.4	9.5	11.6	8.7	2.52	2.72	3.7			
Apr	9.8	9.3	8.7	8.7	9.6	11.9	8.9	2.63	2.79	4.0			
May	10.2	9.1	8.8	8.6	9.5	11.9	8.9	2.58	2.89	4.0			
June	9.3	9.1	8.5	8.3	9.2	11.5	8.1	2.70	2.99	4.1			
July	7.4	8.2	7.8	8.1	9.3	11.9	8.7	2.81	3.10	4.1			
Aug	7.2	8.4	8.2	8.2	9.2	12.0	8.4	2.97	3.23	4.0			
Sep	7.2	8.4	8.5	8.4	9.4	12.2	8.2	3.04	3.34	3.8			
Oct Nov Dec	6.2 6.5 	8.2 8.8 	8.5 9.3 	8.8 	9.1 8.7 	12.1 11.9 	8.2 8.4 	3.28 3.33 3.50	3.50 3.60 3.68	3.9 3.8 3.8			

<sup>1</sup> Source: ECB. — 2 Seasonally adjusted. — 3 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 Longer-term liabilities to

#### 2 External transactions and positions \*

	Select	ed items	of the	euro-area	a balan	ce of pay	ments								Euro exchange rates 1			
	Currer	nt accoun	nt		Capita	al accoun	t									Effective excha	nge rate 3	
	Baland	ce	of wh Trade	ich balance	Balan	ce	Direct invest		Secur trans		Credit transa		Reserve assets	•	Dollar rate	Nominal	Real 4	
Period	€ milli	on													Euro/US-\$	Q1 1999 = 100		
2005 May June	- 1,316 + 5,2 + 3,129 + 8,4				+++	41,771 6,134	-   -	2,419 7,718	+ +	25,274 102,299	+	16,368 89,813	+ +	2,548 1,366	1.2694 1.2165	104.0 101.2	106.2 103.5	
July Aug Sep	+ + -	3,398 1,327 5,688	+ + +	8,668 40 4,805	+ - +	2,114 11,675 33,052	- - +	88,960 19,770 1,413	+ - +	82,800 26,089 21,017	+ + + +	5,581 34,148 10,964	+ + -	2,693 36 341	1.2037 1.2292 1.2256	101.7 102.3 101.8	103.9 104.6 104.0	
Oct Nov Dec	-   -   -	6,234 1,064 834	+ + +	1,265 780 1,840	- + -	13,643 2,322 31,063	-   -   -	12,920 6,403 17,222	-   -   -	6,879 43,886 4,940	++	6,080 51,579 16,143	+ + +	77 1,031 7,242	1.2015 1.1786 1.1856	101.4 100.7 100.7	103.5 103.0 103.1	
2006 Jan Feb Mar	-   -   -	10,158 599 2,086	- + +	6,320 517 2,977	- + +	3,213 19,462 49,491	- - +	2,677 29,122 259	- + +	39,367 18,076 35,636	+ + + +	41,147 28,568 7,088	- + +	2,316 1,940 6,509	1.2103 1.1938 1.2020	101.4 100.7 101.5	103.7 102.9 103.9	
Apr May June	- - +	7,481 10,921 10,776	+ + +	553 562 5,218	+ + -	25,089 31,930 5,901	+ - -	8,331 4,592 15,885	- + +	11,645 46,416 62,408	+ - -	29,536 8,212 53,838	- - +	1,133 1,682 1,414	1.2271 1.2770 1.2650	102.7 103.8 103.9	105.1 106.2 106.2	
July Aug Sep	+ 2,450 + 5,6 - 2,114 - 2,8 + 493 + 4,1				+ - +	12,259 8,315 39,742	-   -   -	9,378 7,579 21,237	+ - +	2,776 18,750 43,137	+ + + +	19,649 18,843 18,880	-   -   -	788 829 1,039	1.2684 1.2811 1.2727	104.3 104.4 104.2	106.6 106.6 106.4	
Oct Nov Dec	-	369 	+	4,704 	-	248 	-	12,825 	+	30,375 	-	17,861 	+	64 	1.2611 1.2881 1.3213	103.7 104.4 105.6	105.9 106.7 108.0	

<sup>\*</sup> 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.

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.

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

#### 3 General economic indicators

Period	Belgium	Germany	Finland	France	Greece	Ireland	Italy	Luxem- bourg	Nether- lands	Austria	Portugal	Spain	Euro area
	Real gro	ss domes	tic produ	ıct 1									
2004 2005 2006	3.0 1.1 	1.2 0.9 2.5	3.5 2.9 	2.3 1.2 	4.7 3.7 	4.3 5.5 	1.1 0.0 	3.6 4.0 	1	2.5 1.9	1.2 0.4 	3.2 3.5 	2.0 1.4 
2005 Q2 Q3 Q4	1.6 1.3 0.7	1.7 1.4 1.1	2.9 3.4 2.2	1.8 1.1 0.7	3.7 3.8 3.7	5.6 5.9 6.5	0.2 0.0 0.1	2.9 4.4 6.6	1.9 2.0 1.9	2.3 2.1 2.6	0.3 0.3 1.0	4.2 3.0 3.3	1.2 1.6 1.8
2006 Q1 Q2 Q3	3.3 2.8 2.3	3.2 1.3 2.3		1.8 1.4 1.9	4.1 4.1 	5.8 4.9 7.7	2.2 1.3 1.5	7.3 6.0 5.5	2.8	2.9 3.3 3.2	1.1 0.8 1.5	3.7 4.0 3.6	2.2 2.9 2.7
	Industria	ıl produc	tion 1,2										
2003 2004 2005 2005 Q2 Q3 Q4 2006 Q1 Q2 Q3	0.7 3.2 - 0.4 - 1.8 0.9 6.2 5.6 3.9	0.4 3.0 3.4 2.3 3.5 5.1 4.9 5.9 6p 6.1	- 2.3 - 6.8 - 2.1 - 0.7 4.4	- 0.4 2.0 0.3 0.4 0.5 - 0.7 0.5 1.7	0.3 1.2 - 0.9 - 2.6 - 0.7 1.3 1.2 0.6 0.4	4.7 0.3 3.0 2.0 3.0 5.8 2.6 6.6 7.1	- 0.5 - 0.6 - 0.8 - 1.2 0.4 0.5 3.0	3.5 3.9 0.2 - 1.9 3.6 1.8 5.1 0.9	2.5 - 1.2 - 0.1 - 2.3 - 1.6 3.0 0.8	2.1 6.2 4.2 5.2 3.4 3.7 5.6 7.6	- 2.7 0.3 0.0 0.7 2.3 1.6 1.6	1.4 1.6 0.7 0.1 0.7 1.6 2.6 4.0 4.2	0.3 2.0 1.2 0.7 1.4 2.1 3.4 4.1 3.9
Q3			9.2 on in ind		0.4	7.11	1.1	1 0.0	0.0	10.0	2.8	4.2	3.9
2004		83.2	84.5		75.6	75.6	76.4	85.6	82.7	81.3	80.4	79.0	81.4
2004 2005 2006 2005 Q3 Q4 2006 Q1 Q2 Q3 Q4	80.4 79.4 82.7 78.2 79.1 80.4 82.8 83.9 83.5	82.9 85.5 82.7 82.9 84.2 84.4 86.4	84.9 86.0 82.4 84.3 85.2 85.1 88.1	83.2 85.1 82.5 81.8 83.6 84.5 85.7	72.1 75.7 71.9 72.2 74.2 74.6 77.2	74.2 75.7 78.2 76.8 74.0 76.1	76.4 77.6 75.9 76.7 76.8 77.3	82.3 85.2 79.8 81.4 82.8 84.0 86.7	82.0 82.0 81.7 82.1 81.5 81.9 81.4	81.7 83.4 81.3 81.3 81.9 83.2 84.0	80.0 78.4 79.9 79.2 78.7 78.0 79.4	80.2 80.5 80.6 80.1 80.7 81.1 79.4	81.2 83.0 80.8 81.0 81.9 82.4 83.6
<b>4</b> +		oyment r		00.5	70.7	70.5	70.1	07.2	05.0	04.5	, ,,,,	00.01	05.5
2004 2005 2006 2006 June July Aug Sep Oct Nov Dec	8.4 8.4 8.5 8.7 8.5 8.5 8.4 8.2 8.2 8.2	9.5 9.5  8.3 8.3 8.5 8.5 8.5	8.8 8.4  7.8 7.8 7.8 7.7 7.5	9.6 9.7  9.1 9.0 8.9 8.8 8.7 8.6	10.5 9.8 	4.5 4.4  4.5 4.4 4.2 4.2 4.2	8.0 7.7  6.8 6.7 6.7 6.7	5.1 4.5  4.7 4.7 4.8 4.8 4.8	4.7  3.9 3.8 4.0 3.8 3.8 3.8	4.8 5.2 4.8 4.8 4.7 4.7 4.7 4.7 4.6 4.6	6.7 7.6 7.4 7.4 7.2 7.2 7.2 7.1 7.1	9.2  8.4 8.3 8.3 8.2 8.4 8.4	8.8 8.6  7.8 7.8 7.8 7.7 7.6 
	Harmon	ised Inde	x of Cons	sumer Pri	ces 1								
2004 2005 2006 2006 June July Aug Sep Oct Nov Dec	1.9 2.5 2.3 2.5 2.4 2.3 1.9 1.7 2.0 2.1	1.8 1.9 1.8 2.0 2.1 1.8 1.0 1.1 1.5	0.1 0.8 1.3 1.5 1.4 1.3 0.8 0.9 1.3	2.3 1.9 1.9 2.2 2.1 1.5 1.2 1.6 1.7	3.0 3.5 3.3 3.5 3.9 3.4 3.1 3.2	2.3 2.2  2.9 2.9 3.2 2.2 2.2 2.4	2.3 2.2 2.2 2.4 2.3 2.3 2.4 1.9 2.0 2.1	3.8 3.0 3.9 3.4 3.1 2.0 0.6 1.8	1.5 p 1.7 1.8 1.7 1.9 1.5	2.0 2.1 1.7 1.9 2.0 2.1 1.3 1.3 1.6 1.6	2.1 3.0 3.5 3.0 2.7 3.0 2.6 2.4	3.1 3.4 3.6 4.0 4.0 3.8 2.9 2.6 2.7	2.1 2.2 p 2.2 2.5 2.4 2.3 1.7 1.6 1.9 p 1.9
	General	governm	ent finar	ncial bala									
2003 2004 2005	0.0 0.0 - 2.3	- 3.7 - 3.2	2.7	- 2.9			- 3.5 - 3.4 - 4.1	I	1				- 3.1 - 2.8 - 2.5
	General	governm	ent debt	5									
2003 2004 2005	98.6 94.3 93.2	63.9 65.7 67.9			108.5	29.7	103.9	6.6	52.6	63.8	58.6	46.2	69.3 69.8 70.8

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; seasonally adjusted. — 5 As a percentage of GDP; Maastricht Treaty definition; Euro-area aggregate: European Central Bank, member states: European Commission. 6 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.



1 The money stock and its counterparts \*

#### (a) Euro area

#### € billion

	I Lending to in the euro a		non-MFIs)				claims uro-are	on ea residents		III Monetary capital formation at monetary financial institutions (MFIs) in the euro area						
		Enterprises and househ	nolds	General governme	nt								Debt			
Period	Total	Total	of which Securities	of which Total Securities				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 Apr	136.5	120.2	68.2	16.	11.6		2.7	110.0	107.3	17.5	5.4	- 0.5	15.3	- 2.7		
May	55.4	62.0	2.7	- 6.0	1	-	39.0	- 6.2	32.8	26.3	0.2	- 0.4	21.7	4.8		
June	82.1	71.2	- 24.4	10.	10.8		98.2	19.1	- 79.2	77.8	27.6	- 0.7	30.0	20.9		
July	53.8	54.0	- 7.2	- 0.3			0.0	44.5	44.5	14.8	5.6	- 1.0	6.7	3.5		
Aug	- 5.9	3.3	- 1.4	- 9.3			1.9	- 1.1	- 3.0	17.9	1.6	- 1.0	12.5	4.8		
Sep	97.7	98.1	11.7	– 0. <sub>1</sub>	- 6.1	-	21.1	65.8	86.9	29.8	2.5	- 1.6	14.7	14.2		
Oct	103.3	90.3	23.6	13.0	15.8	_	5.2	57.8	62.9	41.9	9.6	- 0.5	31.1	1.8		
Nov	143.0	104.8	19.9	38.	2 44.0	-	44.9	25.7	70.6	23.8	12.5	0.2	6.3	4.8		
Dec	44.5	77.9	3.6	- 33.	- 56.4		35.1	- 54.7	- 89.8	43.9	27.9	0.8	- 7.5	22.6		
2006 Jan	128.0	105.8	20.8	22.	27.0		5.7	130.3	124.6	8.3	6.2	0.7	0.7	0.7		
Feb	92.7	109.4	28.1	- 16.8	3 - 7.2	-	19.2	25.5	44.7	56.0	12.4	0.3	25.0	18.3		
Mar	141.8	129.0	44.5	12.	8.7	-	20.6	50.6	71.2	48.2	17.6	0.8	21.8	8.0		
Apr	162.7	161.8	64.4	0.9	0.2	l _	7.3	88.6	95.9	27.3	14.9	0.4	17.8	- 5.8		
May	43.5	71.6	4.1	- 28.			11.2	54.5		30.5	10.4	1.3	21.8	- 3.0		
June	52.2	47.8	- 30.1	4.4	1.8		62.8	- 57.1	- 119.9	47.1	10.9	1.2	21.9	13.2		
July	69.3	89.6	13.4	– 20. <i>-</i>	1 - 16.6		4.5	84.2	79.7	47.5	9.2	1.2	16.5	20.7		
Aug	- 14.4	12.1	- 5.6	- 26.		_	12.0	8.3	20.3	4.1	2.5	1.5	5.1	- 5.0		
Sep	129.4	133.7	22.5	- 4.:	- 10.4		15.6	123.8	108.2	21.2	4.4	1.4	14.5	1.0		
Oct	80.8 87.2 29.9 - 6.4 -						15.4	109.2	93.8	49.0	18.7	2.1	22.4	5.8		
Nov	104.4 105.5 13.9 - 1.1						86.1	152.7	66.6	34.3	9.7	2.6	28.6	- 6.7		

#### (b) German contribution

	I Lend in the			nks (	non-MFIs)										III Monetary capital formation at monetary financial institutions (MFIs) in the euro area								
			Enterp and ho		olds	General government										Depos	ite			Debt securi	tion		
Period	Total		Total		of which Securities	Total		of which Securities	Total		Claims on non- euro-are residents	a	Liabil- ities to non-euro- area residents	Total		with a agreed matur of ove 2 years	n d ity r	Depos at agr notice over 3 mor	eed of	with matur of ove 2 year (net) 2	ities er	Capita and reserve	
2005 Apr May June	-	63.2 21.7 27.7		50.8 15.0 9.3	45.3 - 17.7 - 16.0		12.4 6.6 18.4	7.5 - 5.7 - 12.8	'	15.6 22.7 49.9	- 25	5.3 5.5 5.3	40.7 - 2.9 - 56.2	-	11.8 1.8 9.1	- - -	2.8 4.0 0.4	- - -	0.5 0.5 0.6		10.8 2.0 4.9		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	ـ   ا	3.7 3.4 0.1	- 10	1.3 ).4 5.2	10.6 - 7.0 16.3	- -	6.8 1.3 5.6	_	1.8 0.2 0.4	- - -	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	2.9 2.3 3.3	7.1 9.3 – 55.1	_	3.7 2.5 5.0	-	0.7 2.0 4.0	-	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	6	5.9 5.9 7.9	27.8 14.0 14.9	_	6.7 17.0 0.1	_	0.9 5.3 0.0		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	6	).3 5.2 9.5	0.6 10.8 – 18.9		2.4 3.1 7.5		4.2 1.7 1.5		0.2 1.1 1.3	-	3.3 4.9 0.2	-	1.2 4.6 4.5
July Aug Sep	-	6.9 4.3 23.7	-	5.4 3.9 32.8	- 0.6 0.6 9.5	-	1.5 8.2 9.1	- 2.5 - 4.2 - 7.9	:  -	2.7 4.9 15.0	1	1.0 1.1 2.8	- 13.7 6.1 17.8	- -	14.6 3.1 5.8		2.2 2.9 0.4		1.1 1.5 1.2	- -	2.4 4.9 4.2	- -	8.9 2.6 3.3
Oct Nov		4.2 12.6	-	0.7 5.5	5.1 7.3		4.9 7.2	1.2 6.6		4.6 42.1		5.1 2.1	- 0.5 0.1	_	5.1 0.8	-	0.1 1.3		2.1 2.6	<u>-</u>	0.9 0.3	_	4.0 4.3

<sup>\*</sup> 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

#### (a) Euro area

			v o	ther fa	ctors	VI Mo	VI Money stock M3 (balance I plus II less IV less V)																	
								Mone	ey stoc	k M2												Debt s		
					of which Intra-					Mone	y stoc	k M1										ities w matur	ities	
ķ	V De posits entra	of al gov-	Tota	ı  4	Eurosystem liability/ claim related to banknote issue	Total		Total		Total		Currency in circu- lation	Overnigh deposits !	t	Depo with agree matu of up 2 year	an ed irity o to	Deposits at agreed notice of up to 3 months 5,6	Repo trans	sac-	Mon mark fund share (net)	ket I	of up 2 year (incl m marke paper) (net) <sup>2</sup>	s noney t	Period
	-	6.5		43.2	-		85.0		57.1		33.1	9.3		3.8		16.7	7.3	-	0.6		13.8			2005 Apr
	-	7.4 38.0	-	49.2 5.3	_		46.7 59.2		34.1 68.1		30.1 76.8	4.8 10.7		5.4 5.1	_ _	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	- 40	3.0 5.5 7.0		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 66.4	- - -		39.1 16.8 113.7		37.0 23.6 149.5		27.2 28.2 91.9	3.4 4.0 18.3	24	3.8 4.2 3.6	-	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	-	93.3 16.7 12.3	- - -		14.1 26.2 67.2	-	18.6 16.2 56.8	-  -	27.1 6.6 25.6	- 11.9 4.0 7.4	- 10	5.2 0.6 3.2	-	7.9 19.4 29.3	16.4 3.4 1.8	-	15.2 2.1 1.0	_	6.6 3.2 0.8		11.0 8.8 10.3	2006 Jan Feb Mar
	-	10.5 15.4 41.1	  -  -	20.1 3.2 16.7	- - -		118.5 42.8 43.4		94.1 12.1 70.1		53.9 23.6 53.8	8.1 3.3 10.1	20	5.9 0.4 3.7	-	41.7 10.7 19.0	- 1.5 - 0.7 - 2.8	_	13.9 7.8 11.6	_	10.1 9.9 5.2	_	0.4 12.9 9.9	Apr May June
	-	13.1 9.5 18.2	-	25.2 36.3 15.5	- - -		14.2 15.3 90.1	-	3.8 21.8 94.6	-  -	25.1 57.2 62.4	9.0 - 3.7 4.2	- 53	4.0 3.5 3.2		24.4 35.4 36.0	- 3.1 0.1 - 3.7	_	5.3 14.5 1.7	_	12.6 4.2 3.8		0.1 18.3 0.9	July Aug Sep
	-	11.1 0.8		32.5 72.9			25.7 82.6		14.2 66.4	-	17.0 45.3	3.9 4.4		0.9 0.9		38.3 29.4	- 7.1 - 8.4		2.1 0.5	-	1.0 15.0		14.7 1.7	Oct Nov

#### (b) German contribution

		V Othe	er facto	ors				VI Mon	ey sto	ck M3 (balanc	e I plus II l	ess II	I less IV les	s V)	10						
				of which						Components	of the mo	ney	stock								
IV De posit centr ernm	s of al gov-	Total		Intra- Eurosyste 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) 7,8		Debt securiti with maturities of up to 2 ye (incl money market paper)(net) 7	ars	Period
-	0.8 1.3 0.8	-	54.2 50.1 6.6		0.9 2.4 0.7		2.3 1.0 3.4		12.0 9.0 5.7	2.4 9.0 10.0	_	6.9 3.0 5.8	  -  -	0.1 0.4 1.2	  -  -	0.3 0.3 0.1	-	0.4 0.5 0.2	-	1.8 1.9 2.5	2005 Apr May June
-	0.4 0.4 0.5	-	1.0 7.9 4.1		0.6 1.6 2.3	-	2.2 1.2 1.0	-	0.6 9.0 6.0	0.6 1.7 7.1		1.1 1.1 0.1	-  -	0.1 0.5 0.1	-   -	1.5 3.9 2.6	_	1.4 0.2 0.5		2.0 2.7 1.8	July Aug Sep
-	1.2 0.3 0.9	-	3.6 17.9 18.5	-	0.0 0.1 1.2		1.0 2.1 4.2	_	7.2 12.8 5.3	3.4 15.5 – 8.6		2.1 0.8 10.2	- -	1.1 1.4 6.6	_	4.3 0.9 13.6	-  -  -	2.4 1.0 0.0	-	0.9 1.9 0.1	Oct Nov Dec
-	2.0 6.2 1.8	-	30.8 15.9 3.8		0.7 2.0 0.5		2.9 0.5 2.4	-	7.9 1.8 16.4	2.7 - 2.8 8.1		0.3 0.7 1.3	-  -  -	1.3 0.4 2.0		7.9 2.2 7.4	-   -	0.6 0.6 0.1	-	1.0 2.1 1.7	2006 Jan Feb Mar
-	0.2 1.7 1.9	-	34.1 17.8 14.5		0.4 0.8 1.1		2.0 1.2 2.7		18.1 4.8 3.3	9.3 4.5 3.4		12.7 0.5 4.9	- - -	1.9 3.5 2.6	-	1.4 0.6 1.4	-	0.1 0.4 0.9		0.7 2.2 1.9	Apr May June
	1.0 3.0 2.3	-	3.3 16.6 29.5		0.6 2.7 2.0	_	2.6 1.0 0.4	-	16.5 7.5 12.7	- 9.8 - 6.8 0.7		4.6 9.8 10.5	- - -	4.0 4.5 3.8	-	5.6 4.8 3.2	- - -	0.7 0.2 0.6		1.0 4.4 2.7	July Aug Sep
-	2.8 2.1		6.1 29.2		0.6 0.1		1.3 1.8	-	8.8 24.2	- 6.8 28.0		8.6 7.3	-  -	4.8 6.2	-	6.0 4.5	_	0.0 0.2		0.1 0.3	Oct Nov

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).



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

		Assets									
			n-banks (non-l	MFIs) in the eu	ro area						
			Enterprises an				General gove	rnment			
	Total					Shares and				Claims on non-	
End of	assets or liabilities	Total	Total	Loans	Debt securities 2	other equities	Total	Loans	Debt securities 3	euro-area residents	Other assets
year/month	$\vdash$	(€ billion)		LOans	securities 2	equities	iotai	Loans	securities	residents	assets
2004 Oct	15,585.4	10,865.1	8,553.2	7,449.7	452.4	651.2	2,311.9	831.2	1,480.6	3,219.5	1,500.8
Nov Dec	15,777.3 15,723.6	10,950.1 10,966.7	8,634.6 8,693.4	7,512.7 7,556.3	457.8 467.2	664.0 669.9	2,315.5 2,273.3	827.7 833.4	1,487.8 1,439.9	3,282.6 3,237.4	1,544.6 1,519.5
2005 Jan	15,991.7	11,071.4	8,749.9	7,596.6	471.4	681.9	2,321.5	838.0	1,483.4	3,373.2	1,547.2
Feb Mar	16,103.5 16,264.7	11,130.7 11,178.0	8,787.6 8,840.1	7,622.8 7,669.4	481.5 483.0	683.2 687.6	2,343.1 2,337.9	828.7 827.5	1,514.4 1,510.4	3,421.3 3,483.9	1,551.5 1,602.8
Apr	16,571.7	11,316.7	8,959.1	7,721.5	493.6	744.1	2,357.6	832.1	1,525.4	3,603.2	1,651.7
May June	16,759.8 17,040.5	11,385.6 11,519.7	9,030.0 9,146.7	7,785.7 7,924.1	501.1 508.0	743.3 714.5	2,355.6 2,373.0	830.0 830.4	1,525.6 1,542.7	3,661.9 3,722.2	1,712.2 1,798.5
July Aug	17,130.3 17,100.6	11,572.0 11,566.3	9,202.8 9,205.2	7,982.2 7,984.8	507.2 506.0	713.4 714.4	2,369.1 2,361.1	830.8 827.2	1,538.3 1,533.9	3,755.5 3,748.6	1,802.9 1,785.7
Sep	17,323.8	11,669.2	9,310.1	8,073.4	507.0	729.7	2,359.1	832.9	1,526.2	3,846.4	1,808.3
Oct Nov	17,462.7 17,891.0	11,766.5 11,958.3	9,370.1 9,482.3	8,140.3 8,225.9	523.6 544.6	706.2 711.8	2,396.5 2,476.0	830.1 824.4	1,566.4 1,651.6	3,905.8 4,057.6	1,790.4 1,875.0
Dec	17,892.3	11,994.6	9,552.1	8,288.1	553.6	710.5	2,442.5	847.5	1,595.0	4,009.0	1,888.7
2006 Jan Feb	18,201.5 18,344.7	12,132.2 12,229.6	9,672.5 9,786.5	8,386.5 8,469.1	558.0 569.6	728.0 747.7	2,459.7 2,443.1	842.5 833.0	1,617.2 1,610.0	4,125.9 4,184.5	1,943.4 1,930.6
Mar Apr	18,475.4 18,704.3	12,357.8 12,508.4	9,912.3 10,067.7	8,552.1 8,644.7	575.8 587.0	784.5 836.0	2,445.4 2,440.7	837.0 837.5	1,608.4 1,603.2	4,199.2 4,248.2	1,918.5 1,947.7
May June	18,782.7 18,738.1	12,535.6 12,576.6	10,129.8 10,173.9	8,708.5 8,785.0	595.4 602.3	825.9 786.6	2,405.8 2,402.7	826.9 829.6	1,578.8 1,573.1	4,279.2 4,216.6	1,967.9 1,945.0
July	18,867.3	12,651.9	10,775.5	8,859.6	614.6	792.5	2,385.2	826.5	1,558.7	4,309.3	1,906.0
Aug Sep	18,883.3 19,262.0	12,640.3 12,764.6	10,277.4 10,405.7	8,874.7 8,983.1	611.5 620.4	791.1 802.3	2,362.9 2,358.9	821.2 824.6	1,541.6 1,534.3	4,310.3 4,453.5	1,932.8 2,044.0
Oct Nov	19,438.3 19,750.8	12,844.7 12,939.5	10,494.7 10,590.5	9,039.3 9,121.7	635.0 639.6	820.4 829.3	2,350.0 2,349.0	826.4 824.3	1,523.6 1,524.7	4,567.9 4,657.4	2,025.7 2,153.8
NOV					039.0	623.3	2,349.0	024.3	1,324.7	4,037.4	2,133.01
			n (€ billion								
2004 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	976.6 1,005.9	169.8 172.4
Dec 2005 Jan	4,511.9 4,562.3	3,363.1 3,381.7	2,620.3 2,623.9	2,285.7 2,283.1	68.7 68.7	265.9 272.0	742.9 757.7	453.1 457.7	289.7 300.1	969.6 1,009.8	179.2 170.8
Feb	4,569.3	3,376.7 3,384.2	2,623.9 2,622.0 2,619.8	2,286.5	69.6	266.0	754.7	453.2	301.5	1,018.7	173.9
Mar Apr	4,580.5 4,706.9	3,384.2	2,670.0	2,278.0 2,283.0	71.6 74.7	270.1 312.2	764.4 776.9	453.1 458.0	311.4 318.9	1,029.4 1,087.9	166.9 172.2
May June	4,682.9 4,650.4	3,426.6 3,397.3	2,656.1 2,644.9	2,286.6 2,291.2	76.1 80.8	293.4 272.9	770.5 752.4	457.3 451.9	313.2 300.5	1,078.6 1,080.5	177.8 172.5
July	4,665.0	3,400.1	2,646.8	2,288.6	80.4	277.9	753.2	455.8	297.4	1,091.8	173.1
Aug Sep	4,654.8 4,684.5	3,402.2 3,407.5	2,648.8 2,666.3	2,288.2 2,303.8	80.1 80.2	280.4 282.3	753.4 741.2	452.6 447.7	300.8 293.5	1,079.7 1,103.6	172.9 173.4
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	1,106.4 1,117.8	176.5 183.1
Dec	4,667.4	3,412.0	2,673.6	2,291.3	87.7	294.6	738.4	443.8	294.6	1,080.6	174.8
2006 Jan Feb	4,754.2 4,765.6	3,463.2 3,463.1	2,717.0 2,729.4	2,321.5 2,329.2	88.4 91.1	307.1 309.1	746.2 733.7	445.9 436.5	300.3 297.2	1,120.2 1,134.2	170.8 168.3
Mar	4,791.8	3,478.9	2,743.5	2,334.6	93.4	315.5	735.4	436.5	298.9	1,145.0	167.9
Apr May	4,843.7 4,843.9	3,522.5 3,518.0	2,787.6 2,777.3	2,348.9 2,346.0	94.5 95.5	344.2 335.8	734.8 740.7	437.6 430.1	297.2 310.6	1,146.9 1,145.4	174.3 180.5
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	1,183.7 1,174.3	174.8 174.3
Aug Sep	4,821.6 4,884.7	3,477.1 3,497.1	2,759.4 2,788.4	2,342.8 2,344.8 2,367.7	103.6 108.4	310.9 312.3	717.7 708.7	424.2 420.2	293.5 288.5	1,174.3 1,172.0 1,209.8	174.5 172.5 177.8
Oct	4,886.3	3,500.9	2,787.3	2,361.5	112.9	313.0	713.6	423.2	290.4	1,204.4	181.0
Nov	4,933.0	3,510.9							296.9	1,234.4	187.7

<sup>\*</sup> 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

iabilities	l									
	Deposits of nor	n-banks (non-Mi	·							-
			Enterprises and	nousenoias	With agreed			At agreed		
					maturities of	1	I	notice of 6	ı	
•						over				
Currency n irculation 4	Total	of which in euro 5	Total	Overnight	up to	1 year and up to 2 years	over 2 years	up to 3 months	over 3 months	End of year/m
irculation 4	Total	III euro 3	Total	Overnight	1 year	2 years	2 years	Euro area (		yeai/ii
444.4	6,476.5	6,087.4	6,126.5	2,275.2	906.3	l 69.7	l 1.300.1	1,486.6		2004 C
448.8 468.4	6,504.0 6,589.6	6,128.7 6,245.0	6,165.8 6,274.3		893.7 925.0	69.4 71.6	1,315.4 1,344.8	1,492.0 1,521.5	89.4	N
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 J
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	F
481.1 485.8	6,730.8 6,760.3	6,347.1 6,372.7	6,396.8 6,428.5	2,391.8 2,419.0	922.5 920.4	71.6 72.2	1,375.9 1,377.1	1,544.3 1,549.5	90.7 90.3	A N
496.6	6,917.7	6,492.1	6,543.2	2,643.8	904.5	78.2	1,436.0	1,390.2	90.5	J.
506.4 500.9	6,942.6 6,866.4	6,510.2 6,473.6	6,577.6 6,543.2	2,605.8	922.2 933.7	77.7 78.0	1,438.9 1,440.7	1,394.4 1,396.6		J A
507.1 510.5	6,956.1 6,994.2	6,545.1 6,582.5	6,614.2 6,649.0	2,653.1 2,667.4	950.0 962.3	83.3 83.5	1,443.5 1,453.2	1,397.4 1,396.3	86.9 86.2	S
514.5 532.8	7,028.0 7,180.4	6,604.5 6,779.1	6,672.0 6,835.8	2,683.8	955.2 985.8	86.9 90.2	1,465.8 1,500.8	1,393.8 1,410.4	86.4 87.3	N 0
520.9	7,193.1	6,763.2	6,829.8	2,745.8	974.5	91.1	1,506.5	1,424.0	87.9	2006 J
524.9 532.3	7,226.8 7,294.3	6,775.3 6,851.2	6,853.1 6,931.1	2,734.7 2,761.2	990.4 1,009.9	94.8 97.9	1,519.5 1,546.6	1,425.5 1,426.4	88.2 89.0	F N
540.3 543.6	7,380.7 7,383.7	6,944.3 6,960.3	7,020.6 7,029.5	2,802.8 2,818.9	1,044.5 1,025.1	99.7 102.1	1,560.3 1,570.1	1,423.9 1,422.6	89.4 90.7	/ N
553.7	7,496.5	7,033.3	7,096.8	2,860.6	1,039.0	104.6	1,581.4	1,419.4	91.9	J
562.7 559.0	7,480.4 7,456.5	7,028.1 7,010.5	7,094.3 7,082.9	2,827.6 2,780.7	1,059.7 1,090.7	107.7 109.5	1,590.6 1,593.0	1,415.7 1,414.3	93.1 94.6	J 4
563.2 567.1	7,570.8 7,587.3	7,092.8 7,121.9	7,175.2 7,198.7	2,837.4 2,809.4	1,122.2 1,153.6	113.4 119.4	1,595.8 1,614.5	1,410.5 1,403.9	95.9 98.0	S
571.5						124.6			100.7	N
							German co	ontribution	(€ billion)	
119.0 121.1	2,237.6 2,258.0	2,164.0 2,187.6	2,132.6 2,153.3	642.0 668.5	197.5 188.1	16.0 15.7	684.1 687.1	507.0 507.0		2004 C
125.9	2,264.6	2,193.8	2,158.6	639.4	208.7	15.7	690.9	516.0	88.0	
123.9 124.9	2,275.5 2,278.8	2,203.9 2,208.6	2,167.3 2,170.9	661.1 664.8	193.9 189.0	15.7 15.7	691.8 695.8	517.0 517.3	88.3	2005 J F
127.4 129.7	2,272.0 2,279.1	2,204.8 2,210.9	2,169.7 2,177.8	666.7 669.1	183.6 192.2	15.5 15.7	698.0 695.3	517.2 517.3	88.7 88.2	N A
130.7 134.1	2,285.8 2,288.9	2,217.2 2,220.6	2,182.7 2,182.8	677.7	193.6 186.4	15.7 15.7 16.1	691.4 691.0	516.7	87.7 87.1	N
136.3	2,289.1	2,221.5	2,185.0	688.3	189.1	16.0	690.0	515.3	86.4	ر
135.2 136.2	2,290.5 2,296.5	2,224.1 2,229.3	2,185.3 2,191.8	689.5 697.8	189.8 189.7	15.7 15.9	690.5 690.1	514.4 514.4		A
137.2 139.3	2,298.5 2,315.7	2,231.2 2,249.4	2,195.7 2,211.4		194.3 193.8	16.3 16.6	689.4 691.3	513.4 512.2		C
143.5	2,329.5	2,260.2	2,222.9	706.0	201.4	17.0	695.1	519.2	84.2	[
140.6 141.1	2,334.4 2,331.8	2,263.0 2,266.9	2,225.0 2,225.6	704.7	199.9 199.3	17.3 17.6	695.9 701.3	517.5	85.2	2006 J F
143.5 145.5	2,341.2 2,365.1	2,273.7 2,296.3	2,232.7 2,255.8	1	197.9 209.2	17.8 18.1	701.1 705.1	515.5 513.7	1	N A
146.8 149.5	2,370.8 2,381.2		2,252.2 2,255.7		209.2 204.7 205.4	18.5	705.1 706.4 707.8	510.2	87.3	) N
152.1	2,376.3	2,306.2	2,251.2	718.5	209.9	19.4	710.2	503.6	89.7	ر
151.1 151.5	2,382.7 2,392.8	2,308.9 2,315.6	2,254.5 2,261.1		218.4 227.0	19.9 20.5	713.1 711.9	499.1 495.3	91.2 92.4	S
152.9 154.7	2,389.1	2,314.9	2,264.0 2,286.5		236.2 235.9					(

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"). —  $\bf 5$  Excluding central governments' deposits. —  $\bf 6$  In Germany, only saving deposits.



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

	Liabilities (d	ont'd)											
		-	non-MFIs) in	the euro are	ea (cont'd)								
	General go	vernment							Repo transa			Debt securi	ties
		Other gene	ral governm	ent					with non-bain the euro				
				With agreed maturities of			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
	Euro are	ea (€ billi	on) <sup>1</sup>										
2004 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	211.5	163.0	93.8	42.9	1.5	20.4	3.9	0.4	238.9	234.5	621.3	2,243.3	1,742.9
July	210.8	154.3	87.2	40.8	1.6	20.3	3.9	0.5	238.6	235.3	635.1	2,249.8	1,742.0
Aug	166.8	156.4	89.4	40.8	1.5	20.0	4.2	0.4	249.2	245.4	639.7	2,263.5	1,745.9
Sep	182.4	159.4	90.8	42.5	1.5	19.9	4.2	0.4	234.4	230.8	631.5	2,284.1	1,755.1
Oct	179.4	165.8	100.0	40.0	1.3	19.9	4.2	0.4	241.4	237.7	629.0	2,316.0	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	2,411.4	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	2,437.0	1,852.7
June	207.4	192.4	106.7	59.0	1.3	21.5	3.4	0.4	245.1	241.4	616.5	2,455.3	1,864.0
July	194.3	191.8	106.2	59.3	1.2	21.4	3.2	0.4	250.5	246.7	627.3	2,470.2	1,872.8
Aug	184.8	188.8	101.6	60.9	1.3	21.4	3.2	0.4	264.9	260.7	632.4	2,489.2	1,887.7
Sep	203.0	192.6	104.0	61.8	1.6	21.6	3.2	0.4	263.3	259.3	639.4	2,507.8	1,895.1
Oct	191.9	196.7	108.8	61.2	1.7	21.6	3.0	0.4	261.2	255.8	635.3	2,545.5	1,924.5
Nov	192.7	210.9	116.3	67.1	1.7	22.6	2.9	0.4	260.6	256.6	629.2	2,568.1	1,948.6
	German	contribu	ıtion (€ b	illion)									
2004 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	43.7	81.4	22.0	37.7	0.8	18.7	1.8	0.4	30.1	30.1	30.5	895.0	662.6
Aug	46.7	81.4	21.2	38.3	0.9	18.8	1.9	0.4	34.9	34.9	30.3	893.6	661.1
Sep	49.1	82.6	20.9	39.3	1.1	18.9	1.9	0.4	38.1	38.1	29.7	896.8	663.1
Oct	46.3	78.8	19.0	37.4	1.2	19.1	1.8	0.4	32.1	32.1	29.7	896.1	657.2
Nov	48.4	88.6	22.1	44.0	1.2	19.2	1.7	0.4	27.5	27.5	29.5	889.7	654.0

<sup>\*</sup> 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. —

<sup>5</sup> 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

								Memo item	າ				
						Other liabi	lity items		aggregates 7	ntribution			
issued (net)									rrency in circ				
with mature up to 1 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 8	of which Intra- Eurosystem- liability/ claim related to banknote issue 9	M1 10	M2 11	M3 12	Monetary capital forma- tion 13	Monetary liabilities of central govern- ments (Post Office, Treasury) 14	End of year/month
											area (€ l	_	
73.1 78.3 76.5	27.0	1,956.1	2,847.5 2,904.7 2,842.2	1,047.0 1,055.7 1,051.6	20. 44. 33.	1 1,921.4	-		5,528.9	6,436.1 6,469.7 6,568.2	4,416.2 4,438.6 4,465.7	185.9	2004 Oct Nov Dec
74.0 81.0 75.1	33.9	2,008.7	2,993.4 3,029.0 3,110.5	1,054.4 1,058.9 1,068.0	29. 21. 0.	9 1,903.2	-	2,970.1	5,643.4	6,581.6 6,599.9 6,627.8	4,499.5 4,534.0 4,589.2	195.5	2005 Jan Feb Mar
89.1 84.4 87.2	31.9 29.9	2,055.8 2,089.4	3,224.7 3,310.2 3,251.9	1,068.8 1,081.1 1,133.2	15. - 12. - 14.	2,020.0 2 2,056.9	=	l	5,738.4 5,778.4	6,713.4 6,766.0 6,830.7	4,612.0 4,658.8 4,804.1	194.8 194.1	Apr May June
87.5 87.2 87.5	32.3 34.8	2,130.0 2,141.5	3,288.1 3,279.6 3,381.1	1,136.2 1,143.0 1,166.2	- 15. - 15. - 17.	2,149.1 2,156.3	-	3,321.8 3,268.6 3,322.5	5,890.0 5,852.9	6,882.9 6,862.8 6,918.7	4,815.3 4,834.0 4,878.8	200.9 201.9	July Aug Sep
92.7 99.2 94.7	30.1 32.0	2,193.2	3,446.6 3,638.9 3,545.6	1,163.5 1,178.6 1,200.6	- 11. - 5. 13.	2,172.6 2,332.8	-	3,349.3 3,378.5 3,479.6	5,970.3 5,995.7	6,962.0 6,994.7 7,116.8	4,916.5 4,954.4	204.7 211.3	Oct Nov Dec
109.5 120.7 129.8	32.0	2,227.9	3,646.9 3,726.5 3,764.0	1,225.6 1,246.8 1,255.2	- 4. - 4. 22.	3 2,398.2	-	3,451.0 3,445.9 3,469.8	6,130.7 6,150.1	7,119.5 7,148.0 7,205.0	5,034.9 5,103.6 5,151.7	227.0	2006 Jan Feb Mar
130.2 137.8 125.4	36.0	2,263.3	3,818.6 3,843.2 3,732.0	1,250.7 1,239.2 1,243.5	9. 4. 14.	2,451.3	=	3,522.0 3,544.5 3,598.7	6,292.9 6,302.2 6,373.2	7,319.6 7,355.7 7,396.6	5,169.4 5,185.1 5,232.3	224.8	Apr May June
120.9 137.4 136.6	41.0	2,310.7	3,810.3 3,825.5 3,939.0	1,274.0 1,271.6 1,268.8	15. 9. 1.	2,375.3	-	3,573.6 3,516.5 3,579.6	6,347.1	7,407.5 7,422.9 7,523.5	5,289.2 5,291.6 5,313.0	225.8	July Aug Sep
150.4 161.4			4,034.2 4,045.6	1,277.5 1,273.8	– 4.1 20.		-	3,562.7 3,606.6				234.9	Oct Nov
				_						_	oution (€		
27.2 29.5 27.5	22.7	808.7	639.6 669.7 627.6	277.1	- 58. - 73. - 69.	5 510.9	63.1	685.2	1,420.6	1,511.7 1,529.0 1,518.6	1,882.2 1,879.6 1,875.2	-	2004 Oct Nov Dec
27.6 27.2 23.6	26.5	802.8	667.8 676.7 695.2	279.2 275.0 276.1	- 76. - 77. - 95.	501.8	64.5 65.8 67.9	684.0		1,536.4 1,543.3 1,535.8	1,883.1 1,880.3 1,893.9		2005 Jan Feb Mar
24.9 25.1 27.0	24.4	831.5	737.1 745.4 693.3	281.0 282.5 290.0	- 43. - 89. - 95.	5 517.3	68.8 71.3 72.0	696.1	1,447.7	1,547.9 1,557.5 1,563.7	1,907.4 1,911.5 1,925.0	-	Apr May June
25.2 27.0 28.8	25.7	840.7	702.5 694.3 713.1	291.6 292.3 294.7	- 98. - 111. - 120.	531.3	72.6 74.1 76.4	708.5	1,454.8	1,563.0 1,572.1 1,578.3			July Aug Sep
28.8 26.8 26.2	27.0	840.2	720.5 733.8 678.1		- 131. - 154. - 134.	4 565.6	76.4	734.4	1,481.9	1,585.5 1,598.9 1,593.6	1,930.5 1,938.0 1,934.2	-	Oct Nov Dec
24.5 23.5 23.8	27.7	845.2	701.4 720.2 729.6	332.3	- 107. - 126. - 134.	551.4	77.8	725.6	1,489.2	1,601.5 1,600.0 1,616.0	1,962.8 1,982.6 1,979.6	-	2006 Jan Feb Mar
22.8 23.0 20.8	31.5	831.9	723.2 729.4 712.3		- 104. - 122. - 114.	576.7	78.7 79.5 80.6	746.9	1,517.1	1,633.7 1,639.0 1,643.8	1,980.6 1,980.8 1,991.6	-	Apr May June
18.9 20.8 20.5	36.8	836.0	698.3 703.2 723.6	348.5 344.1 336.2	- 118. - 137. - 121.	570.2	83.9	734.1	1,512.5	1,627.3 1,635.3 1,647.1	2,009.4 2,003.5 1,997.3	-	July Aug Sep
19.5 21.3			723.2 714.5							1,638.3 1,661.9			Oct Nov

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.



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

€ billion; period averages of daily positions

	€ billion, per	riod averages	or daily posit	LIONS								
	Liquidity-pro	viding factor	S			Liquidity-al	osorbing facto	rs I				
		Monetary po	olicy operatio	ns of the Eu	rosystem						Cradit	
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 3	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 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 - 0.3	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	0.2 0.3 0.2 0.1	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	334.3 327.6 327.3	316.5 329.7 314.0	120.0 120.0 120.0 120.0	0.1 0.2 0.2 0.1	- - -	0.6 0.1 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
Sep Oct Nov Dec	326.7 327.4 327.0	308.7 311.9	120.0 120.0 120.0 120.0	0.1 0.1	0.3 - 0.1	0.2 0.1	_	588.5 592.8 598.6	59.1 60.2	- 59.1 - 60.6 - 66.4	167.0 167.0 173.2	755.7 759.8
Dec		e Bundesk		0.11	0.11	0.1	-	336.0	34.9	- 00.4	173.2	771.8
2004 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 37.5 37.6	165.3 166.0 167.5
2005 Jan Feb Mar	70.2 67.7	144.7 137.7	46.9 49.4	0.1 0.0	0.0 0.1	0.1 0.0	- - 0.0	135.2 133.2	0.1 0.1	89.1 83.8 93.5	37.4 37.9	172.7 171.1
Apr May	67.6 68.1 69.3 69.5	145.3 133.3 140.3	52.0 53.0 52.7	0.0 0.2 0.1	- - -	0.0 0.1 0.1	- - 0.1	134.0 136.6 138.4	0.1 0.0 0.1	79.8 85.9 81.5	37.5 38.0 38.1 38.5	171.5 174.7 176.5
June July Aug	71.1 74.1 74.0	139.3 149.5 155.6	52.5 53.0 53.9	0.1 0.1 0.0	-	0.1 0.0 0.1	0.1 0.1 0.0	141.2 142.6 145.2	0.1 0.1 0.0	92.0 98.9	38.9 39.4	179.7 181.6 184.7
Sep Oct Nov	74.0 75.1 77.2 77.2	148.4 149.4 145.0	52.6 55.1 54.5	0.0 0.0 0.1	0.2 _ _	0.0 0.0 0.1	0.2	145.2 145.1 145.4	0.0 0.1 0.0	90.9 95.2 92.6	39.0 39.0 38.8	184.3 184.2 184.2 186.3
Dec 2006 Jan Feb	79.1 81.6	140.9 154.1 158.1	54.4 55.7 61.6	0.0 0.1 0.0	0.1 0.1	0.1 0.0 0.0	0.2	146.9 151.9 149.7	0.0 0.0 0.1	86.0 97.9 112.1	39.3 39.2 39.6	191.2 189.3
Mar Apr May	81.0 82.5 85.2	145.8 137.8 152.2	68.3 74.3 76.3	0.1 0.1 0.1	0.2	0.1 0.1 0.1	0.1 _ 0.1	150.7 151.5 154.8	0.1 0.0 0.0	104.7 103.6 118.5	39.6 39.7 40.2	190.4 191.3 195.0
June July Aug	84.9 84.0 82.3	153.9 162.4 171.6	73.7 71.6 72.1	0.1 0.1 0.1	- - -	0.1 0.4 0.0	0.0 0.1 0.5	156.2 157.9 160.1	0.1 0.1 0.1	115.5 118.6 124.3	40.6 41.0 41.2	197.0 199.3 201.3
Sep Oct Nov	82.3 82.6 82.8 82.7	156.8 155.6 162.6	73.4 76.7 78.9	0.1 0.1 0.1	0.2	0.0 0.1 0.0	0.2	160.9 160.5 161.1	0.0 0.1 0.1	110.2 113.7 122.4	41.2 40.9 40.8	202.2 201.5 202.0
Dec	82./	155.3	78.4	0.1	0.1	0.0	I -	162.4	0.1	112.6	41.4	203.8

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%

#### **Flows**

Moretary policy operations of the Europystem   Credit institutions   Control and Groregin refinancing   Institutions   Contr	Liquid	ity-pro	oviding f	actor	s						Liquid	lity-al	bsorbing	facto	rs										
Network   Company   Comp	'	, ,				eratio	ns of th	ne Eu	rosystem																
	in gold and fo	l reign	refinance		term refinar	cing	lendin	g	liquidity providir	ng			liquidity absorbi	ng	in		governi		factor	S	instituti current account balance (includi minimu reserves	s ng m s) 5	money		maintenance period
	_	3.1	l +	20.7	l –	0.0	l +	0.2	ı	_	ı –	0.4	ı	_	l +	6.6	l +	12.8	ı -	3.0					2004 July
	-	7.4	+	8.2	±	0.0	-				+	0.1			+	11.8	-	3.9	-		+	0.3	+	12.0	Aug
	-													_											Oct
- 9, 7 + 3, 7 + 3, 0 - 0, 1 - 0, 1 - 0, 0 + - 0, 1 - 0, 0 + - 0, 1 + 2, 4 + 4, 7 - 3, 7 + 1, 3 + 3, 7 Mar  + 1, 19 + 0, 4 + 4, 7 + 0, 1 0, 0 + 0, 0 + 0, 1 + 2, 4 + 4, 7 - 3, 7 + 1, 3 + 3, 7 Mar  + 1, 19 + 0, 4 + 4, 7 + 0, 1 0, 0 + 0, 0 + 0, 1 + 0	-	0.3	+	7.8	±	0.0	±	0.0	-	0.2	-	0.2	1		+	5.7	+	5.1	-	3.9	+	0.1	+	5.7	Dec
4 49	-	9.7	+	3.7	+	3.0	-	0.1		0.1	-	0.0		-	-	8.9	+	18.5	-	13.6	+	0.9	-	8.0	Feb
+ 65		4.9	-	1.7	+	3.1	-	0.1		-	+	0.0		-	+	6.9	-	4.5	+	3.2	+	0.7	+	7.7	May
+ 31		6.5 12.2	+	24.5 11.9	± -	0.0 0.0	-	0.0 0.1		-	- +	0.0 0.1	+ -	0.2 0.3	++	9.8 10.0	+ -	13.9 0.0		4.7 12.3	+ +	2.4 1.9	++	12.1 12.1	July Aug
- 1.9		3.1	-	14.9	+	0.0	+	0.1			+	0.0	+	0.2	+	0.1	-	15.2		1.6	+	1.2	+	1.3	Oct
+ 7.6	+	1.9	+	7.9	+	0.0	-	0.1			+	0.0	+	0.3	+	4.2	+	0.6	-	1.7	+	2.8	+	6.9	Dec
+ 9.1		7.6	-	6.4	+	6.6	-	0.2	+	0.1	+	0.0		-	-	10.8	+	12.4	+	4.8	+	1.3	-	9.4	Feb
- 26		9.1	+	1.2	+	6.3	+	0.1			-	0.1	+	0.4	+	12.7	-	0.5	+	1.7	+	1.7	+	14.3	May
- 0.3	-	2.6	+	29.5	_	0.0	+	0.1		_		0.5	+	0.2	+	6.8	+	21.5	-	5.1	+	3.0	+	10.3	July
+ 0.7	-	0.3		15.7		0.0		0.1		-	_	0.0				0.5		11.6				0.7		0.2	
- 1.0	+	0.7	+	3.2		0.0	+	0.0	-	0.3	-	0.1	-	0.4	+	4.3	+	1.1	-	1.5	+	0.0	+	4.1	Nov
- 2.5																					sche B				
+ 0.1	_			12.3						_				_											
+ 0.1 + 6.2 - 2.0 - 0.1 + 0.0 - 0.2 + 0.1 + 0.0   + 0.2   + 0.6   - 0.0   + 3.6   - 0.0   + 0.7   Nov   Dec   - 0.0   + 6.3   + 0.4   - 0.0   - 0.0   - 0.2   + 0.1   + 1.6   + 0.0   + 5.0   + 0.1   + 1.6   Dec   - 0.0   - 0.2   + 0.1   + 1.6   Dec   - 0.0   + 0.0   - 0.0   - 0.0   - 0.0   - 0.0   + 0.0   - 0.0	+	0.1	-	5.2	-	0.1	+	0.1		-	-	0.0		-	+	1.3	+	0.0	-	6.0	-	0.5	+	0.8	Sep
- 2.0		0.1	+	6.2	-	2.0	-	0.1			+	0.2	١.	_	+	0.6	-	0.0	+	3.6	-	0.0	+	0.7	Nov
- 0.0		2.0	+	2.3	+	0.3	+	0.1	+	0.0	+	0.0	1		+	5.3	-	0.0	-	4.3	-	0.2	+	5.1	2005 Jan
+ 1.3	-		+	7.6		2.6			-				+	0.0		0.7									
+ 1.7	+	1.3		7.0	-	0.2	-	0.1		_	-	0.0		-	+	1.7	+	0.0	+	6.1	+	0.1	+	1.8	May
- 0.2		1.7		10.2	+	0.5	l .	0.0			-	0.0	1	0.0	+	1.4	l	0.0	+	10.5	l	0.4	+	1.8	July
+ 2.1	<del>-</del>	0.2	-	7.2	-	1.3		0.0			-	0.1	1	0.0	+	0.0	l .	0.0	-	8.0		0.4	-	0.4	Sep
+ 1.9       + 13.2       + 1.3       + 0.1       + 0.1       - 0.0       - 0.2       + 5.0       - 0.0       + 11.9       - 0.1       + 4.9       2006 Jan         + 2.5       + 4.0       + 5.9       - 0.1       + 0.0       + 0.0       2.3       + 0.0       + 14.2       + 0.3       - 1.9       Feb         - 0.6       - 12.3       + 6.7       + 0.1       - 0.1       + 0.1       + 0.1       + 1.0       + 0.0       - 7.4       + 0.0       + 1.1       Mar         + 1.5       - 8.0       + 6.0       ± 0.0       + 0.2       - 0.0       - 0.1       + 0.8       - 0.0       - 1.1       + 0.1       + 0.9       Apr         + 2.7       + 14.4       + 2.0       - 0.0       - 0.2       - 0.0       + 0.1       + 3.3       + 0.0       + 14.9       + 0.5       + 3.7       May         - 0.2       + 1.7       - 2.6       - 0.0       4.00       - 0.1       + 1.5       + 0.0       - 3.0       + 0.5       + 2.0       June         - 0.9       + 8.4       - 2.1       - 0.0       - + 0.3       + 0.0       + 1.7       + 0.0       + 3.1       + 0.4       + 2.4       July         - 1.7       + 9.3 </td <td></td> <td>2.1</td> <td>-</td> <td>4.4</td> <td>-</td> <td>0.5</td> <td>+</td> <td>0.0</td> <td>_</td> <td>-</td> <td>+</td> <td>0.0</td> <td>  -</td> <td>0.2</td> <td>+</td> <td>0.3</td> <td>  -</td> <td>0.0</td> <td>  -</td> <td>2.7</td> <td>  -</td> <td>0.2</td> <td>+</td> <td>0.1</td> <td>Nov</td>		2.1	-	4.4	-	0.5	+	0.0	_	-	+	0.0	-	0.2	+	0.3	-	0.0	-	2.7	-	0.2	+	0.1	Nov
+ 1.5       - 8.0       + 6.0       ± 0.0       + 0.2       - 0.0       - 0.1       + 0.8       - 0.0       - 1.1       + 0.1       + 0.9       Apr         + 2.7       + 14.4       + 2.0       - 0.0       - 0.2       - 0.0       + 0.1       + 3.3       + 0.0       + 14.9       + 0.5       + 3.7       May         - 0.2       + 1.7       - 2.6       - 0.0       - 0.0       - 0.1       + 1.5       + 0.0       - 3.0       + 0.5       + 2.0       June         - 0.9       + 8.4       - 2.1       - 0.0       - 0.3       + 0.0       + 1.7       + 0.0       + 3.1       + 0.4       + 2.4       July         - 1.7       + 9.3       + 0.5       + 0.1       - 0.3       + 0.4       + 2.2       - 0.0       + 5.7       + 0.1       + 2.0       Aug         + 0.0       - 14.8       + 1.3       - 0.1       - 0.0       - 0.3       + 0.8       - 0.0       - 14.1       + 0.1       + 0.8       Sep         + 0.3       - 1.2       + 3.3       + 0.0       + 0.2       + 0.1       - 0.2       - 0.5       + 0.0       + 3.5       - 0.4       - 0.7       Oct		1.9 2.5	+	13.2 4.0	+	1.3 5.9	-	0.1 0.1	+	0.0	- +	0.0	-	0.2	<u>+</u>	5.0 2.3	- +	0.0 0.0	+	11.9 14.2	- +	0.1 0.3	+	4.9 1.9	2006 Jan Feb
- 0.2 + 1.7 - 2.6 - 0.0 - + 0.0 - 0.1 + 1.5 + 0.0 - 3.0 + 0.5 + 2.0 June  - 0.9 + 8.4 - 2.1 - 0.0 - + 0.3 + 0.0 + 1.7 + 0.0 + 3.1 + 0.4 + 2.4 July  - 1.7 + 9.3 + 0.5 + 0.1 - 0.3 + 0.4 + 2.2 - 0.0 + 5.7 + 0.1 + 2.0 Aug  + 0.0 - 14.8 + 1.3 - 0.1 - 0.0 - 0.3 + 0.8 - 0.0 - 14.1 + 0.1 + 0.1 + 0.8 Sep  + 0.3 - 1.2 + 3.3 + 0.0 + 0.2 + 0.1 - 0.2 - 0.5 + 0.0 + 3.5 - 0.4 - 0.7 Oct		1.5	-	8.0	+	6.0	±	0.0		0.2		0.0	-	0.1	+	0.8	-	0.0	-	1.1	+	0.1	+	0.9	Apr
- 1.7 + 9.3 + 0.5 + 0.1 0.3 + 0.4 + 2.2 - 0.0 + 5.7 + 0.1 + 2.0 Aug + 0.0 - 14.8 + 1.3 - 0.1 0.0 - 0.3 + 0.8 - 0.0 - 14.1 + 0.1 + 0.8 Sep + 0.3 - 1.2 + 3.3 + 0.0 + 0.2 + 0.1 - 0.2 - 0.5 + 0.0 + 3.5 - 0.4 - 0.7 Oct	-	0.2 0.9	+	1.7 8.4	-	2.6 2.1	-	0.0		-	+	0.0	-	0.1	+	1.5	+	0.0	-	3.0	+	0.5	+	2.0	June July
	-+	1.7	+	9.3		0.5		0.1		_	-	0.3		0.4	+		-			5.7	+		+		Aug
- 0.1 - 7.3 - 0.5 - 0.0 + 0.1 - 0.0 - 1.3 - 0.0 - 9.7 + 0.5 + 1.9 Dec	+	0.2	+	7.0	+	2.1	+	0.0	-	0.2	-	0.1		-	+	0.7	+	0.0	+	8.7	-	0.1	+	0.5	Nov

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".



#### 1 Assets \*

€billion

	€ billion								
			Claims on non-e in foreign curre	uro-area resident ncy	s denominated		Claims on non-eur residents denomin		
On reporting date/ End of month 1	Total assets Eurosystem	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 May 5	1,079.3	179.6	149.5	11.7	137.9	25.2	12.4	12.4	
12 19 26	1,075.7 1,076.4 1,084.1	179.6 179.5 179.5	147.0 148.2 147.0	11.7 11.7 11.7	135.3 136.5 135.3	25.3 25.9 25.3	12.7 12.8 13.3	12.7 12.8 13.3	- - -
June 2 9 16 23 30	1,084.5 1,080.5 1,087.3 1,112.5 3 1,112.8	179.5 179.5 179.4 179.4 3 175.5	148.0 147.6 149.3 149.7 3 142.1	11.7 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	175.3 175.2 175.2 175.1	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	175.1 175.1 175.1 175.1	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	- - -
2006 Sep 1 8 15 22 29	1,107.3 1,105.4 1,102.2 1,112.5 3 1,118.3	175.0 174.9 174.4 174.2 3 175.4	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 13 20 27	1,114.6 1,110.2 1,121.3 1,118.7	175.3 175.3 175.2 175.1	143.0 141.6 142.0 142.4	12.3 11.8 11.3 11.2	130.6 129.7 130.8 131.2	24.4 23.8 23.0 22.1	10.5 9.9 10.8 10.2	10.5 9.9 10.8 10.2	- - -
Nov 3 10 17 24	1,113.2 1,112.8 1,113.2 1,133.3	175.0 174.9 174.8 174.7	142.0 142.8 141.0 142.2	11.2 10.9 10.9 10.9	130.8 132.0 130.2 131.4	23.5 23.7 22.5 22.8	10.9 11.2 10.9 11.5	10.9 11.2 10.9 11.5	- - -
Dec 1 8 15 22 29	1,126.1 1,146.3 1,138.3 1,142.3 3 1,151.0	174.5 174.5 174.1 174.0 3 176.8	147.2 144.8 143.6 147.0 3 142.3	10.9 10.9 11.2 11.0 10.7	136.3 134.0 132.4 136.0 3 131.6	23.9 24.2 25.2 22.9 23.4	10.8 11.3 11.2 11.6 12.0	10.8 11.3 11.2 11.6 12.0	- - -
2007 Jan 5	1,154.4	1	144.0	10.7	133.3	22.4	12.4	12.4	-
2005 5 1	Deutsche B						0.2	0.2	
2005 Feb Mar	300.1 3 294.6	35.5 3 36.4	35.7 3 37.4	6.4 6.1	29.3 3 31.3	-	0.3 0.3	0.3 0.3	-
Apr May June July	299.0 304.6 3 310.7 317.5	36.4 36.4 3 39.8 39.8	37.0 37.2 3 38.9 38.6	6.1 6.2 5.8 5.0	30.9 31.0 3 33.1 33.5	- - -	0.3 0.3 0.3	0.3 0.3 0.3	=
Aug Sep	315.3 3 325.0	39.8 3 43.3	37.6 39.5	5.0 5.0	32.6 34.5	- - -	0.3 0.3	0.3 0.3	-
Oct Nov Dec	324.6 329.2 3 344.1	43.3 3 47.9	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 47.9 3 53.2	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 July	344.9 357.5 3 359.1 364.4	53.2 53.1 3 52.0 52.0	34.5 35.6 3 33.9 34.3	3.7 3.4 3.6 3.5	30.8 32.1 3 30.3 30.8	- - - -	0.3 0.3 0.3	0.3 0.3 0.3	- - - -
Aug Sep Oct	358.2 3 362.4 366.4	52.0 52.3 52.3	33.6 33.6 33.2 33.3	3.5 3.4 3.1	30.0 30.1 30.1	- - -	0.3 0.3 0.3	0.3 0.3 0.3	- - -
Nov Dec	359.2 373.7	52.3 3 53.1	33.3 3 31.7	3.1 3.0	30.1 3 28.6	_	0.3 0.3	0.3 0.3	-

 $<sup>{}^\</sup>star$  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

	ng to eu ninated		institutions re	elated to mon	etary policy o	perations							
Total	illiateu	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	I
										Euro	system <sup>2</sup>		
	406.0 404.0 403.3 411.5	286.0 284.0 283.0 291.5	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	2006 May	5 12 19 26
	410.5 406.2 412.0 436.0 448.6	290.5 286.0 292.0 316.0 328.5	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 3 169.6	June	2 9 16 23 30
	446.0 441.5 455.3 458.0	326.0 321.5 335.0 338.0	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	7 14 21 28
	444.0 438.2 431.0 437.5	324.0 318.0 311.0 317.5	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	4 11 18 25
	430.5 427.0 420.6 431.0 433.5	310.5 307.0 300.5 311.0 313.0	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 81.6	40.0 40.0 40.0 40.0 40.0	189.6 190.6 193.0 194.9 197.7	2006 Sep	1 8 15 22 29
	432.0 428.0 438.5 434.0	312.0 308.0 318.5 314.0	120.0 120.0 120.0 120.0	- - -	- - -	0.0 0.0 - 0.0	0.0	9.4 9.1 8.9 10.1	81.6 81.4 81.0 80.9	40.0 40.0 40.0 40.0	198.4 201.1 201.9 203.9	Oct	6 13 20 27
	427.0 423.0 424.0 441.5	307.0 303.0 304.0 321.5	120.0 120.0 120.0 120.0	- - - -	- - -	0.0 - - 0.0	0.0 0.0 - 0.0	9.1 9.1 10.1 9.4	79.3 79.8 79.4 79.0	40.0 40.0 40.0 40.0	206.3 208.3 210.4 212.2		3 10 17 24
	428.2 449.0 440.0 441.5 450.5	308.0 329.0 320.0 321.5 330.5	120.0 120.0 120.0 120.0 120.0	- - - -	- - - -	0.2 - - - 0.1	0.0 - - -	9.8 9.5 10.4 10.8 11.4	79.0 78.6 78.4 78.0 77.6	40.0 40.0 39.9 39.9 39.4	212.7 214.3 215.4 216.7 3 217.7	Dec	1 8 15 22 29
	450.5	330.5	120.0	-	-	0.0	-	12.9	80.7	39.4	215.2	2007 Jan	5
									D	eutsche Bun	desbank		
	205.2 184.4	151.7 129.9	53.5 52.1	-	-	0.0	-	0.0	-	4.4	18.9 31.7	2005 Feb Mar	
	201.7 190.8 208.1	148.2 139.3 151.2	53.5 51.4 55.6	- - -	=	0.0 1.3	- -	0.0 0.0 0.0	1	4.4 4.4 4.4	19.1 35.6 19.2	Apr May June	
	215.3 194.5 211.2 203.0	163.4 142.6 156.0 148.6	51.9 51.9 54.8 54.2	- - -	- -	0.0 0.0 0.4 0.2	- - -	0.0 0.1 0.1 0.1	- - -	4.4 4.4 4.4 4.4		July Aug Sep Oct	
	195.0 203.9	140.8 146.5	54.2 56.4	- -	-	0.0 0.9	=	0.1 0.1	=	4.4 4.4	47.8 49.2	Nov Dec	
	227.2 218.9 224.5	162.5 146.4 147.1	64.7 72.5 77.4	- - -	=	0.0 0.0 0.1	=	0.1 0.2 0.3	=	4.4 4.4 4.4	26.6 21.7	2006 Jan Feb Mar	
	233.0 227.6 248.8	158.0 152.6 177.3	74.9 74.9 71.5	- - -	- -	0.1 0.0 0.1	- - -	0.3 0.3 0.3	=	4.4 4.4	36.2 19.3	Apr May June	
	253.8 223.0 234.1	177.9 147.3 155.2	72.8 75.7 78.5	- -	=	3.2 0.0 0.5	- -	0.3 1.6 3.0	-	4.4 4.4 4.4	43.4 34.7	July Aug Sep	
	243.3 232.0 256.3	164.0 155.2 173.9	79.3 76.7 82.3	- -	=	0.0 0.0 0.1	- -	3.0 3.0 3.0	-	4.4 4.4 4.4	34.0	Oct Nov Dec	

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.



#### 2 Liabilities \*

€billion

		€ bill	ion												
						to euro-are policy oper							Liabilities to other euro denominat	-area residen	ts
On reporting date/ End of month 1		Total liabil		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
		Eur	osyste	m -											
1; 1; 2;	9 6		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	0.1 0.1 0.2 0.2	= = = = = = = = = = = = = = = = = = = =	55.3 59.9	40.5 47.8 52.4	7.5 7.5 7.5 7.6
	3	5	1,084.5 1,080.5 1,087.3 1,112.5 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 0.0 1.2	- - - - -	- - - -	0.0 - 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1	- - -		44.6 44.4 75.3	7.9 8.1 7.8 8.1 7.9
July 1 1 2 2	1		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	= =		64.9 79.6	7.9 8.0 7.9 8.0
1 11 2!	8 5		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	58.7 53.1 70.4	8.1 8.1 8.1 8.0
	2	5	1,107.3 1,105.4 1,102.2 1,112.5 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	- - -	58.6	57.9 50.6 63.0	8.1 7.9 8.0 8.1 8.1
1: 2: 2:	0 7		1,114.6 1,110.2 1,121.3 1,118.7	592.9 592.9 591.0 592.0	165.8 166.0 168.2 165.5	165.8 166.0 168.2 165.4	0.1 0.0 0.0 0.0	- - -	= =	0.0 0.1	0.1 0.1 0.1 0.1	= = = = = = = = = = = = = = = = = = = =	75.3 73.9	57.1 66.9 65.3	8.2 7.9 8.4 8.6
Nov 1 10 1 2	0 7 4		1,113.2 1,112.8 1,113.2 1,133.3	597.0 595.6 594.4 593.7	170.2 172.7 175.6 170.8	170.2 172.6 175.6 170.8	0.0 0.0 0.0 0.0	- - -	= =	0.0	0.1 0.1 0.1 0.1	- -	79.0	46.7 47.7 70.6	8.5 8.1 8.1 8.4
	2	5	1,126.1 1,146.3 1,138.3 1,142.3 1,151.0	601.8 610.2 613.9 628.0 628.2	184.0 168.2 176.3 177.2 174.1	184.0 168.0 176.3 177.2 173.5	0.0 0.2 0.0 0.0 0.6	- - - -	- - - -	0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1	- - -	40.5	64.9 44.3 32.2	8.4 8.7 9.7 8.4 8.2
2007 Jan	5		1,154.4	619.3	180.9	178.7	0.1	2.1	-	-	0.1	0.1	61.3	53.0	8.3
		Dei	utsche	Bundesb	ank										
2005 Feb Mar		5	300.1 294.6	133.0 136.1	40.2 38.1	40.2 38.1	0.0 0.0	_	-	-	-	:	0.4		0.4 0.3
Apr May June		5	299.0 304.6 310.7	137.9 139.4 142.6	39.8 41.3 34.6	39.8 41.3 33.7	0.0 0.0 0.8	- -	=	=	- - -	=	0.4 0.4 0.4	0.0	0.4 0.4 0.4
July Aug Sep		5	317.5 315.3 325.0	145.2 143.5 145.0	39.7 39.0 38.8	39.7 39.0 38.7	0.0 0.0 0.0	=	=	=	- -	=	0.4 0.4 0.4	0.0 0.1	0.4 0.4 0.4
Oct Nov Dec		5	324.6 329.2 344.1	146.2 147.3 153.7	37.4 41.9 46.3	37.3 41.7 46.3	0.1 0.2 0.0	=	=	=	0.2	=	0.4 0.4	0.0 0.0	0.5 0.4 0.4
2006 Jan Feb Mar		5	338.9 335.1 340.5	148.8 149.9 151.5	45.4 38.5 39.7	45.4 38.5 39.7	0.0 0.0 0.0	- - -	=	=	- - -	=	0.6 0.4	0.0 0.0	0.4 0.6 0.4
Apr May June		5	344.9 357.5 359.1	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	0.0 0.1	0.4 0.4 0.4
July Aug Sep		5	364.4 358.2 362.4	160.3 159.3 160.3	52.4 46.0 46.2	52.4 45.9 45.5	0.0 0.0 0.7	- - -	- -	=	- -	=	0.4 0.5	0.1 0.1	0.4 0.4 0.4
Oct Nov Dec			366.4 359.2 373.7	161.8 162.8 170.9	48.0 39.2 48.0	47.8 39.2 47.9	0.2 0.0 0.0	- - -	- -	=	- -	=	0.4	0.1	0.5 0.4 0.4

<sup>\*</sup> 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. —  $\bf 2$  According to the accounting regime chosen by the Eurosystem on the issue of euro banknotes, a share of  $\bf 8\%$  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-

			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	ł
ı	14.3 14.1	0.2	11.4	11.4 9.2	-	5.8 5.8	68.0 65.6	-	132.4 132.4	62.1 62.8	2006 May	12
	14.3 14.8	0.2 0.2	10.6 8.9	10.6 8.9	=	5.8 5.8	66.1 66.2	-	132.4 132.4	62.8 62.8		19 26
	14.5 14.3 14.5	0.2 0.1 0.1	10.6 9.5 10.9	10.6 9.5 10.9	- - -	5.8 5.8 5.8	65.9 65.7 66.0	_	132.4 132.4 132.4	62.8 62.8	June	9 16 23
	14.5 14.5 14.5	0.1 0.1 0.1	10.0 8.7 9.2	10.0 8.7 9.2	-	5.8 5.7 5.7	65.7 5 66.2 65.6	-	132.4 5 122.0 122.0	62.8	July	23 30 7
	14.8 15.3 15.4	0.1 0.1 0.1 0.1	8.5 10.3 9.6	8.5 10.3 9.6	- - -	5.7 5.7 5.7 5.7	66.0 66.7 67.0	_	122.0 122.0 122.0 122.0	62.9 62.9	July	14 21 28
	15.3 15.7	0.1 0.1	9.1 10.3	9.1 10.3	_	5.7 5.7	67.2 67.5	_	122.0 122.0	62.9 62.9	Aug	4 11
	16.0 16.2 16.2	0.1 0.1 0.1	10.3 9.9 9.9	10.3 9.9 9.9	- - -	5.7 5.7 5.7	64.4 65.3 66.2	-	122.0 122.0 122.0	64.4	2006 Sep	18 25 1
	16.1 15.7 16.9 15.7	0.1 0.1 0.1 0.1	10.7 12.4 12.2 11.6	10.7 12.4 12.2 11.6	- - - -	5.7 5.7 5.7 5.7 5.7	66.1 67.0 67.0 5 69.9	-	122.0 122.0 122.0 122.0 5 123.7	64.4 64.6	2000 Зер	8 15 22 29
	15.9 16.1 15.9 16.1	0.2 0.1 0.1 0.1	8.3 6.8 7.1 6.7	8.3 6.8 7.1 6.7	- - - -	5.7 5.7 5.7 5.7 5.7	68.7 69.1 69.5 70.3	_	123.7 123.7 123.7 123.7 123.7	64.6 64.6 64.6 64.6	Oct	6 13 20 27
	16.4 16.3 16.1 16.3	0.1 0.1 0.1 0.1	7.5 8.6 5.4 6.9	7.5 8.6 5.4 6.9	- - - -	5.7 5.7 5.7 5.7 5.7	70.8 70.6 71.5 72.3	=	123.7 123.7 123.7 123.7 123.7	64.6 64.6	Nov	
	16.5 16.0	0.1 0.1	12.9 10.6	12.9 10.6	- - -	5.7 5.7	72.5 73.4		123.7 123.7	64.6 64.6	Dec	1 8 15
	16.2 16.9 16.6	0.1 0.1 0.1	10.2 11.9 12.6	10.2 11.9 12.6	- - -	5.7 5.7 5.6	73.6 73.6 73.8	_	123.7 123.7 5 122.0	64.6 64.6 64.6		15 22 29
	16.1	0.2	11.9	11.9	-	5.6	70.5	-	122.0	1	2007 Jan	5
ı	3.4	0.0	2.1	2.1	ı -	1.4	21.0	65.8	27.8		2005 Feb	
	3.2 3.4 3.5	0.0 0.0 0.0	3.1 2.7 2.6	3.1 2.7 2.6	- - -	1.4 1.4 1.4	9.4 9.5 9.6	68.8	5 30.1 30.1 30.1	5.0 5.0 5.0	Mar Apr May	
	3.3 3.5	0.0 0.0	2.5 3.0	2.5 3.0	- -	1.5 1.5	13.0 10.8	72.0 72.6	5 35.9 35.9	5.0 5.0	June July	
	3.4 3.5 3.4	0.0 0.0 0.0	2.1 4.1 4.0	2.1 4.1 4.0	- - -	1.5 1.5 1.5	10.5 11.0 11.0	76.4	35.9 5 39.2 39.2	5.0	Aug Sep Oct	
	3.4 3.4	0.0 0.0	2.9 2.8	2.9 2.8	Ξ	1.5 1.5	11.2 11.3	76.4 75.1	39.2 5 44.3	5.0 5.0	Nov Dec	
	3.4 3.5 3.8	0.0 0.0 0.0	3.0 2.1 2.5	3.0 2.1 2.5	- - -	1.5 1.5 1.4	11.5 12.0 9.4	77.8 78.2	44.3 44.3 5 48.5	5.0 5.0	2006 Jan Feb Mar	
	3.6 3.8 3.7	0.0 0.0 0.0	1.0 2.4 2.1	1.0 2.4 2.1	- -	1.4 1.4 1.4	12.7 9.8 22.3	79.5	48.5 48.5 5 45.8	5.0	Apr May June	<u>:</u>
	3.6 3.6 3.6	0.0 0.0 0.0	2.6 1.8 1.3	2.6 1.8 1.3	- -	1.4 1.4 1.4	11.6 11.1 11.8	83.9	45.8 45.8 5 46.4	5.0	July Aug Sep	
	3.7 3.9 3.7	0.0 0.0 0.0	1.3 1.4 1.1	1.3 1.4 1.1	- - -	1.4 1.4 1.4	11.9 12.4	86.5 86.3	46.4 46.4	5.0 5.0	Oct Nov Dec	

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

			Lending to	banks (MFIs)	in the euro	area				Lending to	non-banks (	non-MFIs) in	the
			zenamy to		the home co		to banks in	other membe	r states	zenamy te		ks in the hor	
						,							and house-
						Secur-			Secur-			holds	
	Balance	Ch				ities			ities				
Period	sheet total	Cash in hand	Total	Total	Loans	issued by banks	Total	Loans	issued 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	208.8	46.5	5,408.8	5,269.5	4,041.3	3,740.8
1998 1999	10,355.5 5,678.5	29.9 17.2	3,267.4 1,836.9	2,939.4 1,635.0	1,977.4 1,081.4	962.0 553.6	328.1 201.9	264.9 161.8	63.1 40.1	5,833.9 3,127.4	5,615.9 2,958.6	4,361.0 2,326.4	3,966.5 2,093.4
2000	6,083.9	16.1	1,977.4	1,724.2	1,108.9	615.3	253.2	184.5	68.6	3,249.9	3,062.6	2,445.7	2,186.6
2001 2002	6,303.1 6,394.2	14.6 17.9	2,069.7 2,118.0	1,775.5 1,769.1	1,140.6 1,164.3	634.9 604.9	294.2 348.9	219.8 271.7	74.4 77.2	3,317.1 3,340.2	3,084.9 3,092.2	2,497.1 2,505.8	2,235.7 2,240.8
2003	6,432.0	17.3	2,111.5	1,732.0	1,116.8	615.3	379.5	287.7 306.3	91.8	3,333.2	3,083.1	2,497.4	2,241.2
2004 2005	6,617.4 6,859.4	15.1 15.3	2,174.3 2,276.0	1,750.2 1,762.5	1,122.9 1,148.4	627.3 614.1	424.2 513.5	356.3	117.9 157.2	3,358.7 3,407.6	3,083.4 3,085.2	2,479.7 2,504.6	2,223.8 2,226.3
2005 Feb	6,717.4	12.8	2,220.8	1,752.4	1,124.4	628.1	468.3	339.6	128.7	3,372.3	3,080.6	2,474.4	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 May June	6,908.4 6,892.0 6,851.3	13.1 13.8 13.6	2,275.5 2,284.9 2,279.3	1,814.0 1,808.0 1,788.0	1,174.8 1,167.1 1,141.2	639.1 640.9 646.8	461.6 477.0 491.4	325.9 338.3 348.5	135.6 138.6 142.8	3,442.4 3,422.1 3,392.9	3,127.8 3,107.1 3,073.3	2,518.2 2,500.9 2,482.3	2,217.5 2,220.6 2,222.8
July Aug	6,871.3 6,849.5	14.0 13.5	2,282.1 2,270.8	1,797.8 1,787.5	1,149.9 1,143.7	647.8 643.8	484.3 483.3	342.6 338.5	141.7 144.8	3,395.6 3,397.7	3,082.2 3,085.8	2,488.3 2,491.0	2,224.4 2,225.3
Sep Oct	6,873.8 6,888.8	14.0 14.1	2,271.5 2,270.7	1,770.2 1,754.8	1,129.9 1,123.5	640.3 631.3	501.3 515.9	353.7 368.7	147.6 147.2	3,403.1 3,412.5	3,089.8 3,098.7	2,505.3 2,512.0	2,238.3 2,244.5
Nov Dec	6,924.1 6,859.4	13.3 15.3	2,287.0 2,276.0	1,760.4 1,762.5	1,133.3 1,148.4	627.1 614.1	526.6 513.5	373.7 356.3	152.9 157.2	3,417.1 3,407.6	3,093.2 3,085.2	2,510.3 2,504.6	2,240.3 2,226.3
2006 Jan Feb Mar	6,940.6 6,967.7 7,004.8	13.3 14.1 13.3	2,275.4 2,289.3 2,302.4	1,739.2 1,745.9 1,736.7	1,128.2 1,132.6 1,123.2	610.9 613.4 613.4	536.2 543.4 565.7	374.0 376.9 392.7	162.3 166.4 172.9	3,458.7 3,458.7 3,474.5	3,123.8 3,117.1 3,127.4	2,542.5 2,546.9 2,556.8	2,251.5 2,255.5 2,258.4
Apr May	7,075.7 7,102.2	14.5 14.0	2,320.4 2,347.5	1,768.4 1,787.1	1,156.7 1,170.6	611.7 616.5	552.1 560.4	379.5 381.7	172.6 178.7	3,518.0 3,513.5	3,161.1 3,160.4	2,590.8 2,584.0	2,264.9 2,264.5
June July Aug	7,075.1 7,040.0 7,034.6	13.8 13.7 13.6	2,316.3 2,299.7 2,300.0	1,738.4 1,733.4 1,732.6	1,130.8 1,133.2 1,136.0	607.6 600.1 596.7	577.9 566.3 567.3	391.7 379.1 376.8	186.2 187.2 190.5	3,481.8 3,476.6 3,472.6	3,122.7 3,119.5 3,117.7	2,560.2 2,555.2 2,558.7	2,265.4 2,261.1 2,263.2
Sep Oct	7,034.0 7,077.2 7,080.1	14.2	2,278.0 2,278.7	1,705.0 1,697.5	1,111.7 1,108.1	593.3 589.4	573.0 581.2	374.8 376.3	198.2	3,492.6 3,496.5	3,1122.1 3,119.2	2,571.2 2,563.0	2,280.7 2,272.3
Nov	7,141.2	13.6	2,293.7	1,712.4	1,126.3	586.2	581.3	365.9		3,506.4	3,123.3	2,560.4	2,268.4
1000	1 001 0		422.2	1 255.71	245.4	140.6			10.2	1404			anges <sup>1</sup>
1998 1999	1,001.0 452.6	- 0.8 1.8	422.2 179.8	355.7 140.1	215.1 81.4	140.6 58.6	66.4 39.8	56.2 26.3	10.2 13.5	440.4 206.6	363.3 158.1	337.5 156.8	245.2 126.4
2000	401.5	- 1.2 - 1.4	143.0	91.7	28.1 30.3	63.6	51.4	22.8 34.5	28.6	123.2	105.4	116.8 50.4	89.5
2001 2002	244.9 165.7	3.3	91.0 63.6	50.7 6.5	23.7	20.5 - 17.1	40.3 57.1	51.9	5.8 5.2	55.1 34.1	23.9 15.7	16.5	48.1 10.4
2003 2004	83.5 207.5	- 0.6 - 2.1	- 20.2 68.9	- 49.0 22.5	- 47.5 9.5	- 1.5 13.1	28.8 46.3	15.7 15.8	13.1 30.5	29.6 44.1	23.0 17.5	22.2 - 0.4	26.4 - 1.2
2005	197.2	0.1	101.8	13.2	25.7	- 12.5	88.6	50.5	38.1	59.7	14.2	37.2	15.5
2005 Mar	- 0.5	0.8	- 4.9	4.9	- 0.6	5.6	- 9.9	- 14.2	4.3	8.5	4.8	2.2	- 1.9
Apr May June	183.0 - 32.5 - 46.3	- 0.5 0.7 - 0.2	59.4 9.2 – 5.5	56.8 - 6.1 - 19.8	51.1 - 7.7 - 25.9	5.7 1.6 6.1	2.6 15.3 14.4	0.5 12.4 10.2	2.1 2.9 4.2	63.2 - 21.7 - 27.7	44.4 - 21.4 - 32.1	43.7 - 18.0 - 16.7	1.4 2.6 4.4
July Aug	22.1 - 19.9	0.4 - 0.5	2.9 - 11.3 0.7	10.0 - 10.5 - 17.3	8.8 - 6.2 - 13.8	1.2 - 4.3	- 7.0 - 0.9	- 5.9 - 3.6	- 1.1 2.7 2.8	3.9 2.8	10.0 4.3 4.0	7.0 3.4	2.7 1.3
Sep Oct Nov	20.2 14.7 29.4	0.5 0.1 - 0.8	- 0.8 16.6	- 17.3 - 15.4 5.9	- 13.8 - 6.4 9.8	- 3.5 - 9.0 - 3.8	18.0 14.6 10.7	15.2 15.1 4.9	- 0.5 5.7	5.1 10.3 4.2	9.6 - 5.7	14.0 7.4 – 1.8	12.8 6.8 – 4.0
Dec 2006 Jan	- 64.0 62.7	2.0	- 10.8 - 4.5	2.3	15.2 - 20.2	- 12.9 - 2.3	- 13.1 18.0	- 17.4 14.2	4.3	- 7.7 38.3	- 6.1 25.3	- 3.9 24.7	- 11.8 12.2
Feb Mar	19.1 46.6	0.8 - 0.8	13.8 13.4	6.7 - 9.1	4.4 - 9.3	2.4 0.3	7.1 22.4	2.9 15.8	4.1 6.6	0.2 19.0	- 6.0 12.8	5.1 12.4	4.7 4.8
Apr May June	81.7 34.1 – 29.8	1.2 - 0.5 - 0.2	18.2 27.9 – 31.2	31.8 19.5 – 49.0	33.4 14.6 – 40.3	- 1.7 4.8 - 8.8	- 13.5 8.4 17.9	- 13.3 2.3 10.3	- 0.2 6.1 7.6	44.8 - 3.7 - 31.3	34.4 - 0.2 - 37.2	34.6 - 6.3 - 23.3	- 0.3 1.3
July Aug Sep	- 34.3 - 2.2 76.9	- 0.1 - 0.0 0.6	- 16.4 1.4 14.6	- 5.1 0.3 9.0	2.4 3.6 7.3	- 7.5 - 3.2 1.7	- 11.4 1.0 5.6	- 12.6 - 2.3 - 2.0	1.3 3.3 7.6	- 6.9 - 4.3 23.7	- 3.4 - 1.6 8.4	- 5.2 3.8 16.4	- 3.6 2.7 18.1
Oct Nov	4.6 61.1	0.2	2.4 15.0	- 5.8	- 1.9 18.2	- 3.9 - 3.2	8.2 0.1		6.7	4.2		- 8.0	- 8.1 - 3.2

 $<sup>\</sup>star$  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** 

euro area										Claims on			1
				to non-banks in other member states						non-euro-a residents	rea		
	General governmen	t			Enterprises households		General governmen	t					
Secur- ities	Total	Loans	Secur- ities 2	Total	Total	of which Loans	Total	Loans 3	Secur- ities	Total	of which Loans	Other assets	Period
End of y	ear or mo	onth											
300.6 394.5 233.0	1,254.9	911.0 939.1 488.4	315.8	139.2 218.0 168.8	41.9 62.5 65.3	41.2 56.0 35.9	97.3 155.5 103.6	23.4 35.6 20.7	73.9 119.9 82.8	839.6 922.0 511.2	710.2 758.0 404.2	253.1 302.2 185.8	1997 1998 1999
259.1 261.3 265.0 256.2 255.9	585.6	478.5 468.7 448.5 439.6 423.0		187.3 232.3 248.0 250.2 275.3	83.8 111.3 125.0 133.5 140.6	44.2 53.7 63.6 62.7 61.9	103.5 121.0 123.0 116.6 134.7	20.0 26.2 25.5 25.9 25.7	83.5 94.8 97.5 90.7 109.0	622.4 727.3 738.1 806.4 897.8	481.7 572.0 589.2 645.6 730.4	218.1 174.3 179.9 163.6 171.4	2000 2001 2002 2003 2004
278.2	1	408.7	171.9	322.4	169.1	65.0	153.3	30.7	122.6	993.8	796.8	166.7	2005
254.5 258.6	606.2 608.8	422.2 420.7	184.0 188.2	291.7 295.8	147.6 144.6	66.6 61.4	144.1 151.2	26.5 28.0	117.5 123.2	945.4 955.0	771.9 780.7	166.2 159.1	2005 Feb Mar
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	Apr May June
263.9 265.8 267.0	593.9 594.8 584.6	418.9 417.0 410.7	175.0 177.8 173.9	313.4 311.9 313.2	158.5 157.7 161.0	64.2 62.9 65.5	154.9 154.2 152.2	32.4 31.1 32.6	122.5 123.0 119.6	1,014.5 1,002.5 1,020.0	830.9 815.7 829.8	165.1 164.9 165.2	July Aug Sep
267.5 270.0 278.2	586.7 582.9 580.7	413.2 406.9 408.7	173.6 176.0 171.9	313.8 324.0 322.4	164.6 168.5 169.1	67.0 67.7 65.0	149.2 155.4 153.3	31.7 30.2 30.7	117.5 125.2 122.6	1,023.2 1,031.7 993.8	832.3 837.8 796.8	168.2 174.9 166.7	Oct Nov Dec
291.0 291.4 298.5		409.8 401.1 401.3	169.1	334.9 341.5 347.1	174.4 182.5 186.7	69.9 73.6 76.2	160.5 159.1 160.4	31.6 31.0 30.8	128.9 128.1 129.6	1,030.5 1,045.4 1,055.1	831.4 846.5 856.0	162.8 160.2 159.6	2006 Jan Feb Mar
325.9 319.5 294.9	570.3 576.4 562.5	402.8 394.9 391.0	167.4 181.4 171.5	356.9 353.2 359.1	196.8 193.3 200.3	84.1 81.5 82.2	160.1 159.9 158.8	30.4 30.7 31.1	129.8 129.2 127.7	1,056.7 1,055.0 1,097.0	859.5 854.9 892.0	166.0 172.0 166.1	Apr May June
294.0 295.5 290.5	559.0	392.1 389.0 387.9		357.1 354.9 370.5	200.6 200.6 217.2	80.9 81.6 87.0	156.6 154.3 153.3	31.8 30.8 27.8	124.8 123.5 125.5	1,084.4 1,084.5 1,123.3	880.4 880.1 904.0	165.6 163.8 169.2	July Aug Sep
290.7 292.0	556.2 562.9	392.6 393.2		377.3	224.3 229.9	89.2 88.8	153.0	26.1 26.1	126.9 127.2	1,118.3	893.3 916.9	172.2 179.0	Oct Nov
Changes		393.2	105.0	303.2	223.3	00.0	1 133.2	20.1	127.2	1,140.4	310.9	173.0	Nov
92.3	25.8	28.1		77.1	18.9	13.0				83.9			1998
30.4 27.3 2.4 6.2 - 4.3 0.9	- 11.4 - 26.5	7.7 - 6.7 - 9.8 - 20.2 - 8.7 - 17.0	19.4 9.6	48.4 17.8 31.3 18.3 6.6 26.6	12.2 16.8 24.3 15.9 13.4 8.2	6.4 7.2 7.7 12.0 2.7 3.1	36.2 1.0 7.0 2.4 – 6.8 18.4	2.0 - 0.3 2.2 - 0.6 - 0.8 0.0	34.2 1.2 4.8 3.0 - 6.0 18.4	33.1 103.9 110.1 65.7 116.2 111.4	13.8 71.9 86.6 64.1 98.5 100.5	31.3 32.5 - 9.9 - 0.4 - 41.5 - 14.7	1999 2000 2001 2002 2003 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
4.1 42.2	2.6 0.8	- 1.6 2.2	1	3.7 18.8	- 3.3 7.2	- 5.4 4.1	7.0 11.6	1.4 2.8	5.6 8.9	4.1 56.7	3.7 53.5	- 9.0 4.2	2005 Mar Apr
- 20.6 - 21.0	- 3.4 - 15.4	- 1.2 - 5.7 2.7	- 2.3 - 9.8	- 0.3 4.4	2.9 7.3	0.1 2.3	- 3.2 - 2.9 - 2.0	0.3 0.1 1.2	- 3.5 - 3.0	- 25.7 - 5.5 15.0	- 27.2	5.0 - 7.4 - 0.2	May June
4.3 2.1 1.2	0.9 - 10.0	- 1.9 - 6.2	2.8 - 3.9	- 6.1 - 1.5 1.2	- 4.1 - 0.8 3.1	- 4.2 - 1.0 2.4	- 0.7 - 2.0	- 1.3 1.4	0.5 - 3.4	- 10.2 14.3	- 12.8 11.1	- 0.7 - 0.4	July Aug Sep
0.6 2.2 7.9	- 3.9 - 2.2	2.5 - 6.3 1.9	- 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		3.1 3.2 - 37.4	1	1.9 6.3 – 10.2	Oct Nov Dec
12.5 0.4 7.6	- 11.0 0.4	0.9 - 8.7 0.2	- 2.3 0.2	13.0 6.1 6.2	5.3 7.7 4.5	4.8 3.4 2.8	7.7 - 1.6 1.7	1.2 - 0.7 - 0.1	6.5 - 0.9 1.8	1	9.1 16.4	- 5.9 - 3.8 - 2.4	2006 Jan Feb Mar
27.7 - 6.0 - 24.7	- 13.9	1.6 - 7.9 - 4.0	14.0 - 9.9	10.4 - 3.5 5.9	10.6 - 3.2 7.0	8.2 - 2.3 0.6	- 0.1 - 0.2 - 1.1		- 1.4	1	1.6 34.8	5.7 5.3 – 6.7	Apr May June
- 1.7 1.2 - 1.6	- 8.1	1.1 - 3.1 - 1.0	- 2.4 - 7.1	15.3	- 0.1 0.1 16.4	- 1.2 0.7 5.3	l		- 0.9	1.8 33.3	1.2 23.1		July Aug Sep
0.1 1.2	5.3 6.7	4.7 0.5			7.3 5.6	2.2 – 0.3	- 0.4 0.2					2.7 6.2	Oct Nov

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



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

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

	Up to end-	1998, DM bill	lion; from 19	999, € billion									
		Deposits of in the euro	banks (MFIs	)	Deposits of	non-banks (	non-MFIs) in	the euro ar	ea				
		III tile curo	urcu			Deposits of	non-banks i	n the home	country			Deposits of	non-banks
			of banks					With agree maturities 2		At agreed notice 3			
Period	Balance sheet total	Total	in the home country	in other member states	Total	Total	Over- night	Total	of which up to 2 years 4	Total	of which up to 3 months		Over- night
											End o	of year or	month
1997 1998 1999	9,368.2 10,355.5 5,678.5	2,195.6 2,480.3 1,288.1	1,959.1 2,148.9 1,121.8	236.5 331.4 166.3	3,647.1 3,850.8 2,012.4	3,376.2 3,552.2 1,854.7	654.5 751.6 419.5	1,364.9 1,411.1 820.6	426.8 461.6 247.0	1,356.9 1,389.6 614.7	929.2 971.9 504.4	162.5 187.4 111.1	7.3 9.4 6.5
2000 2001 2002 2003 2004	6,083.9 6,303.1 6,394.2 6,432.0 6,617.4	1,379.4 1,418.0 1,478.7 1,471.0 1,528.4	1,188.9 1,202.1 1,236.2 1,229.4 1,270.8	190.5 215.9 242.4 241.6 257.6	2,051.4 2,134.0 2,170.0 2,214.6 2,264.2	1,873.6 1,979.7 2,034.9 2,086.9 2,148.5	441.4 525.0 574.8 622.1 646.2	858.8 880.2 884.9 874.5 898.9	274.3 290.6 279.3 248.0 239.9	573.5 574.5 575.3 590.3 603.5	450.5 461.9 472.9 500.8 515.5	107.9 105.2 87.4 81.8 71.9	6.9 7.6 8.1 9.3 8.8
2005	6,859.4	1	1,300.8	268.8	2,329.1	2,225.4	715.8	906.2	233.4	603.4	519.1	62.2	9.6
2005 Feb Mar	6,717.4 6,723.0	1	1,282.7 1,255.2	269.8 269.1	2,278.4 2,271.6	2,160.3 2,159.7	670.4 672.3	885.0 882.2	220.6 214.5	605.0 605.2	516.7 516.5	73.7 70.9	13.2 11.5
Apr May June	6,908.4 6,892.0 6,851.3	1,593.7 1,577.1	1,328.3 1,303.3 1,301.4	302.2 290.5 275.7	2,278.7 2,285.4 2,288.5	2,170.3 2,177.0 2,179.8	675.5 683.3 691.4	890.0 889.6 885.7	220.1 223.2 218.6	604.8 604.1 602.7	516.6 516.4 515.6	66.5 67.9 67.4	10.7 12.4 14.5
July Aug Sep	6,871.3 6,849.5 6,873.8	1,581.0 1,557.4 1,553.7	1,311.5 1,290.4 1,290.8	269.5 267.0 262.9	2,288.7 2,290.1 2,296.1	2,185.9 2,188.2 2,192.6	694.8 697.1 703.0	889.3 890.7 890.7	220.8 221.6 221.8	601.9 600.4 598.9	515.5 515.0 515.0	61.1 60.2 61.5	11.6 11.0 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 Feb Mar	6,940.6 6,967.7 7,004.8	1,589.6 1,583.4 1,581.0	1,306.9 1,303.2 1,303.4	282.7 280.2 277.6	2,334.0 2,331.2 2,340.8	2,227.0 2,233.0 2,241.4	716.1 714.3 720.9	908.1 916.1 919.1	233.7 235.7 237.5	602.8 602.6 601.4	517.9 517.4 515.4	63.4 60.7 60.1	11.8 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 Sep	7,040.0 7,034.6 7,077.2	1,606.6 1,589.9 1,583.3	1,334.3 1,310.8 1,299.5	272.3 279.1 283.8	2,375.8 2,382.3 2,392.3	2,274.0 2,278.6 2,284.0	728.0 723.0 722.6	952.7 965.3 973.7	261.5 271.0 280.2	593.2 590.3 587.7	503.5 499.1 495.3	58.2 57.0 59.2	11.9 10.7 11.9
Oct Nov	7,080.1 7,141.2	1,586.2	1,303.4	282.8 298.1	2,388.6 2,423.1	2,280.6	715.3 742.3	980.2	286.7	585.0	490.5	61.8 63.8	12.4 13.0
													anges <sup>1</sup>
1998 1999	1,001.0 452.6	70.2	66.4	94.2 3.7	205.9 75.0	176.8 65.6	97.8 34.2	46.3 36.7	34.8 13.5	- 5.3	42.0 7.4	7.5	2.0 1.7
2000 2001 2002 2003 2004 2005	401.5 244.9 165.7 83.5 207.5 197.2	87.5 32.4 70.2 3.8 62.3 32.8	66.0 8.4 37.2 - 3.3 42.9 26.9	21.5 24.0 33.1 7.1 19.5 5.9	38.7 80.6 53.0 44.7 53.5 65.0	19.8 105.2 57.0 50.3 64.9 75.5	22.5 83.0 50.3 48.8 26.3 69.4	37.8 21.2 5.9 - 13.6 25.5 7.3	27.0 16.2 - 11.0 - 31.6 - 8.3 - 6.9	- 40.5 1.1 0.8 15.1 13.1 - 1.2	- 53.6 11.4 11.0 28.0 14.7 2.9	- 4.2 - 4.0 - 2.6 - 3.8 - 9.3 - 8.0	0.3 0.4 0.6 1.4 - 0.4
2005 Mar	- 0.5	- 29.7	- 28.1	- 1.5	- 6.9	- 0.5	2.3	- 1.7	- 5.5	- 1.0	- 1.0	- 3.0	- 1.8
Apr May June	183.0 - 32.5 - 46.3	105.9 - 39.7 - 17.7	73.0 - 26.1 - 2.2	32.9 - 13.6 - 15.5	7.0 5.8 2.8	10.6 6.1 2.6	3.2 7.4 7.9	7.7 - 0.5 - 4.0	5.6 2.9 – 4.6	- 0.3 - 0.8 - 1.4	0.1 - 0.3 - 0.8	- 4.4 1.0 - 0.6	- 0.8 1.6 2.0
July Aug Sep	22.1 - 19.9 20.2	4.3 - 23.2 - 4.4	10.2 - 21.0 0.2	- 6.0 - 2.3 - 4.5	3.0 1.0 5.8	6.2 2.3 4.2	3.4 2.3 5.8	3.6 1.5 – 0.1	2.2 0.8 0.2	- 0.8 - 1.5 - 1.5	- 0.1 - 0.5 0.1	- 3.6 - 0.8 1.2	- 2.8 - 0.6 1.4
Oct Nov Dec	14.7 29.4 – 64.0	- 0.9 - 8.2 23.8	- 14.2 - 4.1 27.8	13.3 - 4.1 - 4.0	1.9 16.9 13.9	4.2 16.4 12.0	4.2 15.7 – 6.6	1.6 1.9 11.3	1.5 0.7 8.8	- 1.6 - 1.2 7.4	- 1.1 - 1.4 6.6	- 1.2 0.8 1.0	- 0.8 - 0.1 - 1.9
2006 Jan Feb Mar	62.7 19.1 46.6	17.5 - 7.6	2.9 - 4.3 1.1	14.6 - 3.3 - 1.6	5.3 - 3.3 10.1	1.8 5.7 8.8	0.5 - 2.0 6.9	2.0 7.9 3.1	0.4 1.9 1.9	- 0.6 - 0.2 - 1.2	- 1.3 - 0.4 - 2.0	1.4 - 2.8 - 0.5	2.2 - 1.0 1.4
Apr May June	81.7 34.1 – 29.8	55.5 1.7	37.7 - 0.9 - 4.7	17.8 2.6 – 12.8	24.5 6.1 10.2	16.4 12.2 7.3	5.1 9.0 0.4	12.9 5.6 8.1	8.8 3.8 6.3	- 1.6	- 1.9 - 3.5 - 2.6	8.2 - 7.8 1.1	4.2 - 4.5 2.9
July Aug Sep	- 34.3 - 2.2 76.9	- 10.9 - 15.5 24.4	0.3 - 22.5 20.1	- 11.2 6.9 4.3	- 4.9 6.0 11.2	- 2.8 4.1 6.7	- 7.0 - 5.5 - 0.6	7.2 12.6 9.9	5.2 9.5 9.2	- 2.9 - 2.9 - 2.6	- 4.0 - 4.4 - 3.8	- 3.2 - 1.2 2.2	- 2.8 - 1.3 1.2
Oct Nov	4.6 61.1	4.7	5.7	- 1.0	- 3.7	- 3.4	- 7.2	6.5	6.5	- 2.7	- 4.8	2.5	0.5

<sup>\*</sup> 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

								Debt securi	ties				
in other m	ember states	5		Deposits of		1		issued 7		ļ			
With agree	ed	At agreed		central gov		Liabilities							
maturities Total	of which up to 2 years 4	notice	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	year or mo	onth											
145.8 168.3 99.7	3 13.8	9.4 9.7 4.8	9.4 9.7 3.7	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	9.0 9.9 11.4 9.8	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	343.0 340.2 329.3	318.4 300.8 309.8 300.8 317.2	2000 2001 2002 2003 2004
50.2 57.3		2.4 3.2	2.0 2.7	41.6 44.3	38.8 41.5	19.5 27.3	31.7 31.6	1,611.9 1,570.4	113.8 117.3	626.2 623.3	346.8 332.7	324.5 301.2	2005 2005 Feb
56.3	8.0	3.1	2.6	41.0	40.5	28.3	34.0	1,585.3	114.8	639.3	334.6	305.7	Mar
52.8 52.5 50.4	9.5 4 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 7.6	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	8.5	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 45.1	6.5	2.3 2.3 2.3	1.9 1.9 1.9	43.7 46.7 49.1	40.3 44.1 45.6	30.1 34.9 38.1	32.4 32.2 31.5	1,641.7 1,638.1 1,639.6	124.8 127.2 129.7	640.2 646.0 665.0	387.9 387.2 388.0	325.2 324.1 339.7	July Aug Sep
47.1 48.6	1 9.9	2.3	1.9	46.3	43.4	32.1	32.0	1,644.6	134.3	663.9	389.1	343.6	Oct Nov
Change		0.3	0.3	l 29	l 29		l 62	263.3	J 28 1	151.4	28.8	68.3	1998
5.9	1.5	- 0.2	- 1.3	2.9 1.9	2.9 1.2	0.6	6.2 3.5	168.0	28.1 65.1	89.7	38.0	7.7	1999
- 4.5 - 4.6 - 2.6 - 4.4 - 8.3	1.6 1.1 2.0	- 0.1 0.2 - 0.5 - 0.8 - 0.6	- 0.3 0.4 - 0.3 - 0.4 - 0.4	23.1 - 20.5 - 1.4 - 1.8 - 2.1	21.6 - 20.4 - 1.3 - 1.4 - 2.8	- 1.6 4.6 - 1.6 10.7 0.8	- 1.5 13.3 4.1 0.1 - 5.2	90.6 59.5 18.8 49.8 72.9	15.9 18.6 14.8 – 2.2 – 14.8	97.8 34.8 - 2.1 4.6 21.5	35.3 20.9 25.6 - 3.9 - 10.5	54.6 - 1.1 - 2.7 - 26.3 12.2	2000 2001 2002 2003 2004
- 7.7 - 1.2		- 0.9 - 0.1	- 0.7 - 0.0	- 2.5 - 3.3	- 3.0 - 1.0	4.7 1.0	0.2 2.4	39.3 12.9	- 9.4 - 2.5	22.4 12.2	14.4	18.5 6.0	2005 2005 Mar
- 3.6	5 1.3	- 0.1	- 0.1	0.8	- 1.1	0.3	0.4	20.1	3.0	39.7	5.7	3.9	Apr
- 0.5 - 2.2 - 0.7	2 – 1.1	- 0.1 - 0.4 - 0.0	- 0.1 - 0.4 - 0.0	- 1.3 0.8 0.4	- 0.2 0.5 1.7	- 0.3 - 0.1 - 1.5	- 0.5 0.3 1.5	2.4 21.0 1.5	- 1.9 2.4 - 2.1	- 3.1 - 54.2 10.0	1.7 - 0.3 2.5	1.1 1.9 0.8	May June July
- 0.2 - 0.2	2 0.3 - 0.1	- 0.0 - 0.0	- 0.0 - 0.0	- 0.4 0.5	- 1.2 0.3	3.9 - 2.6	- 0.1 - 0.2	- 3.9	1.9 – 0.2	- 3.6 15.1	- 2.1 0.0	4.0 10.5	Aug Sep
- 0.3 0.9 2.9	9 0.1 9 1.3	- 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	3 – 1.1 9 – 0.6	- 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	1	- 1.5 - 2.6 7.4	2006 Jan Feb Mar
4.0 - 3.4 - 1.8	4 – 3.3	- 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	4.6 1.8 – 4.6	Apr May June
- 0.3 0.1 1.0	1 0.2	- 0.0 - 0.0 - 0.0	- 0.0 - 0.0 - 0.0	1.1 3.0 2.3	1.0 3.9 1.5	- 5.6 4.8 3.2	- 0.6 - 0.2 - 0.7	0.7 - 2.5 5.3	- 1.9 2.4 3.5	- 11.4 6.7 16.7	0.7 - 0.1 0.5	- 2.4 - 1.3 16.2	July Aug Sep
2.0	2.1 0.2	- 0.0 - 0.0	- 0.0 - 0.0	- 2.8 2.1	- 2.2 0.3	- 6.0 - 4.5	0.5 - 0.0	4.8 - 3.8	4.6 2.3	- 1.1 - 10.8	1.2 3.5	4.2 10.0	Oct Nov

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.

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

€ billion

	€billion												
				Lending to	banks (MFIs	)	Lending to	non-banks (	non-MFIs)				
					of which			of which					
			Carlo in					Loans					
	Number of		Cash in hand and credit balances					for					
End of	reporting institu-	Balance sheet	with central		Balances and	Securities issued by		up to and including	for more than		Securities issued by	Partici- pating	Other
month	tions	total	banks	Total	loans	banks	Total	1 year	1 year	Bills	non-banks	interests	assets
	`	ories of											
2006 June	2,076	7,109.3 7,074.2	57.2 65.9	2,867.4 2,824.9	2,066.4	1	3,774.1	473.4 472.1	2,594.9 2,598.9	2.5	691.9	154.1 154.9	256.5 255.6
July Aug Sep	2,068 2,062 2,055	7,069.4 7,113.3	59.7 61.5	2,824.8 2,828.3	2,029.4 2,030.8 2,028.8	773.1 773.2 776.9	3,773.0 3,775.9 3,802.2	473.9 490.5	2,600.8 2,602.4	2.5 2.4 2.4	687.2 686.1 696.4	155.0 155.9	254.1 265.4
Oct Nov	2,050 2,047	7,115.4 7,175.7	63.0 54.9	2,812.4 2,858.0	2,006.4 2,040.9	781.6 793.1	3,816.3 3,833.2	496.9 491.4	2,600.9 2,606.7	2.4 2.3	704.3 720.8	155.6 155.4	268.1 274.2
	Commer	cial bank	S <sup>5</sup>										
2006 Oct Nov	255 255	•					1,033.3 1,040.4				183.7 191.2		101.2 104.3
	Big ba												
2006 Oct Nov	5 5	1,283.0 1,305.4	15.5 9.0	492.8 516.6									76.6 78.8
	Regior	nal banks	and othe	er comme	ercial ban	ks							
2006 Oct Nov	158 158		8.0	214.0	151.6 164.1	47.2 47.8							20.9 21.7
	ı		eign ban										
2006 Oct Nov	92 92			70.7 66.6	66.8 62.8					0.0	4.6 5.2		3.7 3.8
	Landesb												
2006 Oct Nov	12 12	1,427.7 1,444.0	1.9 3.7	774.3 775.9	571.0 569.7	188.2 191.8	576.6 587.7		386.1 386.3		99.7 104.2		48.6 50.8
	Savings I	banks											
2006 Oct Nov	458 457	1,011.7 1,015.7		233.1 239.3									20.1   20.3
	Regiona	l instituti	ons of cre	edit coop	eratives								
2006 Oct Nov	2 2	240.6 241.0		159.7 159.7	105.7 104.9		59.2 59.7	14.9 13.1	16.4 16.9	0.0 0.0	27.7 29.6		8.3 8.7
	l	operativ											
2006 Oct Nov	1,259 1,257	604.1		150.4 154.8						0.3 0.3	49.5 49.7		17.7   17.5
2006 Oct	Mortgag 22		1.3	252.3	150.7	101.3	594.7	13.2	434.6		146.9	2.6	20.0
Nov	22		1.2		152.1	102.2	592.7	11.9	433.2	_	147.6	2.6	
	_		n associat										
2006 Oct Nov	26 26				42.1 42.4						14.3 14.0		
		ourpose b		_	_	_					_		
2006 Oct Nov	16 16	762.4 762.7	0.4 0.9	422.0 419.9				8.3 7.7	215.9 216.3	_	75.0 77.0		34.5   34.7
	Memo it	em: Fore	eign bank	cs <sup>7</sup>									
2006 Oct Nov	139 139	790.4	7.9		234.0	63.6	445.0			0.4 0.3	90.7 94.1		24.1 25.2
	ı		majority		-				_		_	_	
2006 Oct Nov	47 47	654.0 665.1		222.7 233.1			392.0 391.8		249.1 249.2		86.1 88.8		

<sup>\*</sup> 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 loan associations: Including deposits under savings and loan contracts (see Table IV.12). — 2 Included in time deposits. — 3 Excluding deposits under savings and loan contracts (see also footnote 2). — 4 Including subordinated

	Deposits of	f banks (MF	is)	Deposits o	f non-banks	s (non-MFIs)							Capital		
ľ		of which			of which								including published		
						Time depo	sits 1		Savings de	posits 3			reserves, partici- pation		
	Total	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	rights capital, funds for general banking	Other liabilities	End of month
												All cate	egories o	of banks	
1	2,022.6	281.9	1,740.6	2,663.7	831.2	l	773.0	130.4	l	514.2	1	1,692.8			2006 June
	1,992.9 1,968.8 1,983.4	269.2 264.9 290.6	1,723.7 1,703.8 1,692.7	2,660.1 2,684.5 2,695.4	814.7 821.4 810.7	366.6 378.7 402.5	776.0 784.0 784.7	128.9 142.8 148.0	601.6 598.6 596.0	510.2 505.6 501.8	101.5	1,690.7 1,687.0 1,690.4	337.4 336.8 335.7	393.1 392.3 408.4	July Aug Sep
	1,987.1 2,012.1	268.6 306.9	1,718.4 1,705.2	2,684.0 2,710.5	799.3 826.0	401.8 403.7	783.9 784.4	138.4 132.0	593.2 589.6	496.9 490.7		1,695.9 1,695.0	336.3 336.9	412.1 421.2	Oct Nov
												Con	nmercial	banks 5	
	718.8 735.7	148.6 164.5		810.8 823.5			119.1 120.9		97.0 96.8	87.2 86.7	11.1		101.6 101.8	149.1 152.6	2006 Oct Nov
ľ	, , , , ,		. 57	023.3	, 332.0	. 20115			, 30.0					anks <sup>6</sup>	
1	469.2   483.9	103.0 119.4		485.9 489.1	195.4 204.1		76.0 75.2	99.9 95.8					59.8	102.2	2006 Oct Nov
	403.9	119.4	304.5	469.1	204.1	144.0	/5.2	95.6				ier comm		_	INOV
ı	152.3	26.7	125.5	300.5	168.2		40.3		33.8	26.1	7.8	61.0	38.6	41.8	2006 Oct
	158.4	27.9	130.5	309.7	173.6	52.1	42.1	6.2	34.2	26.2		l 61.8   Ches of fo		-	Nov
ı	97.3	18.9			15.6			0.0			0.1	0.0	3.1	5.1	2006 Oct
ı	93.3	17.2	76.2	24.7	15.2	5.7	3.6	0.0	0.0	0.0	0.1	0.0		-	Nov
1	505.0	71.1	433.9	338.7	55.7	58.2	208.6	22.4	15.4	14.8	0.8	457.9		banken 63.4	2006 Oct
ı	515.1						207.2			14.6	0.8		63.0	64.6	Nov
	213.5	6.8	206.6	649.7	210.8	55.6	13.0	ı	300.9	241.6	69.4	44.7		gs banks	2006 Oct
	210.5								299.4						Nov
									Re	gional ii	nstitutio	ns of cre	dit coop	eratives	
	138.5 136.0	28.8 36.6		41.9 44.2			18.0 17.8			-	1.4 1.4	38.7	11.1	11.0	2006 Oct Nov
	70.6		. 76.0	422.0	. 430.4		. 2071	ı	1707	1 452.4			dit coop	_	2005 0 .
	78.6 78.4	2.5 2.7					26.7 26.7	- -	178.7 177.1						2006 Oct Nov
													Mortgag		
	153.8 155.8		151.6 152.3					0.1							2006 Oct Nov
											Buildi	ng and lo	oan asso	ciations	
	30.1 30.3		28.3 28.0			1.1	124.0 123.9	<u>-</u>	0.3	0.3	0.4	3.7 3.7	7.4 7.4	26.4 26.6	2006 Oct Nov
Ī						-								e banks	
	148.8 150.5					6.3 6.3	108.6 108.2		_	-	0.2	396.2 392.0		55.9 59.3	2006 Oct Nov
ľ	150.5	0.0	141.5	110.1	3.5	0.5	100.2	0.2				o item:			1404
1	263.6								20.4	20.1	4.7	155.2	30.8	55.9	2006 Oct
-	264.5	62.5	202.0	282.6	145.4	44.1	68.3					l 155.0 l ned by fo			Nov
ı	166.3			254.0			65.0	8.0	20.4	-	4.6	-	27.7	50.8	2006 Oct
I	171.2	45.3	125.8	257.9		38.3	64.7	8.4	20.1	19.8	4.7	155.0	27.7	53.3	Nov

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.



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

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

	Up to ena-	1998, DIVI DI	llion; from 1	999, € billior	n								
			Lending to	domestic ba	nks (MFIs) 2	,3			Lending to	domestic no	n-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 loans 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 1997 1998 1999	28.9 29.3 28.5 16.8	59.7 60.2 63.6 45.6	2,134.0 2,397.9 2,738.2 1,556.9	1,443.3 1,606.3 1,814.7 1,033.4	17.9 18.1 14.6 0.0	3.4 3.6 12.2 19.2	657.2 758.9 887.7 504.2	12.2 11.1 9.1 3.9	4,773.1 5,058.4 5,379.8 2,904.5	4,097.9 4,353.9 4,639.7 2,569.6	44.8 44.7 32.8 7.0	5.9 2.9 5.0 3.0	437.2 473.3 527.8 287.5
2000 2001 2002 2003 2004	15.6 14.2 17.5 17.0 14.9	50.8 56.3 45.6 46.7 41.2	1,639.6 1,676.0 1,691.3 1,643.9 1,676.3	1,056.1 1,078.9 1,112.3 1,064.0 1,075.8	0.0 0.0 0.0 0.0 0.0	26.8 5.6 7.8 8.8 7.4	556.6 591.5 571.2 571.0 592.9	3.6 2.8 2.7 2.3 2.1	3,003.7 3,014.1 2,997.2 2,995.6 3,001.3	2,657.3 2,699.4 2,685.0 2,677.0 2,644.0	6.5 4.8 4.1 3.7 2.7	2.3 4.4 3.3 3.4 2.6	304.7 301.5 301.9 309.6 351.0
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 June	13.1 13.5	36.9 41.7	1,716.9	1,097.2	0.0	8.3 8.7	611.4	2.1	2,988.9	2,636.7 2,640.9	2.3	1.5	347.5
July Aug Sep	13.5 13.0 13.6	39.7 40.7	1,719.7 1,712.2 1,693.9	1,100.0 1,095.9 1,081.2	0.0 0.0 0.1	9.8 10.5	611.0 606.5 602.2	2.1 2.1 2.1	2,998.0 3,001.1 3,004.7	2,640.9 2,639.8 2,646.6	2.5 2.4 2.3	2.1 2.0 1.1	352.6 356.9 354.5
Oct Nov Dec	13.7 12.8 15.1	37.7 42.1 47.9	1,684.9 1,687.2 1,684.5	1,081.2 1,087.7 1,096.8	0.0 0.0 0.0	9.9 9.8 6.7	593.8 589.7 580.9	2.1 2.1 2.1	3,012.9 3,004.8 2,995.1	2,655.3 2,644.9 2,632.7	2.4 2.3 2.4	4.2 3.5 2.4	351.0 354.0 357.6
2006 Jan Feb Mar	13.0 13.7 12.9	45.5 42.4 39.0	1,663.1 1,672.9 1,667.9	1,079.4 1,086.9 1,081.2	0.0 0.0 0.0	8.1 8.5 10.0	575.6 577.5 576.7	2.0 2.0 1.9	3,032.2 3,023.3 3,030.2	2,659.1 2,654.5 2,657.6	2.3 2.1 2.1	2.7 1.5 1.5	368.2 365.1 369.1
Apr May June	14.1 13.5 13.4	40.3 53.7 43.3	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	573.9 579.3 571.0	2.7 2.0 1.9	3,066.0 3,065.4 3,028.2	2,665.6 2,657.3 2,654.0	2.1 2.1 2.1	1.9 1.4 2.0	396.5 404.6 370.0
July Aug Sep	13.3 13.2 13.8	52.2 46.0 47.3	1,652.0 1,657.3 1,626.3	1,078.6 1,087.1 1,062.0	- - -	9.5 9.1 10.4	563.8 561.1 553.9	1.9 1.9 1.9	3,024.4 3,022.5 3,035.2	2,651.1 2,650.1 2,666.7	2.1 2.1 2.0	2.0 1.3 1.0	369.2 369.0 365.5
Oct Nov	14.0 13.3	48.6	1,617.7	1,057.0 1,082.3	_	11.0 10.4	549.8 547.5	1.9 1.9	3,033.2 3,037.8	2,662.9	2.0	1.4 1.5	366.9 374.9
												Cl	hanges *
1997 1998 1999	+ 0.4 - 0.8 + 2.2	+ 0.5 + 3.4 + 13.2	+ 262.5 + 343.3 + 122.1	+ 160.7 + 210.3 + 66.3	+ 0.2 - 3.6 + 0.0	+ 0.2 + 8.6 + 12.9	+ 102.6 + 130.0 + 42.8	- 1.1 - 2.0 - 0.7	+ 285.2 + 335.3 + 156.1	+ 255.5 + 302.1 + 136.9	- 0.1 - 11.9 + 2.6	- 3.0 + 2.1 + 0.4	+ 36.5 + 52.1 + 16.7
2000 2001 2002 2003 2004	- 1.1 - 1.4 + 3.3 - 0.5 - 2.1	+ 5.1 + 5.5 - 10.7 + 1.1 - 5.5	+ 83.6 + 34.6 + 15.0 - 47.2 + 35.9	+ 21.7 + 20.1 + 33.1 - 48.2 + 15.1	- 0.0 - 0.0 + 0.0 + 0.0 + 0.0	+ 7.6 - 21.3 + 2.3 + 1.0 - 1.4	+ 54.3 + 35.8 - 20.3 + 0.1 + 22.1	- 0.3 - 0.9 - 0.2 - 0.3 - 0.2	+ 100.7 + 11.9 - 19.2 + 0.1 + 3.3	+ 83.7 + 40.8 - 18.0 - 8.0 - 35.0	- 0.5 - 1.6 - 0.8 - 0.4 - 1.0	- 0.8 + 1.6 - 1.1 + 0.3 + 1.1	+ 19.0 + 0.3 + 1.7 + 9.3 + 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 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 Aug Sep	+ 0.4 - 0.6 + 0.6	+ 4.8 - 2.0 + 1.0	+ 2.8 - 7.5 - 18.3	+ 2.8 - 4.1 - 14.8	+ 0.0 - + 0.0	+ 0.4 + 1.1 + 0.8	- 0.5 - 4.5 - 4.3	- 0.0 + 0.0 - 0.0	+ 9.1 + 3.1 + 3.1	+ 4.2 - 1.0 + 6.4	+ 0.1 - 0.0 - 0.1	+ 0.6 - 0.1 - 0.8	+ 5.1 + 4.3 - 2.3
Oct Nov Dec	+ 0.2 - 0.9 + 2.3	- 2.9 + 4.4 + 5.8	- 9.0 + 2.3 - 2.8	+ 0.0 + 6.5 + 9.2	- 0.0 - 0.0	- 0.6 - 0.1 - 3.1	- 8.4 - 4.0 - 8.8	+ 0.0 - 0.0 + 0.0	+ 8.3 - 8.1 - 9.7	+ 8.6 - 10.4 - 12.2	+ 0.1 - 0.1 + 0.1	+ 3.1 - 0.7 - 1.1	- 3.5 + 3.1 + 3.6
2006 Jan Feb Mar	- 2.1 + 0.7 - 0.7	- 2.4 - 3.1 - 3.4	- 21.4 + 9.8 - 5.0	- 17.5 + 7.5 - 5.6	+ 0.0 - 0.0 - 0.0	+ 1.4 + 0.4 + 1.5	- 5.4 + 1.9 - 0.8	- 0.1 - 0.1 - 0.0	+ 19.6 - 8.9 + 6.9	+ 8.9 - 4.6 + 3.1	- 0.1 - 0.1 - 0.0	+ 0.3 - 1.2 - 0.1	+ 10.5 - 3.1 + 4.0
Apr May	+ 1.2 - 0.6	+ 1.3 + 13.4	+ 30.5 + 5.8	+ 32.3 + 0.7	- 0.0 - 0.0 - 0.0	+ 0.9 - 0.4	- 2.8 + 5.4	+ 0.7 - 0.7	+ 35.3 - 1.4	+ 7.5 - 9.0	+ 0.0 + 0.0	+ 0.4 - 0.4	+ 27.4 + 8.1
June July Aug	- 0.2 - 0.1 - 0.1	- 10.4 + 8.9 - 6.2	- 38.2 - 13.7 + 6.3	- 29.0 - 6.5 + 9.5	- - -	- 0.8 - 0.2 - 0.4	- 8.4 - 7.1 - 2.8	- 0.1 - 0.0 - 0.0	- 37.2 - 3.8 - 1.9	- 3.3 - 3.0 - 0.9	- 0.0 + 0.0 - 0.1	+ 0.6 - 0.0 - 0.7	- 34.6 - 0.8 - 0.3
Sep Oct Nov	+ 0.6 + 0.2 - 0.8	+ 1.3 + 1.3 - 7.4		+ 6.5 - 3.4 + 25.3	- - -	+ 1.4 + 0.5 - 0.6	+ 1.4 - 4.1 - 2.3	+ 0.0 + 0.0 - 0.0	+ 12.7 - 2.0 + 4.7	+ 16.5 - 3.7 - 3.2	- 0.1 - 0.0 - 0.1	- 0.3 + 0.3 + 0.1	- 3.5 + 1.4 + 7.9
	_		_		,					,			

<sup>\*</sup> 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;

			Deposits o	f domestic	banks (MFIs	) 3,9,10		Deposits o	f domestic	non-banks (	(non-MFIs) <sup>3</sup>	3,15		1
		Partici- pating												
Equalisa- tion claims 8	Memo item Fiduciary loans 5	interests in domestic banks and enterprises	Total	Sight deposits 11,12	Time deposits 12,13	Redis- counted bills 14	Memo item Fiduciary loans 5	Total	Sight de- posits 11	Time deposits 13,16	Savings de- posits 17	Bank savings bonds 18	Memo item Fiduciary loans 5	Period
End of	year or n	nonth *												
81.3 76.0 71.6 37.5	107.6 102.8	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	54.8 56.8	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	102.8	1,301.6	139.3	1,162.3	0.1	27.0	2,238.9	692.5	849.3	602.7	94.5	43.5	2005 June
0.0 0.0 -		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
-	53.3 53.4 53.7	113.8 113.9 108.2	1,333.5 1,310.4 1,299.3	117.5 114.2 120.7	1,216.0 1,196.2 1,178.6	0.0 0.0 0.0	22.1 22.3 22.3	2,336.9 2,347.5 2,356.4	730.6 725.6 724.2	919.0 936.9 950.0	593.2 590.3 587.7	94.1 94.7 94.5	37.5 37.5 37.9	July Aug Sep
=	53.5	107.2	1,303.3	113.4	1,178.0 1,189.9 1,185.4	0.0	22.5	2,348.2 2,375.0	716.9	950.5	585.0	95.8	38.0	Oct Nov
Change	es *													
- 5.3 - 4.4 - 0.6	- 4.8	+ 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	+ 13.0 + 110.6 + 32.7	+ 37.1 + 47.2 + 48.4	+ 28.9	+ 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	- 1.5 - 2.1 + 2.1 + 3.0	+ 7.1 + 13.3 + 24.2 - 9.8 - 9.6 + 8.9	+ 64.7 + 9.6 + 37.9 - 5.6 + 41.3 + 28.9	- 2.3 + 7.4 + 1.7 - 9.5 + 2.9 + 0.8	+ 66.9 + 2.3 + 36.3 + 3.9 + 38.5 + 28.0	+ 0.1 - 0.2 - 0.1 + 0.0 - 0.1 + 0.0	+ 0.3 - 2.9 - 1.5 + 2.4 + 2.4 - 3.5	+ 41.3 + 88.5 + 51.7 + 54.0 + 62.0 + 76.6	+ 22.3 + 82.3 + 48.4 + 48.4 + 24.4 + 70.7	+ 61.1 + 8.1 + 4.1 - 4.8 + 25.9 + 12.4	- 40.5 + 1.1 + 0.8 + 15.1 + 13.1 - 1.2	- 1.7 - 2.9 - 1.6 - 4.8 - 1.5	- 0.0 + 1.0 - 1.1 - 1.2 + 1.2 - 1.2	2000 2001 2002 2003 2004 2005
- 0.0	1	- 0.4	- 2.3	- 12.3	+ 10.0	+ 0.0	- 2.7	+ 6.1	+ 8.6	- 0.8	- 1.4	- 0.3	+ 0.5	2005 June
- 1.0 - 0.0	- 0.0	+ 1.2 - 0.2 + 1.0	+ 10.6 - 21.9 + 0.5	- 17.4 + 6.8 - 7.7	+ 28.0 - 28.6 + 8.2	+ 0.0 + 0.0 - 0.0	- 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 - 1.5	- 0.7 - 0.8 - 0.6	- 0.1 + 0.0 - 1.4	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 + 15.9 - 6.6	+ 1.5 + 2.0 + 1.2	- 1.6 - 1.2 + 7.4	- 0.2 - 0.3 - 0.0	- 0.4 + 0.4 + 0.3	Oct Nov Dec
- - -	- 0.4	+ 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	+ 1.1 - 2.8 + 7.1	+ 8.5 + 4.7 + 9.5	- 0.6 - 0.2	+ 0.0 + 0.2 + 0.4	- 3.6 - 0.1 - 0.4	2006 Jan Feb Mar
- - -	- 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	+ 0.6 + 0.1 - 5.7	+ 0.3 - 22.2 + 20.5	+ 1.3 - 2.7 + 7.5	- 0.9 - 19.5 + 13.1	- 0.0 - 0.0 - 0.0	- 0.4 - 0.1 + 0.0	- 5.8 + 10.0	- 11.4 - 5.6	+ 8.0 + 17.9 + 13.1	- 2.9 - 2.9	+ 0.5 + 0.7	+ 0.0 + 0.1 + 0.4	July Aug
-	I	- 0.9	+ 5.7	- 5.6	+ 11.3	+ 0.0	+ 0.1	- 8.2	- 7.3	+ 0.5	- 2.7	+ 1.2 + 1.3 + 0.9	+ 0.1	Sep Oct Nov

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.



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

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

	Up to ena-		oillion; from						I					
		Lending to	foreign ba	inks (MFIs)	2				Lending to	foreign no	on-banks (n	on-MFIs) 2		
	Cash in hand (non-		Credit bala	nces and lo	oans, bills <sup>3</sup>	Negotiable money				Loans and	bills 3	ı	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 loans 4	Total	Total	Short- term	Medium and long- term	market paper issued by non-banks	Securities issued by non-banks
												End o	f year or	month *
1996	1.4	588.9	544.2	386.6	157.6	0.3	31.5	13.0	352.0	230.4	60.2		4.9	103.9
1997	1.5	689.1	635.3	456.1	179.2	0.2	43.1	10.5	474.8	312.7	96.2		6.0	140.3
1998	1.5	774.9	706.9	533.6	173.3	0.4	58.7	9.0	610.3	364.9	93.9		11.6	211.0
1999	0.4	427.1	383.5	279.5	104.1	0.4	43.2	4.2	396.1	235.8	52.7	183.1	7.5	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	0.4	596.1	521.7	383.7	138.0	0.8	73.6	3.5	570.3	347.2	99.7	247.5	5.2	217.9
2002	0.3	690.6	615.3	468.0	147.2	0.9	74.4	2.7	558.8	332.6	92.6	240.0	9.3	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	0.2	1,038.8	860.0	648.5	211.5	5.8	173.0	1.5	712.0	387.9	132.8	255.1	9.3	314.8
2005 June	0.5	1,040.0	877.6	693.9	183.7	6.2	156.2	1.5	690.0	385.1	141.2	243.9	4.0	300.9
July	0.4	1,040.0	880.0	691.0	188.9	6.6	153.4	1.4	689.8	389.2	145.4	243.8	3.4	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	0.4	1,057.2	889.0	690.2	198.8	7.1	161.1	1.5	694.1	391.4	142.7	248.7	5.4	297.4
Oct	0.4	1,073.5	905.2	704.2	201.0	6.9	161.4	1.5	697.3	392.8	144.1	248.7	5.5	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	255.1	9.3	314.8
2006 Jan	0.3	1,079.3	895.3	678.6	216.7	6.0	178.0	1.5	741.6	411.1	154.8	256.2	9.5	320.9
Feb	0.4	1,111.4	920.5	701.9	218.6	6.7	184.2	1.5	736.8	406.7	144.3	262.5	7.5	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	0.4	1,136.1	933.9	710.2	223.8	8.6	193.6	1.4	747.2	419.3	160.6	258.7	8.0	319.9
May	0.5	1,144.1	935.5	709.1	226.5	9.3	199.3	1.4	740.0	412.9	155.5	257.4	7.9	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	0.4	1,172.9	950.8	715.4	235.5	12.8	209.3	1.0	748.6	420.3	155.9	264.4	10.3	318.0
Aug	0.4	1,167.5	943.7	706.9	236.8	11.7	212.1	0.9	753.4	425.0	159.6	265.4	11.3	317.1
Sep	0.4	1,202.0	966.8	726.1	240.7	12.2	223.0	0.8	767.0	426.7	160.9	265.8	9.4	331.0
Oct	0.4	1,194.8	949.5	708.7	240.7	13.5	231.8	0.7	783.1	435.3	166.2	269.1	10.4	337.4
Nov	0.4	1,217.8	958.7	714.8	243.9	13.5	245.6	0.7	795.4	438.9	169.5	269.4	10.5	346.0
													C	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	- 0.0	+ 100.8	+ 89.5	+ 79.3	+ 10.2	+ 0.0	+ 13.1	- 1.8	+ 122.0	+ 42.7	- 6.4	+ 49.1	+ 5.5	+ 66.0
1999	- 0.3	+ 17.7	+ 5.7	- 5.3	+ 11.0	+ 0.2	+ 11.7	- 0.0	+ 85.8	+ 42.8	+ 8.4	+ 34.4	+ 1.3	+ 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	+ 0.0	+ 83.7	+ 75.6	+ 54.4	+ 21.2	- 0.5	+ 8.5	- 0.2	+ 88.3	+ 53.4	+ 27.0	+ 26.4	- 1.5	+ 36.3
2002	- 0.1	+ 120.3	+ 118.0	+ 99.4	+ 18.6	+ 0.1	+ 2.2	- 0.9	+ 21.2	+ 12.7	- 0.4	+ 13.2	+ 4.6	+ 3.9
2003	- 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	+ 13.9
2004	- 0.1	+ 128.3	+ 89.4	+ 95.3	- 5.9	+ 1.3	+ 37.6	- 0.1	+ 65.8	+ 29.5	+ 31.7	- 2.2	+ 5.1	+ 31.1
2005	+ 0.0	+ 127.3	+ 78.9	+ 26.3	+ 52.6	+ 2.9	+ 45.4	- 0.0	+ 59.4	+ 7.3	- 9.4	+ 16.7	- 1.8	+ 54.0
2005 June	+ 0.0	- 15.9	+ 16.0	+ 10.2	+ 5.7	+ 0.9	+ 5.8	- 0.0	- 11.1	- 13.9	- 14.5	+ 0.6	- 0.3	+ 3.1
July	- 0.0		+ 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	+ 0.0		- 18.1	- 21.7	+ 3.6	+ 0.4	+ 1.8	+ 0.1	+ 3.1	- 0.4	- 1.1	+ 0.7	+ 1.4	+ 2.1
Sep	- 0.1	+ 32.2	+ 26.8	+ 20.3	+ 6.5	+ 0.1	+ 5.3	- 0.0	+ 0.2	+ 2.6	- 1.8	+ 4.5	+ 0.6	- 3.0
Oct	- 0.0	+ 16.4	+ 16.2	+ 14.1	+ 2.1	- 0.1	+ 0.3	- 0.0	+ 3.1	+ 1.3	+ 1.5	- 0.2	+ 0.2	+ 1.6
Nov	+ 0.2	+ 3.1	- 2.7	+ 1.2	- 3.9	- 0.6	+ 6.4	+ 0.0	+ 22.7	+ 7.5	+ 5.1	+ 2.3	+ 2.4	+ 12.9
Dec	- 0.3	- 40.5	- 45.0	- 58.8	+ 13.7	- 0.5	+ 5.1	+ 0.0	- 11.0	- 14.8	- 17.1	+ 2.3	+ 1.3	+ 2.5
2006 Jan	+ 0.1	+ 35.3	+ 29.9	+ 32.9	- 3.0	+ 0.2	+ 5.2	- 0.0	+ 32.8	+ 25.5	+ 23.0	+ 2.5	+ 0.4	+ 6.8
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	- 0.0	+ 46.9	+ 36.6	+ 30.1	+ 6.5	+ 1.0	+ 9.2	- 0.1	+ 0.1	- 0.6	- 3.5	+ 2.8	- 0.5	+ 1.2
Apr	+ 0.0	- 11.7	- 13.0	- 14.8	+ 1.8	+ 0.9	+ 0.4	+ 0.0	+ 20.4	+ 20.8	+ 21.3	- 0.5	+ 1.2	- 1.6
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	- 0.1	+ 56.8	+ 45.3	+ 38.9	+ 6.4	+ 2.8	+ 8.8	- 0.4	+ 4.4	+ 0.4	- 3.9	+ 4.4	+ 1.3	+ 2.6
July	- 0.1	- 28.3	- 30.4	- 33.0	+ 2.6	+ 0.8	+ 1.3	- 0.0	+ 2.9	+ 4.6	+ 4.0	+ 0.6	+ 1.0	- 2.7
Aug	+ 0.0	- 4.4	- 6.2	- 7.8	+ 1.6	- 1.1	+ 2.9	- 0.1	+ 5.9	+ 5.4	+ 3.9	+ 1.5	+ 1.1	- 0.6
Sep	- 0.0	+ 30.8	+ 21.1	+ 17.8	+ 3.2	+ 0.5	+ 9.2	- 0.2	+ 11.3	+ 5.3	+ 0.9	+ 4.5	– 1.9	+ 7.9
Oct Nov	- 0.0 - 0.0		- 17.4 + 16.8		- 0.0 + 5.4	+ 1.3 + 0.1	+ 8.8 + 14.2	- 0.1 + 0.0	+ 16.1 + 18.5	+ 10.2 + 8.3	+ 5.2 + 4.0	+ 4.9 + 4.3	+ 1.1 + 0.2	+ 4.9 + 9.9

<sup>\*</sup> 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). —

		Deposits o	f foreign ba	nks (MFIs)	2			Deposits o	f foreign no	on-banks (n	on-MFIs) 2			
	Partici- pating interests				sits (includi	ng bank				Time depo	sits (includi posits and b			
Memo item Fiduciary loans 4	in foreign banks and enter- prises 5	Total	Sight deposits 6	Total 7	Short- term 7	Medium and long- term	Memo item Fiduciary loans 4	Total	Sight deposits 6	Total 7	Short- term 7	Medium and long- term	Memo item Fiduciary loans 4	Period
End of y	year or m	onth *												
12.7 15.7 22.9 13.6	45.8 54.7 62.9 33.9	486.5 670.3 875.7 483.6	147.1 226.0 309.5 65.6	335.7 440.2 562.5 418.0	172.0 254.3 359.1 332.3	163.7 185.9 203.4 85.6	3.8 4.0 3.7 2.0	273.5 333.9 390.3 284.4	34.3 43.5 51.3 23.8	237.2 285.7 329.6 260.6	50.0 63.0 71.8 64.9	187.2 222.7 257.8 195.7	2.1 4.8 9.5 5.8	1996 1997 1998 1999
13.9 13.8 15.6 11.6 9.8	47.4 47.6 44.8 41.4 39.3	586.0 622.7 614.2 590.7 603.3	113.7 91.9 101.6 95.1 87.0	472.2 530.8 512.7 495.6 516.2	382.9 434.5 410.4 387.7 403.2	89.3 96.3 102.3 107.9 113.0	1.7 1.4 1.1 0.4 0.5	314.9 350.6 319.2 307.3 311.2	35.4 34.0 33.5 32.2 36.6	279.5 316.6 285.7 275.1 274.7	62.5 97.6 87.0 102.4 123.4	217.0 219.0 198.7 172.7 151.2	5.6 5.3 4.5 3.6 0.8	2000 2001 2002 2003 2004
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	2005
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	2005 June
10.4 10.7 10.7	39.8 39.8 39.8	655.2 655.0 655.2	141.9 143.1 146.5	513.3 511.9 508.7	387.5 385.9 381.8	125.8 126.0 127.0	0.8 0.7 0.7	329.8 323.7 335.8	65.2 61.7 68.6	264.6 262.0 267.2	115.8 115.5 120.7	148.8 146.5 146.5	1.1 1.0 0.9	July Aug Sep
10.6 10.5 10.6	39.2 37.2 37.2	680.8 681.2 651.7	142.4 150.5 102.9	538.4 530.8 548.8	410.2 402.1 420.4	128.2 128.7 128.4	0.6 0.6 0.6	330.9 345.3 316.4	65.8 82.1 62.0	265.0 263.2 254.4	122.5 124.5 119.4	142.6 138.6 135.0	1.3 1.3 1.2	Oct Nov Dec
7.0 7.1 5.9	38.8 39.5 38.9	666.4 691.3 699.4	143.6 136.8 144.6	522.7 554.5 554.8	397.4 428.8 426.3	125.3 125.7 128.5	0.6 0.6 0.5	339.5 326.4 321.3	86.0 79.4 81.2	253.5 247.0 240.1	119.6 114.1 110.1	134.0 133.0 130.0	1.1 1.7 1.7	2006 Jan Feb Mar
5.8 5.5 5.6	39.4 40.7 40.9	712.0 715.1 689.4	151.1 164.8 165.7	560.9 550.4 523.7	433.7 424.8 398.0	127.2 125.5 125.7	0.5 0.5 0.6	323.9 323.1 321.0	76.9 87.8 89.2	247.0 235.3 231.9	119.0 109.7 102.7	128.0 125.6 129.2	1.7 1.7 1.7	Apr May June
5.6 5.8 6.0	41.1 41.1 47.8	659.4 658.4 684.1	151.7 150.7 169.9	507.6 507.6 514.1	381.5 384.4 389.1	126.2 123.2 125.0	0.6 0.6 0.5	323.2 337.0 339.0	84.1 95.8 86.5	239.1 241.2 252.5	109.9 111.8 123.3	129.2 129.4 129.2	1.7 1.7 1.7	July Aug
5.9 5.9	48.4 48.4	683.7 691.6	155.2	528.5 519.8	404.4	124.1	0.5	335.8	82.4	253.4	123.3	130.1	1.6 1.7	Sep Oct Nov
Change	s *													
+ 2.7 + 7.7 + 1.1	+ 7.9 + 8.8 + 10.9	+ 157.3 + 215.6 + 37.4	+ 67.7 + 87.7 - 9.2	+ 89.5 + 128.1 + 46.6	+ 71.8 + 108.1 + 47.6	+ 17.7 + 20.0 - 1.0	+ 0.1 - 0.3 - 0.0	+ 51.0 + 64.7 + 61.0	+ 5.4 + 10.4 + 7.2	+ 43.3 + 48.9 + 53.8	+ 11.4 + 10.3 + 15.9	+ 31.9 + 38.6 + 37.9	+ 2.3 + 5.5 + 0.1	1997 1998 1999
- 0.2 - 0.5 + 1.7 - 0.7 + 0.7	+ 12.8 - 0.5 + 1.6 - 1.9 - 1.5	+ 90.0 + 23.5 + 22.7 + 5.7 + 19.8	+ 47.0 - 23.6 + 14.6 - 2.0 - 6.1	+ 43.0 + 47.0 + 8.1 + 7.7 + 25.9	+ 42.9 + 42.4 - 1.3 - 2.4 + 21.1	+ 0.1 + 4.6 + 9.4 + 10.0 + 4.8	- 0.4 - 0.4 - 0.3 - 0.0 + 0.1	+ 24.4 + 30.8 + 4.6 + 4.5 + 13.0	+ 11.1 - 1.8 + 0.8 + 0.4 + 5.4	+ 13.3 + 32.6 + 3.8 + 4.1 + 7.6	- 2.9 + 33.3 - 4.6 + 20.6 + 22.8	+ 16.2 - 0.7 + 8.4 - 16.5 - 15.2	- 0.8 - 0.6 - 0.9 + 1.9 - 0.3	2000 2001 2002 2003 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
- 0.1	+ 0.4	- 46.0	- 8.1	- 37.9	- 47.6	+ 9.7	- 0.0	- 26.5	- 3.6	- 22.9	- 24.8	+ 1.9	- 0.1	2005 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 - 4.5	+ 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 - 0.1 + 0.0	- 0.6 - 2.2 + 0.1	+ 25.3 - 2.2 - 29.1	- 4.1 + 7.6 - 47.5	+ 29.4 - 9.8 + 18.3	- 9.7	+ 1.2 - 0.1 - 0.2	- 0.1 - 0.0 - 0.0	- 5.0 + 12.9 - 28.6	- 2.9 + 16.0 - 20.1	- 2.2 - 3.1 - 8.6	+ 1.8 + 1.6 - 5.0	- 4.0 - 4.7 - 3.5	+ 0.4 + 0.0 - 0.0	Oct Nov Dec
- 3.5 + 0.0 - 1.2	+ 1.3 + 0.4 - 0.2	+ 17.7 + 21.9 + 11.8	+ 40.9 - 7.6 + 8.6	- 23.2 + 29.5 + 3.2		- 2.6 - 0.2 + 3.8	- 0.0 - 0.0 - 0.0	+ 24.9 - 15.1 - 2.9	+ 24.3 - 6.9 + 2.1	+ 0.6 - 8.2 - 4.9	+ 0.9 - 6.1 - 3.3	- 0.2 - 2.2 - 1.7	- 0.1 + 0.0 + 0.0	2006 Jan Feb Mar
- 0.1 - 0.3 + 0.0	+ 0.8 + 1.4 + 0.2	+ 17.2 + 6.3 - 27.0	+ 7.5 + 14.4 + 0.6	+ 9.7 - 8.1 - 27.6	+ 10.1	- 0.4 - 1.0 - 0.1	- 0.0 + 0.0 + 0.0	+ 5.1 + 0.8 - 2.7	- 4.0 + 11.1 + 1.3	+ 9.1 - 10.3 - 4.0	+ 9.7 - 8.8 - 7.2	- 0.6 - 1.5 + 3.3	- 0.1 + 0.0 + 0.1	Apr May June
+ 0.0 - 0.0 + 0.2	+ 0.1 + 0.1 + 6.5	- 29.6 - 0.2 + 24.0	- 13.9 - 0.7 + 18.7	- 15.8 + 0.5 + 5.2	- 16.3 + 3.2	+ 0.6 - 2.7	+ 0.0	+ 2.3 + 14.0 + 1.0	- 5.0 + 11.8 - 9.5	+ 7.3 + 2.3 + 10.5	+ 7.3 + 2.0 + 11.2	+ 0.0 + 0.3 - 0.7	- 0.0 - 0.0 - 0.0	July Aug Sep
- 0.1 - 0.0	+ 0.6	+ 2.2	- 14.6	+ 16.8	+ 15.2	+ 1.6	- 0.1	- 5.9	- 4.1	- 1.8	- 0.1	- 1.7	- 0.1	Oct Nov

<sup>4</sup> 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.



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

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

	Up to end-1998	, DM billion; fr	om 1999, € bill	ion							
	Lending to dom		Short-term le	nding						Medium and	long-term
	non-banks, tota	11 1,4		to enterprise:	s and househo	lds 1	to general go	vernment			to enter-
	including   negotiable mor market paper,	excluding ney			Loans	Negoti- able money					
Period	securities, equalisation cla	ims	Total	Total	and bills 3,4	market paper	Total	Loans	Treasury bills	Total	Total
	equalisation cia	111113	Total	Total	Dili3 -7 ·	рирсі	Total	Louis		d of year o	
									LU	u oi yeai c	or month
1996 1997	4,773.1 5,058.4	4,248.7 4,506.2	662.2 667.8	617.2 625.8	616.2 624.8	1.0 1.0	45.1 41.9	40.2 40.1	4.9 1.9	4,110.8 4,390.6	
1998	5,379.8	4,775.4	704.3	661.3	660.8	0.5	43.0	38.5	4.5	4,675.5	3,482.4
1999	2,904.5	2,576.5	355.3	328.9	328.7	0.2	26.4	23.6	2.8	2,549.2	1,943.6
2000 2001	3,003.7 3,014.1	2,663.7 2,704.2	371.2 387.9	348.2 356.7	347.7 355.2	0.5 1.5	22.9 31.2	21.2 28.2	1.7 2.9	2,632.5 2,626.2	2,038.6 2,070.2
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
2003 2004	2,995.6 3,001.3	2,680.6 2,646.7	355.2 320.9	315.0 283.8	313.4 283.0	1.6 0.8	40.2 37.1	38.4 35.3	1.8 1.8	2,640.4 2,680.4	2,096.1 2,114.2
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 June	2,988.9	2,639.0	325.7	289.1	288.2	1.0	36.5	36.0	0.5	2,663.3	2,109.2
July	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
Aug Sep	3,001.1 3,004.7	2,642.3 2,649.0	318.5 326.2	280.5 293.5	279.3 292.9	1.3 0.6	37.9 32.7	37.2 32.2	0.7	2,682.7 2,678.4	2,126.2 2,126.9
Oct	3,012.9	2,657.7	339.3	298.0	297.0	1.0	41.3	38.1	3.2	2,673.6	2,128.6
Nov Dec	3,004.8 2,995.1	2,647.2 2,635.1	325.1 309.7	288.7 273.5	288.1 272.9	0.6 0.6	36.4 36.2	33.5 34.4	2.9 1.8	2,679.7 2,685.4	2,133.6 2,141.3
2006 Jan	3,032.2	2,661.3	325.0	273.3	282.0	0.8	42.2	40.3	1.9	2,707.3	2,141.3
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
Mar	3,030.2	2,659.7	329.2	292.7	291.7	0.9	36.5	35.9	0.6	2,701.1	2,167.3
Apr May	3,066.0 3,065.4	2,667.7 2,659.4	336.7 326.4	297.1 293.2	296.0 292.4	1.0 0.7	39.7 33.2	38.8 32.5	0.8 0.7	2,729.3 2,739.0	2,199.0 2,196.1
June	3,028.2	2,656.1	326.0	292.7	291.7	1.0	33.3	32.3	1.1	2,702.1	2,173.3
July	3,024.4	2,653.2	320.7	285.5	284.6	0.9	35.2	34.1	1.1	2,703.7	2,175.1
Aug Sep	3,022.5 3,035.2	2,652.2 2,668.7	318.1 333.0	285.5 301.3	284.8 300.5	0.7 0.8	32.6 31.8	32.0 31.5	0.6	2,704.4 2,702.1	2,178.5 2,183.5
Oct	3,033.2	2,664.9	334.5	297.2	296.4	0.8	37.4	36.8	0.6	2,698.7	2,180.2
Nov	3,037.8	2,661.5	325.7	290.2	289.4	0.8	35.5	34.8	0.7	2,712.2	
				_			_		_		Changes *
1997 1998 1999	+ 285.2 + 335.3 + 156.1	+ 256.9 + 285.5 + 139.5	+ 2.7 + 51.7 + 9.6	+ 5.9 + 50.6 + 6.3	+ 5.9 + 51.2 + 6.4	+ 0.0 - 0.6 - 0.0	- 3.2 + 1.1 + 3.3	- 0.1 - 1.6 + 2.9	- 3.0 + 2.7 + 0.4	+ 282.5 + 283.6 + 146.4	+ 258.3
2000	+ 100.7	+ 83.2	+ 14.5	+ 18.1	+ 17.8	+ 0.3	- 3.6	- 2.5	- 1.1	+ 86.1	+ 93.8
2001 2002	+ 11.9 - 19.2	+ 39.2 - 18.8	+ 15.3 - 23.4	+ 7.0 - 25.7	+ 5.9 - 25.2	+ 1.0 - 0.5	+ 8.4 + 2.3	+ 7.8 + 2.9	+ 0.6 - 0.6	- 3.4 + 4.3	+ 32.0 + 7.6
2003	+ 0.1	- 8.4	- 10.0	- 16.7	- 17.5	+ 0.9	+ 6.7	+ 7.3	- 0.6	+ 10.1	+ 16.0
2004	+ 3.3	- 36.0	- 31.7	- 30.5	- 29.7	- 0.8	- 1.2	- 3.2	+ 1.9	+ 35.0	
2005	- 6.7	- 12.1	- 11.5	- 10.6	- 10.4	- 0.2	- 0.9	- 0.9	+ 0.0	+ 4.8	+ 26.8
2005 June	- 33.4 + 9.1	- 3.3	- 5.3	+ 2.9	+ 3.1	- 0.2	- 8.1	- 7.7	- 0.5	- 28.1	- 20.9
July Aug	+ 9.1 + 3.1	+ 4.3 - 1.1	- 2.6 - 4.6	- 5.1 - 3.5	- 5.2 - 3.7	+ 0.1 + 0.2	+ 2.5 - 1.1	+ 2.0 - 0.8	+ 0.6 - 0.3	+ 11.6 + 7.8	
Sep	+ 3.1	+ 6.3	+ 7.4	+ 12.6	+ 13.2	- 0.6	- 5.2	- 5.0	- 0.2	- 4.3	
Oct Nov	+ 8.3	+ 8.7 - 10.5	+ 13.0 - 14.0	+ 4.5 - 9.1	+ 4.1	+ 0.3 - 0.4	+ 8.5 - 4.9	+ 5.8 - 4.6	+ 2.7	- 4.8 + 5.9	
Dec	9.7	- 12.2	- 15.5	- 15.2	- 15.2	- 0.0	- 0.2	+ 0.9	- 1.1	+ 5.7	+ 7.7
2006 Jan	+ 19.6	+ 8.8	+ 15.3	+ 9.3	+ 9.1	+ 0.2	+ 6.0	+ 5.9	+ 0.1	+ 4.3	
Feb Mar	- 8.9 + 6.9	- 4.7 + 3.0	- 8.2 + 12.4	+ 0.5 + 9.3	+ 0.6 + 9.2	- 0.1 + 0.2	- 8.8 + 3.1	- 7.6 + 3.3	- 1.1 - 0.2	- 0.7 - 5.5	
Apr	+ 35.3	+ 7.5	+ 7.6	+ 4.3	+ 4.2	+ 0.1	+ 3.4	+ 3.1	+ 0.3	+ 27.6	
May June	- 1.4 - 37.2	- 9.0 - 3.3	- 11.0 - 0.3	- 4.6 - 0.5	- 4.3 - 0.7	- 0.3 + 0.2	- 6.4 + 0.1	- 6.3 - 0.2	- 0.1 + 0.4	+ 9.7 - 36.9	
July	- 37.2	- 3.3 - 3.0	- 5.3	- 0.5 - 7.2	- 0.7 - 7.1	- 0.1	+ 0.1 + 1.9	- 0.2 + 1.8	+ 0.4 + 0.1	+ 1.6	
Aug	- 1.9	- 1.0	- 2.6	+ 0.0	+ 0.2	- 0.2	- 2.6	- 2.1	- 0.5	+ 0.7	+ 3.4
Sep	+ 12.7	+ 16.5	+ 14.9	+ 15.8	+ 15.7	+ 0.1	- 0.8	- 0.5	- 0.4	- 2.2	
Oct Nov	- 2.0 + 4.7	- 3.8 - 3.3	+ 1.5 - 8.9	- 4.1 - 7.0	- 4.1 - 7.0	+ 0.0 - 0.0	+ 5.6 - 1.9	+ 5.3 - 2.0	+ 0.3 + 0.1	- 3.5 + 13.6	

<sup>\*</sup> 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,

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

ending 2,5												
orises and h	ouseholds 1,2				to general g	overnment 2						
oans.					<u> </u>	Loans						
<sup>-</sup> otal	Medium- term <sup>6</sup>	Long- term 7	Securities 5	Memo item Fiduciary loans 8	Total	Total	Medium- term 6	Long- term 7	Secur- ities 5,9	Equal- isation claims 10	Memo item Fiduciary loans 8	Period
End of ye	ear or mor	nth *										
2,713.3 2,900.0 3,104.5 1,764.8	215.8 216.2 206.8 182.5	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	703.6 780.8 835.7 428.6	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	192.8 191.1 193.5 195.0 194.3	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	425.5 414.6 389.7 366.4 354.8	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	194.7	1,758.8	187.9	52.1	544.1	374.4	32.9	341.4	169.7	-	4.5	2005
1,934.6	190.9	1,743.7	174.6	52.5	554.1	380.2	32.1	348.1	172.9	1.0	6.0	2005 Ju
1,941.4 1,946.0 1,945.4	192.5 195.4 195.1	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	Ju A Se
1,947.5 1,952.2 1,953.4	194.3 195.1 194.7	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	O N D
1,969.5 1,972.9 1,966.6	193.0 193.5 193.2	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 F N
1,968.9 1,972.0 1,973.4	192.6 194.3 196.3	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	332.2 331.6 327.9	166.3 180.5 170.1	=	4.5 4.5 4.4	A N Ju
1,976.5 1,978.4 1,980.2	198.7 197.0 198.9	1,777.9 1,781.4 1,781.3	198.6 200.0 203.3	48.9 49.1 49.0	528.6 525.9 518.7	358.0 357.0 356.4	31.4 31.6 30.8		170.7 168.9 162.2	=	4.4 4.4 4.7	Ju A S
1,975.9 1,978.9		1,778.1	204.4 206.1	48.7 48.6	518.4	355.9 358.4	30.9 31.4		162.6 168.7	_	4.7 4.7	O N
Changes												
+ 189.0 + 205.7 + 121.8	+ 0.3 - 8.9 + 25.1	+ 188.7 + 214.6 + 96.8	+ 29.5 + 56.5 + 24.6	+ 1.4 - 3.9 + 0.3	+ 62.6 + 25.3 + 0.0	+ 60.6 + 35.0 + 8.5		+ 55.0	+ 7.0 - 4.4 - 7.8	- 4.4	+ 0.2 - 0.9 - 0.1	1997 1998 1999
+ 71.8 + 41.9 + 26.6 + 17.9 + 10.7	+ 6.9 - 2.8 - 2.1 + 0.2 + 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	- 10.9 - 24.1 - 21.0 - 12.9	- 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	+ 1.7	+ 10.8	+ 14.3	- 3.0	- 22.1	- 13.4	+ 0.9	- 14.2	- 7.7	- 1.0	- 2.0	2005
- 0.7 + 6.8 + 4.6 - 0.7	- 0.1 + 1.6 + 2.9 - 0.5	- 0.6 + 5.2 + 1.7 - 0.3	- 20.2 + 4.4 + 1.2 + 1.3	- 2.0 - 0.2 - 0.0 - 0.3	- 7.2 + 0.4 + 2.0 - 4.9	+ 2.0 + 0.8 - 1.2 - 1.2	+ 0.9 + 0.7 + 0.5 + 0.2	+ 1.1 + 0.1 - 1.7 - 1.4	- 9.2 + 0.6 + 3.2 - 3.7	- 1.0	- 0.2 - 0.1 - 0.0 - 1.3	2005 Ji Ji A S
+ 2.1 + 4.5 + 1.2	- 0.8 + 0.8	+ 2.9 + 3.8 + 1.6	- 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	- 3.3 - 1.2	- 3.1 + 2.7 - 2.9	-	- 0.1 - 0.0 - 0.0	C   N   D
- 1.2 + 3.4 - 6.3	- 1.7	+ 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	- 3.8 - 1.5	- 0.6 - 1.2 + 0.4	-	- 0.1 - 0.0 - 0.0	2006 J F N
+ 1.8 + 3.2 + 1.4		+ 2.4 + 1.9 - 0.6	+ 29.5 - 6.1 - 24.2	- 0.2 - 0.1 - 0.0	- 3.6 + 12.6 - 14.1	- 1.5 - 1.6 - 3.8	- 1.0	- 1.3 - 0.6 - 3.7	- 2.1 + 14.2 - 10.4		+ 0.1 + 0.0 - 0.0	A N J
+ 3.1 + 1.9 + 1.8	- 1.6	+ 0.7 + 3.5 - 0.0	- 1.3 + 1.5 + 3.2	- 0.4 + 0.2 - 0.1	- 0.2 - 2.7 - 7.2	- 0.7 - 1.0 - 0.5		- 1.2	+ 0.5 - 1.7 - 6.7	-	- 0.0 - 0.0 + 0.4	J A S
- 4.4 + 3.2		- 3.2 + 2.6	+ 1.1 + 1.7	- 0.3 - 0.1	- 0.2 + 8.7	- 0.6 + 2.5		- 0.6 + 2.0	+ 0.3 + 6.2		+ 0.0 - 0.0	C

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.

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

£	hi	llion	

	€ billion																								
	Lending to	domestic	ente	erprises a	nd househ	olds (	excludi	ing h	olding	s of n	egotia	ble m	oney i	marke	et pap	er and	d excl	uding	secur	ities p	oortfo	lios) 1			
		of which																							
			Но	ousing loa	ans			Lend	ling to	enter	prises	and s	elf-em	ploye	ed per	sons									
Period	Total	Mortgago loans, total			Mortgage loans secured by residen- tial real estate	Othe hou: loan	sing	Total		of wh Housi	ng	Manı turing	ıfac-	Electr gas a water suppl minir	nd ´   r y,	Const tion	ruc-	Who sale and retail trade	ı	Agri- cultu fores and fishir	re, try	Trans storag and comm nicati	port, ge nu-	Finar instit tions (exclu MFIs) insur corpo ation	uding and ance or-
	Lending																				l of y		_		
2003	2,241.6	1,124.	5.1	1 083 3 1	867.1	ı	216.2	1	252.2	-	35.1	1	51.0		37.2		59.0		152.3		32.1		54.4		54.4
2003 2004	2,224.2	1,127.	7	1,083.3 1,086.0	869.7		216.3	1,	211.6	3	20.4	1	136.7		37.1		53.0		141.4		31.9		56.1		60.0
2005 Sep Dec	2,238.5 2,226.6	1,144. 1,154.		1,087.9 1,093.3	890.9 895.9		197.1 197.4		217.9 199.7		12.8 11.3		34.5 30.6		37.3 37.2		50.9 49.4		134.1 134.1		32.2 31.6		57.6 57.8		79.7 74.0
2006 Mar	2,258.6	1,172.	5	1.109.3	915.2		194.0	1,	229.7	3	20.7	1	30.3		37.6		50.0		131.2		32.1		59.0		97.7
June Sep	2,265.4 2,281.0	1,173. 1,180.		1,109.8 1,114.7	915.7 921.4		194.1 193.3		232.9 241.5		19.0 18.1	1	34.2 36.3		38.6 39.2		49.8 49.4		131.2 130.1		32.5 33.0		60.1 61.0		94.1 103.3
	Short-tern	lending																							
2003 2004	313.9 283.4	-	-	14.1 12.5	_		14.1 12.5		266.7   239.3		8.9 7.6		46.6 40.9		4.2   3.5		13.2 11.1		55.9 52.9		3.9 3.6		8.0 5.9		25.8 26.4
2004 2005 Sep	293.1			11.7	_		11.7		259.3 250.2		7.0		41.9		4.0		10.9		48.0		4.0		6.5		42.1
Dec	273.2	-	-	11.2	-		11.2		230.0		6.7		38.8		3.2		9.7		49.2		3.3		6.1		32.8
2006 Mar June	292.0 292.0	-		10.7 10.5	=		10.7 10.5		250.7   250.6		6.5 6.4		39.9 42.9		3.4 3.4		10.6 10.4		47.0 47.4		3.7 3.7		6.2 5.9		54.8 51.2
Sep	300.8			11.0	-	I	11.0		258.6		6.5		43.3		3.3		10.2		46.6		3.9		6.3		60.5
2002	Medium-to	erm lendii '	ng I	20.21			20.2		121 2 l		12.01		17 E I		221		6.01		110		2.4	ı	1001		6 5
2003 2004	194.3		-	38.2 38.8	_		38.2 38.8		121.2 119.9		12.0 11.8		17.5 16.4		2.3 2.5		6.0 5.6		11.9 11.1		3.4 3.2		10.9 11.3		6.5 7.6
2005 Sep Dec	195.1 194.6	-		35.9 35.7	-		35.9 35.7		122.9 122.5		10.8 10.7		16.0 15.6		2.1 2.1		5.3 5.2		11.4 11.4		3.1 3.0		11.0 10.6		9.2 10.8
2006 Mar	193.2		-	34.7	_		34.7		123.2		10.7		15.9		2.1		5.2		11.5		3.0		10.5		11.4
June Sep	196.3 198.9		-	34.8 34.5	_		34.8 34.5		125.5   127.5		10.6 10.5		17.0 18.8		2.2		5.2 5.3		11.5 11.5		3.0 3.0		10.3 10.5		11.7 12.3
	Long-term	lending																							
2003	1,732.8	1,124.		1,031.0	867.1		164.0		864.3 852.4	3	14.2		86.9		30.6 31.2		39.9		84.5 77.3		24.7		35.5		22.1
2004 2005 Sep	1,746.5 1,750.3	1,127.1 1,144.1	- 1	1,034.7 1,040.3	869.7 890.9		165.0 149.5		852.4 844.8		94.9		79.4 76.6		31.3		36.2 34.7		74.7		25.0 25.0		38.9 40.2		26.0
Dec	1,758.8	1,154.	5	1,046.3	895.9		150.4		847.2	2	93.9		76.2		31.8		34.5		73.5		25.2		41.1		30.4
2006 Mar June	1,773.5 1,777.2	1,172.! 1,173.		1,063.9 1,064.5	915.2 915.7		148.7 148.7		855.8 856.8		03.8 02.0		74.5 74.4		32.1 33.0		34.2 34.2		72.7 72.3		25.5 25.8		42.3 43.9		31.5 31.3
Sep	1,781.3	1,180.	7	1,069.1	921.4	l	147.8		855.4	3	01.2		74.2		33.5		33.8		72.0		26.1		44.2		30.6
	Lending	, total																	(	Char	nge (	durir	ng q	uart	er *
2005 Q3	+ 14.9	+ 5.8	31 -	+ 5.6	+ 5.6	ı –	0.1	+	7.0	_	1.1	_	1.1	+	0.8	_	1.0	_	2.3	+	0.6	l –	0.5	+	9.3
Q4	- 11.9	+ 5.4	4 -	+ 5.1	+ 4.7	+	0.4	-	18.3	-	1.9	-	4.0	-	0.1	_	1.5	+	0.0	-	0.6	+	0.2	-	8.2
2006 Q1 Q2	+ 14.7 + 5.5	- 1.3 - 1.0		+ 0.7	+ 0.1 - 0.5	-	1.8 1.2	+	18.9 2.3	_	2.1 1.7	+	0.3 3.8	+	0.4 1.0	+	0.3	_	3.0 0.1	+	0.4 0.4	+	1.2	+	23.6 4.3
Q3	+ 15.6		1   -	+ 4.4	+ 4.2	+	0.1	+	8.5	-	1.0	+	2.0	+	0.6	-	0.4	-	1.1	+	0.5	+	0.8	+	8.5
2005 Q3	Short-tern + 4.3	lending	1	+ 0.0			0.0		4.0		0.2		0.4		0.5		0.5		2.1		0.1		0.1		7.0
Q4 Q4	- 19.7			- 0.4	_	+	0.4	+	20.0	+	0.4	_	3.1	+	0.8	_	1.3	+	1.2	+	0.7	_	0.4	+	9.7
2006 Q1 Q2	+ 18.8 - 0.9			- 0.6 - 0.1	- -	=	0.6	+	20.6	- - +	0.2 0.1	++	1.1 3.0	+	0.2 0.0	+	0.9	-	2.2 0.3 0.8	++	0.4 0.0	+	0.1 0.2	+	22.0 4.4
Ž3	+ 8.8	-	-  -	+ 0.5	-	+	0.1 0.5	+	0.9	+	0.1	÷	0.3	_	0.0	_	0.2	+	0.8	+	0.1	+	0.4	+	9.3
	Medium-t	erm lendii	ng																						
2005 Q3 Q4	+ 4.0 - 0.5	-	:   :	- 0.0 - 0.2	_	=	0.0 0.2	+	4.3   0.4	_	0.0	+	0.0 0.4	+	0.1	_	0.1	+	0.1	+	0.1 0.1	_	0.4	+	1.2 0.4
2006 Q1	- 1.5		-  -		_	-	1.1	+	0.7	_	0.2	+	0.3	-	0.0	_	0.0	+	0.1	- +	0.1	_	0.1	+	0.6
Q2 Q3	+ 2.7 + 2.6			- 0.1 - 0.3	- -	=	0.1 0.3	+	2.7	+	0.1 0.1	+	1.1 1.8	+	0.1 0.1	++	0.0 0.1	+	0.0	+	0.0	-   +	0.2 0.2	+	0.3 0.6
	Long-term	lending																							
2005 Q3 Q4	+ 6.6 + 8.3	+ 5.4 + 5.4	3   4	+ 5.5 + 5.7	+ 5.6 + 4.7	-	0.1 1.0	+	1.3 2.2	_	1.3 1.4	_	0.7	+ +	0.2	_	0.4	_	0.3 1.2	++	0.4 0.2	<del>-</del>   +	0.3	+ +	1.0 1.1
2006 Q1	- 2.6		3 -	- 0.1	+ 0.1	-	0.2	_	2.4		1.7	_	1.7	+	0.2	_	0.6		0.9	+	0.1	+	1.2	+	1.0
Q2 Q3	+ 3.6 + 4.2	- 1.1 - 1.0 + 4.1	)   - 1   -	+ 1.0 + 4.2	- 0.5	+	1.5 0.1	+	0.6 1.5	- -	1.7 1.0	_	0.4	+ +	0.9	- - -	0.1 0.3	_ _ _	0.4 0.3	+	0.3	++	1.6 0.3	_	0.2 1.4

<sup>\*</sup> 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  ${\it Monthly Report},$  are not specially marked. —

												Lond	lina ta			nd a+	bar ind	الدادا	uale				ling to	inetitu	tions	
Services	sect	or (inc	cluding	the	profess	ions)		Men	no items	5		Lena	ing to	empi	oyees a		er lendii		uais			non-	pront	institu	LIONS	
		of wh		,		,					$\neg \neg$							_	vhich							
Total		Housi enter <sub>l</sub>	ng prises	Holdi		Othe real estat ente	te			Lend to cra enter		Total	ļ	Hou: loan		Tota	I	Inst. loar	alment	Debit balan on wa salary and pensi- accou	ces age, on	Total	I	of wl Hous loans	ing	Period
End o	f ye	ear o	r qu	arte	r *																	I	Lend	ing, 1	total	
71	1.9 5.5		160.7   163.7		44.0 42.5		207.2 204.2		437.0 419.0		67.7   61.7		975.6 999.4		744.7 762.4		230.9 237.0		118.6 129.2		21.6 19.9		13.7 13.2		3.5 3.2	2003 2004
69	1.6		161.0		44.4		200.8		410.9		60.2	1	,006.9		771.9		235.0		132.7		19.5		13.7		3.2	2005 Sep
69	35.0 11.7		160.3 167.9		40.6 39.2		199.3 199.0		407.5 406.1		60.6 61.3	1	,012.9 ,014.8		778.9 784.9		234.0 229.9		130.1 128.6		18.8 18.0		14.1 14.2		3.1 3.7	Dec 2006 Mar
68	9.2 9.3		166.3   164.9		39.8 40.5		199.7 199.5		404.2 401.0		61.0 61.5		,018.5 ,025.1		787.2 792.8		231.3 232.3		130.4 131.4		18.3 18.4		14.1 14.3		3.7 3.7	June Sep
10	ιο 1 l		1701		1/16	ı	21.2		40.41		12.01		4E 0	ı	E 1 l		40.91		2.41		21.6	9		erm le ı		2002
9	9.1 5.0		17.9 15.8		14.6 11.5		31.2 27.6		49.4 44.4		12.9 11.4		45.9 43.0		5.1 4.9		40.8 38.0		2.4		21.6 19.9		1.2		0.0	2003 2004
8	2.7 6.9		14.9 14.1		13.1 10.3		24.7 23.9		41.1 40.1		11.1 10.6		41.8 41.8		4.6 4.5		37.3 37.3		2.7 2.6		19.5 18.8		1.1 1.4		0.0	2005 Sep Dec
8	5.1 5.6		13.5		10.0		22.7 22.9 22.5		39.6 39.1		11.5 11.4		40.2 40.4		4.1 4.2 4.5		36.0 36.2		2.5 2.6 2.8		18.0 18.3		1.2		0.0	2006 Mar June
8	84.5		13.4		10.3		22.5		38.2		11.1		41.0	l	4.5		36.5		2.8		18.4		1.2 dium-t	। erm le	0.0 nding	Sep
6	2.7 2.3		5.7 6.5		5.6 6.5		18.0 17.2		30.4 29.6		4.5 3.9		73.2 73.8		26.2 26.9		47.0 46.9		37.1 37.7		=		0.6 0.5		0.1 0.1	2003 2004
6	4.9 3.7		7.1 7.3		7.0 6.5		17.1 15.9		30.2 29.8		3.8 3.8		71.6 71.5		25.0 25.0		46.6 46.5		38.1 37.2		_		0.6 0.7		0.1 0.1	2005 Sep Dec
6	3.6		7.6		6.0		15.7		29.3		3.7		69.4		24.2		45.2		36.2				0.6		0.1	2006 Mar
6	4.6 3.8		7.8 6.9		6.0 6.8		16.1 16.1		28.8 28.6		3.8 3.8		70.2 70.8		24.1 23.9		46.1 46.8		37.3 37.9		- -		0.6 0.6		0.1 0.0	June Sep
54	0.0		137.1		23.8	ı	158.0		357.2		50.4		856.5	I	713.4		143.1		79.1		_	 	Long-t 11.9	erm le I	nding 3.4	2003
53	8.2		141.5 139.0		24.5		159.5 159.0		345.0 339.5		46.4 45.3		882.6 893.5		730.6 742.3		152.0 151.2		89.2 91.9		-		11.5		3.1	2004 2005 Sep
53	4.4		138.9		23.8		159.6		337.6		46.2		899.6		749.4		150.2		90.3		_		12.0		3.1	Dec
54	3.0 1.9 1.1		146.8 145.4 144.7		23.2 22.8 23.4		160.5 160.7 160.8		337.2 336.3 334.3		46.1 45.8 46.6		905.3 907.9 913.3		756.6 758.9 764.4		148.7 149.0 149.0		89.9 90.6 90.7		-		12.4 12.4 12.6		3.6 3.6 3.6	2006 Mar June
Chang				ıartı		l	100.6		334.31		40.01		313.3	l	704.41		145.01	'	90.7		_	٠		ing, 1		Sep
	ge ( 1.4	Jui II	ا 0.3   0.3	4 tu	2.8		0.7	-	2.0	_	0.7	+	7.2	+	6.6	+	0.6	+	0.4	+	0.6	<u>.</u>   +	0.7		0.1	2005 Q3
-	4.0	-	0.4	-	2.6	-	0.8	-	3.3	+	0.8	+	6.0	+	7.1 0.4	-	1.1	-	1.6	_	0.7	+	0.4 0.5	-	0.1	Q4 2006 Q1
l +	3.6 0.7 2.4	- - -	1.0 1.6 1.0	+	1.3 0.6 0.6	+	0.3 1.0 0.1	=	2.0 2.7	+ - -	0.3 0.3 0.6	+	3.8 3.2 6.8	+++++	2.4 5.4	+	4.2 0.9 1.4	-   +	1.5 1.5 1.7	- + +	0.7 0.3 0.0	-	0.1		0.0 0.0	Q2 Q3
	2		1.01	·	0.01		0.11		2.7		0.01		0.0		3.41				1.7		0.0			erm le		٩٥
-	0.7 5.3	_	0.4	+	2.4 2.6	_	1.1 0.9	=	1.1 1.0	_	0.4 0.4	+	0.2 0.1	_	0.1 0.1	+	0.3 0.0	=	0.1 0.1	+	0.6 0.7	+ +	0.1 0.3	+ -	0.0 0.0	2005 Q3 Q4
- +	1.8 0.5	_	0.7 0.4	- +	0.3 1.0	-+	1.1 0.2	-  -	0.5 0.5	+	0.8 0.1	-	1.6 0.2	-	0.4 0.0	- +	1.2 0.2	- +	0.1 0.1	- +	0.7 0.3	-	0.3 0.1		0.0	2006 Q1 Q2
-	1.2	+	0.3	+	0.7	+	0.4	l –	1.0	_	0.3	+	0.2 0.7	+	0.4	+	0.3	+	0.3	+	0.0	+	0.1	 erm le	- -	Q3
	3.4	+	1.0	+	0.8	+	1.0	-	0.2	+	0.0	_	0.4	+	0.0	-	0.4	=	0.5 0.8		-	+	0.1	+	0.0	2005 Q3
-	0.0	+	0.2	_	0.1 0.5	_	0.6 0.2		0.4	+	0.1 0.1	-	0.1 2.1	- -	0.0	-   -	0.1 1.3	-	1.0		_	+	0.1 0.0	-	0.0	Q4 2006 Q1
+ -	1.3 0.8	+	0.2 1.0	+	0.0 0.8	+	0.6 0.1	<u>-</u>	0.6 0.2	+	0.1 0.0	+	0.1 0.6	-   -   -	0.3 0.2	+	0.4 0.8	+	0.7		- - -		0.0 0.0	l –	0.0 0.0	Q2 Q3
	12	_	1.0	_	0.4	l _	ا م	l =	0.6	_	0.41	+	7 /		6.7		0.7		1.0		_	 	Long-t 0.6	erm le I +	nding 0.1	2005 Q3
+	1.3	+	0.2	+	0.1	+	0.6 0.7	-	1.9	+	0.4 1.2	+	7.4 6.2	+	7.2	+	1.0	-	0.7		-	-	0.1	-	0.1	Q4
=	1.7 1.2 0.3	_	0.6 1.5 0.3	- - +	0.6 0.4 0.5	+++++++++++++++++++++++++++++++++++++++	1.0 0.2 0.2	=	2.3 0.9 1.5	-	0.5 0.3 0.3	++	0.1 3.0 5.5	+ + +	1.6 2.6 5.2	+	1.6 0.3 0.4	- + +	0.7		=	-   + +	0.2 0.0 0.2	+	0.0 0.0 0.0	2006 Q1 Q2 Q3
	J.J	-	0.5	т.	0.5	-	0.2		1.5	_	0.5	-	ر.ر	, ,	ا ع.د		5.7		0.0				0.2		5.0	رې

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

 $<sup>\</sup>bf 4$  Including sole proprietors. —  $\bf 5$  Excluding mortgage loans and housing loans, even in the form of instalment credit.

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

€billion

	€ DIIIIOII											
			Time deposi	ts 1,2						Memo item		
					for more th	an 1 vear 2		]			Subordinated	Included
				forum		I.		1			liabilities (excluding	in time
				for up to and		for up to and	for more		Bank		negotiable	deposits: liabilities
Period	Deposits, total	Sight deposits	Total	including 1 year	Total	including 2 years	than 2 years	Savings deposits 3	savings bonds 4	Fiduciary loans	debt securities)	arising from repos
renou				i yeai	Total	2 years	2 years	ueposits 3	DOI IUS 4			
	Domestic	non-ban	ks, totai							Er	nd of year o	or month
2003 2004	2,140.3 2,200.0	624.0 646.9	825.7 851.2	237.8 235.0	587.9 616.2	8.3 8.0		590.3 603.5	100.3 98.4	40.5 43.7	30.4 32.2	9.3
2004	2,200.0	717.0	864.4	235.0	633.1	8.2		603.4	91.9	43.7		12.6
2005 Dec	2,276.6	717.0	864.4	231.3	633.1	8.2	624.9	603.4	91.9	42.4	31.6	12.6
2006 Jan	2,285.7	718.1	872.9	237.1	635.9	8.4		602.8	91.9	38.9	31.7	18.4
Feb Mar	2,287.7 2,303.4	715.3 722.4	877.7 887.1	235.0 243.8	642.7 643.4	8.6 8.6		602.6 601.4	92.1 92.4	38.2 37.8	31.7 31.6	19.0 25.0
Apr	2,322.4	726.5	903.1	255.1	648.0	8.7	639.4	599.8	93.0	38.1	31.6	27.4
May June	2,333.8 2,342.7	742.5 742.0	900.6 911.0	250.1 258.4	650.4 652.5	8.9 9.0		597.4 596.1	93.3 93.6	37.9 37.4	31.5 31.5	27.5 26.7
July	2,336.9	730.6	919.0	263.5	655.5	9.1	646.3	593.2	94.1	37.5	31.2	22.7
Aug	2,347.5	725.6	936.9	273.7	663.2	10.1	653.1	590.3	94.7	37.5	31.4	24.8
Sep	2,356.4	724.2	950.0	285.9	664.1	10.7	1	587.7	94.5	37.9	30.4	26.9
Oct Nov	2,348.2 2,375.0	716.9 744.4	950.5 952.5	285.1 286.1	665.4 666.3	11.1 11.2		585.0 581.5	95.8 96.7	38.0 38.0	30.5 30.4	24.4 20.6
												Changes *
2004	+ 62.0	+ 24.4	+ 25.9	- 3.7	+ 29.7	- 0.3	+ 29.9	+ 13.1	- 1.5	+ 1.2		+ 0.9
2005	+ 76.6	+ 70.7	+ 12.4	- 3.9	+ 16.4	+ 0.4		- 1.2	- 5.4	- 1.2	- 0.2	+ 2.4
2005 Dec	+ 2.0	- 6.6	+ 1.2	- 1.6	+ 2.8	+ 0.2	+ 2.6	+ 7.4	- 0.0	+ 0.3	- 0.2	- 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	+ 0.0 + 0.2	- 3.6 - 0.1	- 0.1 + 0.1	+ 5.9 + 0.6
Mar	+ 2.0 + 15.7	+ 7.1	+ 4.7	+ 8.8	+ 0.8	+ 0.2 + 0.0	+ 6.6 + 0.6	- 1.2	+ 0.2	- 0.1	- 0.1	+ 6.0
Apr	+ 19.0	+ 4.0	+ 16.0	+ 11.3	+ 4.7	+ 0.1	+ 4.6	- 1.6	+ 0.6	+ 0.3	- 0.0	+ 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	- 5.8	- 11.4	+ 8.0	+ 5.1	+ 2.9	+ 0.1	+ 2.9	- 2.9	+ 0.5	+ 0.0	- 0.3	- 4.0
Aug Sep	+ 10.0 + 10.4	- 5.6 - 1.4	+ 17.9 + 13.1	+ 10.2 + 12.2	+ 7.8 + 0.9	+ 1.0 + 0.6	+ 6.8 + 0.3	- 2.9 - 2.6	+ 0.7 + 1.2	+ 0.1 + 0.4	+ 0.2 + 0.5	+ 2.2 + 2.0
Oct	- 8.2	7.3	+ 0.5	- 0.7	+ 1.3	+ 0.4	+ 0.8	- 2.7	+ 1.3	+ 0.1	+ 0.1	- 2.5
Nov	+ 26.8	+ 27.5	+ 2.0	+ 1.0	+ 1.0	+ 0.1	+ 0.8		+ 0.9	- 0.1		- 3.8
	Domestic	governn	nent							Er	nd of year o	r month *
2003	108.1	17.8	86.6	29.1	57.5	0.5	57.0	2.0	1.7	34.9		
2004	103.6	16.8	82.5	30.5	52.0	0.9	51.1	2.7	1.5	34.6	1.1	-
2005	103.7	21.0	78.7	31.7	47.0	0.5	46.5	2.4	1.5	32.3	1.0	-
2005 Dec 2006 Jan	103.7 106.1	21.0 21.2	78.7 81.1	31.7 33.7	47.0 47.3	0.5 0.6	1	2.4	1.5 1.5	32.3 29.5	1.0 1.0	-
Feb	104.4	22.0	78.6	31.1	47.5	0.6	47.0	2.3	1.5	29.5	1.0	] -
Mar	106.2	20.6	81.9	35.1	46.7	0.6	1	2.3	1.5	29.2	1.0	-
Apr May	107.7 114.7	19.7 22.6	84.3 88.3	37.2 40.8	47.0 47.4	0.7 0.7	46.3 46.7	2.2 2.3	1.5 1.6	29.4 29.2	1.0 0.9	-
June	122.1	24.8	93.4	46.2	47.2	0.7	46.5	2.3	1.6	28.4	0.9	-
July Aug	121.6 125.5	24.6 23.8	93.2 97.8	45.8 46.1	47.4 51.7	0.7	46.7 50.2	2.2 2.3	1.6 1.6	28.4 28.4	0.7 0.7	<u>-</u>
Aug Sep	128.1	22.5	101.6	50.0	51.6			2.3	1.6		0.7	-
Oct	122.2	20.6	97.7	45.6		1.8	50.3		1.6		0.9	-
Nov	132.3	24.2	104.3	51.9	52.4	1.8	50.6	2.2	1.6	28.3		
												Changes *
2004 2005	- 1.9 - 0.2	- 1.0   + 3.9	- 1.5   - 3.8	+ 1.4 + 1.2	- 2.8 - 5.1	+ 0.4		+ 0.7	- 0.1 - 0.0	- 2.2 - 2.4	- 0.1 - 0.1	_
2005 Dec	+ 1.6	- 0.5	+ 2.4	+ 2.5	- 0.1	- 0.0	1	- 0.3	+ 0.0	+ 0.0	- 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	- 1.7 + 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	- 0.0 - 0.0	- 0.1 - 0.2	- 0.0	-
Apr	+ 1.4	- 1.4	+ 2.4	+ 2.1	+ 0.3	+ 0.0	+ 0.2	- 0.1	+ 0.0	+ 0.2	+ 0.0	] []
May	+ 7.1	+ 3.0	+ 4.0	+ 3.6	+ 0.4	+ 0.1	+ 0.4	+ 0.1	+ 0.0	- 0.2	- 0.0	-
June	+ 7.4	+ 2.1	+ 5.2	+ 5.4 - 0.4	- 0.2 + 0.2	- 0.0 - 0.0	- 0.2 + 0.2	+ 0.0	+ 0.0	- 0.8 - 0.0	+ 0.0	-
July Aug	+ 3.9	- 0.7	- 0.2 + 4.5	+ 0.3	+ 4.2	+ 0.7	+ 3.5	+ 0.1	+ 0.0	- 0.0	+ 0.0	
Sep	+ 2.6	- 1.3	+ 3.8	+ 3.9	- 0.1	+ 0.3	l	- 0.0	+ 0.0	+ 0.3		
Oct Nov	- 5.9 + 10.1	- 2.0 + 3.6	- 3.9 + 6.6	- 4.4   + 6.2	+ 0.5 + 0.4	+ 0.0 + 0.0		- 0.1 - 0.1	+ 0.0 - 0.0	- 0.4 - 0.0	+ 0.1 - 0.0	-

 $<sup>^{\</sup>star}$  See Table IV.2, footnote  $^{\star}$ ; 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

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

	lion

			Time deposi	ts 1,2						Memo item	1	
					for more th	an 1 year 2					Subordinated	
				for up		for up		1			liabilities (excluding	in time deposits:
	Deposits,	Sight		to and including		to and including	for more than	Savings	Bank	Fiduciary	negotiable debt	liabilities arising
Period	total	deposits	Total	1 year	Total	2 years	2 years	deposits 3	savings bonds 4	loans	securities)	from repos
	Domesti	c enterpr	ises and h	ousehol	ds					En	d of year o	r month *
2003	2,032.2	606.2	739.1	208.7		7.8		588.3	98.6	5.7	29.3	
2004 2005	2,096.4 2,173.0	630.1 696.0	768.7 785.7	204.5 199.5		7.1 7.7	557.1 578.4	600.8 601.0	96.9 90.3	9.0 10.2		10.1 12.6
2005 Dec	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
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		18.4 19.0
Mar	2,103.2	701.8	805.3	208.7	596.6	8.0	588.6	599.1	90.9	8.6		25.0
Apr May	2,214.7 2,219.1	706.8 719.9	818.9 812.3	217.8 209.3	601.0 603.0	8.0 8.1	593.0 594.9	597.6 595.1	91.5 91.7	8.7 8.6	30.6 30.6	27.4 27.5
June	2,220.5	717.2	817.5	212.2	605.3	8.3	597.0	593.8	92.0	9.0	30.6	26.7
July Aug	2,215.2 2,222.0	706.0 701.7	825.7 839.1	217.7 227.5	608.0 611.6	8.4 8.7	599.6 602.9	591.0 588.0	92.5 93.1	9.1 9.2	30.5 30.7	22.7 24.8
Sep	2,228.3	701.6	848.4	235.8	612.5	8.9	603.6	585.4	92.9	9.2	29.7	26.9
Oct Nov	2,226.1 2,242.8	696.3 720.2	852.8 848.2	239.5 234.3	613.3 613.9	9.3 9.4	604.0 604.5		94.2 95.1	9.8 9.7	29.6 29.6	24.4 20.6
											1	Changes *
2004 2005	+ 63.9 + 76.8	+ 25.3 + 66.8	+ 27.4 + 16.3	- 5.1 - 5.2		- 0.7 + 0.8		+ 12.5 - 0.9	- 1.3 - 5.4	+ 3.4 + 1.2	+ 1.8	+ 0.9 + 2.4
2005 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	+ 6.5	+ 0.9	+ 6.1	+ 3.8		+ 0.1	+ 2.2	- 0.5	+ 0.0	- 0.8		+ 5.9
Feb Mar	+ 3.7 + 13.9	- 3.5 + 8.5	+ 7.1 + 6.3	+ 0.5 + 4.8	+ 6.6 + 1.5	+ 0.2 - 0.0	+ 6.4 + 1.5	- 0.2 - 1.2	+ 0.2 + 0.4	- 0.0 - 0.2	+ 0.1 - 0.1	+ 0.6 + 6.0
Apr	+ 17.5 + 3.6	+ 5.0	+ 13.6 - 7.3	+ 9.1 - 9.2	+ 4.4 + 2.0	- 0.0 + 0.2	+ 4.4 + 1.8	- 1.6 - 2.4	+ 0.5 + 0.3	+ 0.1 - 0.0	- 0.0 - 0.0	+ 2.4 - 0.8
May June	+ 3.6 + 1.5	+ 13.0 - 2.6	+ 5.2	+ 2.9	+ 2.0 + 2.3	+ 0.2 + 0.2	+ 1.8 + 2.1	- 1.3	+ 0.3 + 0.3	+ 0.4	- 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
Sep	+ 7.8	- 4.9 - 0.1	+ 9.3	+ 8.3	+ 1.0	+ 0.3	+ 0.7	- 3.0 - 2.6	+ 1.2	+ 0.0	+ 0.5	+ 2.0
Oct Nov	- 2.2 + 16.7	- 5.3 + 23.9	+ 4.4 - 4.7	+ 3.6 - 5.2	+ 0.8 + 0.6	+ 0.4 + 0.1	+ 0.4 + 0.5	- 2.6 - 3.5	+ 1.3 + 0.9	+ 0.5 - 0.1	- 0.1 - 0.1	- 2.5 - 3.8
	of which	: Domes	tic enterp	rises						En	d of year o	r month *
2003	730.8	205.8		102.1	396.0	1.6	394.4	4.8	22.1	5.4 8.7	17.3	
2004 2005	762.3 809.9	202.0 233.2	533.4 550.8	110.2 108.7	423.1 442.0	1.7 2.4	421.5 439.6	5.1 5.0	21.8 21.0	8.7 9.7	18.3 19.4	10.1 12.6
2005 Dec	809.9	233.2	550.8	108.7	442.0	2.4	1	5.0	21.0	9.7	19.4	12.6
2006 Jan	817.6	235.1 229.7	556.5	112.4	444.1 450.3	2.6 2.7	441.5 447.6	5.0 5.0	21.0 21.0	8.9	19.5 19.4	18.4 19.0
Feb Mar	817.6 829.0	237.4	561.9 565.7	111.6 114.7	451.0	2.7		5.0	20.8	8.3 8.1	19.4	25.0
Apr May	842.3 847.7	237.8 250.7	578.7 571.4	123.6 114.3	455.1 457.1	2.6 2.7	452.5 454.4	5.0 4.9	20.8 20.8	8.2 8.2	19.4 19.4	27.4 27.5
June	848.5	247.5	575.4	116.1	459.3	2.8	456.6	4.9	20.7	8.5	19.4	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	19.3 19.6	22.7 24.8
Sep	864.8	244.3	595.3	129.0	466.2	3.1	463.2	4.7	20.6	8.8	19.9	26.9
Oct Nov	863.1 869.2	240.2 253.6	597.8 590.7	130.8 123.2		3.2 3.2		4.6 4.5	20.5 20.3	9.3 9.2		24.4 20.6
											1	Changes *
2004 2005	+ 31.1 + 46.7	- 2.3 + 31.0	+ 33.0 + 16.4	+ 7.3 - 1.5		+ 0.0 + 0.7	+ 25.7 + 17.3	+ 0.2 + 0.1	+ 0.1 - 0.8	+ 3.3 + 1.0		+ 0.9 + 2.4
2005 Dec	- 11.7	- 4.4	- 6.9	- 7.1	+ 0.2	+ 0.2	- 0.0	- 0.1	- 0.3	+ 0.3	- 0.2	- 10.0
2006 Jan	+ 7.6	+ 1.9	+ 5.7	+ 3.7	+ 2.0	+ 0.1	+ 1.8	+ 0.0	- 0.0	- 0.9	+ 0.0	+ 5.9
Feb Mar	- 0.0 + 11.4	- 5.4 + 7.7	+ 5.4 + 3.8	- 0.8 + 3.1	+ 6.2 + 0.7	+ 0.1 - 0.1	+ 6.1 + 0.8	- 0.0 - 0.0	+ 0.0 - 0.1	- 0.0 - 0.2	- 0.0 - 0.0	+ 0.6 + 6.0
Apr May	+ 13.4 + 4.6	+ 0.4	+ 13.0	+ 8.9 - 9.9	+ 4.1	- 0.0 + 0.1	+ 4.1 + 1.8	+ 0.0 - 0.1	- 0.1 - 0.0	+ 0.1	+ 0.0 - 0.0	+ 2.4 - 0.8
May June	+ 4.6 + 0.8	+ 12.8 - 3.1	- 8.0 + 4.0	+ 1.7	+ 1.9 + 2.3	+ 0.1 + 0.1	+ 1.8	- 0.1	- 0.0 - 0.1	- 0.0 + 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
Sep	+ 8.7	+ 2.4	+ 6.2	+ 5.5	+ 0.7	+ 0.1	+ 0.6	- 0.0	+ 0.1	+ 0.0	+ 0.4	+ 2.0
Oct Nov	- 1.8 + 6.1	- 4.1 + 13.3	+ 2.5 - 7.0	+ 1.7 - 7.6		+ 0.1 - 0.0	+ 0.6 + 0.6		- 0.1 - 0.1	+ 0.5 - 0.1	- 0.0 + 0.1	- 2.5 - 3.8
												. 5.51

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

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



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

€ billion
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Period

2003 2004 2005 2006 June July Aug Sep Oct Nov

2004 2005 2006 June July Aug Sep Oct Nov

	Sight depos	its					Time deposi	ts 1,2			
		by creditor	group					by creditor g	roup		
Deposits of		Domestic h	ouseholds				1	Domestic ho	useholds		
domestic nouseholds and non-profit nstitutions, cotal	Total	Total	Self- employed persons	Employees	Other individuals	Domestic non-profit institu- tions	Total	Total	Self- employed persons	Employees	Other individuals
									End o	of year or	month '
1,301.4 1,334.2 1,363.1	400.4 428.1 462.8	414.8	71.7	265.1 283.5 305.1	56.1 59.6 63.2	12.3 13.2 14.8		222.1 216.9 217.0	29.2 25.7 23.7	174.5 175.1 179.0	18.4 16.2 14.2
1,372.0	469.7	453.0	78.3	309.9	65.4	16.1	242.1	224.4	25.6	184.1	14.
1,369.0 1,365.8 1,363.5	465.3 459.8 457.3	449.0 444.0 442.	79.3	306.2 301.5 300.7	64.3 63.8 63.5	15.7 15.3 15.2	245.5 250.0 253.1	228.0 232.0 234.7	26.4 27.5 28.2	186.5 189.0 190.7	15. 15. 15.
1,363.0 1,373.6	456.1 466.6	440.9 451.2			63.1 61.4	15.2 15.5	255.1 257.4	237.4 239.6	28.7 29.1	192.5 194.3	16. 16.
										C	hanges
+ 32.8 + 30.1	+ 27.6 + 35.8					+ 0.9 + 1.6	- 5.6 - 0.2	- 5.1 + 0.3	- 3.5 - 2.0	+ 0.6 + 4.1	- 2. - 1.
+ 0.7	+ 0.5	+ 0.0	1.3	+ 1.0	+ 0.3	+ 0.5	+ 1.2	+ 1.3	+ 0.5	+ 0.8	+ 0.
- 3.0 - 3.2 - 0.9	- 4.4 - 5.5 - 2.5	- 3.9 - 5.7 - 2.4	1 + 0.1	- 4.1 - 4.6 - 0.9	- 0.7 - 0.6 - 0.2	- 0.4 - 0.4 - 0.1	+ 3.4 + 4.5 + 3.1	+ 3.6 + 4.0 + 2.7	+ 0.8 + 1.1 + 0.7	+ 2.3 + 2.5 + 1.7	+ 0 + 0 + 0
- 0.5 + 10.6	- 1.3 + 10.6				+ 0.0 + 0.6	- 0.0 + 0.3	+ 2.0 + 2.4	+ 2.7 + 2.2	+ 0.6 + 0.3	+ 1.8 + 1.6	+ 0. + 0.

<sup>\*</sup> 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 \*

# €billion

	Deposits												
		Federal Go	vernment ar	nd its special	funds 1			State gover	nments				
				Time depos	its					Time depos	its		
Period	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	Memo item Fiduciary loans		Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2	Memo item Fiduciary loans
											End o	f year or	month *
2003 2004 2005	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	21.9 21.5 19.1
2006 June	122.1	39.3	2.0	8.4	28.9	0.0	9.5	22.5	5.6	7.2	9.6	0.1	18.6
July Aug Sep	121.6 125.5 128.1	40.3 44.1 45.6	2.6 2.6 1.7	8.3 8.1 10.9	29.3 33.4 32.9	0.0 0.0 0.0	9.5 9.5 9.5	19.9 17.5 19.0	4.8 3.4 4.0	5.6 4.6 5.4	9.4 9.4 9.6	0.1 0.1 0.1	18.6 18.5 18.9
Oct Nov	122.2 132.3	43.4 43.7	1.7 2.1	8.5 8.1	33.2 33.4	0.0 0.0	9.5 9.5	16.6 15.2	3.2 2.6	3.7 2.9	9.7 9.7	0.1 0.1	18.5 18.5
												C	hanges *
2004 2005	- 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	
2006 June	+ 7.4	+ 2.3	+ 1.0	+ 1.6	- 0.3	- 0.0	- 0.8	+ 4.4	+ 2.5	+ 2.0	- 0.1	- 0.0	- 0.0
July Aug Sep	- 0.5 + 3.9 + 2.6	+ 1.0 + 3.9 + 1.5	+ 0.6 - 0.0 - 0.9	- 0.1 - 0.3 + 2.9	+ 0.4 + 4.1 - 0.5	+ 0.0 - + 0.0	+ 0.0 - 0.0 + 0.0	- 2.6 - 2.4 + 1.5	- 0.8 - 1.4 + 0.5	- 1.6 - 1.0 + 0.8	- 0.2 + 0.0 + 0.2	- 0.0 + 0.0 + 0.0	
Oct Nov	- 5.9 + 10.1	- 2.2 + 0.3	- 0.1 + 0.5	- 2.5 - 0.4	+ 0.3 + 0.2	_ _ 0.0	- 0.1 - 0.0	- 2.4 - 1.4	- 0.7 - 0.7	- 1.7 - 0.8	+ 0.1 + 0.0	+ 0.0 + 0.0	- 0.3 - 0.0

<sup>\*</sup> 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

					Savings dep	osits 3		]	Memo item			
	by maturity											
		more than 1	l year 2									
Domestic non-profit institu-	up to and		of which up to and including	more than		Domestic	Domestic non-profit institu-	Bank savings	Fiduciary	Subordinated liabilities (excluding negotiable debt	Included in time deposits: liabilities arising	
tions	1 year	Total	2 years	2 years	Total	households		bonds 4	loans	securities) 5	from repos	Period
End of y	ear or mo	nth *	-	-		-			-			
18.9 18.4 17.9	94.3	141.0	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
17.7	96.2	145.9	5.5	140.4	589.0	579.6	9.3	71.3	0.5	11.2	-	2006 June
17.5 18.1 18.4	104.0	146.1	5.6 5.7 5.9	140.2 140.3 140.4	586.3 583.3 580.7	576.9 573.9 571.5	9.4 9.3 9.3	71.9 72.6 72.3	0.5 0.5 0.5	11.2 11.1 9.8	-	July Aug Sep
17.7 17.8		146.3 146.3	6.1 6.2	140.2 140.1	578.1 574.7	569.0 565.9	9.2 8.9	73.7 74.8		9.7 9.6	_	Oct Nov
Changes	*											
- 0.5 - 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	- 1.4 - 4.5	+ 0.1 + 0.2	+ 0.8 - 0.3	] -	2004 2005
- 0.1	+ 1.2	- 0.0	+ 0.1	- 0.1	- 1.3	- 1.2	- 0.1	+ 0.3	+ 0.0	- 0.0	-	2006 June
- 0.2 + 0.5 + 0.4	+ 4.2	+ 0.3	+ 0.0 + 0.2 + 0.1	- 0.2 + 0.2 + 0.1	- 2.7 - 3.0 - 2.6	- 2.7 - 3.0 - 2.5	+ 0.0 - 0.0 - 0.1	+ 0.6 + 0.8 + 1.1	- 0.0 - 0.0	- 0.0 - 0.0 + 0.1	- - -	July Aug Sep
- 0.8 + 0.1		+ 0.0 - 0.0	+ 0.2 + 0.1	- 0.2 - 0.1	- 2.6 - 3.4	- 2.5 - 3.1	- 0.1 - 0.3	+ 1.4 + 1.0		- 0.1 - 0.1	_	Oct Nov

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.

	nment and lo			ons		Social securi	ty funds					
		Time deposi	ts 3					Time deposi	ts			
Total	Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2,4	Memo item Fiduciary loans	Total	Sight deposits	for up to and including 1 year	for more than 1 year	Savings deposits and bank savings bonds 2	Memo item Fiduciary loans	Period
End of y	ear or mo	nth *										
24.8 25.7 28.0	10.5	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
27.7	10.0	11.5	3.0	3.2	0.3	32.6	7.1	19.2	5.7	0.6	0.0	2006 June
27.5 30.4 29.3	11.0	11.3 13.1 12.6	3.0 3.1 3.2	3.1 3.2 3.2	0.3 0.3 0.3	34.0 33.4 34.2	7.0 6.7 6.5	20.6 20.3 21.1	5.7 5.7 5.9	0.6 0.7 0.7	0.0 0.0 0.0	July Aug Sep
27.7 30.2		11.8 12.9	3.2 3.3	3.1 3.1	0.3 0.3	34.4 43.2		21.7 28.0	5.9 6.0	0.6 0.6	0.0 0.0	Oct Nov
Changes	*											
+ 0.8 + 2.3	+ 0.5	- 0.5 + 0.8		+ 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
- 1.6	- 0.9	- 0.8	+ 0.0	+ 0.0	-	+ 2.3	- 0.4	+ 2.6	+ 0.1	+ 0.0	- 0.0	2006 June
- 0.2 + 2.9 - 1.2	+ 1.0	- 0.2 + 1.9 - 0.5	- 0.0 + 0.1 + 0.1	- 0.1 + 0.0 + 0.0	- - - 0.0	+ 1.4 - 0.5 + 0.7	- 0.1 - 0.3 - 0.2	+ 1.4 - 0.3 + 0.8	+ 0.0 + 0.0 + 0.1	+ 0.0 + 0.0 + 0.0	-	July Aug Sep
- 1.5 + 2.5		- 0.8 + 1.1	+ 0.1 + 0.1	- 0.0 - 0.1	- 0.0 -	+ 0.2 + 8.7	- 0.4 + 2.4	+ 0.6 + 6.3	+ 0.1 + 0.1	- 0.0 - 0.0	-	Oct Nov

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. —  $\bf 3$  Including deposits under savings and loan contracts. —  $\bf 4$  Excluding deposits under savings and loan contracts (see also footnote 3).



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

#### € billion

Period

2003 2004 2005 2006 July Aug Sep

2004 2005 2006 July Aug Sep Oct Nov

Nov

Savings depo	osits 1								Bank saving	s bonds, 3 s	old to	
	of residents					of non-res	idents			domestic no	on-banks	
		at three mo notice	nths'	at more tha months' no				Memo item			of which	
Total	Total	Total	of which Special savings facilities 2	Total	of which Special savings facilities 2	Total	of which At three months' notice	Interest credited on savings deposits	non-banks, total	Total	With maturities of more than 2 years	foreign non-banks
End of ye	ar or mon	ith *										
600.4 613.0 611.9	603.5	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		83.9 85.2 77.5	7.4
601.6 598.6 596.0	590.3	503.5 499.1 495.3	395.8 393.0 389.9	89.7 91.2 92.4	80.4 82.0 83.2	8.4 8.3 8.3	6.6 6.5 6.5	0.3 0.3 0.3	101.2 101.8 101.5	94.1 94.7 94.5	74.3 73.9 72.3	7.1
593.2 589.6		490.5 484.3	386.1 381.7	94.5 97.1	85.3 87.9	8.2 8.2	6.4 6.3	0.4 0.4	105.8 106.7	95.8 96.7	71.8 71.1	
Changes	*											
+ 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	
- 3.0 - 3.0 - 2.6		- 4.0 - 4.4 - 3.8	- 2.7 - 2.8 - 3.0	+ 1.1 + 1.5 + 1.2	+ 1.1 + 1.5 + 1.2	- 0.0 - 0.1 - 0.0	- 0.0 - 0.1 - 0.0		+ 0.4 + 0.6 + 1.2	+ 0.5 + 0.7 + 1.2	- 0.5 - 0.3 - 0.1	
- 2.8 - 3.6	- 2.7 - 3.6	- 4.8 - 6.1	- 3.8 - 4.4	+ 2.1 + 2.6	+ 2.1 + 2.6	- 0.1 - 0.0	- 0.1 - 0.1		+ 1.8 + 0.9	+ 1.3 + 0.9	- 0.6 - 0.7	

<sup>\*</sup> 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 \*

#### € billion

	Common													
	Negotiable	bearer deb	t securities a	and money	market pap	er				iable beare / market pa		rities		
		of which								of which	ritios of		Subordina	tod
						with matu	rities of			withinatu	ittles of		Suboruma	.eu
Period	Total	Floating rate bonds 1	Zero coupon bonds 1,2	Foreign currency bonds 3,4	Certifi- cates of deposit		more than 1 year including 2 years	more than 2 years	Total	including	more than 1 year including 2 years		negotiable debt	non- negotiable debt securities
	End of y	ear or m	onth *											
2003 2004 2005	1,490.1 1,550.0 1,608.7	353.4 382.6 400.7	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	2.4 2.4 1.5	0.6 0.5 0.2	0.5 0.5 0.5	1.2 1.5 0.8	40.2 43.3 45.8	3.2 3.7 2.5
2006 July Aug Sep	1,642.9 1,639.3 1,639.7	403.0 399.6 402.8	33.5 34.4 39.3	289.0 288.9 291.9	33.6 32.9 33.7	65.8 66.6 69.9	108.2 109.7 110.4	1,468.9 1,463.0 1,459.3	1.5 1.6 1.5	0.1 0.2 0.1	0.7 0.7 0.7	0.7 0.7 0.7	47.7 47.7 50.7	2.6 2.6 1.2
Oct Nov	1,645.2 1,644.4	394.9 393.9	40.1 40.9	298.5 297.9	32.6 35.1	71.2 72.2	114.3 118.5	1,459.7 1,453.6	1.6 1.6	0.1 0.1	0.7 0.8	0.7 0.7	50.7 50.6	1.2 1.2
	Changes	*												
2004 2005	+ 57.4 + 56.1	+ 27.9 + 16.2	+ 1.8 + 3.4	+ 34.7 + 59.8	- 7.9 - 5.6	- 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	+ 3.1 + 2.6	+ 0.5 + 0.0
2006 July Aug Sep	- 2.1 - 3.7 + 7.4	- 2.7 - 3.4 - 0.2	- 0.3 + 0.9 + 1.5	- 0.6 - 0.1 + 3.0	- 2.1 - 0.8 + 0.8	- 3.2 + 0.8 + 3.3	- 1.3 + 1.4 + 1.8	+ 2.4 - 5.9 + 2.3	+ 0.0 + 0.0 - 0.1	- 0.0 + 0.0 - 0.1	+ 0.0 + 0.0 + 0.0	+ 0.0 - 0.0 - 0.0	+ 0.0 + 0.0 + 1.5	+ 0.0 - 0.0 + 0.2
Oct Nov	+ 5.6 - 0.9	- 7.9 - 1.0	+ 0.9 + 0.8	+ 6.6 - 0.6	- 1.1 + 2.5	+ 1.2 + 1.0	+ 3.9 + 4.2	+ 0.4 - 6.1	+ 0.0 + 0.1	+ 0.0	+ 0.0 + 0.0	+ 0.0 + 0.0	- 0.0 - 0.1	+ 0.0 - 0.0

<sup>\*</sup> 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 <code>Monthly Report</code>, 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 t	o banks (I	∕IFIs)	Lending to non-banks (non-MF			1Fls)	Deposits (MFIs) 5	of banks	Deposits banks (no				
			Credit bal-			Building l	oans		Secur- ities (in-	(IVIFIS) 3		Dariks (IIC	ori-iviris)			Memo item
			ances and			Loans			cluding Treasury	Donosite		Deposits		Bearer debt	Capital	New con-
	Num- ber		loans (ex-		Bank	under savings	Interim		bills	under savings		under savings		secur- ities	(includ- ing pub-	tracts entered
	of	Balance	cluding	D:11-11:	debt	and loan	and	Other	Treasury	and loan		and loan		out-	lished	into in
	associ- ations		building loans) 1		ities 3	con- tracts	bridging Ioans	building loans	discount paper) 4		and time deposits		time de- posits 6	stand- ing	re- serves) 7	year or month 8
	All b	all building and loan associations														
2005	26	192.4	38.2	0.0	13.6	29.8	64.5	10.1	17.2	0.5	28.5	120.1	5.0	5.6	7.4	94.2
2006 Sep	26	194.2	42.2	0.0	13.8	27.8	65.9	11.2	14.9	0.4	29.8	121.3	5.1	3.7	7.4	7.4
Oct Nov	26 26	193.7 194.1	42.1 42.4	0.0	14.3 14.6	27.7 27.6	66.1 66.3	11.2 11.4	14.3 14.0	0.4 0.4	29.7 29.9	121.1 121.1	5.0 5.0	3.7 3.7	7.4 7.4	7.3 7.6
	Priva		ding an			-	00.5	11.4	14.0	0.4	29.9	121.1	3.0	3.7	7.4	7.0
2006 Sep	15	142.0	30.4	0.0	7.9	17.6	48.9	10.2	9.5	0.3	23.4	81.8	4.8	3.7	4.8	4.6
Oct	15	141.7	30.3	0.0	8.3	17.5	49.1	10.3	8.9	0.3	23.5	81.6		3.7 3.7	4.8	4.6
Nov	15 Dubli	142.2    huild	l 30.7 l ing and	0.0 d loan	8.6 accocia	-	49.4	10.5	8.6	0.3	23.9	81.6	4.8	3./	4.8	4.7
	rubii	C Dullu	ing and	Jioani	associa	tions										
2006 Sep	11	52.2	11.7	0.0	6.0				5.4	0.1	6.4	39.5		-	2.6	2.8
Oct Nov	11 11	52.1 51.9	11.7 11.7	0.0	6.0 5.9	10.2 10.1	17.0 17.0	1.0 0.9	5.4 5.4	0.1 0.1	6.2 6.0	39.5 39.5		_	2.6 2.6	2.8 2.9

#### Trends in building and loan association business

€billion

	€ DIIIION															
		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 of building l	on	
			Repay- ments						Newly	cha or p	l	Danumg	louris -			
	and loan ac-	under savings and loan con-	under cancelled savings and loan con-		of which Net alloca-			of which Applied to settle- ment of interim and bridging		Applied to settle- ment of interim and bridging	granted interim and bridging loans and other building		of which Under alloc- ated con-		of which Repay- ments during	Memo item Housing bonuses re-
Period	counts 9	tracts	tracts	Total	tions 11	Total	Total	loans	Total	loans	loans	Total	tracts	Total	quarter	ceived 12
	All bu	All building and loan associations														
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 Sep	1.8	0.1	0.5	3.2	2.4	3.2	1.4	0.3	0.6	0.3	1.1	11.0	7.7	0.9	2.1	0.0
Oct	1.8	0.2	0.5	3.9	2.9	3.4	1.6	0.4	0.6	0.3	1.1	11.1	7.9	0.9		0.0
Nov	1.9	0.2	0.5	3.2	2.2	3.2	1.5	0.3	0.5	0.3	1.2	10.8	7.6	0.9		0.0
	Private	buildi	ng and	loan (	associat	ions										
2006 Sep Oct	1.2 1.1	0.1	0.3 0.3	2.2 2.8	1.5 2.0	2.3 2.5	1.0	0.2	0.4		1.0	6.6	3.7 4.0			0.0
Nov	1.1	0.1	0.3	2.8	1.3											0.0
1407	·	buildin					1.0	0.2	0.4	0.2	1.0	0.5	, 3.,	0.0	•	0.0
			9			05										
2006 Sep	0.7	0.0	0.2	1.0	0.9	0.9	0.5	0.1	0.2	0.1	0.2	4.4	4.0	0.3	0.7	0.0
Oct	0.7	0.0	0.2	1.1	0.9	0.9	0.5		0.2	0.1	0.2	4.3	3.9			0.0
Nov	0.7	0.0	0.2	1.0	0.9	0.9	0.5	0.1	0.2	0.1	0.2	4.3	3.9	0.3		0.0

<sup>\*</sup> 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".

# DEUTSCHE BUNDESBANK EUROSYSTEM Monthly Report January 2007

#### **IV** Banks

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

₹	nii	lior

	Dillion														
	Number o	of		Lending to	banks (M	FIs)			Lending t	o non-bank	s (non-MF	ls)			
		1			Credit bala	nces and lo	oans			Loans					
	German banks										to Germai	n			
	(MFIs)										non-bank				
	with foreign	foreign										of which			
	branches and/or	branches 1 and/or						Money market				enter- prises	to	Money market	
	foreign	foreign	Balance					paper,				and	foreign	paper,	
Period	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
renou				Total	iotai	Duriks	Danks	itics =/-	Total	iotai	Total				
	roreigi	n brancl	ies										ind of ye	ar or m	Onth
2003 2004	55 52	202 203	1,294.1 1,452.7	599.0 681.0	522.9 595.7	185.6 170.2	337.3 425.6	76.1 85.2	632.7 671.0	438.0 477.3	19.0 17.1	16.8 15.8	419.0 460.2	194.7 193.7	62.5 100.7
2004	54	211	1,626.5	713.1	640.8	180.1	460.7	72.3	805.8	587.7	22.0	21.5	565.7	218.1	100.7
2006 Jan	54	214	1,664.5	717.5	645.5	185.0	460.5	72.0	834.8	621.6	22.3	21.7	599.3	213.3	112.2
Feb Mar	54 54	215 212	1,702.8 1,713.8	747.8 748.6	673.1 676.6	207.5 214.2	465.7 462.4	74.6 72.0	859.3 870.9	644.9 666.5	21.4 21.2	20.9 20.6	623.5 645.3	214.3 204.4	95.8 94.3
Apr	54	210	1,721.0	728.9	657.6	215.7	441.9	71.4	899.1	696.3	21.4	20.8	674.9	202.8	93.0
May	54	212	1,716.6	733.8	665.5	224.3	441.2	68.2	897.3	684.9	19.6	19.0	665.3	212.5	85.5
June	54	213	1,673.1	693.8	627.7	219.7	407.9	66.2	887.3	678.0	20.5	19.5	657.6	209.2	92.1
July Aug	54 54	212 212	1,706.2 1,711.4	717.3 718.6	649.0 651.8	199.5 188.2	449.6 463.6	68.3 66.7	882.0 883.7	665.9 671.2	20.7 19.5	19.8 18.7	645.3 651.7	216.1 212.5	106.8 109.2
Sep	53	211	1,719.6	703.5	635.5	205.3	430.1	68.0	912.0	697.3	19.9	19.1	677.4	214.7	104.1
Oct	53	212	1,748.1	715.8	645.6	196.6	449.1	70.2	917.5	695.4	21.3	20.6	674.0	222.1	114.8
														Cha	nges *
2004	- 3	+ 1	+207.5	+100.7	+ 90.1	- 15.4	+105.5	+ 10.6	+ 64.2	+ 57.8	- 1.9	- 1.0	+ 59.7	+ 6.4	_
2005	- 3 + 2	+ 8	+ 74.0	- 4.9	+ 10.6	+ 10.0	+ 0.6	- 15.5	+ 80.1	+ 70.1	+ 4.9	+ 5.7	+ 65.2	+ 10.0	- 1.1
2006 Jan	_	+ 3	+ 58.2	+ 12.2 + 24.1	+ 12.0	+ 4.8 + 22.5	+ 7.2 - 0.6	+ 0.2	+ 40.4 + 14.2	+ 42.2 + 15.6	+ 0.3 - 0.9	+ 0.1 - 0.8	+ 41.9 + 16.5	- 1.8 - 1.5	+ 5.6 - 17.3
Feb Mar	_	+ 1	+ 20.9 + 31.1	+ 24.1	+ 21.9 + 10.0	+ 22.5	- 0.6 + 3.3	+ 2.2 - 2.1	+ 14.2	+ 30.9	- 0.9 - 0.2	- 0.8 - 0.3	+ 16.5	- 1.3 - 7.3	- 17.3
Apr	_	- 2	+ 35.2	- 10.2	- 10.1	+ 1.4	- 11.5	- 0.1	+ 43.4	+ 41.6	+ 0.2	+ 0.2	+ 41.4	+ 1.8	+ 2.1
May June	_	+ 2 + 1	+ 12.8 - 49.7	+ 10.9 - 42.2	+ 13.7 - 40.0	+ 8.6 - 4.6	+ 5.1 - 35.4	- 2.8 - 2.2	+ 8.6 - 13.5	- 3.2 - 9.5	- 1.9 + 0.9	- 1.8 + 0.5	- 1.4 - 10.4	+ 11.8 - 4.0	- 6.7 + 6.0
July		- 1	+ 34.1	+ 24.1	+ 21.9	- 20.3	+ 42.1	+ 2.2	- 4.7	- 3.3 - 11.7	+ 0.2	+ 0.3	- 11.9	+ 7.0	+ 14.7
Aug	_	-	+ 9.4	+ 2.8	+ 4.4	- 11.3	+ 15.6	- 1.5	+ 4.0	+ 7.1	- 1.1	- 1.0	+ 8.2	- 3.0	+ 2.5
Sep	- 1	- 1	- 2.2	- 19.1	- 20.2	+ 17.1	- 37.3	+ 1.1	+ 22.4	+ 21.5	+ 0.4	+ 0.4	+ 21.1	+ 0.9	- 5.5
Oct	_	+ 1	+ 28.5	+ 12.7	+ 10.5	- 8.8	+ 19.3	+ 2.1	+ 5.2	– 2.4	+ 1.4	+ 1.5	- 3.8	+ 7.6	+ 10.7
	Fara: ar	ام نام داده	iorios									_	ad af w		~ d+a *
	Foreigr	n subsid	iaries										ind of ye	ear or m	onth
2003 2004	46 45	179 170	645.8 647.7	307.2 304.4	246.4 236.1	127.3 117.1	119.1 119.0	60.7 68.3	277.0 282.1	213.8 211.9	41.5 38.6	37.9 35.0	172.3 173.3	63.3 70.2	61.6 61.2
2004	43	153	713.6	320.9	249.4	119.9	129.6	71.4	324.6	224.0	39.0	35.8	185.0	100.6	68.1
2006 Jan	44	154	730.9	328.7	254.9	120.9	134.0	73.8	332.7	220.3	39.4	36.2	180.9	112.4	69.6
Feb Mar	44 43	153 153	752.3 759.2	336.9 335.8	259.7 260.7	123.4 121.8	136.3 138.9	77.2 75.1	333.0 340.6	219.3 221.7	37.5 37.2	35.8 35.5	181.8 184.5	113.7 118.9	82.4 82.8
Apr	43	152	762.2	338.2	259.7	123.6	136.2	78.4	336.3	218.6	37.2	35.9	181.0	117.7	87.8
May	43	153	771.2	333.9	255.5	123.3	132.1	78.5	344.7	226.9	39.2	37.4	187.7	117.8	92.5
June	43	151	756.6	330.6	253.4	121.2	132.1	77.2	348.4	227.6	42.4	40.6	185.2	120.9	77.6
July Aug	43 42	150 149	760.3 748.9	337.6 331.4	258.6 251.6	119.1 118.3	139.5 133.3	78.9 79.8	350.5 349.1	229.4 227.4	48.7 48.2	46.8 46.3	180.7 179.2	121.2 121.6	72.2 68.4
Sep	42	148	774.3	337.6	258.8	119.2	139.5	78.9	366.8	238.1	46.7	44.3	191.4	128.7	69.8
Oct	42	147	765.2	337.9	259.8	117.1	142.7	78.1	360.3	229.4	46.5	44.2	182.9	130.9	67.0
														Cha	inges *
2004	- 1	- 9	+ 9.3	+ 0.8	- 8.1	- 10.2	+ 2.0	+ 9.0	+ 8.3	+ 1.3	- 2.9	- 2.8	+ 4.2	- Cilic   + 7.0	
2004	- 2	- 17	+ 49.9	+ 7.0	+ 7.6	+ 2.7	+ 4.9	- 0.6	+ 36.8	+ 6.5	+ 0.4	+ 0.7	+ 6.1	+ 30.3	+ 6.1
2006 Jan	+ 1	+ 1	+ 20.6	+ 9.0	+ 6.4	+ 1.0	+ 5.4	+ 2.5	+ 10.0	- 2.7	+ 0.4	+ 0.4	- 3.0	+ 12.7	+ 1.6
Feb Mar	- - 1	_ 1	+ 18.7 + 10.6	+ 6.4 + 1.2	+ 4.0 + 2.2	+ 2.6 - 1.7	+ 1.4 + 3.8	+ 2.4 - 1.0	- 0.4 + 8.7	- 1.6 + 3.5	- 1.8 - 0.3	- 0.3 - 0.3	+ 0.2 + 3.8	+ 1.2 + 5.2	+ 12.8 + 0.7
Apr	- 1	1	+ 7.1	+ 5.0	+ 0.2	+ 1.8	- 1.5	+ 4.8	- 3.2	- 2.0	+ 0.4	+ 0.4	- 2.3	- 1.2	+ 5.2
May	_	+ 1	+ 11.4	- 2.5	- 3.5	- 0.3	- 3.3	+ 1.1	+ 9.1	+ 9.0	+ 1.6	+ 1.5	+ 7.3	+ 0.1	+ 4.8
June	-	- 2	- 15.5	- 4.0		- 2.1	- 0.2	- 1.6	+ 3.4	+ 0.4	+ 3.2	+ 3.2	- 2.8	+ 3.1	- 15.0
July Aug	- 1	- 1   - 1	+ 4.0 - 10.6	+ 7.1 - 5.6	+ 5.3 - 6.8	- 2.1 - 0.9	+ 7.4 - 6.0	+ 1.8 + 1.3	+ 2.3 - 1.2	+ 2.0 - 1.7	+ 6.3 - 0.5	+ 6.2 - 0.5	- 4.3 - 1.2	+ 0.3 + 0.4	- 5.4 - 3.8
Sep		- i	+ 23.9	+ 5.0	+ 6.6	+ 1.0	+ 5.7	- 1.6	+ 17.5	+ 10.4	- 1.5	- 0.5 - 2.0	+ 11.9	+ 7.1	+ 1.4
Oct	_	- 1	- 9.0	+ 0.4	+ 1.1	- 2.1	+ 3.1	- 0.7	- 6.5	- 8.6	- 0.2	- 0.1	- 8.4	+ 2.1	- 2.8

<sup>\*</sup> 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 <code>Monthly Report</code>, are not specially marked. — 1 Several branches in a given country of domicile

Deposits														
	of banks (	MFIs)		of non-ba	nks (non-M	FIs)								
					German n	on-banks 4					Manay			
						Short-tern	ı	Medium an	d long-term		Money market			
Total End of y	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	_	capital and own funds	Other liabil-ities 6	Period
•														
1,076.8 1,226.9 1,362.8	798.4 912.4	267.1 295.2 373.6	460.5 503.2 538.9	349.2 428.4 450.4	66.2 61.8 63.9	60.6 55.7 59.0	56.8 52.4 55.3	6.1 4.9	5.4 5.8 4.6	366.6	139.4 139.9 171.9	30.5 21.7 20.9	64.3 70.8	2003 2004 2005
1,388.6 1,421.7 1,425.6	925.4 924.0 941.6	362.6 357.9 355.5	562.8 566.0 586.1	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	390.9 427.2 414.1	168.3 175.7 180.3	21.4 21.4 21.6	86.3 84.0 86.3	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	582.3 569.1 515.9	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	441.1	188.1 185.0 168.9	21.9 22.5 22.5	84.5 86.4 88.1	Apr May June
1,418.7 1,414.9 1,420.1	942.7 943.8 948.2	358.5 356.0 383.9	584.2 587.8 564.3	476.0 471.1 471.9	67.0 67.4 64.4	59.0 59.5 56.6	56.5 56.5 53.8	8.0 8.0 7.8	7.3 7.3 7.1	403.7	173.2 180.2 180.2	22.5 22.5 27.8	91.7 93.9 91.5	July Aug Sep
1,446.6	966.0	378.8	587.2	480.6	61.3	53.6	50.7	7.7	7.1	419.3	185.5	28.0	88.0	Oct
Change														
+ 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 - 1.2	+ 0.4 - 1.2	+ 97.7 - 12.0	+ 0.4 + 32.1	- 8.7 - 0.8		2004 2005
+ 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	- 7.6 - 3.4	- 15.3 + 2.3	+ 7.8 - 5.7	+ 27.0 + 12.5	- 1.4 + 1.5	- 1.2 + 1.7	- 1.2 + 1.5	- 0.2 - 0.2	- 0.2 - 0.2	+ 28.3 + 11.0	+ 7.8 - 3.1	+ 0.3 + 0.6	+ 7.7 + 6.2	Apr May
- 33.4 + 26.0 - 0.6	+ 36.0 + 3.4	+ 48.9 - 32.8 - 2.5	+ 68.9 + 6.0	- 26.7 - 10.1 - 4.0	- 5.4 + 2.3 + 0.4	- 5.4 + 2.0 + 0.4	+ 2.4 + 0.1	+ 0.0 + 0.3 - 0.0	+ 0.0 - 0.1 - 0.0	- 21.3 - 12.4 - 4.4 + 1.1	+ 4.3 + 7.0	+ 0.0 - 0.0 - 0.0	- 0.2 + 3.9 + 3.1	June July Aug
- 2.4 + 26.6	- 0.4 + 18.2	+ 27.9 - 5.1	- 28.3 + 23.3	- 1.9 + 8.4	- 3.1 - 3.0	- 2.9 - 3.0	- 2.7 - 3.1	- 0.2 - 0.0	- 0.2 - 0.0	1	- 0.0 + 5.4	+ 5.3 + 0.1	- 5.1 - 3.5	Sep Oct
End of y	ear or n	nonth *									Forei	gn subs	sidiaries	
467.9 462.3	283.1 277.5	99.8 83.4	183.3 194.1	184.8 184.9	29.9 31.8	25.9 27.3	24.0 26.5	4.5	4.3	153.1	68.2 73.5	39.1	72.7	2003 2004
525.4 534.6 553.4	310.6 322.2 329.6	103.3 101.0 101.2	207.3 221.3 228.5	214.8 212.4 223.8	36.0 33.0 34.4	29.1 24.7 26.4	27.1 23.5 25.3	7.0 8.4 8.0	6.8 8.1 7.9	178.8 179.3 189.4	79.7 84.9 87.9	41.0 41.0 41.0	67.5 70.5 70.0	2005 2006 Jan Feb
557.1 558.1	336.0 336.0	108.7 109.5	227.3 226.4	221.1 222.1	34.8 33.9	26.8 25.7	25.7 24.9	8.0 8.2	7.9 7.9	188.2	90.8 91.8	41.1 40.8	70.3 71.6	Mar Apr
564.2 557.4 559.9	341.0 333.4 335.0	115.4 124.8 117.9	225.6 208.5 217.1	223.2 224.0 224.9	36.5 33.9 35.4	28.1 25.5 27.0	27.0 24.6 25.3	8.3 8.4 8.4	8.1 8.2 8.3	186.7 190.1 189.5	91.8 89.2 89.1	41.2 40.3 40.8	74.0 69.7 70.5	May June July
549.3 573.5 558.6	330.1 346.8 334.9	115.5 114.7 116.3	214.6 232.1 218.6	219.1 226.7 223.7	35.2 37.6 37.5	26.8 29.3 29.2	24.5 27.4 26.6	l	8.1	189.1	88.2 88.2 91.2	l	1	Aug Sep Oct
Changes		110.5	210.0	. 223./	37.5	23.2	20.0	0.2	. 0.1	100.2	31.2	41.0	1 /4.4	
Changes   + 1.4	_	- 16.4	+ 15.7	+ 2.1	+ 1.9	+ 1.4	+ 2.6	+ 0.5	+ 0.4	+ 0.2	+ 5.4	- 2.2	+ 4.7	2004
+ 48.6 + 11.9	+ 24.2 + 13.2	+ 19.9	+ 4.3	+ 24.4	+ 4.2	+ 1.7	+ 0.6	+ 2.5	+ 2.5	+ 20.2	+ 6.2	+ 1.9		2005 2006 Jan
+ 16.5 + 6.9	+ 6.0 + 8.2	+ 0.2 + 7.6	+ 5.8 + 0.6	+ 10.5 - 1.3	+ 1.3 + 0.4	+ 1.7 + 0.4	+ 1.8 + 0.4	- 0.3 + 0.0	- 0.3	+ 9.1 - 1.7	+ 3.0 + 2.8	- 0.0 + 0.1	- 0.8 + 0.8	Feb Mar
+ 4.5 + 8.3 - 7.7	+ 2.2 + 6.6 - 8.3	+ 0.8 + 5.9 + 9.4	+ 1.4 + 0.7 - 17.7	+ 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	+ 3.2 - 0.8 + 3.1	+ 1.0 + 0.0 - 2.6	- 0.3 + 0.4 - 0.9	+ 1.8 + 2.7 - 4.4	Apr May June
+ 2.6 - 10.2 + 23.0	+ 1.8 - 4.5 + 15.9	- 6.9 - 2.4 - 0.8	+ 8.7 - 2.1 + 16.7	+ 0.9 - 5.7 + 7.1	+ 1.4 - 0.1 + 2.3	+ 1.4 - 0.2 + 2.5	+ 0.7 - 0.8 + 2.8	+ 0.0 + 0.0 - 0.2	+ 0.0 + 0.0 - 0.2	- 0.6 - 5.5	- 0.1 - 0.9 + 0.1	+ 0.5 - 0.0 + 0.1	+ 1.0 + 0.5 + 0.8	July Aug
+ 23.0 - 14.9	+ 15.9 - 11.9	+ 1.6	+ 16.7 - 13.5	- 3.0	- 0.1	- 0.1	- 0.8	l .				+ 0.1	1	Sep Oct

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



#### V Minimum reserves

#### Reserve ratios Germany

% of liabilities subject to reserve requirements

of habilities subject to reserve requirements								
Applicable from	Sight liabilities	Time liabilities	Savings deposits					
1995 Aug 1	2	2	1.5					

#### Euro area

% of reserve base 1

70 OT TESETVE BUSE	
Applicable from	Ratio
1999 Jan 1	2

<sup>1</sup> 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

DM million

Monthly average 1 1995 Dec 1996 Dec 1997 Dec 1998 Dec

Liabilities subject	t to reserve require	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
2,066,565	579,337	519,456	967,772	36,492	37,337	845	2.3	3
2,201,464	655,483	474,342	1,071,639	38,671	39,522	851	2.2	4
2,327,879	734,986	476,417	1,116,477	40,975	41,721	745	1.8	3
2.576.889	865.444	564.878	1.146.567	45.805	46.432	627	1.4	4

<sup>1</sup> 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.

#### 3 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 <sup>2</sup>	Required reserves before deduction of lump-sum allowance 3	Lump-sum allowance 4	Required reserves after deduction of lump-sum allowance	Current account 5	Excess reserves 6	Deficiencies <sup>7</sup>
	Euro area (€ bill	ion)					
2006 May June	8,154.9 8,304.2	163.1 166.1	0.5 0.5	162.6 165.6	163.3 166.3	0.7 0.7	0.0 0.0
July Aug Sep	8,349.2 8,315.4 8,340.7	167.0 166.3 166.8	0.5 0.5 0.5	166.5 165.8 166.3	167.1 166.4 167.0	0.6 0.6 0.7	0.0 0.0 0.0
Oct Nov Dec P 8	8,336.5 8,648.9	166.7 173.0 	0.5 0.5 	166.2 172.5 174.5	167.0 173.2 	0.8 0.7 	0.0 0.0 
2007 Jan							
	Of which: Germar	ny (€ million)					
2006 May June	2,026,250 2,050,379		203 203	40,322 40,805	40,647 41,033	325 228	0 1
July Aug Sep	2,060,065 2,062,897 2,043,453	41,201 41,258 40,869	203 201 201	40,999 41,057 40,668	41,165 41,241 40,869	166 184 201	1 0 0
Oct Nov Dec P	2,039,249 2,068,309 2,063,592	41,366	200 200 200	40,585 41,166 41,072	40,812 41,354 	227 188 	1 1 
2007 Jan <b>P</b>	2,095,183	41,904	199	41,705			

<sup>1</sup> 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 EGB 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 (11). — 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 Required reserves after deduction of the lump-sum allowance, including required reserves of Slovenia (€ 0.318 billion). Required reserves of the euro area up to 31 December 2006 amounted to € 174.2 billion.

#### VI Interest rates

#### 1 ECB interest rates

#### 2 Base rates

% per annum

% per annum

Applicable from	Deposit facility	Main refinancing operations 1		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 Jan 22	2.00 2.75 2.00	3.00	3.25	2002 Dec 2003 Mar	6	1.75 1.50	2.75 2.50	3.75 3.50	1999 Jan May	1	2.50 1.95	2002 Jan July	1	2.57 2.47
Jan 22 Apr 9 Nov 5	1.50 2.00	2.50	3.50	June	6	1.00	2.00	3.00	2000 Jan May	1	3.42	2003 Jan July	1	1.97 1.22
2000 Feb 4 Mar 17	2.25 2.50	3.25 3.50	4.25 4.50	2005 Dec 2006 Mar	6 8	1.25 1.50		3.25 3.50	Sep 2001 Sep	1	4.26 3.62	2004 Jan July	1	1.14 1.13
Apr 28 June 9 Sep 1	2.75 3.25 3.50	3.75 4.25 4.50	4.75 5.25 5.50	June Aug Oct	15 9 11	1.75 2.00 2.25	2.75 3.00 3.25	3.75 4.00 4.25	2002 Jan to	1	2.71	2005 Jan July	1	1.21 1.17
Oct 6 2001 May 11	3.75 3.50	4.75 4.50	5.75 5.50		13	2.50	3.50	4.50	Apr	3		2006 Jan July	1	1.37 1.95
Aug 31 Sep 18 Nov 9	3.25 2.75 2.25	4.25 3.75	5.25 4.75									2007 Jan	1	2.70

<sup>1</sup> 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

# 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 Nov 22 Nov 29	392,901 385,957	321,500 308,000		3.25 3.25	3.30 3.30		7 7
Dec 6 Dec 13 Dec 20 Dec 28	374,364 383,656 388,526 379,862	320,000 321,500	_	3.25 3.50 3.50 3.50	3.58	3.31 3.56 3.58 3.68	
2007 Jan 4 Jan 10 Jan 17	395,644 381,305 412,215	310,500	-	3.50 3.50 3.50	3.55		7
	Longer-term refi	nancing operation	ons				
2006 Oct 26 Nov 30 Dec 21	62,854 72,782 74,150	40,000	-	=	3.48 3.58 3.66	3.58	91

Source: ECB. — \* Enlargement of the euro area on 1 January 2007 to include Slovenia. — 1 Lowest or highest interest rate at which funds were

allotted or collected.

# 4 Money market rates, by month

Reporting period
2006 June
July Aug Sep
Oct Nov

Money mar	ket rates re	ported	by Frankfurt	banks 1			EURIBOR 3						
Overnight i	vernight money Three-month funds				EONIA 2	One- week funds	One- month funds		Three- month funds	Six- month funds	Nine- month funds	Twelve- month funds	
Monthly averages	Lowest and highest rat		Monthly averages	Lowest and highest rat		Monthly ave	rages						
2.70	2.43 -	- 2.92	2.97	2.91 -	3.06	2.70	2.:	9	2.87	2.99	3.16	3.29	3.40
2.81 2.97 3.04	2.76 - 2.66 - 2.97 -	- 3.09	3.08 3.21 3.32	3.02 - 3.14 - 3.23 -	3.26		2.8 3.0 3.0	5	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
3.28 3.33 3.50	3.04 - 3.30 - 4 3.26 -	- 3.39 - 3.37 - 3.85	3.49 3.58 3.67	3.39 - 3.53 - 3.60 -	3.63	3.33	3.3 3.3 3.5	5	3.35 3.42 3.64	3.50 3.60 3.68	3.73	3.74 3.81 3.87	3.80 3.86 3.92

<sup>1</sup> 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. — 4 At end-December, 3.60% to 3.85%.

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.



# VI Interest rates

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

Effective interest rate % per annum 1

	,	Non-financ		Loans to ho	ouseholds					Loans to		
Household deposits		corporation deposits	ns <sup>-</sup>	Housing lo	ans		Consumer	credit and ot	her loans	non-financia corporation		
with an ag	reed maturi	ty of		with a mat	urity of							
up to 2 years	over 2 years	up to 2 years	over 2 years	up to	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
2.16	3.01	2.48	3.46	4.60	4.15	4.52	8.06	6.80	5.73	4.53	3.98	4.31
2.21 2.27 2.34	3.01 3.05 3.08		3.51 3.52 3.53	4.63 4.63 4.67	4.16 4.16 4.20	4.52 4.52 4.55	8.10 8.10 8.10	6.73 6.70 6.75	5.75 5.71 5.73	4.59 4.64 4.72	4.05 4.10 4.19	4.34 4.36 4.40
2.43 2.52 2.59	3.05		3.57 3.64 3.68	4.68 4.72 4.81	4.21 4.23 4.27	4.57 4.60 4.62	8.15 8.21 8.31	6.71 6.72 6.81	5.82 5.82 5.86	4.81 4.85 4.93	4.27 4.33 4.40	4.45 4.48 4.53
2.69 2.78			3.80 3.79	4.89 4.98	4.29 4.33	4.65 4.68	8.36 8.35	6.81 6.81	5.88 5.91	5.07 5.14	4.51 4.59	4.57 4.63

End of month 2006 Mar Apr May June July Aug Sep Oct Nov

#### (b) New business +

Effective interest rate % per annum 1

Households' de	posits					Non-financial	corporations' d	eposits			
	with an agreed	maturity of		redeemable at	notice of		with an agreed maturity of				
Overnight	over 1 year up to and up to over night 1 year 2 years 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			
0.76	2.37	2.60	2.45	1.98	2.37	1.14	2.48	2.93	3	3.28	
0.79 0.79 0.81	2.40 2.45 2.57	2.81 2.86 2.88		2.00 2.00 2.04	2.48	1.16 1.18 1.22	2.51 2.58 2.70		] 3	3.71 3.38 3.27	
0.81 0.85 0.86		3.04 2.97 3.15	2.82	2.08 2.23 2.26	2.63	1.24 1.32 1.36	2.92	3.25	] 3	3.99 3.78 3.82	
0.90 0.91		3.30 3.32		2.30 2.30		1.45 1.49	3.19 3.25			4.24 3.66	

Reporting period 2006 Mar Apr May June July Aug Sep Oct Nov

Loans to ho	ouseholds											
	Consumer	redit			Housing lo	ans				Other loan	S	
		with an initi	al rate fixat	ion		with an initi	al rate fixatio	on				
Over- drafts	Total 2	rate or up	over 1 year and up to 5 years	over	Total 2	rate or up	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 1 year and up to 5 years	over 5 years
9.90	7.65	6.79 6.28 7.88				3.73	3.99	4.22	4.10	4.33	4.72	4.49
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	4.07 4.15 4.19	4.33 4.40 4.48	4.17 4.19 4.25	4.30 4.43 4.52	4.85 5.05 5.09	4.62 4.76 4.71
9.86 9.95 10.06	7.87 8.12 7.98	7.33 7.86 7.86	6.33 6.39 6.26	8.02 8.15 8.09	4.52 4.59 4.65	4.11 4.21 4.30	4.23 4.36 4.36	4.52 4.60 4.61	4.34 4.39 4.44	4.55 4.64 4.76	5.24 5.26 5.30	4.74 4.94 4.98
10.05 10.09	7.77 7.83	7.50 7.66		8.17 8.15	4.72 4.76		4.45 4.49	4.58 4.58	4.46 4.47	4.93 4.96	5.18 5.25	4.80 4.90

Reporting period 2006 Mar Apr May June July Aug Sep Oct Nov

	Loans up to €1 million	with an initial rate fix	ation	Loans over €1 million v	vith an initial rate fixa	tion
	floating rate or up to 1 year	over 1 year and up to 5 years		floating rate or up to 1 year	over 1 year and up to 5 years	over 5 years
5.30	4.23	4.59	4.16	3.50	3.83	4
5.40 5.36 5.45		4.73 4.83 4.84	4.26	3.51 3.57 3.74	3.94 4.13 4.12	4
5.52 5.56 5.69		4.99 5.09 5.02	4.60	3.84 3.97 4.02	4.21 4.33 4.41	4
5.76 5.82		5.16 5.24		4.24 4.31	4.37 4.62	4

Reporting period 2006 Mar Apr May June July Aug Sep Oct Nov

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, administration, 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)  $^{\star}$  (a) Outstanding amounts  $^{\circ}$ 

Households' depos	its			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 <sup>2</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million	
2.01 2.10	105,875 109,209			2.11 2.26	76,669 78,779	4.07 4.05	22, 22,	2,497 2,543
2.13 2.17 2.29	110,140 112,180 114,677		194,850 194,806 195,260	2.33	78,905 78,055 79,671	4.04 4.02 3.99	22	2,655 2,895 2,943
2.34 2.39 2.48	115,934 117,353 119,134	2.67	194,825	2.53 2.60 2.71	83,245 82,547 82,607	3.94 3.94 3.92	23	3,474 3,648 3,866
2.59 2.69 2.74	123,786 129,030 133,242			2.82 2.96 3.03	84,840 87,864 89,398	3.91 3.91 3.92	23	3,381 3,319 3,918
2.86 2.92	137,322 141 570		191,665 191,012	3.20 3.28	93,649 91 322	4.22 4.23		2,303 3 218

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

Housing loa	ns to househ	olds 3				Consumer co	edit and othe	r loans to ho	useholds 4, 5			
with a matu	rity of											
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 2 € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 2 € million	Effective interest rate 1 % pa	Volume 2 € million	
4.89	6,778	4.35	30,701	5.40	911,024	8.68	73,793	5.68	70,586	6.10	327,736	
5.00	6,674	4.33	30,827	5.36	913,041	8.83	76,436	5.64	70,569	6.07	326,570	
5.07	6,339	4.31	30,241	5.34	920,556	8.91	74,655	5.57	70,145	6.04	326,777	
5.09	6,296	4.31	30,130	5.33	921,348	8.84	73,963	5.56	69,580	6.03	326,418	
5.17	6,205	4.30	29,959	5.30	921,392	9.01	74,505	5.57	68,684	6.04	323,755	
5.17	6,108	4.31	29,514	5.28	922,067	8.98	73,506	5.60	68,536	6.04	324,317	
5.21	5,999	4.31	29,958	5.27	922,561	9.09	72,925	5.57	69,051	6.04	324,795	
5.29	6,142	4.32	29,879	5.26	923,622	9.29	74,256	5.55	69,157	6.04	324,024	
5.29	6,019	4.32	29,697	5.25	925,008	9.27	73,385	5.55	69,213	6.05	323,342	
5.34	6,021	4.32	29,598	5.23	927,050	9.31	72,346	5.52	69,592	6.06	323,243	
5.39	6,431	4.33	29,571	5.22	929,104	9.41	73,812	5.53	69,624	6.07	322,587	
5.51	5,995	4.35	29,456	5.21	929,886	9.50	72,878	5.52	69,198	6.07	322,399	
5.57	5.847	4.36	29,155	5.20	931,064	9.43	70,535	5.50	69,528	6.06	322,041	

End of month

2005 Nov Dec

2006 Jan Feb Mar
Apr May June
July Aug Sep
Oct
Nov

up to 1 year 6		over 1 year and up to 5 y	ears	over 5 years	
Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million
4.54	157,383	3.92	86,744	4.94	479,95
4.62	155,094	3.98	85,524	4.91	480,32
4.65		3.97	85,081	4.90	490,068
4.76		4.02	86,030	4.89	492,379
4.88		4.05	87,248	4.89	490,677
4.92		4.09	87,594	4.88	492,493
4.96		4.13	88,128	4.88	494,363
5.07		4.14	90,560	4.88	494,890
5.08	159,419	4.23	93,650	4.90	493,519
5.15	156,471	4.28	92,296	4.90	496,535
5.21	158,696	4.32	94,768	4.92	495,304
5.32	157,742		94,563	4.93	494,280
5.38	158,418		95,324	4.93	497,00

End of month

2005 Nov Dec

2006 Jan Feb Mar

Apr May June

July Aug Sep

Oct Nov

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.

<sup>\*</sup> 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



# VI Interest rates

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

Households'	deposits										
		with an agre	eed maturity	of				redeemable	at notice of 8		
Overnight		up to 1 year		over 1 year up to 2 year		over 2 years		up to 3 mon	ths	over 3 mont	hs
Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 Volume 7 % pa € million % pa € million				Effective interest rate <sup>1</sup> % pa	Volume <sup>7</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million	Effective interest rate 1 % pa	Volume <sup>2</sup> € million
1.17 1.20	465,158 463,399		26,107 31,326	2.77 2.73	1,372 1,124	2.50 2.35	2,962 3,036	2.02 1.99	512,020 518,955	2.29 2.31	83,107 83,921
1.22 1.23 1.26	462,356 464,324 465,115		31,502 27,206 32,612	2.81 2.72 2.84	2,112 1,715 1,401	2.69 2.60 2.46	7,533 4,571 1,823	2.00 2.00 1.96	517,768 517,281 515,333	2.33 2.35 2.39	84,615 84,898 85,689
1.31 1.34 1.35	469,686 469,841 470,361	2.32 2.37 2.49	28,341 29,853 31,399	3.09 3.14 3.23	1,529 1,548 1,592	2.55 2.63 2.55	2,024 1,690 1,922	1.99 1.99 2.05	513,543 509,976 507,349	2.43 2.49 2.54	85,904 87,032 88,337
1.36 1.41 1.43	465,849 460,404 457,935	2.63 33,301 3.25 2,11 2.75 34,694 3.40 1,3 2.82 31,948 3.41 1,60				2.90 2.78 2.54	2,150 3,537 2,121	2.05 2.09 2.10	503,445 498,932 495,091	2.59 2.65 2.69	89,399 90,923 92,142
1.47 1.45	456,615 467,261		35,094 34,218	3.52 3.54	2,495 2,240	2.82 2.58	2,531 1,897	2.17 2.15	490,334 484,245		94,253 96,851

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

Non-financial corpo	orations' deposits							
		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	
1.26	162,669		44,866	2.29	301	3.99	993	
1.30	164,748		50,870	2.56	501	4.20	1,070	
1.34	156,885	2.29	47,599	2.66	203	4.08	866	
1.38	153,233		41,033	2.91	296	3.83	1,366	
1.47	153,285		47,007	3.10	392	3.56	948	
1.52	156,243	2.55	45,185	3.09	446	3.96	859	
1.51	157,638		51,722	3.78	252	4.14	529	
1.57	157,582		50,441	4.07	321	3.38	1,133	
1.61	158,281	2.92	46,614	3.52	554	4.21	1,292	
1.71	162,279		54,472	3.57	280	3.98	641	
1.71	160,811		51,870	3.79	488	4.04	797	
1.81	161,921		61,003	4.09	315	4.71	985	
1.87	167,490		56.101	3.82	256	3.88	1.294	

Reporting period

2005 Nov Dec

2006 Jan Feb Mar Apr May June
July Aug Sep

Oct Nov

Loans to he	ouseholds											
Consumer	credit with a	an initial rate	fixation of	4			Other loan	s with an init	ial rate fixa	tion of 5		
Total	floating ra up to 1 yea		over 1 year up to 5 yea		over 5 year	rs .	floating ra up to 1 yea		over 1 year up to 5 yea		over 5 years	
Annual percentage rate of charge <sup>9</sup> % pa	Effective interest rate 1 % pa	Volume <sup>7</sup> € million										
7.53 6.98	5.33 4.85	1,102 1,443	5.75 5.64	4,327 4,631	8.63 7.89	2,993 2,778	3.70 3.97	5,719 9,234	4.51 4.69	1,500 2,336	4.44 4.44	2,844 5,586
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		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	3,668 2,340 3,635
7.51 7.48 7.26		1,449 933 1,283	5.59 5.49 5.35	5,435 7,186 5,319	8.69 8.67 8.64	3,316 3,338 3,105	4.07 4.14 4.21	10,032 8,538 10,126		1,610 1,890 2,119	4.74 4.84 4.81	3,212 3,161 3,148
7.51 7.59 7.43	5.54 5.63 5.60	1,007	5.41 5.48 5.29	5,564 4,718 5,422	8.98 8.85 8.90	3,119	4.27 4.40 4.41	11,070 11,083 10,978		1,793 1,394 1,861	4.94 4.98 5.08	2,500 2,530 2,323
7.19 7.03	5.61 5.56	1,662 940	5.02 4.92	7,074 6,222	9.01 8.85	3,092 3,030	4.63 4.63	11,899 10,908		1,815 1,407	4.76 4.90	2,727 2,379

Reporting period

2005 Nov Dec

2006 Jan Feb Mar
Apr May June
July Aug Sep
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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.

#### VI Interest rates

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

	Loans to households (cont'd)										
			Housing loan	s with an initia	al rate fixation	of 3					
	Overdrafts 11		Total	floating rate up to 1 year <sup>1</sup>		over 1 year ar up to 5 years	nd	over 5 years a up to 10 year		over 10 years	
Reporting period	Effective interest rate 1 % pa	Volume 12 € million	Annual per- centage rate of charge <sup>9</sup> % pa	Effective interest rate 1 % pa	Volume <sup>7</sup> € milion	Effective interest rate 1 % pa	Volume <sup>7</sup> € million	Effective interest rate 1 % pa		Effective interest rate 1 % pa	Volume <sup>7</sup> € million
2005 Nov Dec	10.40 10.47	46,684 49,066	4.25 4.34	4.36 4.44	2,062 2,522	4.05 4.25	2,620 3,138	4.14 4.19	6,669 8,514	4.25 4.32	4,629 5,545
2006 Jan Feb Mar	10.63 10.54 10.59	47,574 47,294 48,233	4.41 4.40 4.50	4.55 4.58 4.71	3,199 2,049 2,204	4.27 4.32 4.37	2,857 2,275 2,588	4.29 4.28 4.39	8,266 6,081 6,849	4.35 4.31 4.39	5,913 4,479 5,710
Apr May June	10.61 10.77 10.86	46,939 46,390 47,657	4.60 4.68 4.75	4.74 4.82 4.91	3,072 2,074 2,338	4.42 4.58 4.61	2,364 2,435 2,395	4.45 4.58 4.66	6,204 6,381 6,108	4.56 4.56 4.63	4,470 4,871 4,902
July Aug Sep	10.92 11.00 11.02	46,654 45,734 46,945	4.83 4.87 4.84	4.92 5.12 5.10	2,561 2,229 2,122	4.66 4.80 4.80	2,415 2,398 1,964	4.67 4.71 4.71	6,106 5,777 4,855	4.80 4.76 4.69	4,363 4,498 4,191
Oct Nov	11.10 11.08		4.81 4.82	5.10 5.27	2,781 2,111	4.80 4.84	2,254 2,295		5,609 5,434	4.65 4.61	4,527 4,580

Loans to non-financial corporations Loans up to €1 million with an initial rate fixation of 13 Overdrafts 11 floating rate or up to 1 year 10 over 1 year and up to 5 years over 5 years Effective interest rate 1 Effective interest rate 1 % pa Effective Effective interest rate 1 % pa interest rate 1 % pa Reporting period Volume 12 Volume 7 Volume 7 Volume 7 € million € million % pa € million € million 5.84 5.79 69,640 69,127 4.52 4.57 6,735 7,716 4.54 4.61 1,075 1,321 1,545 2,155 2005 Nov 4.31 4.46 Dec 6,725 2006 Jan 5.86 68,636 4.49 4.74 1,206 4.48 1,513 67,921 68,216 5,966 8,373 1,106 1,470 1,787 2,130 Feb 6.02 4.60 4.80 4.43 4.46 Mar 6.04 4.71 4.82 6.14 69,334 4.90 7,905 4.98 1,140 4.43 1,793 Apr 69,129 70,516 May 4.98 8,997 5.08 1,433 4.53 4.80 2,132 1,897 6.13 June 6.26 5.04 9,035 5.00 1,210 1,895 2,188 5.11 5.14 8,108 1,232 1,514 68,078 6.29 5.14 4 88 July 66,594 7,170 5.25 6.36 4.96 Aug Sep 6.37 67,633 5.37 8,144 5.09 1,185 4.91 1,677 Oct 6.46 65,477 5.45 8,234 5.11 1,720 4.89 1,731 1,243 Nov 6 46 67.111 5 53 7.347 5 16 4 96 2 014

	Loans to non-financial co	pans to non-financial corporations (cont'd)												
	Loans over €1 million wit	h an initial rate fixation of	13	·	·									
	floating rate or up to 1 ye	ear 10	over 1 year and up to 5 y	ears	over 5 years									
Reporting period	Effective interest rate 1 % pa	Volume <sup>7</sup> € million	Effective interest rate 1 % pa	Volume <sup>7</sup> € million	Effective interest rate 1 % pa	Volume <sup>7</sup> € million								
2005 Nov	3.30	38,132	3.96	3,327	4.14	6,858								
Dec	3.46	55,247	3.94	5,163	4.15	11,083								
2006 Jan	3.40	44,581	4.04	5,404	4.17	6,838								
Feb	3.41	38,352	4.81	6,422	4.19	6,126								
Mar	3.75	48,056	4.03	4,699	4.38	6,675								
Apr	3.61	36,866	4.07	5,379	4.47	4,994								
May	3.76	36,909	4.37	5,659	4.61	6,865								
June	3.98	52,421	4.35	5,165	4.45	7,267								
July	4.00	46,079	4.59	4,567	4.74	5,697								
Aug	4.19	42,375	4.56	2,537	4.66	4,578								
Sep	4.24	46,903	4.62	5,533	4.65	7,369								
Oct	4.38	45,975	4.45	4,751	4.59	7,482								
Nov	4.36	40,837	4.81	3,452	4.62	5,945								

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.



Period

#### VII Capital market

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

Debt securitie	s									
	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 7
DM million										
395,110 303,339	382,571 276,058	151,812 117,185	200 - 65	230,560 158,939	12,539 27,281	183,195 279,989	164,436 126,808	20,095 154,738	- 1,336 - 1,557	211,915 23,349
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	40,839 41,529 64,214 50,691	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 - -	85,815 106,109 128,276 173,038
€ million										
292,663	198,068	156,399	2,184	39,485	94,595	155,766	74,728	81,038	_	136,898
226,393 180,227 175,396 177,847 236,890	157,994 86,656 124,035 134,455 133,711	120,154 55,918 47,296 31,404 64,231	12,605 14,473 14,506 30,262 10,778	25,234 16,262 62,235 72,788 58,703	68,399 93,571 51,361 43,392 103,179	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	- - - - -	74,825 68,946 114,920 91,293 128,160
258,684	110,542	39,898	2,682	67,965	148,142	102,658	61,740	40,918	_	156,026
15,804	345	- 2,292	2,449	189	15,459	13,214	7,620	5,594	-	2,590
41,749 25,354	23,106 510	8,694 4,430	164 177	14,248 - 4,097	18,643 24,844	23,512 7,200	14,687 20,604	8,825 - 13,404	_	18,238 18,154

Shares						
	Sales		Purchases			
Sales			Residents			
= total purchases	Domestic shares 8	Foreign shares <sup>9</sup>	Total 10	Credit insti- tutions 5,11	Non-banks 6	Non- residents 12
DM million						
39,355 55,125		19,843 25,966	30,871 54,466	4,133 1,622	26,738 52,844	8,4 6
46,422 72,491 119,522 249,504	34,212	38,280 97,280	49,354 55,962 96,844 149,151	11,945 12,627 8,547 20,252	37,409 43,335 88,297 128,899	– 2,9 16,5 22,6 100,3
€ million						
150,013	36,010	114,003	103,136	18,637	84,499	46,8
140,461 82,665 39,338 15,470 3,316	9,232 16,838	117,728 65,090 30,106 – 1,367 – 6,842	164,654 – 2,252 18,398 – 11,829 15,410	7,056	141,361 12,462 41,634 – 18,885 10,365	- 24,1 84,9 20,9 27,3 - 12,0
31,803	13,766	18,037	- 27,039	10,208	- 37,247	58,8
19,194	1,674	17,520	17,439	6,653	10,786	1,7
- 587 7,366	252 905	– 839 6,461	- 7,240 1,692	– 1,632 7,694	- 5,608 - 6,002	6,6 5,6

<sup>\*</sup> 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 by residents; transaction values. — 4 Domestic and 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					
			Mortgage	Public	Debt securities issued by special purpose credit	Other bank	Corporate	Public	Foreign DM/euro bonds issued by German- managed	
Period	Total	Total	Pfandbriefe	Pfandbriefe	institutions	debt securities	bonds 2	debt securities 3	syndicates	
	Gross sales 4									
1993 1994	733,126 627,331	434,829 412,585	49,691 44,913	218,496 150,115	34,028 39,807	132,616 177,750	457 486	297,841 214,261	87,309 61,465	
1995 1996	620,120 731,992	470,583 563,076	43,287 41,439	208,844 246,546	41,571 53,508	176,877 221,582	200 1,742	149,338 167,173	102,719 112,370	
1997	846,567	621,683	53,168 71,371	276,755	54,829	236,933	1,915 3,392	222,972	114,813	
1998	1,030,827	789,035	/1,3/1	344,609	72,140	300,920	3,392	238,400	149,542	
	€ million	1						1		
1999	571,269	448,216	27,597	187,661	59,760	173,200	2,570	120,483	57,202	
2000 2001	659,148 687,988	500,895 505,646	34,528 34,782	143,107 112,594	94,556 106,166	228,703 252,103	8,114 11,328	150,137 171,012	31,597 10,605	
2002	818,725	569,232	41,496	119,880	117,506	290,353	17,574	231,923	10,313	
2003 2004	958,917 990,399	668,002 688,844	47,828 33,774	107,918 90,815	140,398 162,353	371,858 401,904	22,510 31,517	268,406 270,040	2,850 12,344	
2005	988,911	692,182	28,217	103,984	160,010	399,969	24,352	272,380	600	
2006 Aug Sep	63,430 83,796	38,941 53,640	603 1,234	7,137 7,055	7,078 14,777	24,123 30,574	6,603 4,164	17,886 25,993	-	
Oct Nov	76,663 73,209	52,039 57,258	1,001 926	9,516 12,325	9,650 11,177	31,872 32,830	1,647 78	22,977 15,872	-	
	of which: De	ebt securities	with maturit	ies of more t	nan four year	rs 5				
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	230 306	274,524 184,255	82,049 53,351	
1995	409,469	271,763	30,454	141,629	28,711	70,972	200	137,503	85,221	
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 98,413	
1997	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	309,157	176,486	16,338	59,459	34,795	65,892	12,149	120,527	9,213	
2003 2004	369,336 424,769	220,103 275,808	23,210 20,060	55,165 48,249	49,518 54,075	92,209 153,423	10,977 20,286	138,256 128,676	2,850 4,320	
2005	425,523	277,686	20,862	63,851	49,842	143,129	16,360	131,479	400	
2006 Aug	22,733	12,680	491	5,082	2,093	5,014	72	9,981	-	
Sep	29,046	14,221	872	4,074	4,408	4,868	2,488	12,337	-	
Oct Nov	24,370 24,809	12,426 17,275	291 162	3,670 7,238	1,566 3,501	6,899 6,374	1,298 19	10,646 7,515	-	
	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	173,797 195,058	18,260	96,125 121,929	3,072	56,342	- 354	32,039 42,788	61,020 69,951	
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	155,615	122,774	5,937	29,999	30,089	56,751	7,320 8,739	25,522	- 16,705 - 30,657	
2001 2002	84,122 131,976	60,905 56,393	6,932 7,936	- 9,254 - 26,806	28,808 20,707	34,416 54,561	14.306	14,479 61,277	- 30,657 - 44,546	
2003	124,556	40,873	2,700	42,521	44,173	36,519 83,293	18,431 18,768	65,253	- 54,990	
2004 2005	167,233 141,715	81,860 65,798	1,039 - 2,151	- 52,615 - 34,255	50,142 37,242	64,962	10,099	66,605 65,819	I	
2006 Aug	_ 394	1	- 2,131 - 483	108		3,663	6,389	- 5,070		
Sep	5,103	4,389	- 2,189	- 2,492	3,154	5,917	3,012	- 2,298	- 1,517	
Oct Nov	20,721 13,801	9,034 6,210	- 4,469 - 1,314	1,732 1,414	6,786 723	4,986 5,386	– 251 – 1,461	11,937 9,052	- 2,141   - 613	

<sup>\*</sup> For definitions, see the explanatory notes in the Statistical Supplement 2 Capital market statistics on p 21 ff. — 1 Excluding registered bank debt securities. — 2 Debt securities issued by enterprises. — 3 Including Federal

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

End of year					Debt securities				Foreign DM/euro bonds issued
or month/ Maturity			Mortgage	Public	issued by special purpose	Other bank	Corporate	Public	by German- managed
in years	Total	Total	Pfandbriefe	Pfandbriefe		debt securities	bonds	debt securities	syndicates
	DM million								
1994	2,664,814	1,432,661	196,541	627,657	219,214	389,249	3,101	1,229,053	341,210
1995	2,870,295	1,606,459	214,803	723,781	222,286	445,589	2,746	1,261,090	402,229
1996 1997	3,108,724 3,366,245	1,801,517 1,990,041	226,711 243,183	845,710 961,679	228,306 240,782	500,790 544,397	3,331 4,891	1,303,877 1,371,313	472,180 535,359
1998	3,694,234	2,254,668	265,721	1,124,198	259,243	605,507	8,009	1,431,558	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	2,265,121	1,445,736	140,751	685,122	157,374	462,488	13,599 22,339	805,786	322,856
2001 2002	2,349,243 2,481,220	1,506,640 1,563,034	147,684 155,620	675,868 649,061	201,721 222,427	481,366 535,925	36,646	881,541	292,199 247,655
2003 2004	2,605,775 2,773,007	1,603,906 1,685,766	158,321 159,360	606,541 553,927	266,602 316,745	572,442 655,734	55,076 73,844	946,793 1,013,397	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 Sep	3,024,578	1,804,290	153,282	505,119	359,334	786,555	101,911	1,118,378	118,937
Oct	3,045,299	1,813,324	148,812	506,851	366,119	791,541	101,660	1,130,315	116,795
Nov	3,059,100	1,819,534	147,499	508,265	366,843	796,927	100,198	1,139,367	116,183
	Breakdown	by remainin	g period to m	naturity 2		Position	at end-Nover	nber 2006	
less than 2 2 to less than 4	1,097,085 708,612	699,237 475,422	55,574 38,458	219,309 155,511	134,683 100,362	289,670 181.089	29,718 17,437	368,131 215.752	55,692 37,360
4 to less than 6	432,355	237,491	29,073	70,462	38,152	99,804	18,058	176,809	8,903
6 to less than 8 8 to less than 10	273,618 307,274	138,208 172,035	15,165 8,699	30,951 20,652	25,358 21,478	66,733 121,206	15,297 8,133	120,114 127,106	5,454 2,902
10 to less than 15 15 to less than 20	48,077 26,646	33,744 13,708	479 50	5,975 1,818	17,967 6,992	9,323 4,848	2,105 463	12,227 12,475	2,512 1,713
20 and more	165,431	49,691	_	3,585	21,852	24,254	8,989	106,752	1,649

<sup>\*</sup> 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	0					
Period		Share capi circulation end of per under revi	at riod	Net increase or net decrease (–) during period under review	cash payments and ex- change of convertible bonds <sup>1</sup>	issue of bonus shares	contribution of claims and other real assets	contribution of shares, mining shares, GmbH shares, etc		r	change of legal form	reducti of capi and liquida	tal	Memo item Share circulation at market values (market capita- lisation) level at end of period under review 2
		DM million	n											
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	1,421 396 370 658	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	553,110 723,077 1,040,769 1,258,042
		€ million												
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	8,089 8,448 1,690 513 696	- - -	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	1,353,000 1,205,613 647,492 851,001 887,217
2005		1	163,071	- 1,733	2,470	1,040	694	268	-	1,443	- 3,060	-	1,703	1,058,532
2006 Sep			163,557	598	304	141	61	108		78	- 68	-	22	1,174,223
Oct Nov			163,143 163,480	- 414 337	114 353	276 178	2 7	9 20	_	9 134	- 27 88	-	780 175	1,222,893 1,238,339

<sup>\*</sup> 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

2005 2006 2006 Sep Oct Nov Dec

Yields on d	lebt securities	outstanding	issued by reside	ents 1				Price indices	2,3		
	Public debt	securities		Bank debt	securities		1	Debt securiti	es	Shares	
		Listed Federal sec	urities				Memo item Foreign				
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	DM/euro bonds issued by German- managed syndicates 1,5	German bond index (REX)	iBoxx € Germany price index	CDAX share price index	German share index (DAX)
% per ann	um							Average daily rate	End-1998 = 100	End-1987 = 100	End-1987 = 1000
6.5 5.6 5.1 4.5 4.3	5.6 5.1 4.4	6.5 5.6 5.1 4.4 4.3	6.2 5.6 4.6	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	5.8 5.5	109.18 110.37 111.01 118.18 110.60	100.00 92.52		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	4.7 4.6 3.8	5.2 4.7 4.6 3.8 3.7	4.8 4.8	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 3.8	3.2 3.7	3.2 3.7	3.4 3.8	3.1 3.8	3.5 4.0	3.7 4.2	3.2 4.0	120.92 116.78	101.09 96.69	335.59 407.16	5,408.26 6,596.92
3.8	1	3.8		3.8	4.0	4.1	4.2	118.39	98.19	369.87	6,004.33
3.8 3.8 3.9	3.7	3.8 3.7 3.8	3.7	3.9 3.9 3.9	4.1 4.0 4.0	4.2 4.2 4.3	4.2 4.1 4.2	117.59 118.17 116.78	98.09 98.26 96.69	385.11 388.03 407.16	6,268.92 6,309.19 6,596.92

<sup>1</sup> 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 i	mutual fund	ds 1 (	sales r	eceipts)				Residents						
		Mutual fu general pu		pen to	the					Credit instit		Non-banks	. 3		
			of w	hich						and loan as	Sociations 2	NON-Dank		1	
Sales = total pur- chases	Total	Total	Mon mark fund	ney ket	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-re	
DM million															
130,995	108,914	63,263	3	1,180	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	<u>-</u>	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, - 2, - 4, - 2,	17
€ 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	1.	2,188 2,410 3,682 924 6,160	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		95 68 75
81,581	41,718		-	124	7,001	- 3,186	35,317	39,863	80,648	21,290	7,761	59,358	32,102		9:
4,040	3,615		-	402	- 918	- 275	5,010	l .	3,943	391	1,229	3,552	l		!
- 585 2,840	- 1,320 - 130		_	460 40	- 1,923 - 1,595	523 114	- 459 1,269	735 2,970	- 224 2,253	1,174 1,239	462 657	- 1,398 1,014	273 2,313		36 58

<sup>1</sup> 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.

# **VIII Financial accounts**

1 Acquisition of financial assets and financing of private non-financial sectors

£	hil	lion	

€ billion											
				2004		2005				2006	
ltem	2003	2004	2005	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Households 1											
I Acquisition of financial assets											
Currency and deposits	58.3	49.2	43.9	5.5	24.3	9.6	12.2	2.8	19.2	9.4	12.2
Money market paper Bonds	- 0.2 20.5	- 0.1 36.9	0.1 15.3	- 0.0 14.4	- 0.0 - 3.1	0.0 15.9	0.0 1.6	- 0.0 2.5	0.1 - 4.7	0.2 21.1	0.3 2.4
Shares Other equity Mutual funds shares	- 20.0 3.1 26.5	- 6.5 3.2 - 7.5	- 3.0 3.0 19.4	- 2.0 0.8 - 1.0	- 1.0 0.7 - 10.9	- 1.0 0.7 5.0	- 1.0 0.8 6.0	- 1.0 0.7 9.7	0.0 0.7 – 1.3	1.0 0.8 – 0.5	0.0 0.8 0.7
Claims on insurance corporations <sup>2</sup> Short-term claims Longer-term claims	46.0 1.8 44.2	48.5 2.6 45.9	50.1 4.4 45.8	9.5 0.7 8.9	15.7 0.6 15.2	14.9 1.7 13.2	9.8 0.4 9.3	10.8 1.4 9.4	14.6 0.8 13.8	13.9 0.8 13.1	10.7 0.4 10.3
Claims from company pension commitments	10.1	9.2	9.5	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.4
Other claims 3	- 1.7	1.5	1.4	0.4	0.4	- 0.2	0.2	0.9	0.5	0.5	0.2
Total	142.7	134.5	139.7	29.8	28.4	47.4	31.9	28.8	31.5	48.7	29.6
II Financing											
Loans Short-term loans Longer-term loans	16.4 - 7.8 24.2	- 0.9 - 8.4 7.5	- 2.2 - 5.1 2.9	8.2 0.1 8.1	- 2.8 - 2.7 - 0.1	- 11.5 - 2.9 - 8.6	2.9 - 0.8 3.6	5.6 - 0.8 6.4	0.9 - 0.6 1.5	- 7.9 - 2.4 - 5.5	1.5 - 0.3 1.8
Other liabilities	1.2	2.0	0.7	0.1	1.7	0.3	0.1	0.2	0.1	0.1	0.1
Total	17.6	1.1	- 1.5	8.3	- 1.1	- 11.3	2.9	5.8	1.0	- 7.8	1.6
Corporations											
I Acquisition of financial assets											
Currency and deposits	32.0	27.8	38.7	19.6	8.9	4.4	8.0	18.0	8.1	- 2.1	2.7
Money market paper Bonds Financial derivatives	- 15.3 - 52.5 7.4	5.7 - 61.6 2.4	0.5 - 2.7 1.6	- 7.2 - 7.9 - 1.3	- 4.4 - 12.7 3.8	2.1 - 17.1 2.0	2.2 16.3 – 0.5	1.0 - 7.9 - 2.0	- 4.8 6.1 2.1	3.2 - 13.7 1.7	- 3.0 10.7 - 1.6
Shares Other equity Mutual funds shares	3.4 8.9 13.5	39.3 - 22.1 8.6	- 38.4 7.3 4.9	2.6 5.8 0.7	- 11.1 - 3.9 2.7	2.2 - 1.7 2.3	- 17.5 - 2.2 1.6	- 13.5 9.8 - 0.5	- 9.6 1.4 1.4	- 23.7 4.4 - 1.7	14.2 12.9 – 0.4
Loans Short-term loans Longer-term loans	1.1 - 3.8 4.9	1.6 - 4.2 5.8	13.9 11.0 2.9	3.5 3.6 – 0.1	- 18.5 - 19.2 0.7	4.1 1.4 2.8	11.6 10.2 1.4	- 11.3 - 9.2 - 2.1	9.4 8.6 0.8	- 10.7 - 10.7 - 0.0	7.8 8.9 – 1.1
Claims on insurance corporations 2 Short-term claims	0.6 0.6	1.5 1.5	2.3 2.3	0.4 0.4	0.4 0.4	0.9	0.2 0.2	0.7 0.7	0.4 0.4	0.4	0.2 0.2
Longer-term claims											
Other claims  Total	28.7 27.8	- 5.8 - 2.6	- 0.9 27.1	- 9.4 6.7	- 1.4	- 13.7 - 14.4	- 12.8 6.9	11.1 5.3	14.5 29.2	- 8.5	- 2.3 41.3
II Financing											
Money market paper Bonds	11.1 15.9	- 7.3 9.4	- 6.9 10.1	- 7.1 10.0	- 2.5 - 0.1	4.7 2.5	- 1.9 0.8	- 4.7 3.4	- 5.1 3.4	6.5 3.7	3.2 6.3
Financial derivatives Shares Other equity	- 7.7 39.2	2.1 24.7	6.0 - 6.0	0.5 8.1	- 0.5 7.3	1.3 3.0	0.6 5.0	2.6 3.8	1.5 – 17.9	- 0.9 1.7	2.5 3.1
Loans Short-term loans	- 23.8 - 4.5	- 80.8 - 39.7	- 3.9 0.0	- 28.9 - 8.5	- 13.0 - 6.9	- 13.1 - 7.9 - 5.2	0.0 2.5	- 19.3 - 7.6	28.5 13.0	- 27.3 - 8.9	18.7 4.7
Longer-term loans Claims from company pension commitments	7.9	- 41.1 6.6	- 3.9 6.6	20.4 1.6	- 6.1 1.7	1.6	- 2.5 1.6	1.6	15.6	1.6	14.0
Other liabilities	1.0	11.9	11.2	2.1	0.3	4.2	- 1.2	11.4	- 3.2	8.4	- 17.7
Total	43.4	- 33.4	17.1	- 13.6	- 6.8	4.1	5.1	- 1.2	9.0	- 6.3	17.8

1 Including non-profit institutions serving households. — 2 Including private pension funds, burial funds, occupational pension schemes and

supplementary pension funds. —  $\bf 3$  Including accumulated interest-bearing surplus shares with insurance corporations.

# **VIII Financial accounts**

# 2 Financial assets and liabilities of private non-financial sectors

End-of-year level, end-of-quarter level; € billion

End-of-year level, end-of-quarter level; € billi	on										
				2004		2005				2006	
ltem	2003	2004	2005	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Households 1								_			
Currency and deposits	1,399.1	1,448.4	1,492.3	1,424.3	1,448.4	1,458.0	1,470.2	1,473.0	1,492.3	1,501.7	1,513.9
Money market paper	1.0	0.9	1.0	1.0	0.9	1.0	1.0	0.9	1.0	1.2	1.5
Bonds	391.3	432.8	424.7	431.4	432.8	433.7	432.4	443.8	424.7	460.6	469.2
Shares Other equity Mutual funds shares	237.8 179.4 463.8	248.4 198.5 458.2	288.5 219.1 512.4	227.4 183.9 468.6	248.4 198.5 458.2	256.4 204.9 469.9	263.5 213.6 486.2	276.5 216.3 507.0	288.5 219.1 512.4	322.7 225.6 517.4	308.1 224.0 508.1
Claims on insurance corporations <sup>2</sup> Short-term claims Longer-term claims	946.4 72.2 874.1	994.5 74.9 919.6	1,044.2 79.2 964.9	979.0 74.3 904.6	994.5 74.9 919.6	1,009.3 76.6 932.7	1,019.0 77.0 942.0	1,029.7 78.4 951.3	1,044.2 79.2 964.9	1,058.0 80.0 977.9	1,068.5 80.4 988.0
Claims from company pension commitments	223.9	233.1	242.6	230.8	233.1	235.5	237.8	240.2	242.6	245.0	247.5
Other claims 3	56.3	57.8	59.3	57.5	57.8	57.7	57.9	58.8	59.3	59.8	60.0
Total	3,899.0	4,072.6	4,284.1	4,003.8	4,072.6	4,126.3	4,181.7	4,246.3	4,284.1	4,392.0	4,400.8
II Liabilities											
Loans Short-term loans	1,554.1 98.7	1,557.6 90.3	1,557.1 85.6	1,556.4 93.0	1,557.6 90.3	1,545.9 87.4	1,550.1 86.6	1,556.2 86.2	1,557.1 85.6	1,557.4 83.2	1,559.3 82.9
Longer-term loans	1,455.3	1,467.3	1,471.5	1,463.3	1,467.3	1,458.6	1,463.5	1,470.0	1,471.5	1,474.2	1,476.4
Other liabilities	9.5	11.5	12.2	9.8	11.5	11.8	11.8	12.0	12.2	12.3	12.3
Total	1,563.6	1,569.1	1,569.3	1,566.2	1,569.1	1,557.7	1,561.9	1,568.3	1,569.3	1,569.7	1,571.7
Corporations											
Currency and deposits	325.3	346.5	395.8	339.8	346.5	367.8	371.4	399.9	395.8	417.2	421.3
Money market paper Bonds Financial derivatives	17.8 105.8	20.6 45.4	17.4 43.1	20.9 57.6	20.6 45.4	22.7 27.4	22.9 44.0	21.1 37.6	17.4 43.1	19.3 31.0	14.5 42.1
Shares Other equity Mutual funds shares	555.6 292.2 99.6	588.0 294.0 106.8	652.5 327.5 108.8	595.6 277.2 102.6	588.0 294.0 106.8	613.9 300.8 108.3	614.4 310.2 111.8	623.6 322.9 112.3	652.5 327.5 108.8	694.7 340.5 108.4	682.9 349.8 104.3
Loans Short-term loans	121.6 87.6	113.7 81.1	125.5 91.1	135.1 100.4	113.7 81.1	119.7 82.9	130.7 93.5	119.1 84.4	125.5 91.1	118.6 81.6	127.2 90.8
Longer-term loans	33.9	32.6	34.4	34.7	32.6	36.8	37.2	34.8	34.4	37.0	36.4
Claims on insurance corporations <sup>2</sup> Short-term claims Longer-term claims	38.2 38.2	39.7 39.7	42.0 42.0	39.3 39.3	39.7 39.7	40.6 40.6	40.8 40.8	41.6 41.6	42.0 42.0	42.4 42.4	42.6 42.6
Other claims	348.0	360.4	377.0	353.1	360.4	358.0	360.1	369.5	377.0	393.3	401.7
Total	1,904.0	1,915.2	2,089.6	1,921.3	1,915.2	1,959.2	2,006.4	2,047.6	2,089.6	2,165.4	2,186.5
II Liabilities											
Money market paper Bonds Financial derivatives	31.3 67.6	24.0 79.4	17.1 89.6	26.5 75.8	24.0 79.4	28.7 80.9	26.8 84.2	22.1 88.2	17.1 89.6	23.5 90.9	26.8 93.8
Shares Other equity	928.8 566.1	979.2 590.7	1,137.4 584.7	929.0 583.4	979.2 590.7	1,007.0 593.7	1,046.4 598.8	1,095.1 602.6	1,137.4 584.7	1,273.1 586.4	1,230.9 589.5
Loans Short-term loans Longer-term loans	1,334.6 370.8 963.8	1,253.6 330.3 923.4	1,258.0 329.7 928.3	1,274.0 334.6 939.4	1,253.6 330.3 923.4	1,251.8 323.2 928.6	1,256.6 325.3 931.3	1,240.9 316.4 924.5	1,258.0 329.7 928.3	1,271.0 322.4 948.6	1,289.0 327.6 961.3
Claims from company pension commitments	194.0	200.5	207.1	198.9	200.5	202.2	203.8	205.4	207.1	208.7	210.4
Other liabilities	310.9	328.8	344.6	316.4	328.8	312.9	318.5	331.1	344.6	350.1	351.3
Total	3,433.3	3,456.3	3,638.5	3,404.0	3,456.3	3,477.1	3,535.1	3,585.5	3,638.5	3,803.8	3,791.5

<sup>1</sup> Including non-profit institutions serving households. — 2 Including private pension funds, burial funds, occupational pension schemes and

supplementary pension funds. —  ${\bf 3}$  Including accumulated interest-bearing surplus shares with insurance corporations.



#### IX. Public finances in Germany

#### 1. General government: deficit and debt level as defined in the Maastricht Treaty

	General government	Central government	State government	Local government	Social security funds	General government	Central government	State government	Local government	Social security funds
Period	€ billion					as a percentage	e of GDP			
	Deficit / sur	plus 1								
2000 2 2001 2002 2003 2004 2005 2005 H1 H2	+ 27.1 - 59.6 - 78.3 - 86.9 - 82.5 - 72.4 - 40.5 - 32.2 - 23.6	+ 28.0 - 27.5 - 36.0 - 39.6 - 52.2 - 47.5 - 34.6 - 13.1 - 20.4	- 7.0 - 27.3 - 30.6 - 32.7 - 26.8 - 20.5 - 10.7 - 9.7 - 5.7	+ 5.5 - 1.1 - 5.0 - 6.9 - 2.1 - 1.0 - 0.1 - 0.9 + 1.0	+ 0.6 - 3.8 - 6.8 - 7.7 - 1.4 - 3.4 + 4.9 - 8.4 + 1.5	- 2.8 - 3.7 - 4.0 - 3.7 - 3.2 - 3.7 - 2.8		- 0.3 - 1.3 - 1.4 - 1.5 - 1.2 - 0.9 - 1.0 - 0.8 - 0.5	+ 0.3 - 0.1 - 0.2 - 0.3 - 0.1 - 0.0 - 0.0 - 0.1 + 0.1	+ 0.0 - 0.2 - 0.3 - 0.4 - 0.1 - 0.2 + 0.5 - 0.7 + 0.1
H2 pe	- 22.9	- 16.7	- 6.9	- 1.7	+ 2.4		1		l	
	Debt level	3						I	End of year	or quarter
2000 2001 2002 2003 2004	1,231.0 1,241.5 1,293.0 1,381.0 1,451.1	793.3 776.7 798.1 845.4 887.1	351.1 377.1 404.1 435.3 459.7	101.9 102.6 104.3 111.4 116.1	1.9 2.3 3.0 5.3 4.2	59.7 58.8 60.3 63.9 65.7	38.5 36.8 37.2 39.1 40.2	17.0 17.8 18.9 20.1 20.8	4.9 4.9 4.9 5.2 5.3	0.1 0.1 0.2
2005	1,521.6	933.0	482.0	119.7	2.7	67.9	41.6	21.5	5.3	
2005 Q1 Q2 Q3 Q4	1,479.4 1,493.5 1,513.8 1,521.6	908.4 917.4 932.7 933.0	466.4 470.0 474.8 482.0	116.6 118.2 118.4 119.7	3.9 3.5 3.4 2.7	67.0 67.3 67.8 67.9	41.1 41.3 41.8 41.6	21.1 21.2 21.3 21.5	5.3 5.3 5.3 5.3	0.2 0.2 0.2 0.1
2006 Q1 Q2 Q3	1,540.4 1,553.1 1,568.2	944.5 956.0 972.0	488.0 488.8 488.7	121.3 122.2 121.3	2.3 1.7 1.7	68.2 68.5 68.7	41.8 42.2 42.6	21.6 21.6 21.4	5.4 5.4 5.3	0.1 0.1 0.1

Source: Federal Statistical Office and Bundesbank calculations. — 1 Unlike the fiscal balance as shown in the national accounts, the deficit as defined in the Maastricht Treaty includes interest flows from swaps and forward rate agreements. The half-year figures correspond to the deficit / surplus

according to the national accounts. — 2 Including proceeds of  $\in \! 50.8$  billion from the sale of UMTS licences. — 3 Quarterly GDP ratios are based on the national output of the four preceding quarters.

# 2. General government: revenue, expenditure and fiscal deficit / surplus as shown in the national accounts \*

	Revenue					Expenditure							
		of which				of which						]	
								Compen-		Gross		1	Memo item
		_	Social con-				Social	sation of	l	capital	L	Deficit /	Total tax
Period	Total	Taxes	tributions	Other	Total		benefits	employees	Interest	formation	Other	surplus	burden 1
	€ billion												
2000	957.5	499.0	378.4	80.1	2	930.4	532.7	166.1	65.1	36.2	2 130.4	2 + 27.1	893.1
2001 2002	945.5 952.5	477.7 477.5	383.7 390.7	84.1 84.3		1,005.1 1,030.8	551.2 579.8	166.2 168.7	64.5 62.7	36.8 36.1	186.4 183.6		875.1 879.2
2003	961.2	481.8	396.1	83.4		1,048.2	594.2	169.0	64.1	33.8	187.2	- 87.0	889.1
2004	957.1	481.2	396.7	79.2		1,039.6	592.8	169.4	62.5	31.4	183.5	- 82.5	888.2
2005	975.9	493.0	397.0	85.8		1,048.5	597.7	167.5	62.0	30.2	191.1		900.9
2006 pe	1,008.0	523.8	401.0	83.3		1,054.5	601.4	167.4	64.5	32.1	189.2	- 46.5	935.8
	as a perce	ntage of	GDP										
2000	46.4		18.3	3.9	2	45.1	25.8	8.1	3.2	1.8	2 6.3		
2001 2002	44.7 44.4	22.6 22.3	18.2 18.2	4.0 3.9		47.6 48.1	26.1 27.1	7.9 7.9	3.1 2.9	1.7 1.7	8.8 8.6		
2002	44.4	22.3	18.3	3.9		48.5	27.1	7.9	3.0	1.6	8.7	- 3.7 - 4.0	
2004	43.4	21.8	18.0	3.6		47.1	26.9	7.7	2.8	1.4	8.3	- 3.7	40.2
2005 2006 pe	43.5 43.8	22.0 22.7	17.7 17.4	3.8 3.6		46.8 45.8	26.7 26.1	7.5 7.3	2.8 2.8	1.3 1.4	8.5 8.2	- 3.2 - 2.0	40.2 40.6
2006 pe	l			3.0	l	45.6	20.1	1 /.3	1 2.0	1.4	0.2	- 2.0	40.6
	Percentag	je growth	rates										
2000	+ 2.1	+ 4.1	+ 0.8	- 3.4		- 3.8	+ 1.8	+ 0.3	+ 2.9	- 3.5	- 26.6		+ 2.8 - 2.0 + 0.5 + 1.1
2001 2002	- 1.3 + 0.7	- 4.3 - 0.1	+ 1.4 + 1.8	+ 5.0 + 0.3		+ 8.0 + 2.6	+ 3.5 + 5.2	+ 0.1 + 1.5	- 0.9 - 2.8	+ 1.8 - 2.1	+ 43.0 - 1.5	ļ ·	- 2.0 + 0.5
2002	+ 0.7	+ 0.9	+ 1.4	- 1.1		+ 2.6 + 1.7	+ 2.5	+ 0.2	+ 2.3	- 6.3	+ 2.0		+ 1.1
2004	- 0.4	- 0.1	+ 0.2	- 5.0		- 0.8	- 0.2	+ 0.3	- 2.5	- 7.0	- 2.0		- 0.1
2005	+ 2.0	+ 2.4	+ 0.1	+ 8.3		+ 0.9	+ 0.8	- 1.1	- 0.8	- 3.8	+ 4.1		+ 1.4 + 3.9
2006 pe	+ 3.3	+ 6.2	+ 1.0	- 2.9		+ 0.6	+ 0.6	- 0.1	+ 4.0	+ 6.3	– 1.0	Ι.	+ 3.9

Source: Federal Statistical Office. — \* Figures in accordance with ESA 1995. In the Monthly Reports up to December 2006, customs duties, the EU share in VAT revenue and EU subsidies were included in the national accounts' data (without affecting the fiscal deficit / surplus). This information can still

be found on the Bundesbank's website. — 1 Taxes and social contributions plus customs duties and the EU share in VAT revenue. — 2 Including proceeds of  $\in\!50.8$  billion from the sale of UMTS licences deducted from other expenditure in the national accounts.

# IX. Public finances in Germany

#### 3. General government: budgetary development (as per government's financial statistics)

#### € billion

		Central, state and local government 1											urity funds	; 2	General government, total		
		Revenue Expenditure															
			of which	1		of which	3										
Period		Total 4	Taxes	Finan- cial transac- tions 5	Total 4	Person- nel expend- iture		Interest	Fixed asset forma- tion	Finan- cial transac- tions 5	Deficit / surplus	Rev- enue 6	Expend- iture	Deficit / surplus	Rev- enue	Expend- iture	Deficit / surplus
2000		612.3	467.3	12.6	595.5	169.3	205.7	67.6	40.7	15.7	+ 16.8	433.8	434.3	- 0.5	974.6	958.2	+ 16.4
2001		555.5	446.2	23.5	599.6	169.9	213.9	66.6	40.1	16.7	- 44.2	445.1	449.1	- 4.0	923.3	971.5	- 48.2
2002 p		554.7	441.7	20.5	610.9	173.3	226.9	66.1	38.7	11.3	- 56.2	457.7	466.0	- 8.3	927.7	992.2	- 64.5
2003 pe		547.0	442.2	21.5	614.3	174.0	235.0	65.6	36.3	10.0	- 67.3	467.7	474.3	- 6.6	925.4	999.3	- 73.9
2004 pe		544.0	442.8	23.5	609.1	173.5	236.9	64.7	34.4	9.3	- 65.1	470.3	468.8	+ 1.5	925.4	989.1	- 63.6
2005 pe		567.9	452.1	30.8	621.2	172.4	244.9	64.0	33.3	14.1	- 53.2	468.8	471.6	- 2.9	947.1	1,003.2	- 56.1
2004 Q1		116.3	96.9	1.9	158.5	41.7	63.0	25.3	5.4	2.5	- 42.1	116.4	116.8	- 0.4	206.4	248.9	- 42.5
Q2		132.9	112.9	3.2	141.5	41.5	59.4	10.0	6.8	2.1	- 8.6	115.8	116.4	- 0.6	226.0	235.2	- 9.2
Q3		133.4	107.8	7.5	151.9	41.9	57.5	20.4	8.5	1.9	- 18.6	114.0	116.0	- 2.1	226.3	246.9	- 20.6
Q4		159.7	125.6	10.6	157.3	46.7	56.1	8.7	12.6	2.6	+ 2.4	121.6	118.7	+ 2.9	263.6	258.3	+ 5.3
2005 Q1		121.6	99.2	1.4	159.8	41.1	66.3	25.2	4.6	3.1	- 38.2	117.1	117.5	- 0.4	211.2	249.7	- 38.6
Q2		138.9	112.5		144.8	41.2	62.8	10.1	6.4	2.4	- 6.0	117.3	118.2	- 0.9	233.5	240.4	- 6.9
Q3		144.2	110.6	13.7	154.2	41.3	59.3	19.7	8.6	2.5	- 10.0	114.1	117.0	- 2.9	235.9	248.8	- 12.9
Q4	р	162.4	129.5	7.8	161.9	47.1	55.4	8.8	12.5	6.0	+ 0.5	118.1	118.3	- 0.2	264.3	264.0	+ 0.3
2006 Q1	р	131.3	106.3	3.8	160.3	40.6	65.6	25.1	4.8	2.9	- 29.0	120.5	116.6	+ 3.9	228.9	254.0	- 25.1
Q2	р	144.3	121.8	4.1	139.9	40.7	59.9	9.5	6.4	2.5	+ 4.5	122.2	117.1	+ 5.1	245.1	235.6	+ 9.6

Source: Bundesbank calculations based on the data from the Federal Statistical Office. — 1 Including subsidiary budgets but excluding the Post Office pension funds. Unlike the annual figures based on the annual calculations pension runds. Unlike the annual rigures based on the annual calculations of the Federal Statistical Office, the quarterly figures do not include municipal special purpose associations and various special accounts. — 2 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. The quarterly figures for some insurance sectors

are estimated. —  $\bf 3$  The development of the types of expenditure recorded here is influenced in part by statistical changeovers. — 4 Including discrepancies in clearing transactions between central, state and local government. — 5 On the revenue side, this contains proceeds booked as disposals of equity interests and as loan repayments. On the expenditure side, this contains the acquisition of equity interests and loans granted. — 6 Including Federal Government liquidity assistance to the Federal Labour Office.

# 4. Central, state and local government: budgetary development (as per government's financial statistics)

#### € billion

		Central governm	ent		State governmen	t 2,3		Local government 3				
Period		Revenue 1	Expenditure	Deficit / surplus	Revenue	Expenditure	Deficit / surplus	Revenue	Expenditure	Deficit / surplus		
2000 4		292.1	265.2	+ 26.9	240.4	250.8	- 10.4	148.0	146.1	+ 1.9		
2001		240.6	261.3	- 20.7	230.9	255.5	- 24.6	144.2	148.3	- 4.1		
2002		240.8	273.5	- 32.7	228.8	258.0	- 29.2	147.0	150.4	- 3.5		
2003		239.6	278.8	- 39.2	229.2	259.7	- 30.5	142.1	150.1	- 8.0		
2004		233.9	273.6	- 39.7	232.5	256.5	- 24.1	146.2	149.5	- 3.3		
2005 pe		250.0	281.5	- 31.5	236.2	259.8	- 23.6	151.6	153.7	- 2.1		
2004 Q1		44.8	73.4	- 28.6	53.0	64.1	- 11.0	31.2	35.3	- 4.1		
Q2		56.4	62.3	- 5.9	56.7	61.7	- 4.9	34.5	34.8	- 0.2		
Q3		58.3	71.2	- 12.9	56.8	61.6	- 4.8	36.1	36.7	- 0.6		
Q4		74.4	66.7	+ 7.7	65.0	68.7	- 3.7	43.5	42.4	+ 1.0		
2005 Q1		46.0	74.9	- 28.9	56.0	64.7	- 8.7	31.3	34.9	- 3.6		
Q2		61.4	66.0	- 4.6	57.8	60.9	- 3.1	36.0	36.3	- 0.3		
Q3		68.8	73.2	- 4.4	55.9	62.1	- 6.3	37.9	37.9	+ 0.0		
Q4	р	73.8	67.4	+ 6.4	65.6	71.5	- 6.0	45.9	44.3	+ 1.6		
2006 Q1	р	52.7	74.1	- 21.4	57.3	64.9	- 7.6	33.8	36.4	- 2.6		
Q2	р	63.0	61.6	+ 1.5	60.6	60.1	+ 0.4	37.7	36.8	+ 0.9		
Q3	p	64.7	73.8	- 9.1	60.5	62.5	- 2.1	40.3	38.1	+ 2.2		

Source: Bundesbank calculations based on the data from the Federal Statistical Office. — 1 The Bundesbank's profit is included only up to the maximum amount of €3.5 billion that is to be assigned to the core budget. Revenue over and above this amount accrues directly to the Redemption Fund for Inherited Liabilities. — 2 Including the local authority level of the city-states Berlin, Bremen and Hamburg. — 3 Unlike the annual figure based on the annual calculations of the Federal Statistical Office, the quarterly figures do not include various special accounts and municipal special purpose associations. — 4 Including proceeds from the sale of UMTS licences.



#### IX. Public finances in Germany

#### 5. Central, state and local government: tax revenue

Period 2000 2001 2002 2003 2004 2005 2006 2005 Q1 Q2 Q3 Q4 2006 O1 Q2 Q3

2005 Dec 2006 Dec

		Central and state go	overnment and Euro	pean Union			Memo item	
Period	Total	Total 1		State government	European Union <sup>3</sup>	Local government 4	Balance of untransferred tax shares 5	Supplementary central govern- ment grants, state government's share of energy tax
2000	467,253	410,117	219,034	169,249	21,833	57,241	- 104	20,244
2001	446,248	392,189	213,342	159,115	19,732	54,047	+ 12	19,576
2002	441,703	389,162	214,371	156,231	18,560	52,490	+ 51	22,321
2003	442,238	390,437	214,002	155,510	20,925	51,673	+ 127	22,067
2004	442,838	386,459	208,918	157,901	19,641	56,237	+ 142	21,967
2005	452,078	392,313	211,810	158,792	21,711	59,750	+ 16	21,634
2006		421,150	225,799	173,209	22,142			21,847
2005 Q1	99,997	85,690	42,002	35,980	7,708	10,924	+ 3,382	5,418
Q2	111,634	96,535	52,716	39,438	4,381	14,475	+ 624	5,359
Q3	111,103	96,077	52,065	38,840	5,172	14,903	+ 122	5,453
Q4	129,346	114,011	65,027	44,534	4,450	19,448	- 4,113	5,405
2006 Q1	106,907	90,827	45,234	38,702	6,892	12,391	+ 3,689	5,491
Q2	121,891	104,964	57,521	43,338	4,105	16,120	+ 807	5,433
Q3		104,015	55,601	42,798	5,616			5,527
Q4		121,344	67,444	48,371	5,529			5,396
2005 Dec		58,508	34,569	22,438	1,500			1,802
2006 Dec		60,919	35,253	23,813	1,852		Ι.	1,799

Source: Federal Ministry of Finance, Federal Statistical Office and Bundesbank calculations. — 1 Including receipts from the equalisation of burdens levies. — 2 Before deducting supplementary central government grants and shares in energy tax revenue remitted to state government. — 3 Custom duties and shares in VAT and gross national income accruing to the EU from central government tax revenue. — 4 Including local government taxes in the city-states Berlin, Bremen and Hamburg. — 5 Difference between local government's share in the income taxes received by the state government cash offices in the period in question (for this total, see Table IX.6) and the amounts passed on to local government during the same period.

# 6. Central and state government and European Union: tax revenue, by type

#### € million

	Joint taxes					l							
	Income taxe	<sub>S</sub> 2				Turnover taxes 5							Memo item
Total 1	Total	Wage tax <sup>3</sup>	Assessed income tax	Corpora- tion tax	Invest- ment income taxes 4	Total	Turnover tax	Turnover tax on imports	Local business tax trans- fers 6	Central govern- ment taxes 7	State govern- ment taxes 7	EU customs duties	Local govern- ment share in joint taxes
436,115	192,381	135,733	12,225	23,575	20,849	140,871	107,140	33,732	5,521	75,504	18,444	3,394	25,998
417,358	170,817	132,626	8,771	- 426	29,845	138,935	104,463	34,472	5,510	79,277	19,628	3,191	25,170
414,008	165,096	132,190	7,541	2,864	22,502	138,195	105,463	32,732	5,752	83,494	18,576	2,896	24,846
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	23,042
446,139	182,614	122,612	17,567	22,898	19,537	146,689	111,318	35,370	7,013	84,215	21,729	3,880	24,98
90,403	34,325	27,867	- 3,761	4,416	5,804	34,909	28,031	6,878	222	15,206	5,005	736	4,713
102,224	40,747	29,030	3,359	2,715	5,643	33,009	25,180	7,829	1,454	20,556	5,673	786	5,689
101,803	38,946	28,172	4,150	3,798	2,826	35,277	27,519	7,758	1,575	20,235	4,868	901	5,726
120,926	47,942	33,850	6,017	5,405	2,670	36,517	27,709	8,808	2,967	27,511	5,034	955	6,91
95,851	36,593	28,095	- 2,104	5,184	5,418	35,873	27,508	8,365	313	15,897	6,258	916	5,024
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
110,282	44,951	29,229	6,266	6,079	3,376	37,051	28,063	8,988	1,686	20,448	5,158	989	6,26
128,800	53,227	35,516	7,549	6,461	3,701	38,529	29,402	9,127	3,403	27,432	5,183	1,026	7,450
62,461	31,777	16,687	7,485	6,296	1,308	12,262	9,141	3,122	1,451	14,830	1,804	336	3,953
65,129	33,622	17,336	8,422	6,256	1,607	13,284	10,175	3,109	1,660	14,497	1,738	327	4,21

Source: Federal Ministry of Finance. — 1 This total, unlike that in Table IX. 5, does not include the receipts from the equalisation of burdens levies, local business tax (less local business tax transfers to central and state government), real property taxes and other local government taxes, or the balance of untransferred tax shares. — 2 Respective percentage share of central, state and local government in revenue: wage tax and assessed income tax 42.5:42.5:15, corporation tax and non-assessed taxes on earnings 50:50:-, withholding tax on interest income 44:44:12. — 3 After deducting child benefit. — 4 Non-assessed taxes on earnings and withholding tax on interest

- 5 The allocation of revenue to central, state and local government, which is adjusted at more regular intervals, is regulated in section 1 of the Revenue Adjustment Act. Respective percentage share of central, state and local government in revenue for 2006: 51.4:46.5:2.1 (central government plus €2.3 billion, state government minus this amount). The EU share is deducted from central government's share. — 6 Respective percentage share of central and state government for 2006: 22.9:77.1. — 7 For the breakdown, see Table IX. 7.

# IX. Public finances in Germany

## 7. Central, state and local government: specific taxes

#### € million

	Central gov	ernment ta	xes 1					State government taxes 1				Local government taxes		
			Soli-					Motor	Tax on the acqui- sition of	Inher-			of which	Real
Period	Energy tax	Tobacco tax	darity surcharge	Insurance tax	Electri- city tax	Spirits tax	Other	vehicle tax	land and	itance tax	Other 2	Total	business tax	property
					,									-
2000	37,826	11,443	11,841	7,243	3,356	2,151	1,643	7,015	5,081	2,982	3,367	36,659	27,025	8,849
2001	40,690	12,072	11,069	7,427	4,322	2,143	1,554	8,376	4,853	3,069	3,330	34,399	24,534	9,076
2002	42,193	13,778	10,404	8,327	5,097	2,149	1,548	7,592	4,763	3,021	3,200	33,447	23,489	9,261
2003	43,188	14,094	10,280	8,870	6,531	2,204	1,442	7,336	4,800	3,373	3,205	34,477	24,139	9,658
2004	41,782	13,630	10,109	8,750	6,597	2,195	1,492	7,740	4,646	4,284	3,105	38,982	28,373	9,939
2005	40,101	14,273	10,315	8,750	6,462	2,142	1,465	8,673	4,791	4,097	3,018	42,941	32,129	10,247
2006	39,916	14,387	11,277	8,775	6,273	2,160	1,428	8,937	6,125	3,763	2,904			
2005 Q1	4,407	2,499	2,541	3,854	1,200	335	370	2,149	1,197	905	754	9,816	7,367	2,275
Q2	9,916	3,610	2,509	1,627	2,010	562	324	2,342	1,070	1,413	848	10,864	7,968	2,758
Q3	9,776	3,951	2,387	1,709	1,589	512	311	2,107	1,184	849	727	10,875	7,745	2,984
Q4	16,003	4,213	2,879	1,561	1,664	733	460	2,075	1,340	929	689	11,387	9,049	2,230
2006 Q1	4,480	2,786	2,628	3,792	1,492	399	320	2,718	1,681	1,049	811	11,370	8,874	2,321
Q2	9,727	3,604	2,879	1,662	1,720	505	341	2,258	1,350	881	641	12,296	9,365	2,801
Q3	10,045	3,700	2,665	1,705	1,468	536	329	2,020	1,501	904	733			
Q4	15,665	4,296	3,105	1,615	1,593	720	438	1,942	1,593	928	719			
2005 Dec	9,259	1,800	1,812	629	701	390	239	767	484	332	221			
2006 Dec	8,621	2,098	1,893	678	564	435	208	662	545	315	216			

Source: Federal Ministry of Finance, Federal Statistical Office and Bundesbank calculations. — 1 For the sum total, see Table IX. 6. — 2 Notably

betting, lottery and beer tax.

# 8. German pension insurance scheme: budgetary development and assets \*

# € million

	Revenue 1			Expenditure	1				Assets 5					
		of which			of which									
Period	Total	Contri- butions <sup>2</sup>	Payments from central govern- ment	Total	Pension payments <sup>3</sup>	Pen- sioners' health insurance 4	Defici surpli		Total	Deposits 6	Securities	Equity interests, mort- gages and other loans 7	Real estate	Memo item Adminis- trative assets
2000	211,137	150,712	58,862	210,558	178,599	13,365	+	579	14,350	11,459	1,676	1,105	110	4,889
2001 8	216,927	152,048	63,093	217,497	184,730	13,762	-	570	13,973	10,646	1,517	1,699	111	4,917
2002	221,563	152,810	66,958	225,689	191,133	14,498	-	4,126	9,826	6,943	1,072	1,685	126	4,878
2003	229,371	156,510	71,447	231,362	196,038	15,178	-	1,991	7,641	5,017	816	1,682	126	4,862
2004 9	231,684	156,535	71,680	233,011	198,587	14,258	-	1,327	5,158	4,980	19	41	118	4,834
2005	229,428	156,264	71,917	233,357	199,873	13,437	-	3,929	1,976	1,794	16	42	123	4,888
2005 Q1	55,160	36,897	17,996	58,001	50,031	3,390	-	2,841	2,607	2,432	16	41	118	4,828
Q2	56,913	38,647	17,911	58,286	49,929	3,413	-	1,373	1,195	1,020	16	42	118	4,874
Q3	57,546	38,492	18,807	58,455	50,150	3,337	-	909	362	187	16	43	117	4,885
Q4	59,408	42,224	16,834	58,412	50,050	3,300	+	996	1,976	1,794	16	42	123	4,888
2006 Q1	60,801	42,622	17,908	57,965	50,110	3,247	+	2,836	4,452	4,293	16	43	101	4,924
Q2	60,537	42,351	17,877	58,328	50,143	3,257	+	2,209	7,406	7,241	16	45	105	4,956
Q3	57,950	39,741	17,839	58,521	50,297	3,266	-	571	6,845	6,681	16	45	104	4,959

Source: Federal Ministry of Labour and Social Affairs and German pension insurance scheme. — \* Excluding the German pension insurance scheme for the mining, railway and maritime industries. — 1 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. 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 fifth book of the Social Security Code have been deducted from pension payments. — 4 Including long-term care insurance for pensioners until 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. — 8 Excluding income booked in connection with the revaluation of equity interests. — 9 Revenue includes proceeds from the disposal of equity interests.



## IX. Public finances in Germany

## 9. Federal Employment Agency: budgetary development

## € million

Period 2000 2001 2002 2003 2004 2005 2004 Q1 02 Q3 Q4 2005 Q1 Q2 Q3 Q4 2006 Q1 Q2 Q3

Revenue			Expenditure				C						
	of which			of which									Grant or working
					of which			of which					capital loans
Total 1	Contri- butions	Levies 2	Total 3	Unemploy- ment sup- port 4,5	Western Germany	Eastern Germany	Job promo- tion 5,6	Western Germany	Eastern Germany	Measures financed by levies 7		ficit / plus	from central govern- ment
49,606	46,359	1,403	50,473	23,946	15,615	8,331	20,324	10,534	9,790	1,330	_	868	867
50,682	47,337	1,640	52,613	25,036	16,743	8,294	20,713	11,094	9,619	1,660	-	1,931	1,931
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	6,215
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
11,524	11,261	47	14,448	8,200	6,001	2,199	4,389	2,491	1,898	480	-	2,924	5,244
12,042	11,419	394	13,949	7,782	5,673	2,109	4,268	2,510	1,758	465	-	1,907	1,946
12,516	11,709	481	12,818	7,044	5,189	1,855	3,919	2,309	1,610	346	-	303	166
14,233	12,821	753	13,275	6,721	4,958	1,762	4,267	2,522	1,745	350	+	958	- 3,181
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	223
12,924	11,618	420	12,662	6,357	4,720	1,637	2,576	1,670	906	372	+	262	- 458
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	538
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 and short-time working benefit. — 5 Including contributions to the statutory

health, pension and long-term care insurance schemes. 6 Vocational training, measures to encourage job take-up, rehabilitation, job creation measures, subsidies granted to Personnel Service Agencies, compensation top-up payments and business start-up grants. — 7 Promotion of winter construction and insolvency compensation for employees.

# 10. Statutory health insurance scheme: budgetary development

# € million

	Revenue 1			Expenditure 1	xpenditure 1								
		of which			of which								
Period	Total	Contri- butions <sup>2</sup>	Federal grant	Total	Hospital treatment	Medical and dental treatment <sup>3</sup>	Pharma- ceuticals	Thera- peutical treatment and aids	Sickness benefits	Other expend- iture on benefits	Adminis- trative expend- iture 4	Defi surp	
2000	133,808	130,053		133,823	44,540	32,734	20,121	9,431	7,058	2,524	7,296	_	15
2001	135,790	131,886		138,811	44,980	33,495	22,331	9,760	7,717	2,779	7,642	_	3,021
2002	139,707	136,208		143,026	46,308	34,899	23,449	9,304	7,561	2,998	8,019	_	3,320
2003	141,654	138,383		145,095	46,800	36,120	24,218	9,409	6,973	2,984	8,206	_	3,441
2004	144,279	140,120	1,000	140,178	47,594	34,218	21,811	8,281	6,367	3,731	8,114	+	4,102
2005	145,742	140,250	2,500	143,809	48,959	33,024	25,358	8,284	5,868	3,847	8,155	+	1,933
2004 Q1	34,835	34,107	_	33,676	11,687	8,752	4,891	1,853	1,689	342	1,796	+	1,159
Q2	35,893	34,754	500	34,647	11,922	8,629	5,291	2,050	1,603	443	1,878	+	1,246
Q3	35,212	34,432	_	34,949	12,101	8,290	5,539	2,082	1,527	408	1,893	+	262
Q4	38,025	36,702	500	36,666	11,925	8,634	6,114	2,222	1,538	691	2,451	+	1,359
2005 Q1	34,630	33,989	_	34,452	12,171	8,280	5,795	1,827	1,539	347	1,765	+	178
Q2	36,832	34,869	1,250	35,978	12,276	8,183	6,418	2,093	1,522	477	1,989	+	854
Q3	35,380	34,674	_	35,530	12,102	8,133	6,425	2,087	1,400	391	1,904	_	150
Q4	38,694	36,719	1,250	37,649	12,457	8,502	6,752	2,263	1,398	591	2,391	+	1,045
2006 Q1	34,744	34,034	_	35,968	12,834	8,483	6,384	1,881	1,477	283	1,836	_	1,224
Q2	38,004	35,279	2,100	36,830	12,658	8,588	6,450	2,071	1,439	574	1,910	+	1,174
Q3	36,001	35,156	-	36,226	12,551	8,254	6,301	2,048	1,363	515	1,931	-	225

Source: Federal Ministry of Health. — 1 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. — 2 Including contributions from subsidised low-paid part-time employment. — 3 Including dentures. — 4 Net, ie after deducting reimbursements for ex-

penses for levying contributions incurred by other social insurance funds. — **5** Excluding revenue and expenditure as part of the risk structure compensation scheme.

# IX. Public finances in Germany

# 11. Statutory long-term care insurance scheme: budgetary development

## € million

	Revenue 1		Expenditure 1							
				of which						
Period	Total	of which Contributions <sup>2</sup>	Total	Non-cash care benefits	In-patient care	Nursing benefit	Contributions to pension insurance scheme <sup>3</sup>	Administrative expenditure	Deficit / surplus	
2000	16,523	16,280	16,718	2,252	7,472	4,201	1,068	800	_	195
2001	16,843	16,581	16,890	2,301	7,739	4,134	980	816	-	47
2002	16,917	16,714	17,346	2,363	8,009	4,151	963	837	-	428
2003	16,844	16,665	17,468	2,361	8,178	4,090	952	853	-	624
2004	16,817	16,654	17,605	2,365	8,345	4,049	940	851	-	788
2005	17,526	17,385	17,891	2,409	8,511	4,050	890	875	-	366
2004 Q1	4,156	4,058	4,439	588	2,068	1,005	229	229	_	283
Q2	4,132	4,091	4,374	577	2,071	1,021	240	216	-	242
Q3	4,166	4,122	4,433	596	2,092	1,032	231	205	-	267
Q4	4,415	4,368	4,445	606	2,114	1,026	227	199	-	31
2005 Q1	4,159	4,130	4,418	586	2,102	996	226	245	_	259
Q2	4,315	4,288	4,439	596	2,118	1,011	220	215	-	123
Q3	4,389	4,358	4,492	606	2,139	1,008	221	213	-	103
Q4	4,629	4,600	4,509	607	2,153	1,037	227	198	+	121
2006 Q1	4,660	4,631	4,511	611	2,151	998	213	246	+	150
Q2	4,655	4,629	4,447	582	2,157	994	214	222	+	208
Q3	4,471	4,441	4,551	617	2,170	1,014	213	222	-	80

End of y or quart

2004 Q1 Q2

2006 O1

Q4 2005 Q1

Source: Federal Ministry of Health. -1 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. -2 Since

2005 including special contributions for childless persons (0.25% of income subject to insurance contributions). — **3** For non-professional carers.

# 12. Central government: borrowing in the market

#### € million

		Tota	al new bo	rrow	ing	of which Change			vhich	
							nge oney		nge noney	
Period		Gro	ee 1	Net		mark	cet	mar	ket ´ osits	
Periou		Gio	55 '	ivet		ioani	<b>S</b>	uep	OSILS	
2000		+	122,725	+	1,755	-	5,563	-	940	
2001		+	135,018	-	14,719	+	3,595	-	1,495	
2002		+	178,203	+	24,327	+	2,221	+	22	
2003		+	227,483	+	42,270	+	1,236	+	7,218	
2004		+	227,441	+	44,410	+	1,844	+	802	
2005		+	, · · · · · · · · · · · · · · · · · · ·		35,479	+	4,511	+	6,041	
2006 p		+	+ 221,873		32,656	+ 3,258		+	6,848	
2004 Q1		+ 79,880		+	34,302	+	12,976	+	4,916	
Q2		+	39,100	+	1,741	-	5,695	-	2,343	
Q3		+	63,817	+	10,273	-	2,635	-	1,747	
Q4		+	44,644	-	1,906	-	2,802	-	25	
2005 Q1		+	65,235	+	19,631	+	11,093	_	4,966	
Q2		+	54,315	+	3,646	-	2,371	+	1,492	
Q3		+	59,325	+	11,140	+	788	+	7,444	
Q4		+	46,048	+	1,062	-	4,999	+	2,071	
2006 Q1		+ 75,788		+	12,526	+	8,174	_	7,296	
Q2		+	56,445	+	14,238	+	8,228	+	14,649	
Q3		+	66,689	+	16,579	+	4,181	+	8,913	
Q4	р	+	22,952	-	10,686	-	17,326	-	9,418	

Source: Federal Republic of Germany – Finance  $\label{eq:Agency.} \textbf{Agency.} - \textbf{1} \ \textbf{After deducting repurchases}.$ 

# 13. Central, state and local government: debt by creditor \*

#### € million

	E IIIIIIOII					
		Banking sy	stem	Domestic no	n-banks	
of year Juarter	Total	Bundes- bank	Credit institutions	Social security funds	Other 1	Foreign creditors <b>p</b> e
0	1,211,455	4,440	565,638	211	200,883	440,283
1	1,223,966	4,440	534,262	174	230,890	454,200
2	1,277,667	4,440	537,000	137	238,390	497,700
3	1,358,137	4,440	530,800	341	298,356	524,200
4	1,430,582	4,440	544,200	430	296,412	585,100
5	1,489,029	4,440	518,600	488	298,801	666,700
4 Q1	1,402,892	4,440	554,200	371	293,981	549,900
Q2	1,411,551	4,440	558,000	371	299,540	549,200
Q3	1,429,017	4,440	560,900	413	291,464	571,800
Q4	1,430,582	4,440	544,200	430	296,412	585,100
5 Q1	1,457,430	4,440	552,700	474	290,516	609,300
Q2	1,465,639	4,440	530,900	501	291,698	638,100
Q3	1,480,384	4,440	535,600	501	290,343	649,500
Q4	1,489,029	4,440	518,600	488	298,801	666,700
6 Q1	1,508,932	4,440	522,400	486	294,606	687,000
Q2	1,525,012	4,440	528,400	485	306,387	685,300
Q2 Q3	1,540,523	4,440	519,300	485	317,198	699,100
ζs	1,340,323	4,440	319,300	403	317,130	055,100
	1			I	1	

Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* Excluding direct intergovernmental borrowing. — 1 Calculated as a residual.



#### IX. Public finances in Germany

14. Central, state and local government: debt by category \*

	€ IIIIIIIOII											
								Loans from r	on-banks	Old debt		
End of year or quarter	Total	Treasury discount paper (Bubills) 1	Treasury notes 2,3	Five-year Federal notes (Bobls) 2	Federal savings notes	Federal bonds (Bunds) 2	Direct lending by credit institu- tions 4	Social security funds	Other 4	arising from German reunifica- tion 5,6	Equal- isation claims 6	Other 7
	Central, st	tate and l	ocal gove	rnment								
2000 2001 2002 2003 2004	1,211,455 1,223,966 1,277,667 1,358,137 1,430,582	11,616 23,036 30,815 36,022 35,722	109,951 151,401 203,951 246,414 279,796	126,276 130,045 137,669 153,611 168,958	35,991 26,395 17,898 12,810 10,817	438,888 448,148 456,300 471,115 495,547	433,443 422,440 404,046 396,832 379,984	211 174 137 341 430	10,524 13,110 18,844 34,163 53,672	301 123 66 33 2	44,146 8,986 7,845 6,711 5,572	108 108 97 86 82
2005 Q3 Q4	1,480,384 1,489,029	37,183 36,945	299,830 310,044	163,335 174,423	11,061 11,055	525,365 521,801	380,021 367,056	501 488	58,558 62,687	2 2	4,443 4,443	87 86
2006 Q1 Q2 Q3	1,508,932 1,525,012 1,540,523	36,882 37,450 37,895	320,546 323,930 320,241	167,403 177,720 171,892	10,883 10,399 10,253	530,724 529,499 549,652	372,680 374,338 377,575	486 485 485	64,799 66,664 68,002	2 2 2	4,443 4,443 4,443	85 83 83
	Central go	overnmen	t <sup>8,9</sup>									
2000 2001 2002 2003 2004	715,835 701,115 725,443 767,713 812,123	35,235 34,440	87,538 95,638	123,642 119,911 127,484 143,425 159,272	12,810 10,817	400,490 416,195 422,558 436,181 460,380	52,836 47,111 39,517 38,146 34,835	29   26   0   223   333	2,099 1,481 1,167 7,326 10,751	301 123 66 33 2	44,146 8,986 7,845 6,711 5,572	107 107 97 85 81
2005 Q3 Q4	885,192 886,254	35,989 36,098	106,836 108,899	163,284 174,371	11,061 11,055	514,173 510,866	38,303 29,318	408 408	10,608 10,710	2 2	4,443 4,443	86 85
2006 Q1 Q2 Q3 Q4 P	898,780 913,018 929,597 918,911	36,130 36,927 37,772 37,798	111,773 108,975 106,419 103,624	167,352 177,669 171,841 179,889	10,883 10,399 10,253 10,199	519,889 518,757 539,023 541,404	36,917 44,284 48,236 30,030	408 408 408 408	10,899 11,073 11,119 11,036	2 2 2 2	4,443 4,443 4,443 4,443	84 83 83 80
	State gov	ernment										
2000 2001 2002 2003 2004 2005 Q3 Q4	338,143 364,559 392,172 423,737 448,672 464,083 471,375	787 1,282 1,194 847	64,794 87,856 121,394 154,189 179,620 192,994 201,146				267,253 265,652 255,072 244,902 228,644 225,590 221,241	4 3 3 3	5,974 9,145 15,113 23,854 39,122 44,301 48,139			1 1 1 1 1 1 1
2006 Q1 Q2 Q3	477,718 478,661 478,603		208,773 214,954 213,823				218,132 211,432 211,564	3 2 2	50,057 51,748 53,091			1 1 1
	Local gov	ernment <sup>1</sup>										
2000 2001 2002 2003 2004 2005 Q3	98,462 99,209 100,842 107,857 112,538 114,943		205 153 153 77 -	:		1,015 913 913 734 812 722	95,153 96,051 97,624 104,469 108,231 110,722	147 136 124 106 86	1,941 1,955 2,027 2,471 3,410			:
Q4 2006 Q1	116,033 117,424		_			466 466	111,889 113,278	90 77 75	3,601 3,605			
Q2 Q3	118,323 117,462		- - -			374 260	114,269 113,522	75 75 75	3,605 3,605			
	Special fu	nds <sup>8,9,11</sup>										
2000 2001 2002 2003 2004	59,015 59,084 59,210 58,830 57,250	- - - -	275 3,748 3,820 4,610 4,538	2,634 10,134 10,185 10,185 9,685		37,382 31,040 32,828 34,201 34,355	18,201 13,626 11,832 9,315 8,274	13 8 8 8 8	510 529 537 512 389			
2005 Q3 Q4	16,165 15,367		_	51 51		10,470 10,469	5,406 4,609	-	238 238	:		
2006 Q1 Q2 Q3 Q4 p	15,011 15,011 14,860 14,556		- - - -	51 51 51 51		10,369 10,369 10,368 10,368	4,353 4,353 4,253 3,950	- - -	238 238 188 188		:	

Source: Bundesbank calculations based on data from the Federal Statistical Office. — \* Excluding direct intergovernmental borrowing. — 1 Including Treasury financing paper. — 2 Excluding issuers' holdings of their own securities. — 3 Treasury notes issued by state government include long-term notes. — 4 Mainly loans against borrowers' notes and cash advances. Including loans raised abroad. Other loans from non-banks, including loans from public supplementary pension funds and liabilities arising from the investment assistance levy. — 5 Old liabilities arising from housing construction and liabilities arising from housing construction and liabilities arising from housing construction 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 allocation ratios.—9 On 1 January 2005 central government assumed joint responsibility for the debts of the German Unity Fund. From that date on, the aforementioned special fund is recorded under central government.—10 Including debt of municipal special purpose associations. Data other than year-end figures have been estimated.—11 ERP Special Fund, German Unity Fund (up to the end of 2004) and Indemnification Fund.

## X Economic conditions

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

							2005				2006		$\Box$
	2003	2004	2005	2003	2004	2005	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Item	Index 20	00=100		Annual p	percentag	e change	•						
At constant prices, chained													
I Origin of domestic product Production sector (excluding construction)	100.3	103.7	106.8	0.6	3.4	2.9	0.0	4.6	3.2	3.9	8.3	2.2	4.9
Construction Wholesale/retail trade, hotel and restaurant services, transport	86.9	83.0	80.1	- 4.4	- 4.5	- 3.4		- 1.3	- 0.8	- 1.4	2.2	1.6	4.2
and storage 1 Financing, renting and business services 2	101.6 105.6	105.1 106.1	106.5 107.3	- 1.0 0.7	3.5 0.5	1.3	- 0.2 1.4	2.6 1.5	1.9 0.8	0.8	4.0 1.3	1.9 1.4	3.2 2.0
Public and private services <sup>3</sup>	103.6	100.1	107.5	0.7	0.3	- 0.1	0.0	- 0.3	0.8	- 0.1	0.3	- 0.2	0.2
Gross value added	101.7	103.4	104.5	- 0.1	1.6	1.1	- 0.1	1.9	1.3	1.2	3.3	1.3	2.6
Gross domestic product 4	101.1	102.3	103.2	- 0.2	1.2	0.9	- 0.6	1.7	1.4	1.1	3.2	1.3	2.3
II Use of domestic product Private consumption 5 Government consumption Machinery and equipment Premises Other investment 6	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	0.1 - 1.3 4.2 - 3.8 1.2	0.1 0.6 6.1 - 3.6 4.7	- 0.6 - 0.7 5.4 - 10.8 0.9	0.8 1.2 9.6 – 1.7 5.9	1.0 0.9 4.1 - 1.3 6.4	- 0.9 1.1 5.4 - 1.6 5.5	1.4 2.2 10.8 2.0 5.8	- 0.0 0.0 6.1 1.6 4.8	0.6 0.9 6.8 3.3 4.3
Changes in inventories 7 8				0.7	0.3	0.2	- 0.1	0.8	- 0.5	0.4	0.5	0.2	0.3
Domestic use Net exports <sup>8</sup> Exports Imports	98.1 113.7 105.1	98.1 124.6 112.4	98.6 133.2 119.8	0.6 - 0.8 2.4 5.4	0.0 1.2 9.6 6.9	0.5 0.4 6.9 6.5	- 1.2 0.6 4.5 3.5	2.1 - 0.2 5.5 7.4	0.5 0.9 9.4 7.7	0.5 0.6 8.0 7.3	2.9 0.5 14.9 16.2	0.8 0.6 9.3 9.2	1.7 0.6 10.7 10.2
Gross domestic product 4	101.1	102.3	103.2		1.2	0.9		1.7	1.4	1.1		1.3	2.3
At current prices (€ billion)													
III Use of domestic product Private consumption 5 Government consumption Machinery and equipment Premises Other investment 6 Changes in inventories 7	1,281.8 417.2 147.3 213.1 24.3 – 7.7	1,302.9 415.1 151.9 207.9 24.7 – 6.1	1,321.1 419.6 159.4 202.3 25.2 – 2.6	1.4 1.3 - 3.0 - 1.6 - 0.9	1.7 - 0.5 3.1 - 2.5 1.5	1.4 1.1 5.0 - 2.7 2.1	0.6 0.0 4.5 - 9.0 0.7	1.8 1.8 8.2 - 0.9 2.3	2.3 1.5 3.2 - 0.9 2.4	0.8 1.1 4.1 - 1.0 2.9	3.2 3.6 9.7 2.9 2.2	1.5   0.9 5.4 3.3 2.6	1.7 0.8 6.1 6.4 2.5
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	- 0.2	2.8	1.4	1.4	4.3	2.3	2.7
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	5.9 5.4	6.6 9.1	10.3 9.8	9.4 9.8	15.7 20.8	10.5 13.9	12.5 13.4
Gross domestic product 4	2,161.5	2,207.2	2,241.0	0.9	2.1	1.5	0.3	2.2	1.9	1.7	3.4	1.6	2.8
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	0.9	1.0 0.5 – 0.6	1.3 0.5 – 1.0	1.7 0.6 - 1.0	1.7 0.2 – 3.2	1.5 0.2 – 3.0	1.1 0.5 – 1.3
V Distribution of national income Compensation of employees Entrepreneurial and property		1,136.8		0.3	0.5	- 0.7	- 0.6	- 0.6	- 0.8	- 0.7	0.2	1.1	1.5
income  National income	465.3 1,597.0	513.8	545.9 1,675.1	3.9 1.3	3.4	6.2 1.5		7.7 2.1	6.5 1.6	7.1	10.9 3.8	1.8	3.2
Memo item: Gross national income			2,248.2										2.8

Source: Federal Statistical Office; figures computed in November 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). —  $\bf 5$  Including non-profit institutions serving households. —  $\bf 6$  Intangible fixed asset formation (inter alia, computer software and entertainment, literary or artistic originals) and cultivated assets. —  $\bf 7$  Including net increase in valuables. —  $\bf 8$  Contribution of growth to GDP.



## X Economic conditions

# 2 Output in the production sector Germany

Adjusted for working-day variations •

	Adjusted for	d for working-day variations •											
		of which											
				Industry 1									
					of which: by	main industr	ial grouping		of which: by	economic se	ctor		
Period	Production sector, total	Construc- tion <sup>2</sup>	Energy <sup>3</sup>	Total	Inter- mediate goods <sup>4</sup>	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 98.4 100.8 103.7	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	102.3 101.1 101.9 105.7 111.0	100.4 92.0 87.2 87.4 87.8	98.8 98.2 97.4 98.0 101.0	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	
2005 Mar Apr May June July	106.6 102.7 100.6 106.3 106.8	80.5 83.2 88.5 93.0	112.3 101.3 97.8 92.5 96.5	110.3 104.8 102.5 109.5 109.1	108.7 106.1 105.2 109.3 110.2	117.8 109.3 104.6 117.3 114.0	95.9 87.1 79.6 90.5 83.9	102.5 97.4 97.8 99.2 102.8	116.5 108.6 108.6 108.0 112.7	109.2 106.1 102.8 107.7 108.3	113.9 101.2 99.0 115.5 107.8	126.4 122.5 112.1 122.3 122.3	
Aug Sep Oct Nov Dec	95.6 110.8 113.0 112.2 100.3	84.2 92.3 93.2 85.7 61.3	92.4 93.6 104.0 107.8 115.5	97.1 114.3 115.9 115.1 102.3	101.5 113.4 115.6 113.6 94.4	94.8 121.4 119.6 122.1 115.5	70.0 97.8 100.4 99.2 81.6	98.7 106.3 112.7 108.3 97.9	108.2 111.4 118.0 110.7 100.9	96.1 109.6 112.8 111.0 84.5	92.0 114.5 108.1 113.3 128.5	90.4 129.7 131.5 130.0 95.7	
2006 Jan Feb Mar Apr May June	98.0 100.3 r 111.6 r 108.0 r 107.5 r 112.5	r 86.4 r 88.6	119.5 109.1 112.5 101.9 95.7 94.2	100.9 104.3 115.9 110.7 110.6 116.1	104.5 105.2 116.3 113.7 114.1 119.1	101.0 109.3 124.0 114.2 114.6 122.9	86.0 89.5 98.4 92.6 89.3 92.9	96.4 95.8 103.1 101.7 100.4 101.4	113.5 109.6 118.4 114.0 111.9 114.8	104.4 106.7 116.7 111.0 112.2 117.2	92.5 99.5 117.2 108.7 110.1 119.4	107.3 121.6 131.5 121.0 122.4 126.4	
July × Aug × Sep × Oct +	r 112.5 r 103.0 r 117.1 116.9	r 99.5 r 90.4 r 99.6 97.5	97.2 r 92.8 r 93.6 100.5	115.4 105.2 121.3 120.5	119.0 112.5 123.1 124.3	120.5 102.6 128.5 124.1	90.2 78.9 106.6 104.9	103.6 100.7 106.9 109.0	118.5 112.3 112.9 118.6	112.1 104.6 118.9 121.0	114.4 104.7 125.2 119.2	127.1 91.6 131.6 125.9	
Nov +p	118.9	-	-	122.3	122.5	130.7	107.2	108.8	116.6	120.1	126.1	131.0	
	Alliluai	percentag	e change										
2001 2002 2003 2004 2005	- 0.5 - 1.2 + 0.1 + 2.4 + 2.9	- 4.3 - 4.3	- 2.6 + 0.1 + 2.5 + 2.9 + 0.1	+ 0.5 - 1.1 + 0.2 + 3.0 + 3.7	- 0.5 - 0.5 + 0.6 + 3.8 + 3.1	+ 2.4 - 1.2 + 0.8 + 3.7 + 5.0	+ 0.6 - 8.4 - 5.2 + 0.2 + 0.5	- 1.2 - 0.6 - 0.8 + 0.6 + 3.1	- 1.9 + 3.8 + 0.3 + 2.5 + 5.2	+ 1.1 + 0.7 - 1.9 + 3.8 + 0.9	+ 2.2 - 2.5 - 1.7 + 3.5 + 4.8	+ 4.1 + 1.3 + 2.1 + 4.0 + 4.4	
2005 Mar Apr May June July Aug	+ 1.2 + 2.1 + 0.8 + 2.6 + 3.4 + 1.9	- 6.4 - 4.4 - 4.3 - 2.7	+ 1.8 + 0.3 + 0.2 + 1.5 + 4.2 + 1.9	+ 2.9 + 2.8 + 1.2 + 3.4 + 3.8 + 2.3	+ 0.7 + 1.6 + 1.6 + 2.0 + 2.9 + 2.9	+ 5.5 + 5.3 + 0.6 + 5.6 + 5.4 + 1.4	- 0.2 - 1.1 - 7.7 + 4.0 - 3.6 + 2.8	+ 2.9 + 1.1 + 3.3 + 2.0 + 3.7 + 3.0	+ 8.3 + 0.9 + 6.0 + 4.3 + 6.7 + 4.3	- 2.2 + 1.9 - 2.5 - 3.1 + 1.6 + 2.2	+ 7.3 + 2.7 + 0.5 + 8.6 + 2.3 + 2.8	+ 3.9 + 7.2 - 2.7 + 1.3 + 9.1 - 0.2	
Sep Oct Nov Dec 2006 Jan	+ 3.7 + 4.4 + 5.1 + 4.6 + 3.7	- 1.3 - 1.8 - 13.2	- 1.8 - 0.8 - 2.1 - 0.1 + 6.1	+ 4.8 + 5.5 + 6.3 + 5.6 + 4.1	+ 4.0 + 5.2 + 5.5 + 5.5 + 3.5	+ 5.9 + 5.1 + 8.8 + 7.0 + 5.9	+ 1.0 + 3.9 + 5.1 + 3.6 + 5.1	+ 4.8 + 6.9 + 3.2 + 2.5 + 1.9	+ 5.1 + 9.3 + 2.8 + 1.8 + 3.3	+ 2.1 + 5.5 + 5.5 + 0.2 - 0.6	+ 1.5 + 3.9 + 8.7 + 8.7 + 7.2	+ 7.5 + 3.6 + 8.0 + 2.9 + 0.5	
Feb Mar Apr May June July ×	r + 6.9 r + 5.8	r + 5.5 r + 7.3 r + 6.5	+ 1.2 + 0.2 + 0.6 - 2.1 + 1.8 + 0.7	+ 6.3 + 5.1 + 5.6 + 7.9 + 6.0 + 5.8	+ 6.0 + 7.0 + 7.2 + 8.5 + 9.0 + 8.0	+ 8.8 + 5.3 + 4.5 + 9.6 + 4.8 + 5.7	+ 4.3 + 2.6 + 6.3 + 12.2 + 2.7 + 7.5	+ 1.8 + 0.6 + 4.4 + 2.7 + 2.2 + 0.8	+ 2.4 + 1.6 + 5.0 + 3.0 + 6.3 + 5.1	+ 4.8 + 6.9 + 4.6 + 9.1 + 8.8 + 3.5	+ 6.9 + 2.9 + 7.4 + 11.2 + 3.4 + 6.1	+ 8.4 + 4.0 - 1.2 + 9.2 + 3.4 + 3.9	
Aug x Sep x Oct + Nov + p	r + 5.3 r + 7.7 r + 5.7 + 3.5 + 6.0	r + 7.4 r + 7.9 + 4.6	r + 0.4 r <u>+</u> 0.0 - 3.4	+ 8.3 + 6.1 + 4.0	+ 10.8 + 8.6 + 7.5	+ 8.2 + 5.8 + 3.8	+ 12.7 + 9.0 + 4.5	+ 2.0 + 0.6 - 3.3	+ 3.8 + 1.3 + 0.5	+ 8.8 + 8.5 + 7.3	+ 13.8 + 9.3 + 10.3	+ 1.3 + 1.5 - 4.3	

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. — 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. — + Provisional; adjusted in advance by the Federal Statistical Office, by way of estimates, to the results of the Quarterly Production Survey for the fourth quarter 2006.

## X Economic conditions

# 3 Orders received by industry \* Germany

Adjusted for working-day variations o

	Adjusted for	Adjusted for working-day variations •											
			of which										
									of which				$\neg$
	Industry		Intermediat	e aoods	Capital good	lc 1	Consumer g	oods 2	Durable good	·lc	Non-durable	annds 2	
	industry	Annual percent-	intermediat	Annual percent-	Capital good	Annual percent-	Consumer g	Annual percent-		Annual percent-	Non-durable	Annual	
D : 1	2000 400	age	2000 400	age	2000 400	age	2000 400	age		age	2000 400	age	
Period	2000=100	change	2000=100	change	2000=100	change	2000=100	change	2000=100	change	2000=100	change	-
	total												
2001 2002	98.3 98.2		1.6   95.9 0.1   96.4		99.4 99.5	- 0. + 0.			99.8 95.7	- 0.1 - 4.1	102.4 101.0	+	2.5
2003	99.0	+ (	).8 97.8	+ 1.5	100.7	+ 1.	2 95.6	- 3.4	90.4	- 5.5	98.8	-   -  -	2.2
2004 2005	105.1 111.8	l .	5.2 105.0 5.4 110.0	1	107.6 116.2	+ 6. + 8.			89.3 91.4	- 1.2 + 2.4	98.7 104.9	- +	0.1 6.3
2005 Nov	121.0	+ 13	3.7 117.8	+ 9.3	127.4	+ 18.	6 104.8	+ 7.0	103.5	+ 7.5	105.6	+	6.8
Dec 2006 Jan	113.8 116.6	l .	5.5 103.3 9.0 115.5	1	127.8 121.3	+ 3. + 12.	1	+ 5.6 + 3.4		+ 6.7 + 4.0	96.1 105.8	+	5.1 3.1
Feb	118.2 127.2	+ 1	2.3 116.4	+ 11.3	121.3 122.7 131.7	+ 15.	2 105.9	+ 3.0	92.4	+ 5.2	114.3	+	2.1
Mar Apr	127.2		3.4 125.9 1.9 123.3	1	124.3	+ 7. + 15.		+ 4.1 + 5.9	103.1 95.6	+ 6.1 + 5.6	118.7 103.9	+   _	6.1
May June	119.1 124.3	+ 12	2.7 123.2 9.6 128.9	+ 15.6	121.1 127.3	+ 11.	4 98.1	+ 8.0 + 2.0	93.9	+ 10.1 + 2.1	100.7 99.2	+ + +	6.9
July	125.5		9.8 128.2	+ 13.0	128.6	+ 8.				+ 3.0	111.9	, ,	2.7
Aug Sep	118.8 129.8	+ 16	5.5 119.2 0.5 130.7	+ 16.4	122.1 133.5	+ 19. + 8.	2 104.2	+ 5.6	87.5	+ 10.5 + 7.1	114.5 115.2	+ +	3.5 5.5
Oct	129.5	+ 9	9.1 134.2	+ 14.5	129.9	+ 5.	8 112.9	+ 5.9	111.1	+ 8.1	114.0	+	4.7
Nov P	130.8		3.1   134.3 Stic market	+ 14.0	132.3	+ 3.	8 113.3	+ 8.1	109.9	+ 6.2	115.5	l +	9.4
	Hom the	domes	tic market										
2001 2002	97.6 94.6	-	2.3 96.4 3.1 94.6	- 3.5 - 1.9	98.0 94.7	- 2.   - 3.	0 99.9 4 94.6		99.5	- 0.4 - 7.5	100.2 96.3		0.3 3.9
2003 2004	94.6 98.3	± (	0.0 95.0 3.9 100.4	+ 0.4	96.0 100.1	- 3. + 1. + 4.	4 89.9	- 5.0	86.3	- 7.5 - 6.2 - 3.8	92.1 89.8	- - -	4.4 2.5
2005	101.4		3.2 103.6	1	102.8	+ 2.	1	+ 4.5		+ 2.7	94.6	+	5.3
2005 Nov	108.3	+ 3	7.7 111.9		108.7	+ 8. - 7.	5 96.7	+ 7.1	96.9	+ 7.2	96.6	+	7.0 4.3
Dec 2006 Jan	97.6 102.3		0.7 95.2 5.1 106.9	1	105.5 102.2			1		+ 4.0 + 4.0	86.8 91.0	+	
Feb Mar	103.6 112.8	+ :	5.1 106.9 7.9 107.1 5.6 115.6	+ 9.4	103.0 114.3	+ 8.	1 95.3	+ 1.0 + 2.9 + 0.6	86.6 95.3	+ 4.8 + 3.7	100.6 103.6	+	0.5 1.8 1.1
Apr	107.2	l .	9.6 114.5	1	106.1	+ 4. + 6.	1	1		+ 3.7	92.1	-   +	
May June	107.3 110.5	+ 1	1.5 115.3 5.5 119.3	+ 15.1	106.3 110.4	+ 9.	7 87.6	+ 5.8	86.0 85.2	+ 9.4 + 0.7	88.6 86.0	+	3.5 3.7 1.7
July	112.6	+ 8	3.7 121.0	1	112.0	+ 7.	90.4	1		- 0.1	94.7	_	2.1
Aug Sep	108.5 119.3		2.6 115.1 3.1 122.1	+ 16.3 + 14.2	107.7 123.1	+ 12. + 14.	3 92.3 6 100.7	+ 2.4 + 4.5	81.1 99.4	+ 8.6 + 7.7	99.2 101.5	- +	0.3 2.6
Oct	118.5	+ 10	).4 125.9	+ 13.4	116.7	+ 9.	4 102.4	+ 3.9	104.0	+ 8.6	101.4	+	1.1
Nov p	from ab		).0   127.2	+ 13.7	116.9	+ 7.	5   102.3	+ 5.8	104.2	+ 7.5	101.2	l +	4.8
2004			05.4		1005		C. 404.0		100.41	0.4	407.4		7.
2001 2002	99.1 102.7	+ 3	0.9 95.1 3.6 99.1	- 4.9 + 4.2	100.6 104.1	+ 0.	5 108.6	+ 3.6		+ 0.4 + 3.5	107.4 111.4	+ +	7.5 3.7
2003 2004	104.4 113.6	+ 5	1.7 102.3 3.8 112.2	+ 3.2 + 9.7	105.1 114.5	+ 1. + 8.		- 0.4 + 4.0	99.3	- 4.4 + 3.8	113.8 118.4	++	2.2 4.0
2005	124.7	+ 9	9.8 120.0	+ 7.0	128.5	+ 12.	2 119.0	+ 5.8	105.0	+ 1.8	127.7	+	7.9
2005 Nov Dec	136.8 134.0		).3 126.9 1.7 115.9		144.7 148.3	+ 26. + 12.			117.9 100.1	+ 8.0 + 11.6	125.5 116.8	+ +	6.4 6.6
2006 Jan	134.5		2.9 129.0	+ 8.1	139.0	+ 16.	4 125.4	+ 7.2	104.0	+ 4.0	138.7	+	8.9
Feb Mar	136.5 145.2	+ 10	5.7 130.9 1.3 142.0		140.9 147.8	+ 20. + 10.	5 129.5 5 140.0	+ 3.4 + 10.1	105.2 120.3	+ 5.9 + 10.7	144.7 152.2	++	2.3 9.7
Apr May	138.3 133.9	+ 20	).7 137.0 1.0 135.5		141.1 134.8	+ 22. + 12.	9 124.9 8 121.3	+ 10.5 + 11.9	116.5 111.3	+ 10.6 + 11.4	130.1 127.7	++	10.5 12.3
June	141.5	+ 12	2.9 144.0	+ 18.1	142.8	+ 10.	7 122.3	+ 6.7	112.4	+ 4.5	128.5	+	8.0
July Aug	141.7 131.7		1.0 139.5 ).9 125.7		144.0 135.4	+ 9. + 25.		+ 9.8 + 10.9	108.6 101.4	+ 8.9 + 13.7	150.2 148.6	+ +	10.3 9.8
Sep	142.9	+ 7	7.8 144.2	+ 14.5	143.1	+ 4.	0 136.1	+ 8.8	120.9	+ 6.1	145.6	+	10.3
Oct Nov p	143.2 145.4	+ 6	7.8 147.1 5.3 145.4		142.0 146.6	+ 3. + 1.	1 136.1 3 137.7	+ 9.6 + 12.3	126.6 122.5	+ 7.3 + 3.9	142.0 147.2	+ +	10.9 17.3

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. —  ${\bf o}$  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.



Period

2002 2003 2004 2005 2005 Oct Nov Dec 2006 Jan Feb Mar Apr May June July Aug Sep Oct

#### X Economic conditions

## 4 Orders received by construction \*

Adjusted for working-day variations •

Germany					Western G	ermany	1			Eastern Ge	rmany 2			
Total		Housing con- struction	Industrial construc- tion <sup>3</sup>	Public sector construc- tion	Total		Housing con- struction	Industrial construc- tion 3	Public sector construc- tion	Total		Housing con- struction	Industrial construc- tion 3	Public sector construc- tion
2000 = 100	Annual per- centage change	2000 = 100			2000 = 100	Annua per- centag chang				2000 = 100	Annual per- centage change			
88.8 79.3 74.3 73.8	- 6.1 - 10.7 - 6.3 - 0.7	72.8 67.5 61.3 56.9	91.5 78.6 72.8 74.5	95.7 87.5 84.2 83.5	92.1 82.0 77.0 77.8	- 6. - 11. - 6. + 1.	75.6 1 70.5	79.7 74.6	88.7 83.8	79.6 72.0 67.1 62.6	- 3.6 - 9.5 - 6.8 - 6.7	51.6 45.1 35.8 30.5	81.9 75.4 67.7 64.2	94.0 84.4 85.2 80.1
74.6 67.6 74.9	+ 0.1 + 9.4 + 7.8	57.1 51.2 59.3	74.6 75.2 84.6	69.2 73.6	1	+ 0. + 12. + 9.	59.5 68.9	81.6 87.8	70.0 74.2	61.6 54.2 64.6	- 1.4 - 1.5 + 2.5	28.0 28.4 32.9	64.2 56.7 75.5	78.9 67.1 72.1
50.3 59.1 82.2	+ 7.7 + 13.4 + 4.1	43.8 46.9 63.0	53.3 64.7 85.0	50.9 60.4 91.0	54.1 64.9 86.3	+ 8. + 17. + 3.	54.5	70.9		39.6 43.3 70.8	+ 6.5 ± 0.0 + 5.7	18.0 26.0 32.4	44.3 46.8 78.3	47.7 50.0 86.0
80.6 86.0 93.5	+ 13.7 + 10.4 + 5.6	63.5 64.3 70.9	80.9 89.5 87.8	90.8 95.7 113.9	84.9 93.9 97.9	+ 14. + 14. + 4.	7 75.8	97.3	93.5 101.5 119.9	68.8 64.4 81.2	+ 11.9 - 3.6 + 8.7	36.1 32.5 38.2	73.0 67.2 89.4	83.9 80.6 98.3
87.5 84.1 90.8	+ 7.4 + 2.1 + 1.9	68.6 59.9 66.5		102.4 96.1 102.5	91.7 88.3 94.6	+ 8. + 1. + 0.	70.6	89.7	104.7 97.9 105.6	75.9 72.8 80.4	+ 2.6 + 3.7 + 5.5	37.8 30.6 45.7	77.9 79.0 86.8	96.6 91.5 94.5
76.5	+ 2.5	58.0	84.4	79.2	81.2	+ 2.	4 68.7	87.2	82.1	63.7	+ 3.4	28.4	76.3	71.6

Source of the unadjusted figures: Federal Statistical Office. —  $\star$  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	rises' maii	n pro	duct	range 2											of which		
	Total					Food, bev	/erag	es,	Cosmetic, pharmace and medi products	utica	al	Textiles, clothing, footwear leather go			Furniture lighting e ments, do appliance ing mater	equip omes es, bu	tic	Retail tra sales of n and moto sales of a	notor orcycl	vehic es an	cles d		Retail sal		
			ual p chan				Ann perc			Ann perc			Ann perc			Ann perc				ual po chang				Ann perd	ent-
Period	2003 = 100	adjus	ted			2003 = 100		ge	2003 = 100		ige	2003 = 100	char	ige	2003 = 100		nge	2003 = 100					2003 = 100		
1999	97.8	+	0.5	+	0.3	89.7	+	0.7	82.9	+	7.4	111.8	-	0.3	110.6	-	1.0	97.2	+	0.9	+	0.4	94.6	+	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 98.3 100.2 103.1	+ + + + +	2.0 4.6 2.7 1.9 2.9	87.9 94.2 97.5 100.0 99.7	+ + + + -	6.0 7.2 3.5 2.6 0.3	111.7 111.3 105.7 100.2 103.1	- - - +	0.1 0.4 5.0 5.2 2.9	113.4 109.6 100.9 100.2 103.5	+ - - - +	2.5 3.4 7.9 0.7 3.3	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	103.8	+	2.2	+	1.7	106.5	+	3.3	104.7	+	5.0	105.4	+	2.2	101.9	-	1.5	104.2	+	2.3	+	1.6	105.4	+	2.8
2005 Nov 6 Dec	109.6 125.6	+++	1.5 0.8	+ +	0.7 0.5	107.9 124.6	+++	1.2 1.1	108.3 122.9	+++	4.0 1.8	114.1 131.9	++	2.8 1.5	109.3 121.5	  -	2.1 0.7	109.9 119.2	++	1.4 0.8	++	0.3 0.1	112.2 98.9	+ +	1.4 1.3
2006 Jan Feb Mar	98.3 92.0 105.5	+ + -	2.4 1.1 0.4	+ +	1.9 0.3 1.1	100.2 98.2 108.8	++	1.9 0.7 0.6	103.7 97.9 109.0	+ + + +	8.1 2.0 3.3	93.9 78.1 104.3	+	4.7 2.9 0.1	95.5 89.3 106.4	++	1.2 1.2 0.5	95.6 92.0 107.9	+ + +	2.1 1.9 0.1	++	1.2 0.7 1.1	86.3 92.1 117.0	+ + + +	0.8 3.8 1.4
Apr May June	105.4 104.7 101.5	+ + +	1.9 0.8 2.1	+  -  +	1.3 0.2 1.4	108.2 108.3 107.6	+ - +	1.4 1.5 1.7	106.2 105.7 104.8	+ + + +	4.9 2.0 2.4	115.5 111.8 102.6	- + +	1.5 6.3 4.8	107.4 104.2 97.9	+++++	4.9 3.5 1.9	108.6 107.7 105.1	+ + +	2.4 1.7 2.5	+++++	1.2 0.4 1.4	119.4 116.8 116.9	+ + + +	3.6 3.8 3.6
July Aug Sep	103.2 101.6 100.6	+ + -	1.3 1.4 0.4	+ + -	0.4 0.8 0.9	110.9 104.0 101.0	+ + + +	4.5 0.5 0.2	108.3 102.6 103.7	++	0.7 2.4 0.6	103.2 105.9 102.3	++	0.5 6.8 1.9	97.7 101.2 103.2	- + +	0.9 3.9 4.7	106.6 102.7 103.1	+ + +	1.8 3.0 1.2	+ + +	0.6 2.0 0.5	116.6 104.6 111.0	+ + +	2.7 8.8 6.5
Oct Nov	108.5 109.5	<u>+</u>	0.6 0.1	<u>-</u>	0.1 0.7	104.8 106.2	-  -	1.9 1.6	109.7 109.8	++	1.4 1.4	124.4 114.9	++	1.5 0.7	113.7 117.1	++	4.8 7.1	110.8 112.3	+ +	2.4 2.2	++	1.7 1.3	119.5 123.8	+ +	9.5 10.3

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.

## X Economic conditions

#### 6 Labour market \*

				т		T				т			1	
	Employed	1		Employees	1	Persons in employme	nt 2		Persons		Unemploy	and 7		
	Lilipioyeu	<u>.</u>		Lilipioyees			111.2		employed		Offerriploy	T .	1	
						Mining and			under employ-	Persons under-				
						manu-		Chart	ment pro-	going vo-				
						factur- ing	Con-	Short- time	motion schemes	cational further				
		Annual ch	ange	.	Annual percent-	sector 3	struction 4	workers 5	6,7	training 7		Annual change,	Unemploy-	Vacan- cies, 7
Period	Thou- sands	in %	Thou- sands	Thou- sands	age change	Thousands					Thou- sands	thou- sands	ment rate 7,8 in %	thou- sands
	Germa	ny				_							-	
2004 2005	38,875 38,822	1		1	1		769 719	151 126	117	184 114		1		
2006	30,022		- 5.	1	0.5	5,931	/ 19	120	13 50		4,487	- 374	10.8	
2005 Dec	39,130	+ 0.	0 + 1	5		5,900	708	84	55	129	4,605	+ 141	11.1	394
2006 Jan	38,366	- 0.				5,863	655	96	49	120	5,010			415
Feb Mar	38,365 r 38,484				- 0.1	5,853 5,857	636 r 672	101 105	46 45	113 110	5,048 4,977	- 241 - 289	12.2 12.0	464 506
, , , , ,	r 38,715					5,858		83	45	110	4,790		11.5	546
iviuy	r 38,975 r 39,148				+ 0.6	5,861 5,888		72 62	49 51	114 118	r 4,538 4,399		12 r 10.9 10.5	565 581
July	r 39,148	3 r + 1.	0 r + 37	7		5,895	r 732	54	51	114	4,386	- 451	10.5	627
	r 39,219 r 39,522				+ 0.9	5,932 5,948		48 46	51 51	110 124	4,372 4,237	- 426 - 409	10.5 10.1	619 621
Oct	39,712	1	1			5,934	737		13 55	13 132	4,084	- 471	9.8	
Nov Dec	14 39,764	14 + 1.	1 14 + 420	6		5,934			13 55 13 53	13 138 13 133	3,995 4,008	- 536 - 597	9.6 9.6	
Dec	\Mostor	n Germa	o)						, 33	1 133	1,000	, 33,	3.0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	vvester	_	ally -/											
2004			·	.  .		5,380	562	122	24	121				
2005 2006			·			5,214	529 	101	12 13 10		10 3,247 3,007	10 + 464 - 240	10 9.9 9.1	11 325 436
2005 Dec						5,176	522	70	9	85	3,120	+ 258	9.5	1 1
2006 Jan			.	.  .		5,147	488	79	9	79	3,362	+ 53		
Feb Mar			.	.   .		5,137 5,139	477 r 504	81 83	9 9	75 74	3,370 r 3,318			367 397
Apr	•					5,139	l	67		74	3,201	- 138	1	419
May					:	5,139	r 533	58 50	9 9 10	78	r 3,049	r – 193 – 222	12 9.2 8.9	435 445
June July	•					5,162 5,165	1	43	10	81 78	2,966 r 2,961	1	8.9	486
Aug			.	.  .	:	5,195	r 545	38	10	76	2,941	- 297	8.8	480
Sep Oct			·			5,206 5,190	r 546 542	38	10 13 10	l .	2,835 2,738	- 305 - 360	8.5 8.2	
Nov			:	:  :		5,188			13 10	13 97	2,672	- 409	8.0	464
Dec		-	. 1	. 1 .		· · · · · · · · · · · · · · · · · · ·	l		13 10	13 93	2,670	- 450	8.0	458
	Eastern	Germa	ny +											
2004			.	.  .		639	207	29	93	63	9 1,599	9 + 4	9 18.4	47
2005 2006			.			717	189	25	48 13 40	38 13 38	10 1,614 1,480			
2005 Dec	•					723	186	 14	46	1	1,480	- 134 - 117	17.3	1 1
2006 Jan	•					716	167	17	41	41		r _ 129	19.2	
Feb Mar					:	716 717	160	19 22	37	38	r 1,677	r – 125	19.5	97
Apr	•			.] .		717	1	17	36 36	1	1,660 1,589	- 129 - 124		
May			.	. [	] :	722	r 187	14	39	37	1,490	- 153	12 17.4	131
June July			.	.   .		725 730	1	11   11	41	37 36	r 1,432 1,426	1	16.8 16.7	
Aug			:	:  :	] :	737	r 196	9	41	34	r 1,430	r – 129	16.7	139
Sep			.	.   .		742	r 196 195	8	41 13 44	36 13 39	1,402 1,346	- 104 - 111	16.4 15.7	
Oct Nov			:	:  :	:	744 745			13 45	13 41	1,323	- 127	15.5	145
Dec		1	. 1	. 1 .	1 .	I	l	ı	13 43	13 40	1,337	- 148	15.7	134

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. — • 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 From January 2004, unemployed persons excluding all those participating in occupational aptitude testing and training schemes. — 10 From January 2005, unemployed persons including recipients of social assistance who are able to work. — 11 From January 2005, including offers of job opportunities. — 12 From May 2006, calculated on the basis of new labour force figures. — 13 Annualised data from the Federal Employment Agency based on information received so far. — 14 Initial preliminary estimate by the Federal Statistical Office.



# X Economic conditions

# 7 Prices Germany

	Consumer p	rice index										HWWA	
		of which								Indices of foreign trac	le prices	Index of Wo Prices of Rav	orld Market v Materials 5
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
renou			lenergy 1,2	Lifergy 1	Terres 2	Terris	muex 2,5	IIIdi Ket 4	products +	Exports	Imports	Lifergy	illaterials ?
	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	106.0 110.2 114.8	104.9 106.4 108.9	102.6 103.8 104.8	100.2 100.3 101.4	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	91.4 86.1 82.9 101.4	91.1 86.9 96.3
2005 2006	108.3 110.1	105.8 107.7	103.8 104.4	126.6 137.3				110.7	98.8	102.4	101.4	139.5 163.9	105.4 131.5
2005 Mar	107.6	106.6	103.7	120.7	110.3	105.6	5	109.1	100.0	102.1	100.1	125.3	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	110.9 110.6	105.8 105.9	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	112.5 111.3	106.0 106.0	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	110.4 113.7	106.2 106.3	103.0	112.6 112.5 112.8	r 98.8 100.4 101.4	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	106.7 106.7	103.7	114.1 114.9 115.5	101.1 103.3 104.8	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	111.3 111.7	106.9 107.0	104.4	116.6 116.7 117.1	105.9 106.2 106.9	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	113.3 112.3	107.2 107.2	105.9	117.7 117.9 117.5	105.9 109.8 109.6	105.2 105.2 105.2	108.3 108.5 107.1	182.1 178.5 155.4	135.6 134.3 133.7
Oct Nov Dec	110.3 110.2 111.1	107.5 107.8 108.3	105.2 105.4 105.3	135.4 134.6 134.6	111.6	107.4	107.1	117.8 117.8 	p 108.1 	105.6 105.7 	106.8 106.4 	146.8 144.9 148.7	139.0 137.7 136.3
	Annual	percenta	ge chang	е									
2001 2002 2003 2004 2005 2006	+ 2.0 + 1.4 + 1.1 + 1.6 + 2.0 + 1.7	+ 5.1 + 1.0 - 0.1 - 0.3 + 0.1 + 1.8	+ 0.3 + 0.8 + 0.3 + 1.5 + 0.9 + 0.6		+ 2.4 + 1.4 + 2.3 + 2.0	+ 1.4 + 1.2 + 1.0 + 1.0	- 0.1 + 0.1 + 1.1 + 1.3	+ 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	- 8.6 - 5.8 - 3.7 + 22.3 + 37.6 + 17.5	- 8.1 - 0.9 - 4.6 + 10.8 + 9.4 + 24.8
2006 2005 Mar	+ 1.7	+ 1.8	+ 0.6	+ 8.5		+ 1.0		+ 4.2	- 4.9	+ 1.3	+ 3.8	+ 17.5 + 37.4	+ 24.8 - 0.4
Apr May June	+ 1.6 + 1.7 + 1.8	+ 0.1 + 0.5 + 0.3	+ 0.4 + 0.5 + 0.4	+ 9.0 + 5.9 + 10.2	+ 2.6 + 1.8	+ 1.1 + 1.0	+ 1.1	+ 4.6 + 4.1 + 4.6	- 5.8 - 5.6 - 8.1	+ 1.0 + 0.7 + 1.1	+ 3.3 + 2.2 + 4.4	+ 35.1 + 18.9 + 43.5	- 1.9 + 1.2 + 7.6
July Aug Sep Oct	+ 2.0 + 1.9 + 2.5 + 2.3	- 0.1 ± 0.0 + 0.5 + 0.2	+ 0.4 + 0.3 + 1.3 + 1.4	+ 11.7 + 11.6 + 15.9 + 12.6	+ 2.0	+ 1.0 + 1.0	+ 0.9	+ 4.6 + 4.6 + 4.9 + 4.6	- 7.1 - 1.1 - 0.7 r + 1.4	+ 1.2 + 0.9 + 1.3 + 1.3	+ 4.7 + 4.7 + 5.1 + 4.3	+ 45.0 + 40.8 + 42.4 + 25.2	+ 9.6 + 11.9 + 13.2 + 17.4
Nov Dec	+ 2.3 + 2.1	+ 0.2 + 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	5 + 1.0	+ 1.0	+ 1.2	+ 5.6 + 5.9 + 5.9	+ 3.6 + 4.6 + 4.8	+ 1.8 + 1.9 + 1.9	+ 6.8 + 6.4 + 5.5	+ 52.3 + 44.4 + 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 + 1.0	+ 1.9	+ 6.1 + 6.2 + 6.1	+ 7.6 + 7.9 + 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 + 0.9	+ 1.1 + 1.1	+ 3.1	+ 6.0 + 5.9 + 5.1	+ 8.6 + 11.2 + 11.4	+ 2.7 + 2.7 + 2.3	+ 6.3 + 5.5 + 3.7	+ 20.0 + 10.9 - 3.2	+ 26.7 + 26.8 + 26.4
Oct Nov Dec	+ 1.1 + 1.5 + 1.4	+ 3.0 + 3.1 + 2.7	+ 0.9 + 1.0 + 1.1	- 0.1 + 2.8 + 2.7	3 + 1.1	+ 1.1	+ 4.0	+ 4.6 + 4.7	p + 9.4 	+ 2.5 + 2.6 	+ 3.0 + 2.8	- 4.7 - 2.4 - 2.2	+ 28.7 + 22.9 + 17.7

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 construc-

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.

#### X Economic conditions

# 8 Households' income \* Germany

Period

2006 Q1 Q2 Q3 Up to end-1998 DM billion; from 1999 € billion

	Gross wage salaries 1	s and		Net wages salaries 2	and		Monetary s benefits red		Mass incom	ne 4		Disposable	income 5	Saving 6		Saving ratio	
	DM / €	Annua percer age chang	nt-	DM /€	Annua percer age chang	nt-	DM /€	Annual percent- age change	DM /€	Annua percen age change	ıt-	DM /€	Annual percent- age change	DM /€	Annual percent- age change	<b> </b>	
H	DIVI / €	Criariy	е	DIVI / €	Chang	е	DIVI / €	change	DIVI / €	Change	<del>-</del>	DIVI / €	change	DIVI / €	change	70	-
	1,575.1 1,592.5 1,589.7 1,623.0 854.6	-	3.2 1.1 0.2 2.1 3.0	1,034.9 1,029.9 1,012.9 1,036.3 547.5	-	0.8 0.5 1.7 2.3 3.3	553.5 599.0 613.2 625.0 330.5	4.6 8.2 2.4 1.9 3.4	1,629.0 1,626.1 1,661.3	-	2.1 2.6 0.2 2.2 3.4	2,344.9 2,386.5 2,427.6 2,474.2 1,297.7	3.0 1.8 1.7 1.9 2.6	257.6 251.7 245.4 249.4 122.7	- 0. - 2. - 2. 1. - 3.	3 5 7	11.0 10.5 10.1 10.1 9.5
	883.4 902.0 908.2 908.1 914.3	_	3.4 2.1 0.7 0.0 0.7	569.6 590.0 591.9 588.6 603.1	_	4.0 3.6 0.3 0.6 2.5	339.9 353.8 367.7 377.7 377.9	2.8 4.1 3.9 2.7 0.0	943.9 959.6 966.3		3.6 3.8 1.7 0.7 1.5	1,337.4 1,389.5 1,402.8 1,429.1 1,454.8	3.1 3.9 1.0 1.9 1.8	123.2 130.9 139.3 147.4 151.9	0. 6. 6. 5. 3.	2 4 8	9.2 9.4 9.9 10.3 10.4
1	911.4	-	0.3	601.4	-	0.3	377.4	- 0.1	978.8	-	0.2	1,477.9	1.6	156.9	3.	3	10.6
1	252.7		0.2	165.4		1.8	94.1	- 1.1	259.5		0.8	374.0	2.6	33.8	4.	9	9.0
	213.6 219.6 226.2 251.9	-   -   -	0.2 0.4 0.5 0.3	141.4 142.8 152.8 164.4	- - -	0.4 0.2 0.7 0.6	95.0 94.5 93.9 94.1	- 1.6 0.8 0.5 - 0.0	237.3 246.7	_	0.4 0.2 0.2 0.4	367.6 365.2 367.3 377.8	1.0 2.1 2.3 1.0	52.1 36.7 33.3 34.8	3. 4. 2. 2.	2   8	14.2 10.1 9.1 9.2
	214.1 222.6 229.5		0.2 1.4 1.5	139.9 142.4 153.5	-	1.1 0.3 0.5	95.3 94.8 94.0	0.4 0.3 0.1	237.2	-	0.5 0.0 0.4	378.5 370.7 373.0	3.0 1.5 1.6	53.0 37.3 33.3	1. 1. 0.	5	14.0 10.1 8.9

Source: Federal Statistical Office; figures computed in November 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 (includir	ng constructio	n)		
	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 monthly	y basis	per employ (workplace	
Period	2000 = 100	Annual percentage change	2000 = 100	Annual percentage change								
1995 1996 1997 1998 1999	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	4.1 2.9 1.7 1.6 1.8
2000 2001 2002 2003 2004	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 1.9	100.0 102.2 104.3	2.7 2.2 2.0
2005	109.1	1.0	109.5	1.1	105.4	0.2	111.3	1.5	111.0	1.5		
2004 Q4	120.9	0.7	121.2	0.9	115.0	- 0.1	121.9	2.0	121.6	2.1		
2005 Q1 Q2 Q3 Q4	101.1 101.3 112.4 121.8	1.3 1.0 0.9 0.7	101.4 101.6 112.8 122.1	1.4 1.2 1.1 0.8	99.7 102.1 104.6 115.0	0.3 0.5 0.3 0.0	101.5 101.4 118.6 123.7	1.6 1.2 1.6 1.5	101.3 101.2 118.3 123.4	1.6 1.2 1.6 1.5		
2006 Q1 Q2 Q3	102.1 102.9 112.8	0.9 1.6 0.3	102.5 103.4 113.4	1.1 1.8 0.5	100.0 102.8 105.2	0.3 0.8 0.6	103.2 104.0 120.4	1.7 2.6 1.5	103.3 104.1 120.5	2.0 2.8 1.8		
2006 May June	102.7 102.2	1.5 1.1	103.2 102.7	1.7 1.3	:		104.7 103.4	3.1 1.9	104.8 103.4	3.4 2.2		:
July Aug Sep	133.5 102.5 102.4	- 0.4 0.9 0.7	134.2 103.0 103.0	- 0.2 1.1 0.9			154.6 103.5 103.2	1.6 1.6 1.4	154.7 103.5 103.2	1.9 1.9 1.7		
Oct Nov	102.7 163.8	0.0 1.8	103.2 164.9	0.2 2.2		:	103.8 167.8	- 0.0 1.5	103.8 168.2	0.3 1.9	:	:

<sup>1</sup> Current data are normally revised upwards on account of additional reports. — 2 Source: Federal Statistical Office; figures computed in November 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.

# DEUTSCHE BUNDESBANK EUROSYSTEM Monthly Report January 2007

# XI External sector

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

# € million

em	2003	2004	2005	Q1	Q2	Q3	Aug	Sep	Oct
A Current account	+ 32,441	+ 55,595	- 8,231	- 12,843	- 7,626	+ 829	- 2,114	+ 493	- 3
1 Goods									
Exports (fob)	1,036,848	1,132,365	1,224,275	329,749	341,778	344,484	106,801	121,653	128,5
Imports (fob)	931,865	1,028,889	1,176,105	332,574	335,446	337,536	109,627	117,520	123,8
Balance	+ 104,983	+ 103,473	+ 48,170	- 2,826	+ 6,333	+ 6,949	- 2,825	+ 4,133	+ 4,7
2 Services									
Receipts	334,174	364,839	400,260	96,596	106,619	113,283	37,319	36,890	37,4
Expenditure	312,220	334,069	364,305	91,822	94,520	103,903	37,117	33,274	34,1
Balance	+ 21,955	+ 30,769	+ 35,953	+ 4,773	+ 12,098	+ 9,380	+ 202	+ 3,616	+ 3,3
3 Income	- 38,136	- 19,833	_ 22,201	+ 1,383	- 10,290	+ 6,131	+ 7,243	+ 646	- 6
4 Current transfers									
Transfers from non-residents	82,796	81,647	85,060	29,620	17,309	14,699	5,921	4,214	4,9
Transfers to non-residents	139,158	140,462	155,216	45,792	33,077	36,329	12,655	12,117	12,5
Balance	- 56,363	- 58,816	- 70,155	- 16,172	- 15,768	- 21,630	- 6,734	- 7,902	- 7,6
B Capital account	+ 12,340	+ 16,605	+ 11,936	+ 2,010	+ 989	+ 1,963	+ 1,099	+ 143	+ 4
C Financial account (net capital exports: –)	- 490	- 21,089	+ 37,430	+ 65,740	+ 51,118	+ 43,686	- 8,315	+ 39,742	  - 2
1 Direct investment	_ 11,416	- 64,182	_ 202,294	- 31,540	  - 12,146	– 38,194	– 7,579	– 21,237	  - 12,8
By resident units abroad	- 146,433	- 154,832						- 34,923	- 17,4
By non-resident units in the euro area	+ 135,018	1	+ 91,712					+ 13,686	
2 Portfolio investment	+ 73,607	+ 68 237	+ 156,896	+ 22 857	+ 98 890	+ 22 590	_ 14 994	+ 36 566	+ 23,2
By resident units abroad	- 278,993		- 406,065		- 40,973		- 23,767	- 44,216	
Equity	1	- 106,639		· ·	+ 19,144			- 10,153	
Bonds and notes		177,286	1				- 16,993	- 35,843	
Money market instruments	- 22,016	1	1			- 15,038		+ 1,780	
By non-resident units in the euro area		+ 410,561		· ·	+ 139,862			+ 80,782	
Equity		+ 123,931		· ·				+ 30,567	· '
Bonds and notes		+ 272,086						+ 46,743	
Money market instruments	1	+ 14,543			l		l '	· '	· '
3 Financial derivatives	- 14,383					+ 4,573			+ 7,
5 Filialicial derivatives	- 14,363	- 0,041	- 10,087	- 6,312	- 1,711	+ 4,373	- 3,730	+ 0,371	,
4 Other investment	- 76,122	1		· ·	- 32,514				
Eurosystem	+ 9,817	1	1						
General government	- 3,647	1	1		- 10,844				
MFIs (excluding the Eurosystem)	- 17,810	1	1	+ 85,783			+ 26,366		
Long-term	+ 1,553	1			- 10,297			- 10,808	·
Short-term	- 19,363	1	1		· .				
Other sectors	- 64,482	16,529	- 15,013	- 16,258	+ 22,720	- 7,987	- 6,215	+ 9,854	+ 3,1
5 Reserve assets (Increase: –)	+ 27,823	+ 12,382	+ 18,016	+ 6,133	- 1,401	- 2,656	- 829	- 1,039	+

<sup>\*</sup> Source: European Central Bank.

## XI External sector

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

	Currer	nt accoun	t										Capital		Financ	ial accou	nt			
Period	Baland on cur accour	rent	Foreig trade		Supple menta trade items	ry	Service	es 5	Income		Currer		fers an acquisi disposa non-product non-fir assets	tion/ Il of ed	Total 6		of which Change reserved at tran action value 7	e in e assets s-	Errors and Omiss	ons
	DM m	illion																		
1992 1993 1994	=	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
	€ milli	on																		
1999 2000 2001 2002 2003	- + +	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 90,270	++	156,096 158,179	<u>-</u>	15,243 20,148	_	31,254 27,484	++	635 8,643	_	28,309 28,921	+	430 1,268	<u>-</u>	114,695 103,765	+ +	1,470 2,182	+++	32,340 14,763
2003 Q4	+	15,078	+	31,815	-	2,994	-	4,886	_	2,571	-	6,285	-	16	_	27,506	+	1,186	+	12,444
2004 Q1 Q2 Q3 Q4	+ + + +	24,233 24,091 13,814 19,787	+ + +	41,359 43,303 36,436 34,998	- - -	3,325 3,510 4,269 4,139	- - -	6,993 5,945 11,476 6,841	- - + +	1,151 2,401 1,555 2,632	- - -	5,656 7,357 8,432 6,863	+ + + -	280 177 191 218	+ - - -	482 61,906 23,665 29,606	+ - + +	205 339 1,568 37	- + + +	24,996 37,638 9,660 10,037
2005 Q1 Q2 Q3 Q4	+ + + +	29,157 22,545 19,141 19,426	+ + +	43,196 40,670 40,695 33,619	-   -   -	4,421 4,677 5,182 5,868	- - -	5,405 5,755 12,038 4,287	+ - + +	3,135 1,307 3,294 3,520	- - -	7,348 6,386 7,628 7,558	- + +	1,491 107 60 57	- - - -	22,212 24,952 15,553 41,048	- + - +	181 1,230 783 1,916	- + - +	5,454 2,300 3,648 21,566
2006 Q1 Q2 Q3	+ + +	26,486 21,622 19,320	+ + +	39,887 37,556 40,090	-  -  -	4,657 4,872 5,142	- - -	5,983 4,111 11,331	+ - +	3,276 2,113 3,269	- - -	6,037 4,837 7,566	+ + -	153 13 253	-   -   -	40,869 52,327 16,712	+ + +	1,082 367 844	+ + -	14,230 30,692 2,355
2004 June July	+ +	8,741 6,300	++	14,791 13,572	-   -	1,219 1,722	-	2,347 2,426	+	442 178	-	2,926 3,301	+ +	123 164	-	14,496 2,957	-	318 847	+	5,633 9,421
Aug Sep	+ +	2,543 4,972	+++	10,917 11,947	- - -	1,411 1,135	- -	4,865 4,184	+ + +	300 1,078	- - -	2,398 2,733	+	80 52	+ - -	7,626 18,996	+ + +	517 204	++	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	+ + +	7,778 9,450 11,929	+ + +	13,312 13,616 16,268	-   -   -	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	- - +	19,189 807 14,543
Apr May June	+ + +	5,995 5,363 11,187	+ + +	12,407 11,966 16,296	-   -   -	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	+ - +	11,939 13,641 4,002
July Aug Sep	+ + +	7,420 3,703 8,018	+ + +	13,545 12,235 14,915	-   -   -	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	- - +	1,781 4,196 2,329
Oct Nov Dec	+ + +	5,769 8,032 5,624	+ + +	11,788 12,951 8,880	-   -   -	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	+ + +	1,181 7,366 13,018
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 Sep	+ + +	7,170 2,469 9,682	+ + +	13,193 11,223 15,674	-   -   -	1,916 1,575 1,651	_ _ _	2,294 5,670 3,368	+ + +	785 764 1,720	- - -	2,598 2,273 2,695	- + -	228 146 171	+ - -	6,852 10,535 13,030	- + +	332 698 478	- + +	13,794 7,921 3,519
Oct Nov p	+ +	11,714 12,492	++	17,382 18,542	<u>-</u>	1,828 1,859	- -	2,261 1,670	++	1,534 19	- -	3,112 2,540	+ -	5 74	<u>-</u>   -	4,189 18,741	+ -	401 102	- +	7,531 6,323

<sup>1</sup> 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: – .

# XI External sector

3 Foreign trade (special trade) of the Federal Republic of Germany, by country and group of countries  $^{\star}\,$ 

					2006					
Country / group of countries	s	2003	2004	2005	Jan / Oct	Jul	Aug	Sep	Oct	Nov p
All countries 1	Exports Imports	664,455 534,534	731,544 575,448	786,266 628,087	737,379 602,464	73,058 59,865	69,362 58,139	4 79,457 63,783	4 83,995 66,613	4 85,23 66,69
I European countries	Balance Exports Imports	+ 129,921 490,672 384,939	+ 156,096 541,395 408,698	+ 158,179 581,611 443,508	+ 134,915 545,288 425,093	+13,193 53,736 42,288	+11,223 50,370 40,072	4 +15,674 57,707 44,738	4 +17,382 61,771 46,535	4 +18,54
1 EU member states (25	Imports	+ 105,733 426,342 324,043	+ 132,697 466,326 342,636	+ 138,103 498,558 366,580	+ 120,194 463,448 346,300	+11,448 45,413 34,590	+10,298 42,281 32,058	+12,970 47,943 36,364	+15,236 51,311 38,943	
Memo item	Balance	+ 102,299	+ 123,691	+ 131,978	+ 117,148	+10,823	+10,223	+11,579	+12,368	
EU member states (15	Exports Imports Balance Exports	369,776 266,404 + 103,372 288,668	404,770 285,049 + 119,720 317,696	429,698 306,627 + 123,071 339,583	394,413 287,741 + 106,673 312,407	38,640 28,689 + 9,951 30,609	35,470 26,342 + 9,128 27,377	40,370 29,928 +10,442 31,867	43,170 31,940 +11,230 34,574	
countries	Imports	215,705	230,717	246,124	233,630	23,087	21,263	24,518	26,362	
of which	Balance	+ 72,963	+ 86,979	+ 93,459	+ 78,777	+ 7,522	+ 6,115	+ 7,349	+ 8,213	
of which Austria	Exports Imports Balance	35,857 21,453 + 14,404	40,244 24,020 + 16,224	43,305 26,048 + 17,256	40,515 24,433 + 16,081	4,143 2,519 + 1,624	3,854 2,215 + 1,639	4,305 2,647 + 1,658	4,618 2,775 + 1,843	
Belgium and Luxembourg	Exports Imports Balance	38,413 26,132 + 12,282	43,992 28,818 + 15,173	47,512 31,426 + 16,085	44,719 32,092 + 12,628	4,151 3,330 + 821	4,166 3,028 + 1,138	4,432 3,498 + 933	4,923 3,550 + 1,373	
France	Exports Imports Balance	69,025 48,545 + 20,480	74,360 51,535 + 22,825	79,039 53,700 + 25,339	71,216 51,809 + 19,408	6,823 4,881 + 1,942	5,986 4,366 + 1,620	7,249 5,310 + 1,939	7,814 6,117 + 1,697	
Italy	Exports Imports Balance	48,414 34,259 + 14,156	51,479 35,676 + 15,803	53,855 36,348 + 17,507	49,864 33,148 + 16,716	5,050 3,518 + 1,533	3,822 2,978 + 844	5,090 3,417 + 1,672	5,511 3,913 + 1,599	
Netherlands	Exports Imports Balance	42,219 42,301 - 83	46,730 46,204 + 526	49,033 51,823 - 2,789	46,249 49,943 - 3,695	4,604 4,873 – 269	4,477 4,905 – 428	4,556 5,294 – 738	5,104 5,284 – 179	
Spain	Exports Imports Balance	32,364 16,518 + 15,846	36,249 17,426 + 18,823	40,018 18,070 + 21,948	35,007 16,016 + 18,991	3,495 1,614 + 1,882	2,890 1,310 + 1,580	3,586 1,575 + 2,011	3,975 1,865 + 2,110	
Other EU member states	Exports Imports Balance	137,674 108,337 + 29,336	148,630 111,919 + 36,711	158,975 120,456 + 38,520	151,041 112,670 + 38,371	14,804 11,503 + 3,301	14,904 10,796 + 4,108	16,076 11,846 + 4,230	16,737 12,581 + 4,155	
<i>of which</i> United Kingdom	Exports Imports Balance	55,597 31,712 + 23,885	59,986 34,466 + 25,520	60,394 39,069 + 21,325	54,863 35,226 + 19,637	5,624 3,703 + 1,921	5,437 3,366 + 2,071	5,503 3,433 + 2,070	5,509 3,446 + 2,062	
2 Other European countries	Exports Imports Balance	64,331 60,897 + 3,434	75,069 66,062 + 9,007	83,053 76,928 + 6,125	81,839 78,793 + 3,046	8,323 7,699 + 625	8,089 8,013 + 76	4 9,764 8,374 4 + 1,391	4 10,460 7,592 4 + 2,868	
II Non-European countries	Exports Imports Balance	172,329 148,895 + 23,434	188,782 166,132 + 22,650	203,229 183,940 + 19,289	190,743 176,808 + 13,935	19,241 17,523 + 1,718	18,905 18,010 + 895	4 21,486 18,984 4 + 2,502	4 22,121 20,017 4 + 2,104	
1 Africa	Exports Imports Balance	12,072 10,239 + 1,832	13,785 11,092 + 2,694	14,807 13,762 + 1,045	13,499 13,744 – 245	1,398 1,410 – 13	1,350 1,378 – 28	4 1,548 1,749 4 – 201	4 1,533 1,400 4 + 133	
2 America	Exports Imports Balance	79,629 51,948 + 27,681	84,694 54,679 + 30,016	91,994 58,574 + 33,420	85,218 58,795 + 26,424	8,521 5,980 + 2,541	7,934 6,394 + 1,540	4 9,458 6,009 4 + 3,448	4 9,715 6,888 4 + 2,827	
of which United States	Exports Imports Balance	61,654 39,231 + 22,423	64,860 40,709 + 24,151	69,299 41,798 + 27,501	63,941 40,149 + 23,792	6,500 3,966 + 2,534	5,891 4,101 + 1,790	4 7,004 4,054 4 + 2,950	4 7,217 4,599 4 + 2,618	
3 Asia	Exports Imports Balance	75,620 84,783 - 9,162	84,789 98,177 – 13,388	90,498 109,304 – 18,805	86,876 102,124 – 15,248	8,806 9,870 – 1,064	9,083 9,989 - 906	4 9,853 11,040 4 – 1,187	4 10,269 11,445 4 – 1,176	
of which Middle East	Exports Imports Balance	15,511 4,469 + 11,043	17,357 4,398 + 12,959	20,420 5,077 + 15,343	18,531 5,204 + 13,327	1,950 608 + 1,342	1,933 492 + 1,441	4 2,037 617 4 + 1,420	4 2,044 565 4 + 1,479	
Japan	Exports Imports Balance	11,889 19,684 - 7,795	12,719 21,583 – 8,865	13,338 21,772 – 8,434	11,588 19,520 - 7,932	1,178 1,940 – 762	1,081 1,881 – 800	4 1,304 1,987 4 – 682	4 1,411 2,083 4 – 671	
People's Republic of China 2	Exports Imports Balance	18,265 25,681 - 7,417	20,992 32,791 – 11,800	21,235 40,845 – 19,610	22,068 39,037 - 16,969	2,350 3,740 – 1,389	2,445 3,815 – 1,370	4 2,486 4,180 4 – 1,694	4 2,681 4,614 4 – 1,933 4 605	
4 Oceania and polar regions	Exports Imports Balance	5,008 1,925 + 3,083	5,513 2,184 + 3,329	5,930 2,301 + 3,629	5,149 2,146 + 3,003	516 262 + 254	537 248 + 289	4 627 186 4 + 441	4 605 284 4 + 320	
Memo item Emerging markets in South-East Asia 3	Exports Imports Balance	24,515 27,119 – 2,603	26,838 30,012 – 3,174	27,538 31,520 – 3,982	25,774 27,882 – 2,108	2,499 2,572 – 73	2,676 2,795 – 120	4 3,063 2,967 4 + 96	4 2,946 3,082 4 – 136	

<sup>\*</sup> 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. —

 $<sup>\</sup>bf 2$  Excluding Hong Kong. —  $\bf 3$  Brunei Darussalam, Hong Kong, Indonesia, Malaysia, Philippines, Republic of Korea, Singapore, Taiwan and Thailand.  $\bf 4$  Positively influenced by later reports.

## XI External sector

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

€ million

	Service	es																				
													Other	service	5							
															of whic	:h						
Period	Total		Travel	1	Trans- portat	ion 2	Finano service		Patents and licence		Goveri service		Total		Services self-em persons	ployed	Constru and ass work, re	embly		of	Invest incom	
2001 2002 2003 2004 2005	- - - -	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	+	9,115 16,603 14,684 1,575 10,262
2005 Q1 Q2 Q3 Q4	- - -	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	+ - + +	2,912 819 4,266 3,902
2006 Q1 Q2 Q3	=	5,983 4,111 11,331	- - -	6,382 7,976 13,841		1,006 1,554 1,509	+ + +	451 466 428	- - -	521 229 596	+ + +	730 1,016 824	- + +	1,268 1,058 345	- - -	414 425 427	- + +	34 327 225	+ - -	179 461 1,017	+ - +	3,097 1,653 4,286
2006 Jan Feb Mar	- -	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	+ + +	755 1,492 850
Apr May June	=	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	+ - +	685 4,584 2,246
July Aug Sep	- - -	2,294 5,670 3,368	- - -	3,470 5,833 4,539	+ + +	684 514 311	+ + +	111 121 196	- - -	408 112 76	+ + +	252 270 302	+ - +	536 629 438	- - -	123 144 160	+ + +	91 66 69	- - -	341 341 335	+ + +	1,126 1,104 2,055
Oct Nov	-	2,261 1,670	<u>-</u>	3,804 1,443	++	720 427	+ +	261 194	-	205 13	++	247 299	+	521 1,134	- -	144 176	- +	3 39	- -	155 139	++	1,689 158

<sup>1</sup> 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.

€ million

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

# 6 Capital transfers (balances)

	million	
1		

		Public 1				Private 1					
			International organisations	2							
Period	Total	Total	Total	of which European Communities	Other current	Total		her rrent Insfers	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 - 16,253	- 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	- 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
2005 Q1 Q2 Q3 Q4	- 7,348 - 6,386 - 7,628 - 7,558	- 4,671 - 3,253 - 4,927 - 5,057	- 3,739 - 3,762 - 4,457 - 4,296	- 3,194 - 3,322 - 4,138 - 4,071	- 932 + 509 - 470 - 762	<ul><li>2,678</li><li>3,134</li><li>2,702</li><li>2,501</li></ul>	- 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	- 6,037	- 3,479	- 2,934	- 2,433	- 545	- 2,558	- 732	- 1,826	+ 153	- 310	+ 463
Q2	- 4,837	- 1,762	- 3,575	- 3,234	+ 1,813	- 3,075		- 2,343	+ 13	- 663	+ 676
Q3	- 7,566	- 5,021	- 4,708	- 4,519	- 314	- 2,545		- 1,813	- 253	- 424	+ 171
2006 Jan	- 2,386	- 1,555	- 1,402	- 1,143	- 152	- 832	- 244	- 588	+ 7	- 81	+ 88
Feb	- 1,376	- 538	- 156	+ 22	- 381	- 839		- 595	+ 283	- 77	+ 359
Mar	- 2,274	- 1,387	- 1,376	- 1,313	- 11	- 887		- 644	- 137	- 152	+ 16
Apr	- 2,237	- 1,327	- 1,480	- 1,375	+ 152	- 910	- 244	- 666	- 144	- 80	- 64
May	- 1,109	+ 82	- 1,480	- 1,385	+ 1,562	- 1,191		- 947	- 282	- 137	- 145
June	- 1,491	- 517	- 615	- 474	+ 98	- 974		- 730	+ 439	- 446	+ 885
July	- 2,598	- 1,735	- 1,576	- 1,476	- 158	- 864	- 244	- 620	- 228	- 206	- 23
Aug	- 2,273	- 1,395	- 1,258	- 1,204	- 136	- 878		- 634	+ 146	- 107	+ 253
Sep	- 2,695	- 1,892	- 1,874	- 1,838	- 19	- 803		- 559	- 171	- 111	- 60
Oct	- 3,112	– 2,373	- 2,091	- 1,892	- 282	- 739	- 244	- 495	+ 5	- 145	+ 150
Nov	- 2,540	– 1,706	- 1,405	- 1,272	- 301	- 834	- 244	- 590	- 74	- 169	+ 95

<sup>1</sup> 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.



## XI External sector

# 7 Financial account of the Federal Republic of Germany

#### € million

				2005	2006					
em	2003	2004	2005	Q4	Q1	Q2	Q3	Sep	Oct	Nov
I Net German investment abroad (Increase/capital exports: –)	- 203,369	<b>–</b> 260,875	- 371,910	- 43,487	– 167,991	- 92,573	- 69,465	<b>–</b> 56,029	- 24,490	- 62,7
1 Direct investment 1	- 5,470	- 1,516	- 36,695	+ 4,008	- 16,070	- 10,288	- 16,866	- 15,245	- 7,798	+ 2,1
Equity capital Reinvested earnings 2 Other capital transactions	- 33,417 + 3,784	+ 17,642 - 5,605			- 6,493 - 3,182					
of German direct investors	+ 24,163	- 13,553		+ 10,103						+ 6,1
2 Portfolio investment	- 41,720	- 110,592	· ·		- 62,144	· ·	- 22,095	- 20,866		1
Shares 3 Mutual fund shares 4 Bonds and notes 5 Money market instruments	+ 4,468 - 2,795 - 53,224 + 9,831	+ 3,520 - 10,933 - 90,734 - 12,445	- 39,864 - 143,604	- 5,260 - 32,630		+ 2,664 - 36,382	- 1,125 - 17,616	- 15,510	- 735 - 16,769	- 2,9 - 23,9
3 Financial derivatives 6	- 1,901	- 5,412	- 4,697	- 3,159	- 5,457	+ 2,001	- 318	+ 805	_ 1,983	- 1,4
4 Other investment	- 154,722	- 144,826	- 121,810	+ 13,676	- 85,401	- 54,226	- 31,031	- 21,201	+ 2,305	- 29,0
MFIs 7.8 Long-term Short-term	- 122,352 - 32,602 - 89,750	- 121,833 + 5,854 - 127,687	- 69,977	- 16,496	- 107,125 - 15,280 - 91,845	- 17,094	- 14,278		- 4,912	- 9,
Enterprises and households Long-term Short-term 7	- 33,329 - 4,920 - 28,409	- 22,284 - 7,482 - 14,802	- 8,924	- 2,085	- 13,003 - 3,220 - 9,783	- 2,825	- 6,278		- 3,180	- 2,
General government	+ 728	+ 2,143	+ 3,156	- 7,232			+ 1,031	+ 903	- 6,466	+ 7,
Long-term Short-term <b>7</b>	+ 156 + 572	+ 49 + 2,094	1 '	+ 179 - 7,412	1	1	+ 6,533 - 5,502			
Bundesbank	+ 230	- 2,851	'			· ·			1	
5 Change in reserve assets at transaction values (Increase:-)	+ 445	+ 1,470								-
Il Net foreign investment in Germany (Increase/capital imports: +)	+ 155,315	+ 146,180	+ 268,145	+ 2,439	+ 127,121	+ 40,246	+ 52,753	+ 42,999	+ 20,302	+ 43,
1 Direct investment 1	+ 25,873	- 12,172	+ 26,264	+ 16,472	+ 297	+ 5,813	+ 3,848	+ 5,528	+ 2,417	+ 2,
Equity capital Reinvested earnings <sup>2</sup> Other capital transactions	+ 44,233 - 3,163		1 '			1 '				
of foreign direct investors	- 15,197	- 40,343	+ 7,632	+ 9,725	- 1,006	+ 3,496	- 580	+ 3,638	- 1,305	+ 2,
2 Portfolio investment	+ 112,629	+ 120,068	+ 196,987	+ 15,039	+ 60,906	+ 20,849	+ 26,131		1	1
Shares <sup>3</sup> Mutual fund shares	+ 23,093 - 1,757	- 12,763 + 4,671	1 '						+ 5,348 - 361	
Bonds and notes 5			+ 158,690		, , ,	,				
Money market instruments	+ 21,665	- 14,529	- 2,665	- 7,862	+ 9,308	+ 2,612	- 4,301	- 4,437	+ 4,095	+
3 Other investment	+ 16,813	+ 38,285	+ 44,893	- 29,072	+ 65,919	+ 13,585	+ 22,775	+ 33,030	- 5,340	+ 17
MFIs 7,8	+ 10,708									1
Long-term Short-term	- 5,964 + 16,672	- 10,083 + 42,421			- 2,988 + 61,852		- 950 + 13,091		- 191 - 3,640	
Enterprises and households Long-term	+ 429 - 297	+ 7,810	+ 7,836	- 3,296	+ 79	+ 9,316	+ 2,951	+ 1,650	+ 238	+ 1,
Short-term 7	+ 726							l	1	
General government Long-term	+ 3,693 + 4,872	- 1,425	+ 2,818	- 381	- 1,264	- 329	+ 328	_ 10	- 302	+
Short-term 7  Bundesbank	- 1,179 + 1,983					1	l			1
II Financial account balance 9	1,303	2,431	2,103	1,391	ļ <sup>'</sup> 3	307		412	, , , , , , , , , , , , , , , , , , ,	+

<sup>1</sup> 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 trans-

action values shown here are mostly derived from changes in stocks. Purely statistical changes have been eliminated as far as possible. —  $\bf 8$  Excluding the Deutsche Bundesbank. —  $\bf 9$  Financial account balance including change in reserve assets.

XI External sector

## 8 External position of the Bundesbank \*

#### DM million

Reserve asset	s and other cla	ims on non-res	idents				Liabilities vis-	à-vis non-resid	ents	
	Reserve assets	<b>i</b>								
Total	Total	Gold	currency	Reserve position in the Inter- national Monetary Fund and special drawing rights	Claims on the ECB <sup>2</sup> (net)	Loans and other claims on non-residents 3	Total	Liabilities arising from external trans- actions 4	Liabilities arising from liquidity Teasury 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 17,109	60,209 68,484 72,364 76,673 100,363	10,337 11,445 13,874	31,742 28,798 22,048 22,649	1,954	24,192 16,390 15,604 16,931 15,978	19,581 16,390 15,604 16,931 15,978	4,611 - - - -	91,774 106,871 105,381 110,918 119,107

End of year or month 1994 1995 1996 1997 1998

\* 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 $^{\circ}$

## € million

	Reserve assets a	and other claims	on non-residen	ts				eserve assets and other claims on non-residents									
		Reserve assets															
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	141,958	93,039	32,287	8,332	52,420	9,162	39,746	11	6,179	135,779							
2000	100,762	93,815	32,676	7,762	53,377	313	6,620	14	6,592	94,170							
2001	76,147	93,215	35,005	8,721	49,489	312	- 17,385	5	8,752	67,396							
2002	103,948	85,002	36,208	8,272	40,522	312	18,466	167	9,005	94,942							
2003	95,394	76,680	36,533	7,609	32,538	312	17,945	456	10,443	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							
2006	104,389	84,765	53,114	3,011	28,640	350	18,344	931	4,819	99,570							
2005 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							
Oct	110,016	85,341	52,080	3,097	30,164	350	23,414	912	5,043	104,973							
Nov	114,116	85,307	53,218	3,048	29,040	350	27,546	914	5,273	108,843							
Dec	104,389	84,765	53,114	3,011	28,640	350	18,344	931	4,819	99,570							

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.



#### XI External sector

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

€ million

	emmon													
	Claims on r	non-residen	ts					Liabilities vis-à-vis non-residents						
			Claims on t	foreign non	-banks					Liabilities vi	s-à-vis forei	gn non-bar	nks	
					from trade	credits						from trade	credits	
		Balances							Loans					
End of year or month	Total	with foreign banks	Total	from financial operations	Total	Credit terms granted	Advance payments effected	Total	from foreign banks	Total	from financial operations	Total	Credit terms used	Advance payments received
	All cour	itries												
2002	331,671	63,817	267,854 275,472	148,913	118,941	111,406	7,535 7,304	533,423	57,696	475,727	387,850	87,877	62,622	25,255
2003 2004 2005	362,099 377,540 409,493	86,627 98,632 97,333	275,472 278,908 312,160	159,653 159,764 179,738	115,819 119,144 132,422	108,515 112,342 125,497	7,304 6,802 6,925	543,186 506,434 548,107	54,822 50,211 65,557	488,364 456,223 482,550	400,431 361,111 375,114	87,933 95,112 107,436	60,464 63,762 73,270	27,469 31,350 34,166
2006 June	441,999	109,025	332,974	192,017	140,957	133,422	7,535	592,303	86,136	506,167	394,466	111,701	72,827	38,874
July Aug Sep	435,078 439,317 450,057	104,969 113,127 117,373	330,109 326,190 332,684	192,538 191,936 191,992	137,571 134,254 140,692	129,774 126,493 133,037	7,797 7,761 7,655	589,802 590,614 609,715	88,028 91,409 95,945	501,774 499,205 513,770	391,399 390,705 399,433	110,375 108,500 114,337	69,899 67,259 73,094	40,476 41,241 41,243
Oct Nov	457,213 460,191	119,591	337,622	196,093	141,529	133,652 138,209	7,877 7,955	608,657	93,782	514,875	398,452	116,423	74,574 76,126	41,849 41,522
	Industri	al count	ries <sup>1</sup>											
2002 2003 2004 2005	278,074 310,454 335,809 362,704	62,861 85,390 97,485 95,847	215,213 225,064 238,324 266,857	133,509 144,980 148,649 167,314	81,704 80,084 89,675 99,543	75,996 75,236 84,903 94,278	5,708 4,848 4,772 5,265	493,155 499,436 468,592 508,106	55,770 53,087 48,304 63,924	437,385 446,349 420,288 444,182	372,464 383,919 349,293 364,680	64,921 62,430 70,995 79,502	50,731 48,210 53,480 60,907	14,190 14,220 17,515 18,595
2006 June	390,600	107,503	283,097	177,263	105,834	99,856	5,978	547,470	84,219	463,251	381,615	81,636	61,052	20,584
July Aug Sep	383,669 387,507 397,650	103,302 111,112 115,406	280,367 276,395 282,244	177,640 176,877 176,743	102,727 99,518 105,501	96,498 93,338 99,468	6,229 6,180 6,033	544,587 544,742 561,522	86,112 89,504 94,158	458,475 455,238 467,364	378,713 378,282 385,545	79,762 76,956 81,819	58,354 55,313 60,326	21,408 21,643 21,493
Oct Nov	404,453 406,400	117,128	287,325	181,123	106,202	99,978	6,224 6,290	559,904	91,991	467,913	384,564	83,349	61,586	21,763
	EU me	mber sta	ates 1											
2002 2003 2004 2005	200,930 230,673 259,480 270,808	60,118 81,430 92,867 91,882	140,812 149,243 166,613 178,926	84,643 94,092 101,254 108,523	56,169 55,151 65,359 70,403	51,693 51,459 61,563 66,156	4,476 3,692 3,796 4,247	402,561 411,811 376,461 414,377	52,503 50,304 43,838 60,186	350,058 361,507 332,623 354,191	307,920 321,010 284,173 300,022	42,138 40,497 48,450 54,169	32,650 30,855 36,494 41,305	9,488 9,642 11,956 12,864
2006 June	298,953	101,866	197,087	120,521	76,566	71,842	4,724	453,120	79,494	373,626	317,693	55,933	41,671	14,262
July Aug Sep	292,064 298,509 309,519	97,952 105,795 109,498	194,112 192,714 200,021	119,760 120,990 123,430	74,352 71,724 76,591	69,398 66,827 71,779	4,954 4,897 4,812	451,885 454,389 476,517	81,363 84,618 88,838	370,522 369,771 387,679	315,491 316,943 331,520	55,031 52,828 56,159	40,081 37,790 41,236	14,950 15,038 14,923
Oct Nov	312,999 317,207	110,809	202,190	124,364	77,826 81,297	72,828 76,229	4,998 5,068	475,645 480,483	87,323	388,322	330,692	57,630 58,625	42,571 43,628	15,059 14,997
	of whi	<i>ch:</i> Euro	-area me	ember st	ates									
2002 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 June	192,640	64,074	128,566	77,322	51,244	47,949	3,295	356,714	37,658	319,056	284,488	34,568	24,842	9,726
July Aug Sep	187,653 194,154 200,153	61,642 68,785 70,425	126,011 125,369 129,728	76,753 78,289 79,426	49,258 47,080 50,302	45,772 43,679 47,055	3,486 3,401 3,247	355,886 360,502 372,489	38,722 43,335 45,304	317,164 317,167 327,185	283,332 284,649 291,709	33,832 32,518 35,476	23,846 22,189 25,124	9,986 10,329 10,352
Oct Nov	201,775 205,427	70,427 75,669	131,348 129,758	80,479 76,632	50,869 53,126	47,485 49,680	3,384 3,446	371,508 374,064	43,952 43,612	327,556 330,452	291,240 293,222	36,316 37,230	25,879 26,812	10,437 10,418
	Emergir	ng econo	mies an	d develo	ping cou	ıntries <sup>2</sup>								
2002 2003 2004 2005	53,597 51,645 41,731 46,789	956 1,237 1,147 1,486	52,641 50,408 40,584 45,303	15,404 14,673 11,115 12,424	37,237 35,735 29,469 32,879	35,410 33,279 27,439 31,219	1,827 2,456 2,030 1,660	40,268 43,750 37,842 40,001	1,926 1,735 1,907 1,633	38,342 42,015 35,935 38,368	15,386 16,512 11,818 10,434	22,956 25,503 24,117 27,934	11,891 12,254 10,282 12,363	11,065 13,249 13,835 15,571
2006 June	51,399	1,522	49,877	14,754	35,123	33,566	1,557	44,833	1,917	42,916	12,851	30,065	11,775	18,290
July Aug Sep	51,409 51,810 52,407	1,667 2,015 1,967	49,742 49,795 50,440	14,898 15,059 15,249	34,844 34,736 35,191	33,276 33,155 33,569	1,568 1,581 1,622	45,215 45,872 48,193	1,916 1,905 1,787	43,299 43,967 46,406	12,686 12,423 13,888	30,613 31,544 32,518	11,545 11,946 12,768	19,068 19,598 19,750
Oct Nov	52,760 53,791	2,463	50,297	14,970	35,327	33,674 34,075	1,653 1,665	48,753		46,962	13,888	33,074	12,988	20,086

<sup>\*</sup> 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 to-

tals are not comparable with the figures shown in Table XI.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.

## XI External sector

# 11 ECB euro reference exchange rates of selected currencies \*

EUR 1 = currency units ..

	EUR 1 = currency units									
Yearly or monthly	Australia	Canada	China	Denmark	Japan	Norway	Sweden	Switzerland	United Kingdom	United States
average	AUD	CAD	CNY 1	DKK	JPY	NOK	SEK	CHF	GBP	USD
1999	1.6523	1.5840		7.4355	121.32	8.3104	8.8075	1.6003	0.65874	1.0658
2000	1.5889	1.3706	2 7.6168	7.4538	99.47	8.1129	8.4452	1.5579	0.60948	0.9236
2001	1.7319	1.3864	7.4131	7.4521	108.68	8.0484	9.2551	1.5105	0.62187	0.8956
2002	1.7376	1.4838	7.8265	7.4305	118.06	7.5086	9.1611	1.4670	0.62883	0.9456
2003	1.7379	1.5817	9.3626	7.4307	130.97	8.0033	9.1242	1.5212	0.69199	1.1312
2004	1.6905	1.6167	10.2967	7.4399	134.44	8.3697	9.1243	1.5438	0.67866	1.2439
2005	1.6320	1.5087	10.1955	7.4518	136.85	8.0092	9.2822	1.5483	0.68380	1.2441
2006	1.6668	1.4237	10.0096	7.4591	146.02	8.0472	9.2544	1.5729	0.68173	1.2556
2004 June	1.7483	1.6492	10.0529	7.4342	132.86	8.2856	9.1430	1.5192	0.66428	1.2138
July	1.7135	1.6220	10.1622	7.4355	134.08	8.4751	9.1962	1.5270	0.66576	1.2266
Aug	1.7147	1.6007	10.0830	7.4365	134.54	8.3315	9.1861	1.5387	0.66942	1.2176
Sep	1.7396	1.5767	10.1134	7.4381	134.51	8.3604	9.0920	1.5431	0.68130	1.2218
Oct	1.7049	1.5600	10.3423	7.4379	135.97	8.2349	9.0620	1.5426	0.69144	1.2490
Nov	1.6867	1.5540	10.7536	7.4313	136.09	8.1412	8.9981	1.5216	0.69862	1.2991
Dec	1.7462	1.6333	11.0967	7.4338	139.14	8.2207	8.9819	1.5364	0.69500	1.3408
2005 Jan	1.7147	1.6060	10.8588	7.4405	135.63	8.2125	9.0476	1.5469	0.69867	1.3119
Feb	1.6670	1.6128	10.7719	7.4427	136.55	8.3199	9.0852	1.5501	0.68968	1.3014
Mar	1.6806	1.6064	10.9262	7.4466	138.83	8.1880	9.0884	1.5494	0.69233	1.3201
Apr	1.6738	1.5991	10.7080	7.4499	138.84	8.1763	9.1670	1.5475	0.68293	1.2938
May	1.6571	1.5942	10.5062	7.4443	135.37	8.0814	9.1931	1.5449	0.68399	1.2694
June	1.5875	1.5111	10.0683	7.4448	132.22	7.8932	9.2628	1.5391	0.66895	1.2165
July	1.6002	1.4730	9.8954	7.4584	134.75	7.9200	9.4276	1.5578	0.68756	1.2037
Aug	1.6144	1.4819	9.9589	7.4596	135.98	7.9165	9.3398	1.5528	0.68527	1.2292
Sep	1.6009	1.4452	9.9177	7.4584	136.06	7.8087	9.3342	1.5496	0.67760	1.2256
Oct	1.5937	1.4149	9.7189	7.4620	138.05	7.8347	9.4223	1.5490	0.68137	1.2015
Nov	1.6030	1.3944	9.5273	7.4596	139.59	7.8295	9.5614	1.5449	0.67933	1.1786
Dec	1.5979	1.3778	9.5746	7.4541	140.58	7.9737	9.4316	1.5479	0.67922	1.1856
2006 Jan	1.6152	1.4025	9.7630	7.4613	139.82	8.0366	9.3111	1.5494	0.68598	1.2103
Feb	1.6102	1.3723	9.6117	7.4641	140.77	8.0593	9.3414	1.5580	0.68297	1.1938
Mar	1.6540	1.3919	9.6581	7.4612	140.96	7.9775	9.4017	1.5691	0.68935	1.2020
Apr	1.6662	1.4052	9.8361	7.4618	143.59	7.8413	9.3346	1.5748	0.69463	1.2271
May	1.6715	1.4173	10.2353	7.4565	142.70	7.7988	9.3310	1.5564	0.68330	1.2770
June	1.7104	1.4089	10.1285	7.4566	145.11	7.8559	9.2349	1.5601	0.68666	1.2650
July	1.6869	1.4303	10.1347	7.4602	146.70	7.9386	9.2170	1.5687	0.68782	1.2684
Aug	1.6788	1.4338	10.2141	7.4609	148.53	7.9920	9.2098	1.5775	0.67669	1.2811
Sep	1.6839	1.4203	10.0971	7.4601	148.99	8.2572	9.2665	1.5841	0.67511	1.2727
Oct	1.6733	1.4235	9.9651	7.4555	149.65	8.3960	9.2533	1.5898	0.67254	1.2611
Nov	1.6684	1.4635	10.1286	7.4564	151.11	8.2446	9.1008	1.5922	0.67397	1.2881
Dec	1.6814	1.5212	10.3356	7.4549	154.82	8.1575	9.0377	1.5969	0.67286	1.3213

<sup>\*</sup> Calculated from daily values; for additional euro reference exchange rates, see Statistical Supplement to the Monthly Report 5, Exchange rate

# 12 Irrevocable euro conversion rates in Stage III of Economic and Monetary Union

Since	Country	Currency	ISO currency code	Euro 1 = currency units
1999 January 1	Austria	Austrian schilling	ATS	13.7603
	Belgium	Belgian franc	BEF	40.3399
	Finland	Finnish markka	FIM	5.94573
	France	French franc	FRF	6.55957
	Germany	Deutsche Mark	DEM	1.95583
	Ireland	Irish pound	IEP	0.787564
	Italy	Italian lira	ITL	1,936.27
	Luxembourg	Luxembourg franc	LUF	40.3399
	Netherlands	Dutch guilder	NLG	2.20371
	Portugal	Portuguese escudo	PTE	200.482
	Spain	Spanish peseta	ESP	166.386
2001 January 1	Greece	Greek drachma	GRD	340.750
2007 January 1	Slovenia	Tolar	SIT	239.640

 $<sup>\</sup>it statistics. -1$  Up to March 2005, ECB indicative rates. -2 Average from 13 January to 29 December 2000.



#### XI. External sector

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

1999 Q1 = 100

	Effective excha	nge 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 co	untries 3	49 countries 6			
Period	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	mer prices	US dollar	Pound sterling	Japanese yen
1999	95.9	95.9	95.5	96.5	96.5	95.8	97.7	98.1	97.7	100.8	102.3	105.1
2000 2001 2002 2003 2004	86.1 86.7 89.2 99.9 103.8	86.0 86.8 90.4 101.7 105.9	85.3 86.3 89.7 100.9 104.4	85.1 84.8 88.1 98.7 103.2	87.9 90.4 94.8 106.6 111.0	85.8 87.0 90.9 101.6 105.4	91.3 91.3 92.3 95.7 96.0	92.7 93.2 94.1 97.8 99.2	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	117.9 106.7 100.8 99.9 101.7
2005 2006	102.9 103.4	105.2 105.7	102.5	101.2	109.5 109.8	103.5 103.3	p 94.9 p 94.3	99.5 99.9	97.6 97.2	88.7 88.3	102.9 104.0	99.8 93.8
2002 Nov Dec	91.9 92.9	93.2 94.4	92.8	90.9	98.5 99.6	94.0 95.2	93.3	94.8 95.4	93.9 94.5	106.8 106.0	104.3 104.0	100.8 99.6
2003 Jan Feb Mar	95.3 96.6 97.4	96.8 98.1 98.9	97.0	94.8	102.3 103.7 104.4	97.6 98.8 99.5	94.6	96.1 96.8 97.1	95.5 96.4 96.5	103.0 102.2 101.4	102.6 101.2 99.3	100.4 99.2 99.8
Apr May June	97.9 101.8 102.2	99.6 103.6 104.2	101.7	99.1	104.6 108.5 108.8	99.6 103.3 103.8	96.2	97.2 98.7 98.9	96.5 98.1 98.4	101.4 96.7 96.1	98.7 96.9 98.9	98.6 97.7 96.3
July Aug Sep	101.0 99.8 99.6	102.9 101.7 101.6	101.3	99.6	107.2 106.0 105.9	102.3 101.2 101.1	95.8	98.4 97.9 97.5	97.5 96.9 96.9	97.8 99.1 97.2	98.5 98.1 98.2	97.3 98.3 101.1
Oct Nov Dec	101.3 101.2 104.2	103.3 103.3 106.3	103.4	101.3	108.0 108.0 111.2	103.0 102.9 106.0	96.2	98.0 98.1 99.0	97.6 97.7 99.0	93.3 93.0 90.6	98.8 99.5 99.5	103.7 103.9 102.9
2004 Jan Feb Mar	105.4 105.3 103.4	107.4 107.3 105.4	105.5	104.2	112.5 112.3 110.2	106.9 106.8 104.7	96.7	99.7 99.5 99.0	99.7 99.5 98.7	88.9 89.3 90.9	101.6 104.1 104.2	102.9 102.4 102.1
Apr May June	101.6 102.4 102.3	103.7 104.5 104.2	102.9	101.7	108.3 109.5 109.6	103.0 104.2 104.1	95.3	98.5 98.7 98.4	97.8 98.3 98.2	91.8 93.4 91.9	104.3 103.7 104.9	104.0 100.0 101.6
July Aug Sep	102.8 102.7 103.0	104.9 104.8 105.1	103.3	102.3	110.1 109.9 110.3	104.6 104.5 104.7	95.7	98.8 99.0 99.2	98.3 98.5 98.4	90.9 91.3 90.7	105.0 104.6 102.8	101.2 100.5 100.8
Oct Nov Dec	104.2 105.6 107.1	106.3 107.7 109.4	105.9	104.5	111.5 113.1 114.4	105.8 107.1 108.5	96.2	99.5 99.9 100.7	99.0 99.4 100.1	88.9 85.4 84.3	101.8 101.4 102.8	100.8 102.6 102.0
2005 Jan Feb Mar	105.8 105.1 106.0	108.0 107.1 108.2	104.9	103.9	112.9 111.9 112.9	106.9 105.8 106.8	р 96.3	100.3 100.0 100.4	99.2 98.8 99.1	85.3 86.1 85.3	101.7 102.9 103.0	103.6 102.4 101.4
Apr May June	105.1 104.0 101.2	107.2 106.2 103.5	102.9	102.3	111.9 110.6 107.6	105.8 104.7 101.9	р 95.1	99.9 99.6 98.5	98.6 98.0 96.6	86.8 87.8 89.6	104.0 103.2 104.4	100.4 102.0 102.0
July Aug Sep	101.7 102.3 101.8	103.9 104.6 104.0	101.5	100.0	108.0 108.7 108.2	102.1 102.8 102.3	p 94.4	99.0 99.2 99.4	96.9 97.2 97.3	90.7 89.2 88.8	101.6 102.4 103.4	99.8 99.9 99.5
Oct Nov Dec	101.4 100.7 100.7	103.5 103.0 103.1	100.6	98.6	107.8 106.9 106.9	101.7 100.9 101.0	p 93.9	99.2 99.1 99.2	96.9 96.5 96.4	90.5 92.3 91.6	102.7 102.7 102.9	97.1 95.2 94.7
2006 Jan Feb Mar	101.4 100.7 101.5	103.7 102.9 103.9	100.6	98.4	107.5 106.6 107.4	101.3 100.4 101.3	p 93.9	99.1 99.0 99.2	96.3 96.0 96.2	90.0 91.0 90.8	102.2 102.5 101.7	96.3 94.9 95.2
Apr May June	102.7 103.8 103.9	105.1 106.2 106.2	102.6	100.3	108.6 110.3 110.9	102.4 103.9 104.3	p 94.2	99.6 99.9 99.9	96.7 97.4 97.6	89.7 86.1 87.2	101.5 103.8 103.3	94.5 96.7 94.7
July Aug Sep	104.3 104.4 104.2	106.6 106.6 106.4	103.4	100.9	111.0 111.1 110.9	104.5 104.3 104.1	p 94.5	100.2 99.9 100.1	97.9 97.4 97.5	87.6 87.0 87.4	103.3 105.4 105.6	93.8 93.0 92.4
Oct Nov Dec	103.7 104.4 105.6	105.9 106.7 108.0			110.2 110.9 112.1	103.5 104.2 105.2	p 94.6	100.2 100.7 101.1	97.4 97.8 98.2	88.4 87.4 86.6	105.9 106.1 107.1	91.6 91.7 90.7

<sup>\*</sup> 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 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 website (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.

# 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 2006 see the index attached to the January 2007 *Monthly Report*.

# **Monthly Report articles**

# 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

#### November 2006

The economic scene in Germany in autumn 2006

# December 2006

- Germany in the globalisation process
- The economic situation of small and mediumsized enterprises in Germany since 1997
- Transporting the new Basel capital rules into German law
- Recent developments in payment cards and innovative electronic payment procedures

# January 2007

- Investment activity in Germany under the influence of technological change and competition among production locations
- The labour market in Germany: general developments seen in an international context

# 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, December 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 2005²
- 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 2006<sup>1, 5</sup>
- 11 Balance of payments by region, August 2006
- 12 Technologische Dienstleistungen in der Zahlungsbilanz, June 2006<sup>2</sup>

- 4 Current version only available on the internet at quarterly intervals.
- 5 Available on the internet only.

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.

<sup>2</sup> 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.

# **Discussion Papers\***

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#### 11/2006

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#### 12/2006

Money market derivatives and the allocation of liquidity risk in the banking sector

# 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\*.