Monthly Report of the Deutsche Bundesbank

November 1977



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More detailed statistics than those contained in this Report will be found in the Statistical Supplements to the Monthly Reports of the Deutsche Bundesbank:

Series 1 Banking statistics, by banking group

Series 2 Securities statistics

Series 3 Balance of payments statistics

Series 4 Seasonally adjusted economic data

Series 5 The currencies of the world

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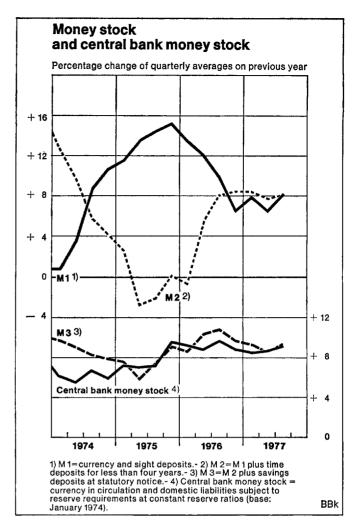
Commentaries

Monetary developments

Monetary expansion in the Federal Republic of Germany has continued strong in recent months. The money stock in the broadest definition (M3: currency in circulation, sight deposits, time deposits and funds borrowed for less than four years, savings deposits at statutory notice) increased by DM 4.7 billion in September 1977, after adjustment for the very pronounced seasonal influences. This was one third more than in August (DM 3.5 billion) and also more than the average of the first seven months of this year (DM 4.5 billion). Seasonally adjusted and expressed as an annual rate the money stock in the broadest definition (M₃) has risen by 10.5% since the beginning of the year. At the end of September it was 9.3% up on the year. The year-on-year growth of the money stock in the narrower definitions amounted to 8.1 % ($M_2 = M_3$ less savings deposits) and 9.1 % ($M_1 =$ currency and sight deposits) at the end of September

The central bank money stock, on which the Bundesbank's assessment of quantitative monetary developments is primarily based, also increased strongly, seasonally adjusted, namely by DM 0.9 billion in September and DM 1.0 billion in October 1977 (calculated at constant reserve ratios, base: January 1974). In relation to the period from June to August (average growth: DM 1.4 billion) the rate of expansion of the central bank money stock has admittedly slowed down but it has remained well above the rate that would be compatible with an 8% increase in the central bank money stock, comparing the average for 1977 with the average for 1976. In the last six months (May to October) the two components of the central bank money stock (currency in circulation and required minimum reserves calculated at constant reserve ratios) have gone up at the same pace - viz. at an annual rate of 11.5% - whereas at the beginning of the year, when overall growth was subdued, currency in circulation increased more sharply than the minimum reserve component. This acceleration is likely to have owed something to the release in July of sizable amounts of savings deposits which had been blocked until then; so far, however, this has not been followed by any pronounced countermovement.

The steep rise in the central bank money stock in the last few months contrasts with the sluggish expansion which has characterised real economic activity since the second quarter of the year. Although monetary and non-monetary developments are never quite synchronous in the short run, in the somewhat longer term monetary developments and the movement of turnovers normally run fairly parallel. The more ample supply of liquid funds in the economy which explains this discrepancy at least gives no grounds for fearing that the continuation of the economic recovery is being inhibited from the monetary side. On the other hand, given the slack trend of economic activity measures to restrict the growth of the money stock would have been inappropriate.



Recent monetary developments in a balance sheet context

As shown by the banking statistics, the growth of domestic bank lending — particularly to the private sector — was the most important factor contributing to monetary expansion in September 1977. Domestic enterprises and individuals increased their bank debt by DM 9.1 billion in that month, compared with DM 7.9 billion a year previously. Seasonally adjusted and expressed as an annual rate the rise in the last three months came to almost 9%. In September longer-term bank advances to private customers (some DM 4 billion) were not as prominent as in the preceding months since short-term lending also went up considerably (DM 5.1 billion), albeit partly for seasonal reasons.

At DM 0.4 billion, borrowing by public authorities accounted for only a comparatively modest proportion of monetary expansion in September 1977. Moreover, during that month the central and regional authorities built up their central bank balances by DM 2.3 billion, which in itself curbed the growth of money holdings.

Money holdings of domestic non-banks in a balance sheet context

Change during period

Change during period						
	Sep. 19	977	Oct. 1976	/ \$	ep. 1977	
Item	DM bil	lion			%	
I. Volume of credit	+	9.6	+ 83	3.3	+	8.7
 Lending by the Bundesbank 	+	0.1	1	.2	1	30.3
Lending by banks	+	9.5	+ 87		+	9.2
to enterprises and individuals	+	9.1	+ 66		+	9.0
short-term lending medium and long-term	+	5.1	+ 8	3.9	+	5.0
lending	+	4.0	+ 57	8.	+	10.2
to public authorities	+	0.4	+ 20	8.9	+	10.2
II. Net external claims 1	+	0.3	+ 3	1.3	+	2.5
III. Monetary capital formation 2 of which	+	3.2	+ 43	1.2	+	7.9
time deposits and funds	İ					
borrowed for four years and over	+	1.3	+ 13	.3	+	8.9
savings deposits at agreed notice	+	0.9	+ 0	.5	+	0.3
savings bonds	+	0.4	+ 15	.2	+	41.4
bank bonds 3	+	0.1	+ 9	1.6	+	6.5
IV. Central bank balances of domestic public authorities	+	2.3	_ g	3.1	_	58.0
V. Other determinants	+	4.2	+ 6	.0	+	20.5
VI. Money stock in the broadest						
definition (M ₃) 4	+	0.2	+ 46		+	9.3
M ₂ (M ₃ less savings deposits) M ₃ (currency and sight	+	0.1	+ 22	3	+	8.1
deposits)	+	1.1	+ 16	0.8	+	9.1
Time deposits and funds	ļ					
borrowed for less than four years		1.0	+ 6	.2	+	6.3
Savings deposits at statutory						
notice	+	0.1	+ 24	.2	+	10.8
Memorandum Items:						
M ₃ seasonally adjusted	+ +	4.7 2.9	+ 40 + 19		+	9.3 8.1
M ₂ seasonally adjusted M ₁ seasonally adjusted	+	1.0	+ 18		+ +	9.1
wii seasonany adjusted	<u>'</u>	1.0	1 ''		<u>'</u>	<u> </u>

¹ Banks and Bundesbank. — 2 Excluding time deposits and funds borrowed for less than four years and excluding savings deposits at statutory notice. — 3 Bonds outstanding (excl. bank holdings). — 4 Currency in circulation, sight deposits, time deposits and funds borrowed for less than four years, savings deposits at statutory notice. Owing to the balance sheet context the money stock in this definition may also be calculated from the balance sheet items I plus II less III less V. Discrepancies in the totals are due to rounding.

The external payments of German non-banks had only a slight expansionary impact on domestic money circulation in September. The net external assets of the banking system (including the Bundesbank), any increase in which reflects such transactions, went up by a mere DM 0.3 billion.

The monetary capital formation of domestic non-banks at banks (excluding savings deposits at statutory notice) slackened again in the month under review, thus enhancing from this angle the expansion of the money stock. In all, the inflow of longer-term funds in September 1977 amounted to only DM 3.2 billion, which was one quarter less than in September 1976. At DM 1.3 billion, inflows to longer-term time deposits were relatively large, as in the preceding month. Savings deposits at agreed notice also grew comparatively fast, at DM 0.9 billion; DM 0.7 billion of this amount consisted of bonus-

carrying investments. Demand for bank bonds, sales of which have for some time been well down on the year, remained small in September 1977 (DM 0.1 billion as compared with DM 1.3 billion a year previously). Sales of savings bonds, which, owing to their attractive interest rates, had accounted for a major part of the longer-term funds accruing to banks in preceding months, also fell sharply during September (DM 0.4 billion). The comparatively low level of sales in that month is likely to have been due to the further lowering of interest rates by an average of 0.2 percentage point.

A glance at developments in the past twelve months reveals that they correspond closely to the situation in September as described above (see the adjacent table). Credit expansion was relatively strong, particularly in the medium and long-term sectors; the net external assets of the banking system, by contrast, grew only moderately. The liabilities of the banking system which are not included in the money stock, i.e. so-called monetary capital formation, increased comparatively slowly. The main reason was that in January and July 1977 savings deposits totalling some DM 25 billion1 which had been blocked until then were released. Some of these funds went into other investments that likewise count as monetary capital formation (mainly savings bonds), but a large part of them is now held in more liquid forms which are included in the money stock and are also reflected indirectly (through the required minimum reserves) in the central bank money stock.

Bank interest rates

Apart from seasonal influences, some bank interest rates declined further and some remained unchanged in October 1977. In particular, bank lending rates — both for credits in current account in bulk business and for mortgage loans — dropped slightly against the previous month. The terms of larger credits in current account (DM 1 million and over) and of discount credits underwent little change. Rates on long-term savings deposits went down somewhat while those on shorter-term savings deposits continued unchanged. As usual in October, interest rates on 3-month funds rose by between 0.2 and 0.4 percentage point compared with September because 3-month funds are now also end-of-year loans, i.e. will not be repaid until after the end of the year.

Specifically, the rates on *credits in current account* of under DM 1 million decreased from 7.83% to an average of 7.79% in October according to the most recent survey by the Bundesbank, whereas the terms for loans of DM one million and over (but less than DM 5 million) were the same as before at 6.65%. The lowest interest rate is still that on *discount credits* (rediscountable bills of DM 5,000 and over but less than DM 20,000) at an average of 4.71%. Effective interest rates on *mortgage loans* secured by residential real estate were reduced by the banks to 6.63% (compared with 6.69% in September); they are thus over one percentage point lower than a year ago (7.74%).

Interest rates on shorter-term savings deposits remained unchanged at 3% (statutory notice) and 4% (twelve months' notice) in October 1977; average interest rates on savings deposits at four years' notice and over declined slightly to 5%. The average interest rate on 3-month funds, by contrast, went up owing to seasonal factors, as mentioned above. The yield on deposits of less than DM 1 million was 3.57% in October (September: 3.43%), and interest was paid on large deposits (DM 1 million and over but less than DM 5 million) at the rate of 4.29% compared with 3.95% a month previously.

Banks' lending and deposit rates

% p. a.

	1975	1976	1977			
Item	Oct.	Oct.	Aug.	Sep.	Oct.	
Lending rates 1						
Credits in current account						
under DM 1 million	8.91	8.35	7.89	7.83	7.79	
DM 1 million and over but less than DM 5 million	7.62	7.21	6.75	6.64	6.65	
Discount credits 2	5.12	5.04	4.79	4.72	4.71	
Mortgage loans secured by	0.12	0.04	4.10	1.72		
residential real estate 3	8.27	7.74	6.84	6.69	6.63	
Deposit rates 1						
Three-month time deposits						
under DM 1 million	5 3.70	5 4.09	3.48	3.43	5 3.57	
DM 1 million and over but less than DM 5 million	5 4:39	5 5.13	3.98	3.95	5 4.29	
Savings deposits	3 4.00	3 3.10	0.50	0.55	4.25	
at statutory notice	4.00	3.51	3.00	3.01	3.00	
at agreed notice of		5.57				
12 months	5.08	4.54	4.02	4.01	4.00	
4 years and over	6.17	5.63	5.07	5.04	5.00	
Savings bonds running for						
five years 4	7.05	7.11	5.66	5.46	5.43	
Memorandum items:						
Discount rate of the Bundesbank	3.5	3.5	3.5	3.5	3.5	
Lombard rate of the Bundesbank	4.5	4.5	4.0	4.0	4.0	
Three-month interbank funds	4.07	4.85	4.12	4.15	4.13	
Yield on public authority	4.07	7.00	7.12	1.10		
bonds outstanding	8.4	7.8	5.7	5.7	5.7	

¹ Unweighted arithmetical means after elimination of maximum and minimum rates. — 2 Bills of DM 5.000 and over but less than DM 20,000 eligible for rediscount at the Bundesbank. — 3 Effective interest rate. Calculated on the basis of an annual redemption rate of 1% plus interest saved. — 4 Current interest payments. — 5 Interest rates on time deposits not due until after the end of the year.

Relatively few bonds were sold in the bond market in September compared with the previous months. Domestic issuers' total sales in that month amounted to DM 3.9 billion (nominal value), which was only half as much as the average of the two preceding months and approximately DM 1 billion less than in September last year. After deduction of redemptions, which were again relatively large (DM 2.3 billion compared with DM 2.9 billion in August), and of the amounts taken into the issuers' own holdings (in the main these were those parts of the last Federal bond issue that were retained for price-support purposes), the amount raised in the bond market in September works out at DM 1.3 billion (market value) compared with an average of DM 5.4 billion in the two preceding months.

This low sales figure was mainly due to the fact that the public authorities drew much less heavily on the bond market in September than during the months before. This goes both for sales of their own bonds and for indirect calls on the bond market through borrowing from mortgage banks, which procure the funds they need for such lending by selling communal bonds. In the aggregate, public issuers received just under DM 0.8 billion net from sales of their own bonds in September against DM 3.1 billion in August. The only issuer was the Federal Government, which floated a 6% loan amounting to DM 0.9 billion (gross) in September and also sold Federal savings bonds totalling DM 230 million. Sales of communal bonds declined very sharply; they came to only DM 0.3 billion net, or barely one fifth of the figure reached in the preceding two months. Sales of mortgage bonds were likewise below the previous month's level; however, at DM 0.4 billion they slightly exceeded the sales of communal bonds, for the first time since the spring of 1974. As regards the other types of bonds, redemptions outstripped sales in September (except in the case of "other" bank bonds) so that the volume of such bonds outstanding decreased slightly. Issuing activity in the market for foreign Deutsche Mark bonds picked up appreciably in September. Inclusive of private placements, twelve loans totalling DM 1.3 billion were floated, foreigners being the main purchasers, as usual. Only DM 0.3 billion net (August: DM 0.2 billion) was sold on the domestic market.

Banks were practically the only buyers of bonds in September. Their purchases of domestic and foreign bonds came to DM 1.7 billion on balance (DM 4.3 billion in August). Bank bonds accounted for half of this amount, and public bonds and foreign bonds for one quarter each. Domestic non-banks spent only DM 150 million on bonds in September (against DM 1.3 billion in the previous month). They bought nothing but Federal savings bonds (DM 230 million) and foreign bonds (DM 80 million), and sold bank bonds and industrial bonds amounting to DM 170 million on balance.

Sales and purchases of bonds

DM million

	Septembe	er	August				
Item	1977	1976	1977	1976			
Sales = purchases, total	1,794	3,793	5,623	5,477			
Sales							
1. Domestic bonds 1	1,294	3,515	5,300	5,546			
Bank bonds	615	2,567	2,235	2,754			
Mortgage bonds	399	117	602	787			
Communal bonds	328	1,847	1,665	1,955			
Bonds of specialised							
banks	117	324	34	299			
Other bank bonds	4	278	— 66	→ 286			
Industrial bonds	— 90 <u> </u>	- 39	48	7			
Public authority bonds	769	988	3,112	2,785			
2. Foreign bonds 2	500	278	323	— 69			
Purchases							
1. Residents 3	1,799	3,321	5,492	5,053			
Banks	1,666	2,358	4,266	1,799			
Non-banks	145	2,014	1,301	3,434			
Open market operations of the Bundesbank	- → 12	-1,051	— 75	180			
2. Foreigners 4	— 5	472	131	424			

1 Net sales at market values plus/less changes in issuers' holdings of their own bonds. — 2 Net purchases (+) or net sales (—) of foreign bonds by residents. — 3 Domestic and foreign bonds. — 4 Net purchases (+) or net sales (—) of domestic bonds by foreigners.

In the share market issues with a market value of DM 0.7 billion were launched in September; this was slightly more than in the preceding month (DM 0.5 billion) or in September 1976 (DM 450 million). Purchases of foreign equities, by contrast, did not reach the August figure (DM 0.2 billion against DM 0.3 billion), slightly more than half consisting of participations. As during the months before, domestic non-banks were the principal buyers of domestic and foreign equities, at DM 0.6 billion. Foreigners purchased just under DM 0.2 billion and banks DM 70 million.

The inflow of resources to the German investment funds (those open to the general public) in September, at just under DM 0.5 billion, was almost 50% down on the previous month's figure, which had been particularly high because of the reinvestment of distributed earnings. As usual, the bulk of the sales was accounted for by the bond-based funds (DM 0.4 billion), while the share-based funds (DM 45 million) and the open-end real estate funds (DM 26 million) achieved relatively moderate results.

Public finance

Federal finance

In October the cash position of the Federal Government was characterised by a vigorous inflow of receipts and a relatively small rise in expenditure. Cash receipts increased by 12%, which is more than in the previous months. Cash expenditure, by contrast, was only 3% higher than in October 1976, after having gone up much more steeply in the third quarter. In these circumstances the cash deficit last month, at DM 2.3 billion, was DM 0.8 billion lower than a year before. From January to October the Federal Government's overall cash deficit amounted to less than DM 16 billion (against nearly DM 23 billion in the same period of last year). In the past ten months receipts have been 11% higher than a year before owing to the large tax yield. On the other hand, cash expenditure in that ten-month period was only 4% larger than a year previously; in the remaining two months of this year it would have to increase distinctly faster than in October if the volume of spending planned in the budget for 1977 as a whole is to be fully achieved, as intended.

Public debt

In September 1977, a month with large tax receipts, the public authorities reduced their debt by an estimated DM 0.5 billion after having drawn relatively heavily on the credit markets in August. In the month under review the *Federal Government* repaid DM 0.3 billion of debt on balance. An important factor in this was the premature redemption of DM 0.9 billion of government inscribed stock held by the pension insurance funds. The volume of discountable Treasury bonds outstanding and the indebtedness arising from bank advances likewise contracted slightly. The Federal Government raised credit almost exclusively by floating a bond issue and through regular sales of its savings bonds. The *other public authorities* on balance also ran down their liabilities somewhat in September 1977.

In October the Federal Government — the only authority for which data are available so far — borrowed DM 3 billion net (that is, about as much as in July and August) mostly in the form of medium-term notes sold by tender. It also increased its debt arising from Federal savings bonds and loans against borrower's notes.

Federal finance on a cash basis *

DM million

	January/0	October October					
Item	1977 p	1976	1977 p	1976			
Cash transactions	100.000	111 010	11,998	10,724			
1. Receipts	123,620	111,348	14,296	13,853			
2. Outgoings	139,340	134,221	14,290	10,000			
3. Balance of receipts and				0.400			
outgoings	—15,720	-22,873	2,299	— 3,129 — 10			
4. Special transactions 1	5	<u> </u>					
5. Cash surplus (+) or deficit (—)	—15,725	-22,809	— 2,299	3,119			
` ′	10,720	22,000	2,200	0,,,0			
Financing		0.004	. 700	4 707			
1. Changes in cash resources 2	+ 648	— 6,931	+ 792	— 4,797			
Changes in book credit of the Bundesbank	1,651	_	— 50				
Changes in credit market debt, total	+17,738	+15,909	+ 3,063	— 1,69 3			
(a) Discountable Treasury bonds	1,519	— 3,392	+ 10	699			
(b) Medium-term notes	+ 8,094	+ 4,524	+ 2,421				
(c) Federal savings bonds	+ 6,247	+ 2,517	+ 297	+ 178			
(d) Bonds	+ 2,792	+ 3,380	— 35	+ 40			
(e) Bank advances	+ 2,893	+11,029	+ 323	1,469			
(f) Government inscribed stock held by social security funds	— 1,454	224	_	 74			
(g) Loans of social security funds	— 165	3,226	- 6	+ 4			
(h) Loans of other non-	i						
banks	+ 1,014	+ 1,513	+ 54	+ 336			
(i) Other debt	— 163	212	— O	10			
Amounts credited in respect of coinage	425	12	77	33			
5. Balance of clearing trans-			İ				
actions with Equalisation of Burdens Fund 3	+ 139	+ 42		+ 18			
6. Total (1 less 2 less 3 less 4 plus 5)	15,725	-22,809	— 2,299	3,119			
Memorandum items:							
Percentage increase or							
decrease on previous year				+ 2.0			
1. Receipts	+ 11.0	+ 9.1 + 4.9	+ 11.9 + 3.2	+ 5.9			
2. Outgoings	7 3.8	7 4.9	T 3.2	0.9			

^{*} The cash transactions recorded in this table concern payments into and out of the accounts kept with the Deutsche Bundesbank by the Federal Government (excluding special funds). The cash receipts and outgoings differ from those shown in the official financial statistics primarily because they are recorded not at the time they are entered in the budgetary accounts but at the time of the actual receipt or outpayment and because transactions on behalf of the European Communities, which are entered not in the Federal budget but in appendices thereto, are settled through the accounts of the Federal Government. — 1 See footnote 2 to Table VII, 9 in the Statistical Section. — 2 Deposits with the Bundesbank and other credit balances. — 3 Resulting from the transmission of Equalisation of Burdens levies received on the account of the Federal Chief Cash Office (Bundeshauptkasse). — p Provisional.

Discrepancies in the totals are due to rounding.

10 Orders received by the manufacturing sector

According to provisional data, demand for industrial products increased in September on the scale usual at that time of the year; seasonally adjusted, it remained at the level of August 1977 (which was subsequently revised upwards). Thus the orders received by the manufacturing sector in the third quarter were about as high as in the first half of the year. However, the orders received from the home market were larger than in the second quarter, seasonally adjusted, not only in September, but in the whole of the third quarter. The domestic orders booked by the capital goods sector, in particular, were distinctly higher than before - those flowing to mechanical and electrical engineering as well as those received by vehicle building. The decisions on planned tax relief taken by the Federal Cabinet in mid-September have presumably played a part in recent developments; following these decisions several enterprises appear to have shown less restraint in ordering capital goods. Domestic demand for the products of the consumer goods sector was also larger in the third quarter, seasonally adjusted, than in the second. In the basic goods sector, on the other hand, fewer orders were received than in the first half of the year.

A distinct contrast to the favourable overall trend of domestic demand was formed by the persistent weakness of *foreign demand*. Especially export orders for capital goods decreased in the third quarter of the year, mainly because the low level of economic activity in major neighbouring countries is having a retarding influence on demand for capital goods.

Output in the producing sector

Output in the producing sector (excluding construction) tended to decline slightly in September, according to provisional data; in the entire third quarter it just failed to regain the level of the preceding quarter, seasonally adjusted. In the basic goods sector, in particular, production has been brought into line with the slower trend in demand in the last few months. In the consumer goods sector, seasonally adjusted output decreased in the third quarter, according to provisional figures, but an upward revision appears to be likely and will naturally be reflected in the overall figure as well. In major branches of the capital goods industry (e.g. in mechanical engineering and vehicle building) production ran at the level of the second quarter of the year. Output in the construction industry has been slightly smaller of late, seasonally adjusted, than it was before the summer break.

Principal economic indicators

Seasona	lly	ad	justed	1
		T		

	Orders rece	eived by the	manufacturir	ng sector 2; 1	970 = 100
		Domestic o	rders		
Period	Total value	Total	of which Capital goods sector	Export orders	Total volume
1976 4th atr	157	145	149	198	114
1977 1st qtr	x	139	144	197	111
2nd qtr 3rd qtr p	152 152 152	136 136 141	138 138 146	200 189	109 109
July Aug.	146 154	136 139	140 144	185 205	105 111
Sep. p	154	139	153	186	111
			l		
	Output in the	ne producing	sector 3; 19	70 = 100	
		of which			
	Total	Basic and producer	Capital	Consumer	
	excl. con- struction	goods sector	goods	goods sector	Con-
		Sector	sector	Sector	struction
1976 4th qtr	x115	112	113	113	96
1977 1st atr 2nd atr	117 116	115 113	116 114	115 114	98 98
3rd qtr p	115	110	114	112	96
July Aua.	115 116	112 110	114 116	111 118	97 96
Sep. p	114	110	113	108	96
	Labour mar	ket; thousan	ds		l
	Unem-	Unem-	Ob		_
	ployed 3	ployment ratio 4	Short-time workers 5	Vacancies 3	Em- ployees p
1976 4th qtr	1,020	4.5	173	240	¥ 21,370
1977 1st qtr 2nd qtr	1,012 1,030	4.4 4.5	269	240	21,360
3rd qtr	1,030	4.5 4.6	272 154	224 277	21,290
Aug. Sep.	1,048 1,042	4.6 4.6	95	229	
Oct.	1,042	4.6 4.6	158 198	229 237	:
	.,		100	207	

1 Seasonally adjusted by the Census X-11 Method. — 2 Excluding food, drink and tobacco industry. — 3 Seasonal factors recalculated. — 4 Unemployed as % of the dependent labour force. — 5 Unadjusted. — x Owing to the adoption of a new collection technique the figures for 1977 are not fully comparable with earlier figures. — p Provisional.

Labour market

The situation on the *labour market* has not changed significantly. The number of *unemployed persons* rose to 954,000 in October, but this rise was no larger than usual at that time of the year. The number of full-time unemployed increased slightly less than customary in this season. At the end of October the seasonally adjusted unemployment ratio was still 4.6%. The number of *short-time workers* increased once more, particularly in the metal industry and in electrical engineering. As measured by the number of registered *vacancies*, demand for labour fell somewhat less in October than usual at that time of the year.

Balance of payments

In September the current account of the German balance of payments (including the "supplementary trade items") showed a deficit — an unusual result for this time of the year. In fact, at DM 1.6 billion the deficit was slightly larger than in August 1977 (— DM 1.4 billion). Compared with the surplus of DM 1.9 billion a year before, the current account thus deteriorated by DM 3.4 billion. In the first nine months of this year Germany's current surplus amounted to DM 0.4 billion (against DM 4.2 billion during the same period of last year).

According to calculations of the Federal Statistical Office, the most important sector of the current account, namely the balance of trade, produced a German surplus of DM 3.7 billion in September; this was DM 1 billion less than in September 1976. Imports increased by 6% over the same month of 1976 to DM 19.5 billion while exports (DM 23.2 billion) exceeded last year's figure only slightly (+ 0.4%). Seasonally adjusted, foreign trade turnover grew substantially between August and September: exports by 2.3% and imports by 3.1%. In order to eliminate random fluctuations, in particular those due to shifts in holiday dates, it is advisable to compare the entire third quarter with the second quarter when analysing foreign trade. During this period exports rose relatively little (+ 0.5%), whereas imports picked up noticeably (+ 2.6%).

In September the deficit on services increased considerably (to DM 3.2 billion following DM 2.3 billion in August), contrary to the usual seasonal pattern. Germany's deficit on foreign travel admittedly decreased by DM 0.9 billion to DM 2.0 billion as the holiday season came to an end, but during the same period there was an unusually sharp deterioration in the investment income account owing to large profit distributions by German enterprises to their foreign parent companies; in this sector alone a deficit of DM 1.5 billion arose in September (compared with a surplus of DM 0.2 billion in August). In contrast to services the deficit on unilateral transfers decreased slightly, namely to DM 1.6 billion against DM 1.8 billion one month earlier, because of a (probably only temporary) reduction in Germany's net transfers to the European Communities.

Long-term capital transactions resulted in September in outflows totalling DM 1.6 billion net, i.e. twice as much as in August (DM 0.8 billion). The outflows increased particularly sharply in the field of security transactions with other countries — DM 0.5 billion against DM 0.2 billion one month earlier — inter alia because residents stepped up their purchases of foreign Deutsche Mark bonds, which yield higher interest than domestic securities. The long-term advances and loans granted to non-residents (DM 0.7 billion) also went up compared with August (DM 0.5 billion). Finally, in September German direct investment in other countries was DM 0.2 billion

Main items of the balance of payments

DM million

	1977			1976
Item	Sep. p	Aug. r	Jan./ Sep. p	Jan./ Sep.
A. Current account				
Foreign trade				
Exports (f.o.b.)	23,200	20.925	199,873	187.246
Imports (c.i.f.)	19,539	18,404	173,564	162,567
		-		<u> </u>
Balance	+ 3,661	+ 2,521	+26,309	+24,679
Supplementary trade items 1	423	+ 97	— 438	257
Services	- 3,200	2,278	11,844	7,004
Transfer payments	— 1,600	1,770	13,610	-13,211
	· · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Balance on current account	— 1,562	— 1,430	+ 417	+ 4,207
B. Capital account (net capital exports: —)				
Long-term capital				
Private	1,436	— 814	10,899	1,511
Direct investment	— 189	44	2,400	1,913
German investment abroad	525	— 314	4,531	— 4,877
Foreign investment	1 000	. 070	. 0 404	1 0 004
in Germany	+ 336	+ 270	+ 2,131	+ 2,964
Portfolio investment	— 521 ccc	- 206	— 3,187	+ 2,284
Loans and advances	— 669 57	514	4,860	— 1,444 406
Other	- 57	- 51	— 452	— 436 - 2.045
Official	— 115	+ 57	<u> </u>	+ 3,245
Balance	— 1,550	758	11,195	+ 1,735
Memorandum item: Basic balance 2	3,112	2,187	10,778	+ 5,941
Short-term capital				
Banks	— 581	+ 892	+ 4,192	+ 6,118
Enterprises 3	+ 1,205	+ 669	+ 2,957	— 2,364
Official	+ 87	+ 10	+ 657	+ 266
Balance	+ 711	+ 1,571	+ 7,806	+ 4,020
Overall balance on capital account	— 839	+ 813	— 3,389	+ 5,754
C. Balance of recorded transactions (A plus B)	2,401	— 616	2,972	+ 9.961
D. Balance of unclassifiable transactions (balancing item)				
(a) excluding trade credits		+ 129		297
(b) including trade credits 4	+ 854	(+ 597)	+ 2,092	(3,282)
Overall balance on current and capital accounts (C plus D)	— 1,547	— 487	880	+ 9,664
F. Change in the Bundes- bank's net external assets (increase: +)	1,547	— 487 — 487	— 880 — 880	+ 9,664
· · · · · · · · · · · · · · · · · · ·	1 170-1	1 107	000	, 3,004

1 Chiefly merchanting trade and warehouse transactions for account of residents. — 2 Balance of current account and long-term capital account. — 3 In September 1977 and in the total for January/September 1977 enterprises' short-term capital transactions exclude changes in trade credits, which are ascertainable only with a time lag and are temporarily included in the balancing item (item D. (b)); to this extent the 1976 and 1977 figures are not comparable. — 4 January/September 1977 only including the trade credits for September. — p Provisional. — r Revised. Discrepancies in the totals are due to rounding.

greater than corresponding foreign direct investment in Germany, whereas in August such transactions had been more or less in equilibrium. These net long-term capital exports and the large deficit on current account once again added up to a considerable deficit on Germany's basic balance of payments; it amounted to DM 3.1 billion in September and was thus almost DM 1 billion higher than in August. During the first nine months of

this year the overall deficit on the basic balance totalled DM 10.8 billion (against a surplus of DM 5.9 billion during the same period of last year).

By contrast, short-term capital transactions — excluding trade credits, which are not recorded statistically until later on — resulted in an inflow of funds in September (DM 0.7 billion compared with DM 1.6 billion in August). German banks invested DM 0.6 billion (net) of short-term funds in other countries, but during the same period German enterprises took up substantial financial credits abroad (DM 1.2 billion net against only DM 0.2 billion one month earlier). The balancing item of the balance of payments (+ DM 0.9 billion) also suggests that funds flowed in.

The Deutsche Bundesbank's net external assets decreased by DM 1.5 billion in September. In October, however, they rose again by DM 2.5 billion, mainly because of dollar purchases by the Bundesbank to smooth exchange rate fluctuations.

The earnings position and financing of enterprises in 1976

In order to provide advance information on enterprises' annual accounts for 1976 the Deutsche Bundesbank is publishing in this article preliminary results ascertained on the basis of roughly 17,000 balance sheets and profit and loss accounts of enterprises in the producing sector (including construction) and the distributive trades. As in previous years, the data given by these enterprises have been extrapolated to yield overall results for the above-mentioned sectors of the economy with the aid of the general turnover statistics of the Federal Statistical Office. As the basis of the extrapolation is relatively narrow - the number of annual accounts at present available constitutes about one third of the balance sheet data to be expected for last year and represents a little less than half of the turnover of the economic sectors included in this analysis - the figures for 1976 must be regarded as preliminary data which on past experience accurately reflect the basic trends of earnings and of the changes in the financing situation of enterprises, but which are subject to revision in specific points once further sets of accounts are included in the extrapolation. Furthermore, sufficiently reliable results for the individual branches of economic activity in 1976 cannot be computed on the basis of the available figures.

For 1975 51,000 sets of annual accounts are now on hand; the results of the revised extrapolation, which include detailed information on a number of major sectors of the economy, are presented in the appendix to this article.

Earnings

Following a period of continuously deteriorating earnings, the profit and loss accounts for 1976 of enterprises in manufacturing, construction and the distributive trades show an improvement in profitability for the first time for six years (although, as far as can be judged at present, this improvement does not seem to have continued in 1977). While the turnover of the economic branches included in this study increased by 11 %, the annual surplus for 1976 was about one quarter higher than a year before. As a percentage of current turnover, earnings came to $2\frac{1}{2}$ % in 1976 against 2% in 1975 and 1974, but an average of $3\frac{1}{2}$ % between 1965 and 1973.

Also in relation to the capital and reserves employed, the improvement in earnings in 1976 was not very marked: the profits-own funds ratio (annual surplus as a percentage of capital and reserves) amounted to about 18½% in 1976 compared with about 15½% in 1974 and 1975; even so, it was well below the average figure of former years (20% between 1965 and 1973). Two comments are necessary, however, in this context: first, the earnings ascertained here are those of enterprises of all forms of organisation. As numerous sole proprietorships and partnerships are covered by this analysis, these earnings include the "entrepreneur's remu-

¹ Detailed methodological notes on the sources and preparation of these statistics will be found in the special publication of the Deutsche Bundesbank: "Annual accounts of enterprises in the Federal Republic of Germany 1965 to 1972", which appeared in January 1975.

Balance sheet and profit and loss account of enterprises*

	1974	1975	1976	1975	1976		
Item	DM bill	ion		Percentage change on previous year			
I. Balance sheet							
Assets							
Non-financial assets	683.0	692.1	745	+ 1.3	+ 8		
Fixed assets	433.5	442.5	464	+ 2.1	+ 5		
Stocks	249.5	249.5	282	0	+13		
Financial assets 1	505.3	521.4	581	+ 3.2	+11		
of which							
Cash 2	40.7	48.5	55	+19.0	+14		
Claims	371.8	371.5	412	— 0.1	+11		
Liabilities				į	İ		
Own funds	284.3	291.6	305	+ 2.6	+ 5		
Borrowed funds 3	904.0	921.9	1,021	+ 2.0	+11		
of which							
Debt	696.8	697.1	760	+ 0.1	+ 9		
Provisions	122.1	136.6	160	+11.8	+17		
Balance sheet total	1,188.3	1,213.5	1,327	+ 2.1	+ 9		
II. Profit and loss account							
Costs	753.0	746.1	809	— 0.9	+ 8		
of which							
Wages 4	386.3	388.2	422	+ 0.5	+ 9		
Depreciation 5	61.9	61.7	65	— 0.3	+ 6		
Taxes 6	53.7	53.4	60	0.5	+12		
Annual surplus 7	40.7	40.8	52	+ 0.3	+27		
Amplified gross earnings 8	793.7	786.9	861	— 0.9	+ 9		
Gross earnings	726.2	717.1	783	— 1.3	+ 9		
Other income	67.6	69.8	77	+ 3.4	+11		
Memorandum items:							
Turnover	1,879.2	1,879.2	2,078	0	+11		
Turnover as % of balance sheet total	158.1	154.9	157				

* Extrapolated figures. 1976: preliminary figures. — 1 Including other assets. — 2 Notes and coins, bank and postal giro balances. — 3 Including other liabilities. — 4 Wages, salaries, social security contributions and fringe benefits. — 5 On fixed assets. — 6 Including corporation tax of incorporated enterprises. — 7 Published profits plus changes in reserves less losses shown. — 8 Gross earnings and other income. Discrepancies in the totals are due to rounding.

neration", i.e. the remuneration that would paid to an entrepreneur for his work as manager of a small or medium-sized enterprise if he were not the proprietor. If, as is the case here, such remuneration cannot be deducted from entrepreneurial profits and if these overall profits are compared with the capital and reserves employed, the resultant "profits-own funds ratio" is bound to be relatively high higher at least than that of incorporated enterprises, whose profits represent exclusively the "remuneration" for capital employed. It was mainly for this reason that in 1974, for example, the profits-own funds ratio of incorporated enterprises, at 6%, was far below the average of all enterprises (15 1/2 %). The profits-own funds ratios of all enterprises as shown here are therefore primarily of interest as regards their movement; they are not in themselves a reliable indicator of the earnings attributable to the capital and reserves employed.

A second qualification must be made in respect of a special tax influence in 1976, the last year in which the profits of incorporated enterprises were taxed in accordance with the old corporation tax legislation. As the new Corporation Tax Act entailed a higher rate of tax on the dividends accruing to foreign share-holders in German incorporated enterprises, it was advisable for foreign-controlled enterprises to disclose and pay tax on hidden reserves in 1976 with a view to distributing them, since the distribution of these profits in future years would have led to larger tax payments. Incorporated enterprises were probably also interested in showing and paying tax on hidden profits in 1976 (as far as this was possible) if they intended to plough them back, because the rate of tax on undistributed profits was also raised under the reform. For these reasons the profits of public and private limited companies may be somewhat overstated in the commercial balance sheets of incorporated enterprises submitted to us; to this extent the earnings position of all enterprises would also tend to appear in too favourable a light.

The improvement in the profits-own funds ratio in 1976 as shown in the statistics also owes something to the fact that the capital and reserves position of enterprises tended to deteriorate. The ratio of own funds to the balance sheet total (net of adjustments to capital account and accumulated depreciation reserves) amounted to 23% in 1976, compared with 231/2% in 1974 and 1975 and an average of as much as 28% between 1965 and 1973. In purely arithmetical terms a decrease in this ratio (other things being equal) leads to an improvement in the profits-own funds ratio as long as the interest on borrowed capital is lower than the average return on total capital employed. The exploitation of this interest rate advantage of borrowed funds (known as "leverage") is, however, subject to strict limits, as any expansion of the proportion of external financing exposes an enterprise to increasing risks, which become particularly evident if more interest than before has to be paid on the borrowed capital. The large number of bankruptcies in recent years - since 1973 no less than 8,000 firms have become insolvent every year, compared with an annual average of about 3,800 during the preceding 10 years - has owed much to the fact that the level of capital and reserves was inadequate.

If the factors contributing to the improvement in earnings in 1976 are investigated in detail, it is found that personnel costs rose a little less than turnover. In the branches of economic activity that are analysed here they were 9% higher than a year before. This increase is somewhat greater than that in actual earnings as known from other sources, although the number of staff fell once more. The increase in personnel costs was due inter alia to the raising of the contribution rates to statutory health insurance and unemployment insurance in 1976. The burden of personnel costs on sales revenue dropped slightly to 20% in 1976 against 20½ % in 1974 and 1975, whereas it had amounted to an average of only 18½ % between 1965 and 1973.

Selected profit and balance sheet ratios of enterprises *

Item	1974	1975	1976
Gross earnings as % of turnover	38.6	38.2	38
Wages as % of turnover	20.6	20.7	20
Net interest paid as % of turnover	1.6	1.3	1
Annual surplus as % of turnover	2.2	2.2	2.5
Annual surplus as % of own funds 1	15.5	15.4	18.5
Annual surplus (before tax) as % of total liabilities	8.6	8.4	9
Internal resources 2 as % of turnover	6.2	6.2	7
Previous work 3 as % of turnover	70.8	71.3	71.5
Own funds 1 as % of fixed assets 4	69.0	68.9	71
Own funds 1 and long-term debt as % of fixed assets 4 Liquid funds 5 as % of short-term debt	128.6 85.0	130.3 88.9	133 90
		1	

^{*} Extrapolated figures. 1976: preliminary figures. — 1 Less adjustments to capital account. — 2 Annual surplus plus depreciation on fixed assets and changes in provisions. — 3 Turnover less gross earnings plus other costs. — 4 Less accumulated depreciation reserves. — 5 Cash, short-term claims and securities.

The development of financing costs also tended to ease the earnings position. In 1976 enterprises were able to reduce interest paid by a further 7 1/2 %, after having cut it down by 16% in 1975. As will be explained below. enterprises incurred a relatively large amount of new debt in 1976, but the fact that interest rates on borrowed funds fell rather sharply in 1976 proved even more significant. On the other hand, enterprises as a whole greatly built up their holdings of interest-bearing assets, so that their interest income in 1976 was larger than in the preceding year even though interest rates were falling. If interest paid and interest received by enterprises are set off against each other, the net interest burden decreased by almost DM 3 billion in 1976. In relation to turnover, net interest payments have latterly amounted to about 1% compared with 11/2% in the preceding two years.

By contrast, expenditure on materials - as reflected in the ratio of turnover to gross earnings - and other expenditure on work done at previous stages of production brought no relief to the earnings position of enterprises in 1976. On the contrary, just as in earlier years such expenditure increased somewhat more than turnover; in 1976 the enterprises included in this analysis had to apply 71 1/2 % of their sales receipts to materials and other previous work. Compared with the early seventies, when this ratio had at times dropped to 69 1/2 % (in 1972), the proportion of spending on previous work has thus increased distinctly.2 This development since 1972 is mainly due to the fact that enterprises' sales prices have risen less than the prices of the primary materials that the German economy has to import, such as crude oil and other raw materials.

The profit and loss accounts of enterprises were also depressed by comparatively large tax payments in 1976. While turnover expanded by 11%, as noted, tax pay-

ments went up by 12%. The decisive factor seems to have been that the advance payments of tax for 1976 were adjusted to the improved profits situation. The above-mentioned special influences affecting the taxation of incorporated enterprises worked in the same direction. Furthermore, incorporated enterprises (which unlike most enterprises organised in other forms show profits taxes in their profit and loss accounts as well as excise taxes and production taxes) had to make substantial final payments of corporation tax for earlier years, when profits had been relatively large, and backpayments of property tax, which was raised under the tax reform of 1975. The more than proportionate rise in expenditure on previous work and taxes did not, however, quite offset the fall in the other cost components, namely personnel costs, interest payments and depreciation.

Sources and uses of enterprises' funds

The pattern of the sources and uses of enterprises' funds was noticeably affected by the improved earnings position. The results of the first extrapolation for 1976 (which especially in this connection must be regarded as highly provisional) confirm that financial flows in the enterprise sector expanded greatly last year - a tendency that is also reflected in the capital finance account. According to this provisional calculation, total financial resources for building up all assets amounted to roughly DM 170 billion in 1976; they thus more than doubled compared with 1975, a year of recession, when they had strongly declined. After the economic setback of 1967, too, total resources had increased sharply at first - in fact, somewhat more than in 1976 (in 1967, however, certain financial decisions taken prior to the introduction of value-added tax as from January 1, 1968 also played a role).

The increase in total resources owed much to the internally generated funds used for self-financing, i.e. depreciation, amounts added to provisions, and profits retained in the enterprise and transferred to the capital and reserves. At DM 100 billion these funds accounted for almost 60% of total resources in 1976; a similar percentage was also recorded in 1968, likewise following a year of recession. Compared with 1975 the funds accruing from internal sources increased by over 30%. Especially significant in quantitative terms was the steep growth of depreciation and transfers to provisions, that is, of items which are not built up from the annual surplus but which, in the case of depreciation, represent the counterpart of the wear and tear of the fixed assets involved in the enterprise's business or, in the case of transfers to provisions, represent the counterpart of anticipated expenditure. In view of their increased earnings, enterprises enlarged their provisions for taxes particularly strongly in 1976. The rise in their provisions for pensions was also relatively great. It seems that, given the improvement in their earnings position, more

² These trends are also evident in the results of the national accounts, according to which the share of previous work in the value of enterprises' production rose from 62.8 % in 1972 to 64.0 % in 1975 (no data are as yet available for 1976). The main reason for the differences in the level of the "previous work ratio" is that the statistics on enterprises' balance sheets include only a small proportion of service enterprises (with their much lower previous work ratios).

Sources and uses of enterprises' funds *

	DM bill	ion		Percent of total	tage
Item	1974	1975	1976	1975	1976
Internal sources	79.2	73.4	99	92.6	58
Funds from profits	3.2	- 3.2	11	- 4.1	7
Capital increases 1	0.2	0.2	· · ·	7.,	'
of partnerships and					
sole proprietorships	3.1	— 1.0	— 2	1.2	1
Transfers to reserves	0.2	2.3	13	— 2.9	8
Other funds	76.0	76.6	88	96.6	51
Depreciation	61.9	61.7	65	77.7	38
Provisions	14.1	15.0	23	18.9	13
External sources	29.9	5.9	72	7.4	42
Capital increases 2 of					١ .
incorporated enterprises	4.7	6.2	4	7.9	2
Change in debt	25.2	<u> </u>	68	<u> </u>	40
Sources of funds, total	109.1	79.3	171	100	100
Gross capital expenditure	92.5	66.8	110	84.2	64
Increase in fixed assets (gross)	66.6	66.8	78	84.2	45
Change in stocks	25.9	0.0	32		19
Memorandum items:	20.0	0.0	32		
Internal sources as % of					
gross capital expenditure	85.6	109.9	90		
Increase in fixed assets	4.7	5.1	12	6.4	7
(net) Depreciation	61.9	61.7	65	77.7	38
•					
Acquisition of financial assets Change in cash 3	16.6 — 1.8	12.5 7.7	61 7	15.8 9.7	36
Change in claims	14.5	0.2	40	0.2	4 24
Acquisition of securities	0.5	2.1		2.7	
Acquisition of trade	0.5	2.1	6	2.7	4
investments	3.3	2.5	8	3.1	4
Uses of funds, total	109.1	79.3	171	100	100
For comparison:	1966	1967	1968	1967	1968
Sources and uses of funds	70.9	40.1	93.9	100	100
Internal sources	46.4	44.1	53.6	109.9	57.0
External sources	24.5	4.0	40.4	9.9	43.0
Gross capital expenditure	60.7	34.9	54.7	87.0	56.3
Acquisition of financial assets	10.3	5.2	39.2	13.0	41.7
	<u> </u>		<u> </u>	·	

^{*} Extrapolated figures. 1976: preliminary figures. — 1 Retained profits and capital contributed. — 2 By issuing shares. — 3 Notes and coins, bank and postal giro balances.

Discrepancies in the totals are due to rounding.

enterprises availed themselves of the opportunity of making higher transfers to provisions provided by the Company Pension Act in force since end-1974. Besides, enterprises were able to increase their reserves appreciably, for the first time for some while. On the other hand, the capital and reserves shown in the balance sheets of partnerships and sole proprietorships seem to have decreased further last year, as in 1975 (see the above table). It cannot be said to what extent this is attributable to the large number of insolvencies, business closures and sales, especially in the distributive trades and construction (where most of the enterprises are without a legal personality of their own).

The external financing of the firms covered by this article developed even more vigorously than their self-financing in 1976. According to the preliminary results of the

3 The scale of the credit ties between enterprises can be ascertained approximately by comparing the figures for debts in the annual accounts

extrapolation, enterprises borrowed about DM 72 billion of outside funds last year or - in the case of incorporated enterprises - procured them by issuing shares. In 1975, by contrast, external financing, at DM 6 billion, had reached the lowest level since these statistics were started (in 1965), except for 1967, which was subject to special influences. In 1974 such financing had amounted to DM 30 billion. The fact that enterprises' borrowing according to the annual accounts increased much more than suggested by the statistics on bank lending, etc., is mainly due to the strengthening of the financial ties between enterprises. If only because of the strong rise in turnover, suppliers' credits and advance payments are likely to have grown in 1976 (just as they declined a year before, when turnover generally stagnated and in some areas even decreased). Between 1966 and 1968, a period of the cycle roughly comparable to the period between 1974 and 1976, the credit ties between enterprises had also been subject to cyclical fluctuations.3 But enterprises' other liabilities - to banks, to nonresidents and, to a certain extent, to public authorities likewise grew much more in 1976 than in the preceding year. The changes in the structure of resources reflect clearly the rapid expansion of financial operations: whereas in 1975 921/2% of the funds employed by enterprises were generated internally (from depreciation, by transfers to provisions and - to a much smaller degree - by retaining profits) and only 7 1/2 % came from borrowing and the issue of shares in incorporated enterprises, one year later the share of internal financing fell to 58% and the share of external financing rose to 42 %. As can be seen from the table on this page. similar changes in the structure of resources took place between 1966 and 1968, although the reduction in borrowing during the downswing and its expansion during the subsequent upswing between 1974 and 1976 were much less pronounced than between 1966 and 1968.

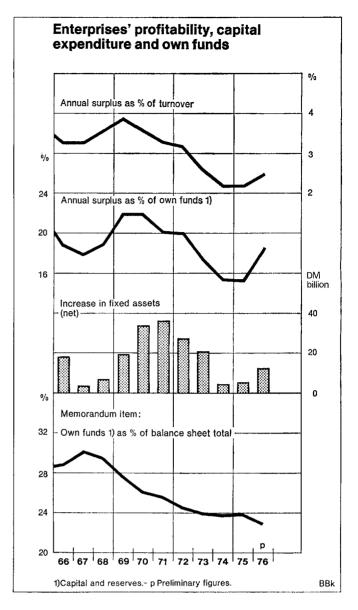
Of the funds employed - DM 170 billion in all, as mentioned - enterprises spent DM 110 billion, i.e. about two thirds, on capital formation in 1976. Purchases of fixed assets amounted to DM 78 billion; by this calculation they were about 16% greater in 1976 than in the preceding year, meaning that they grew more according to the statistics on enterprises' balance sheets than they did according to the national accounts (12%). On the one hand, this may be because some sectors of the economy (agriculture and most service enterprises) are not included in this analysis of enterprises' balance sheets. On the other hand, the fact that especially dynamic firms, which submit their annual accounts relatively early, are slightly over-represented in the data on which the extrapolation is based may exert an influence; a future extrapolation on a broader basis might result in a smaller increase (just as, of course, a revision of the preliminary results of the national accounts on this point is not out of the question).

(which include these credits) with those in the capital finance account (where credits between enterprises are set off against one another as "intra-sectoral flows"). According to this calculation — which is of course subject to the usual uncertainties inherent in such an estimation — the amount of such credits can be put at approximately DM 250 billion at end-1976, or about one third of the outside funds raised by the enterprises included in this analysis.

Stocks were built up very considerably in 1976, namely by roughly DM 32 billion. It seems that there was appreciable leeway to make up after the recession year of 1975, when firms had hardly enlarged their stocks at all. Another significant factor is that enterprises' balance sheets show the stocks at historic cost, that is (if stocks are turned over several times a year) at prices that are often very close to replacement prices — in contrast to, for instance, fixed assets.⁴

As usual in years of expanding business activity, total expenditure on non-financial assets rose distinctly more last year than the amount of internally generated funds. Nevertheless, the *self-financing ratio* (in relation to gross capital expenditure), at 90 %, was rather high if one disregards the recession year of 1975, when the enterprise sector generated more internal funds than were spent on non-financial assets (although, as already mentioned, the level of all financial operations was much reduced at the time). In 1974 this ratio came to 85 ½ % and in the preceding five years to about 70 %. The high level of the self-financing ratio in 1976 indicates that enterprises' capital expenditure — despite its great increase over the previous year — was not yet very substantial relative to the other economic processes.

Compared with gross capital expenditure the acquisition of financial assets increased extremely strongly in 1976. At about DM 61 billion it was almost five times as large as a year before. In 1976 it was equal to 85% of total borrowing and the receipts from the issue of shares by incorporated enterprises, an exceptionally high percentage compared with former years (an average of 58 % between 1969 and 1974). Indeed, this percentage has only been exceeded in years of very slack economic activity (1967 and 1975) or because of special factors (1968: relief of old stocks from cumulative turnover tax); in those years the acquisition of financial assets by all enterprises was in fact greater than their new borrowing in the credit markets. The extremely strong expansion of financial flows attested by the data of the annual accounts on external financing and the acquisition of financial assets owed much to the above-mentioned increase in lending to enterprises. This is a more or less inevitable consequence of the expansion of turnover and can be said to have enlarged both sides of enterprises' aggregated balance sheets, i.e. both claims on and liabilities to other enterprises. It is also probable that quite a number of enterprises received more funds from sales in 1976 than they used for current expenditure and capital formation. At any rate, the ratio of internally generated funds (depreciation, transfers to provisions and annual surplus) to turnover increased distinctly in 1976 in the enterprise sectors under review, namely to about 7% against 6% in both 1974 and 1975, although the level of former years (an average of 7 1/2 % between 1969 and 1973) was not regained. In view of their improved cash flow it seems that enterprises were



fairly generous — if only for competitive reasons — in granting credit terms to customers, particularly as funds from banks were in relatively ample supply and could be obtained at comparatively moderate interest rates.

In addition to their claims in the narrower sense, enterprises strongly built up their holdings of securities and trade investments. According to this initial extrapolation, DM 14 billion was put to this purpose in 1976 compared with DM 3.5 to 4.5 billion in the two preceding years. As in 1975, the cash balances were also increased relatively sharply (by about DM 7 billion). Enterprises' annual accounts for 1976 thus confirm that the failure of enterprises' capital expenditure to expand more than it actually did in 1976 was certainly not attributable to any shortage of funds. On the contrary, there is some evidence that the more or less liquid reserves of enterprises increased more last year than consistent with their actual liquidity needs. This is suggested by the movement of the ratios that are indicative of enter-

⁴ This is the main reason why the growth of expenditure on stocks in 1976 as reflected in enterprises' annual accounts is larger than that shown by the national accounts, in which the overall change in stocks in the course of a year is valued at average annual prices, which in the case of an upward price trend are below the prices at the end of the year. In addition, the above-mentioned differences in the range of enterprises included in the two statistics play a part.

prises' liquidity: for instance, cash balances, short-term claims and securities — i.e. broadly defined liquid reserves — amounted to almost 90% of the short-term debts shown by enterprises at end-1976, against 89% a year earlier and an average of 85% over the preceding five years. The high liquidity of enterprises implies that the yield expected from the longer-term employment of funds in non-financial assets, and especially in fixed assets, was not a sufficient incentive for many investors (even though the profit situation was more favourable than in 1975) to assume such long-term commitments and accept the risks they involved.

According to the initial results of the capital finance account,⁵ this increase in the liquidity of the enterprise sector has not continued in the current year. In view of their much greater needs of funds for the acquisition of non-financial assets, enterprises in fact reduced their acquisition of financial assets considerably in the first half of 1977, compared with the same period of last year.

Selected ratios of enterprises by branch of economic activity *

			of which	h								
					of whic	h						
Item	All enterprises		Manu- facturin	g	Chemic		Extract process of stone earths	sing	Iron an steel pr duction	0-	Non-fer metal produc	
	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975
Turnover as % of balance sheet total Liquid funds 1 as % of short-term debt Liquid funds 1 and stocks as % of short-term debt	158.1 85.0 137.9	154.9 88.9 143.0	149.9 86.0 155.2	146.3 92.5 162.5	130.4 119.3 205.1	119.5 128.3 215.0	125.6 77.6 115.3	128.7 88.1 129.8	135.3 105.1 177.0	121.6 106.2 188.8	162.2 78.8 133.7	136.8 89.5 158.9
Own funds 2 as % of fixed assets 3 Own funds 2 and long-term debt as % of fixed assets 3	69.0	68.9	80.6	81.4	107.0	106.3	46.9 98.4	49.6 104.9	77.8	73.1	77.2	88.6 169.5
Stocks as % of turnover Short-term claims as % of turnover Gross earnings as % of turnover	13.3 18.7 38.6	13.3 18.7 38.2	16.9 18.3 48.2	16.8 18.6 47.7	15.5 17.3 51.2	15.5 18.6 49.2	9.9 17.9 55.6	9.9 17.6 54.4	14.3 19.3 43.4	16.0 17.5 40.9	13.7 16.6 25.0	18.1 19.0 28.4
Internal resources 4 as % of turnover Annual surplus before tax as % of turnover	6.2 5.0	6.2 5.0	7.0 6.3	6.8 6.3	11.0 6.5	8.7 4.9	10.5 3.5	10.2 4.2	9.8 5.7	6.7 4.2	3.8 2.0	3.7 1.3
	Manufa	cturing ((cont'd)									
	Steel and light metal construction		Mechanical engineering		Road vehicle building		Electrical engineering		Production of metal goods 6		Wood process	sing
Turnover as % of balance sheet total Liquid funds 1 as % of short-term debt Liquid funds 1 and stocks as % of short-term debt Own funds 2 as % of fixed assets 3 Own funds 2 and long-term debt as % of fixed assets 3	126.5 82.8 120.6 60.3	127.6 82.8 123.6 60.4	114.2 89.6 153.8 98.6	111.7 93.5 155.5 105.0	179.3 87.7 182.6 79.6	189.0 117.3 205.7 83.0	132.2 113.4 192.7 118.6	126.0 127.8 204.4 123.6	166.6 78.9 161.3 75.5	161.4 86.2 172.5 73.9	161.4 70.0 125.4 47.7	165.7 75.9 132.4 48.7
Stocks as % of turnover Short-term claims as % of turnover Gross earnings as % of turnover Internal resources 4 as % of turnover Annual surplus before tax as % of turnover	18.1 35.9 50.7 4.0 2.8	18.9 33.5 50.1 5.2 3.5	26.3 33.5 55.4 6.8 4.3	25.9 34.9 54.1 7.1 4.4	14.4 11.4 45.8 5.9 2.3	12.4 11.7 45.2 8.0 4.7	21.4 25.1 54.1 7.4 4.1	20.2 26.8 54.8 7.3 4.4	17.9 15.2 55.0 7.6 4.9	17.9 15.3 55.2 7.4 5.0	15.8 18.4 52.2 5.7 3.5	14.9 18.0 52.1 6.7 4.4
	Manufa	cturing (cont'd)	·					<u> </u>		<u> </u>	
	Textile industry		Clothing industry		Food, d and tob industry	acco	Constru	ction	Wholesale trade 9		Retail t	rade
Turnover as % of balance sheet total Liquid funds 1 as % of short-term debt Liquid funds 1 and stocks as % of short-term debt Own funds 2 as % of fixed assets 3 Own funds 2 and long-term debt as % of fixed assets 3	166.7 65.6 146.0 76.6	159.7 67.6 150.1 72.0	198.5 60.1 146.9 88.8	213.9 63.7 152.9 88.0	192.3 56.4 119.9 61.3	197.0 60.2 125.1 62.3	106.9 99.5 107.0 42.2 98.3	105.4 99.7 108.1 39.7	288.7 79.5 128.8 102.2	285.5 80.9 130.6 104.1	243.3 50.9 131.3 65.2	257.1 52.5 134.8 66.2
Stocks as % of turnover Short-term claims as % of turnover Gross earnings as % of turnover Internal resources 4 as % of turnover Annual surplus before tax as % of turnover	20.0 14.8 43.9 5.1 2.6	20.5 14.8 45.3 4.9 2.2	20.4 12.4 45.8 4.4 3.5	18.9 11.5 45.6 5.5 4.8	13.1 10.0 36.7 5.5 5.6	12.8 9.8 36.4 6.2 6.1	5.3 5.1 62.9 55.9 5.9 3.0	5.6 62.3 55.6 6.2 3.0	9.9 14.3 15.9 2.9	9.9 14.2 15.6 2.7 2.9	14.8 7.5 28.6 4.7 4.0	14.3 7.1 27.7 5.1 4.4

^{*} Extrapolated figures. — 1 Cash, short-term claims and securities. — 2 Less adjustments to capital account. — 3 Less accumulated depreciation reserves. — 4 Annual surplus plus depreciation on fixed assets and changes in provisions. — 5 Including steel moulding. — 6 In-

cluding locksmithing, welding, grinding and forging. — 7 Including upholstery and soft furnishing trade. — 8 Excluding tobacco processing. — 9 Including intermediaries.

Balance sheet and profit and loss account of enterprises by branch of economic activity*

DM billion

DM billion	ı <u>.</u>																	
			of whi	ch														
					of whi	ch												
	All en		Manuf turing	ac-	Chemi indust		Extrac and pr cessin stones earths	o- g of	Iron ar steel p	ro-	Non-fe metal produc		Steel and light metal construction		Mecha engine		Road vehicl buildi	
Item	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975
I. Balance sheet			101.	7,51.5		10.0		,,,,,		10.0	101.	10.0	19. 1					10.0
Assets Non-financial assets Fixed assets	433.5	440.5		199.5	04.4	24.5	40.0		20.5	20.0			0.7		47.0	45.4		44.0
Stocks	249.5	442.5 249.5	201.3 156.3	152.4	24.1 14.0	24.5 12.6	10.3 2.6	9.1 2.4	20.5 10.3	20.9 10.0	3.9 2.6	3.2 2.7	3.7 4.1	3.9 4.5	17.2 24.4	17.1 25.0	14.5 9.4	14.3 9.3
Total	683.0	692.1	357.6	351.9	38.0	37.1	12.8	11.5	30.8	30.9	6.5	5.9	7.8	8.4	41.6	42.0	23.9	23.6
Financial assets Cash 6 Claims	40.7 371.8	48.5 371.5	19.6 178.9	25.2 178.9	3.3 16.4	2.9 15.9	0.6 5.1	0.7 4.7	1.1 14.7	1.7 11.9	0.4 3.3	0.4 3.0	0.7 8.4	1.0 8.2	2.4 32.0	3.2 34.6	0.9 8.0	3.0 9.2
short-term long-term Securities	351.2 20.6 8.0	350.9 20.7 10.1	168.5 10.4 5.9	168.7 10.2 7.4	15.5 0.8 0.6	15.2 0.8 0.6	4.6 0.5 0.1	4.3 0.4 0.1	13.8 0.9 0.1	10.9 0.9 0.2	3.2 0.1 0.2	2.8 0.1 0.2	8.1 0.2 0.1	7.9 0.3 0.2	31.1 0.8 0.5	33.7 0.9 0.7	7.4 0.6 0.3	8.8 0.4 0.6
Trade invest- ments	58.3	60.7	40.7	41.5	10.3	11.0	1.1	1.1	5.9	5.8	1.3	1.3	0.3	0.3	3.8	4.4	2.0	2.0
Total	478.8	490.9	245.1	253.0	30.6	30.5	6.9	6.6	21.7	19.6	5.2	4.9	9.5	9.6	38.7	42.9	11.2	14.8
Other assets 7	26.4	30.5	12.5	15.2	0.4	0.4	0.9	0.9	0.4	0.8	0.2	0.2	0.6	0.5	1.1	1.5	1.2	1.2
Balance sheet total Liabilities Own funds	1,188.3	1,213.5	615.2	620.1	69.1	68.0	20.6	19.0	52.9	51.3	11.9	10.9	17.9	18.5	81.5	86.5	36.3	39.6
Capital Reserves 8	197.4 86.8	202.7 88.8	112.1 59.8	113.9 60.6	13.8 12.2	14.0 12.3	4.3 1.2	4.1 1.1	8.8 7.4	8.5 7.4	2.0 1.2	1.9	2.1 0.7	2.2 0.7	12.2 5.5	13.2 5.9	7.4 5.3	7.6 5.4
Total	284.3	291.6	171.9	174.5	26.0	26.3	5.5	5.2	16.1	15.8	3.2	3.0	2.7	2.9	17.8	19.1	12.7	13.0
Borrowed funds Debt short-term	696.8 470.8	697.1 460.8	343.5 225.7	338.4 217.6	29.8 16.3	28.0 14.6	12.1 6.8	10.8 5.8	27.0 14.3	25.4 12.1	7.3 4.8	6.5 3.9	13.4 10.9	13.7 11.0	50.5 38.1	52.8 40.2	15.2 9.9	16.6 10.5
Iong-term Provisions	226.0 122.1	236.3 136.6	117.8 79.7	120.8 88.1	9.9	13.5	5.3 2.5	5.0 2.5	12.8 8.5	13.3 8.9	1.2	1.3	1.5	1.6	12.4	12.5 12.1	5.3 7.2	6.1 8.5
Total	818.9	833.7	423.2	426.5	39.6	38.5	14.5	13.3	35.5	34.3	8.5	7.7	14.8	15.3	61.0	64.9	22.4	25.1
Other liabilities of which Accumulated depreciation reserves	85.1 63.2	88.2 66.7	5.8	19.1 6.1	0.3	0.3	0.5	0.5	0.3	0.4	0.2	0.2	0.3	0.3	0.9	0.9	0.3	0.4
		1,213.5								51.3								
Balance sheet total Percentage change on previous year	1,188.3 + 4.6	+ 2.1	615.2 + 6.5	620.1 + 0.8	69.1 +12.2	68.0 — 1.5	20.6	19.0 7.9	52.9 +12.7	3.0	11.9 + 3.3	10.9	17.9 + 7.7	18.5	81.5 + 9.7	+ 6.1	36.3 + 1.8	39.6 + 9.0
II. Profit and loss account																		
Costs Wages 9 Depreciation 10	386.3 61.9	388.2 61.7	244.4	243.8 35.2	21.0 4.7	20.0	6.6 2.2	6.2 2.0	17.9 3.3	16.2 2.9	2.7 0.5	2.6 0.5	8.0	8.2	33.5	33.9	20.6	21.6
Taxes 11	53.7	53.4	36.0 39.2	38.7	3.1	4.5 2.1	0.5	0.5	2.1	1.8	0.3	0.5	0.6 0.3	0.6 0.3	3.0 1.7	2.8 1.8	3.0 1.3	3.2 2.0
Other costs	251.1	242.8	143.0	135.4	18.0	15.7	5.8	5.3	9.4	8.0	2.0	1.8	3.1	3.2	15.6	15.9	7.1	7.6
of which Interest paid	40.2	33.8	21.3	17.8	1.9	1.6	0.8	0.6	1.9	1.5	0.4	0.3	0.5	0.5	2.8	2.3	0.8	0.9
Total	753.0	746.1	462.7	453.2	46.8	42.2	15.1	13.9	32.7	28.9	5.5	 5.1	12.0	12.3	53.7	54.5	31.9	34.4
Annual surplus 12 Memorandum item: Annual surplus	40.7	40.8	18.5	18.0	2.8	1.9	0.4	0.5	2.0	0.9	0.1	0.0	0.3	0.5	2.3	2.5	0.2	1.5
before tax Amplified gross	94.4	94.3	57.7	56.7	5.9	4.0	0.9	1.0	4.1	2.6	0.4	0.2	0.6	0.8	4.0	4.3	1.5	3.5
earnings Gross earnings Other income	726.2 67.6	717.1 69.8	444.5 36.6	432.8 38.4	46.1 3.5	40.0 4.1	14.4 1.2	13.3 1.2	31.0 3.6	25.5 4.2	4.8 0.8	4.2 0.8	11.5 0.8	11,8 1.0	51.6 4.5	52.3 4.6	29.8 2.3	33.8 2.2
of which Interest received	11.0	9.0	6.3	5.2	0.6	0.4	0.1	0.1	0.7	0.5	0.2	0.1	0.1	0.1	1.1	1.0	0.5	0.4
Total	793.7	786.9	481.1	471.2	49.6	44.2	15.5	14.4	34.7	29.7	5.6	5.1	12.3	12.8	56.0	56.9	32.1	36.0
Memorandum items: Turnover in DM billion	1,879.2	1,879.2	922.5	907.3	90.0	81.3	25.9	24.4	71.5	62.4	19.4	15.0	22.7	23.6	93.1	96.6	65.1	74.8
Percentage change on previous year	+10.3	— 0.0	+11.6	1.7	+30.1	— 9.7	+ 0.1	5.6	+29.8	-12.8	+16.1	-22.7	+ 8.3	+ 4.4	+ 9.2	+ 3.8	_ 3.0	+14.9

 $^{^\}star$ Extrapolated figures. — 1 Including steel moulding. — 2 Including locksmithing, welding, grinding and forging. — 3 Including upholstery and soft furnishing trade. — 4 Excluding tobacco processing. — 5 In-

cluding intermediaries. - 6 Notes and coins, bank and postal giro balances. - 7 Including adjustments to capital account. - 8 Including profit carried forward. - 9 Wages, salaries, social security contributions and

																Ī	
										Food, o	drink						
Electric		Metal g	oods tion 2	Wood	sina	Textile	/ 3	Clothin		and tol	oacco	Constr	uction	Wholes trade 5		Retail t	rade
1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975
		10.7	.0.0		1070	1011	1010		10.0	1014	1070	1 1074	1070	1974	1 1913	1314	1 1913
14.6 20.3	14.9 18.7	7.8 6.5	7.9 6.3	6.8 4.7	6.5 4.4	6.2 6.6	6.1 6.4	2.3 3.9	2.1 3.7	28.2 16.6	28.7 17.1	19.5 5.7	18.5 6.1	29.5 47.0	28.9 45.8	33.5 34.9	33.0 36.8
34.9	33.6	14.3	14.2	11.5	10.9	12.9	12.4	6.2	5.8	44.9	45.7	25.2	24.6	76.5	74.7	68.4	69.9
3.0 25.1 23.8 1.3 2.3	3.3 26.5 24.8 1.7 3.1	0.6 5.9 5.6 0.3 0.1	0.9 5.7 5.4 0.3 0.1	0.4 5.8 5.5 0.3 0.0	0.5 5.6 5.4 0.2 0.0	0.4 5.1 4.9 0.2 0.1	0.6 4.8 4.6 0.2 0.1	0.3 2.6 2.4 0.2 0.0	0.4 2.5 2.3 0.2 0.0	1.9 14.8 12.6 2.2 0.3	2.5 15.3 13.1 2.1 0.3	4.2 72.3 71.1 1.2 0.4	4.7 68.9 67.6 1.3 0.6	7.6 70.1 67.5 2.6 0.6	8.2 68.1 65.6 2.5 0.7	4.4 19.1 17.6 1.5 0.1	5.1 19.7 18.2 1.5 0.1
5.4	5.7	0.4	0.3	0.1	0.1	0.7	0.6	0.2	0.2	2.4	2.4	0.9	8.0	4.4	4.8	1.7	1.7
35.7 0.9	38.6 1.2	7.0 0.6	6.9 0.8	6.3 0.7	6.3 0.7	6.3 0.7	6.1 1.0	3.1 0.4	3.0 0.3	19.4 1.6	20.4	77.7 2.9	75.0 3.2	82.7	81.7	25.4	26.7
71.6	73.4	22.0	21:.9	18.5	17.9	19.8	19.5	9.7	9.1	65.8	67.9	105.8	102.8	163.7	161.4	97.1	100.1
10.3 7.8	10.9 8.5	5.0 1.4	5.0 1.4	3.4 0.4	3.3 0.4	4.0 1.3	4.0 1.2	2.0 0.3	1.8 0.3	13.3 5.1	13.7 5.3	8.8 1.6	8.3 1.7	27.4 6.4	27.8 6.3	20.5	20.8 4.2
18.1	19.4	6.4	6.4	3.8	3.7	5.3	5.3	2.4	2.1	18.4	19.1	10.5	10.0	33.8	34.2	24.7	25.0
36.6 25.6 11.0 14.4	35.4 24.4 11.0 16.2	12.9 8.0 5.0 2.0	12.6 7.3 5.3 2.2	13.1 8.5 4.7 1.0	12.6 7.8 4.8 1.1	12.3 8.2 4.1 1.5	11.9 7.7 4.2 1.7	6.6 4.5 2.0 0.5	6.2 4.1 2.1 0.6	39.3 26.2 13.2 6.0	40.2 26.3 13.9 6.5	86.8 76.0 10.9 6.3	84.4 73.1 11.3 6.5	116.9 95.2 21.7 8.1	114.6 92.2 22.4 8.3	66.0 43.4 22.6 4.5	68.1 44.7 23.4 5.1
51.0	51.6	14.9	14.8	14.2	13.7	13.8	13.6	7.1	6.8	45.3	46.7	93.1	90.8	125.0	122.8	70.5	73.3
2.5	2.4	0.7	0.7	0.5	0.5	0.7	0.6	0.2	0.2	2.1	2.1	2.2	2.0	4.8	4.4	1.9	1.9
0.5	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.9	0.9	1.1	1.0	3.0	2.8	0.9	0.9
71.6	73.4	22.0	21.9	18.5	17.9	19.8	19.5	9.7	9.1	65.8	67.9	105.8	102.8	163.7	161.4	97.1	100.1
+11.2	+ 2.5	+ 3.3	— 0.4	+ 2.0	— 3.2	0.9	— 1.8	+ 1.6	5.9	+ 0.8	+ 3.1	— 4.6	— 2.8	+ 5.2	1.4	+ 3.9	+ 3.1
33.3	33.6	12.4	12.0	9.2	9.1	9.1	8.9	5.7	5.7	18.7	19.8	42.5	40.8	30.4	30.0	32.7	33.5
3.1 2.3 16,0	3.1 2.2 15.3	1.3 0.6 5.5	1.3 0.6 5.3	1.0 0.3 5.2	1.0 0.3 4.9	1.2 0.4 4.7	1.1 0.4 4.8	0.3 0.2 2.8	0.3 0.2 2.6	5.1 5.2 19.1	5.3 5.6 19.1	4.8 1.3 15.9	4.5 1.2 15.4	4.2 5.6 38.0	4.1 5.3 35.7	4.0 2.8 27.3	4.1 3.0 28.0
2.1	1.9	0.8	0.7	0.8	0.7	0.9	0.7	0.5	0.4	2.8	2.2	2.3	1.9	7.4	5.7	4.4	3.7
54.7	54.1	19.8	19.2	15.7	15.4	15.4	15.3	9.0	8.8	48.0	49.8	64.6	61.9	78.2	75.1	66.8	68.6
1.6	1.9	1.2	1.2	0.7	1.0	0.4	0.2	0.5	0.7	1.9	2.5	2.1	2.0	8.7	8.3	6.7	8.4
3.9	4.0	1.8	1.8	1.0	1.3	0.9	0.7	0.7	0.9	7.1	8.1	3.4	3.2	14.3	13.6	9.5	11.4
51.2 5.1	50.6 5.3	20.2 0.9	19.5 0.8	15.6 0.8	15.5 0.8	14.5 1.3	14.1 1.5	8.8 0.6	8.9 0.6	46.4 3.5	48.7 3.6	63.2 3.6	60.2 3.7	75.2 11.7	71.7 11.7	67.5 6.0	71.2 5.8
1.1	1.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.4	0.4	0.3	2.5	1.9	0.7	0.5
56.2	56.0	21.0	20.4	16.4	16.3	15.9	15.6	9.5	9.5	50.0	52.3	66.7	63.9	86.9	83.4	73.5	77.0
94.7	92.5	36.7	35.4	29.8	29.7	33.1	31.1	19.2	19.5	126.5	133.7	113.0	108.4	472.5	460.9	236.3	257.5
+12.9	— 2.3	+ 6.4	— 3.5	+ 0.4	— 0.6	+ 3.0	<u> </u>	+ 2.2	+ 1.5	+ 6.7	+ 5.0	- 0.4	<u> </u>	+11.1	— 2.5	+ 5.7	+ 9.0

fringe benefits. — 10 On fixed assets. — 11 Including corporation tax of incorporated enterprises. — 12 Published profits plus changes in reserves less losses shown.

Discrepancies in the totals are due to rounding.

Sources and uses of enterprises' funds*

DM billion

			of which								
	All enterprises		Manufact	uring	Construct	tion	Wholesale trade 1		Retail tra	de	
Item	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	
Sources of funds											
Internal sources											
Capital increases 2 of partnerships and sole proprietorships	3.1	1.0	1.3	_ 0.9	- 0.3	0.6	1.0	0.1	0.9	0.1	
Transfers to reserves and provisions 3	14.3	12.7	11.6	6.1	1.1	0.2	0.4	0.5	- 0.3	0.3	
Depreciation	61.9	61.7	36.0	35.2	4.8	4.5	4.2	4.1	4.0	4.1	
Total	79.2	73.4	48.8	40.4	3.4	3.8	5.6	3.4	4.6	4.5	
Percentage change on previous year	+ 3.8	— 7.3	+ 9.1	— 17.3	32.8	+ 12.1	— 9.1	39.0	+ 8.4	1.6	
External sources							1	1			
Capital increases of incorporated						0.1	0.5	0.6	0.5	0.2	
enterprises 4	4.7 25.2	6.2 0.3	3.6 18.7	2.7 — 5.9	0.1	— 2.4	5.3	- 2.4	2.0	2	
Change in debt									ļ		
Total	29.9	5.9	22.3	— 3.2	- 4.1	— 2.4	5.8	1.8	2.5	2.3 7.5	
Percentage change on previous year	46.7	80.2	— 21.1		· .	<u> </u>	27.1		- 46.2		
Sources of funds, total	109.1	79.3	71.2	37.2	0.7	1.4	11.4	1.6	7.1	6.9	
Uses of funds				ŀ							
Gross capital expenditure											
Increase in fixed assets (gross)	66.6	66.8	38.4	33.0	3.9	3.6	4.7	3.4	3.9	3.6	
Memorandum items:		ĺ									
Increase in fixed assets (net)	4.7	5.1	2.4	— 2.2	- 0.9	— 0.9	0.5	- 0.6	- 0.1	- 0.5	
Depreciation	61.9	61.7	36.0	35.2	4.8	4.5	4.2	4.1	4.0	4.1	
Change in stocks	25.9	0.0	20.6	<u> </u>	- 0.6	0.4	3.3	1.1	2.8	1.9	
Total	92.5	66.8	59.0	29.1	3.3	4.0	8.0	2.3	6.7	5.5	
Percentage change on previous year	10.9	— 27.8	+ 5.5	— 50.6	54.9	+ 23.0	20.1	71.2	— 25.3	17.	
Memorandum item:		İ		ļ			ł				
Internal sources as % of gross capital expenditure	85.6	109.9	82.7	138.6	103.0	95.0	70.0	147.8	68.7	81.8	
Acquisition of financial assets											
Change in cash 5	1.8	7.7	3.3	5.6	0.2	0.6	0.4	0.5	0.3	0.8	
Change in claims	14.5	0.2	12.8	0.2	— 3.7	— 3.4	2.8	1.8	0.1	0.6	
Acquisition of securities	0.5	2.1	0.2	1.5	— 0.1	0.2	— 0.0	0.2	- 0.0	— 0.0	
Acquisition of trade investments	3.3	2.5	2.5	0.8	0.0	<u> </u>	0.2	0.4	0.3	<u> </u>	
Total	16.6	12.5	12.2	8.0	— 4.0	2.6	3.4	— 0.7	0.5	1.3	
Percentage change on previous year	— 41.9	— 24.7	29.1	34.1	·		— 17.4	•		+190.8	
Uses of funds, total	109.1	79.3	71.2	37.2	0.7	1.4	11.4	1.6	7.1	6.9	
Percentage change on previous year	— 17.6	- 27.3	- 2.6	— 47.8			— 19.3	85.9	- 20.1	3.7	

^{*} Extrapolated figures. -1 Including intermediaries. -2 Out of retained profits and capital contributed. -3 Including change in profit carried forward and in some of the "other" assets and liabilities. -4 By issuing

shares. - 5 Notes and coins, bank and postal giro balances. Discrepancies in the totals are due to rounding.

Saving and financial assets of the households of employees, self-employed persons and pensioners

Households' total saving and the resultant financial assets have regularly been analysed in these Reports. To supplement this information, the present article continues an earlier attempt¹ to present saving and the stock of financial assets classified by socio-economic groups, i.e. by the households of employees, self-employed persons and pensioners. The underlying concept makes allowance for the changes necessitated by the revision of the national accounts recently completed by the Federal Statistical Office. The methodological notes appended to this article deal with this point in more detail.

Saving by individual groups of households

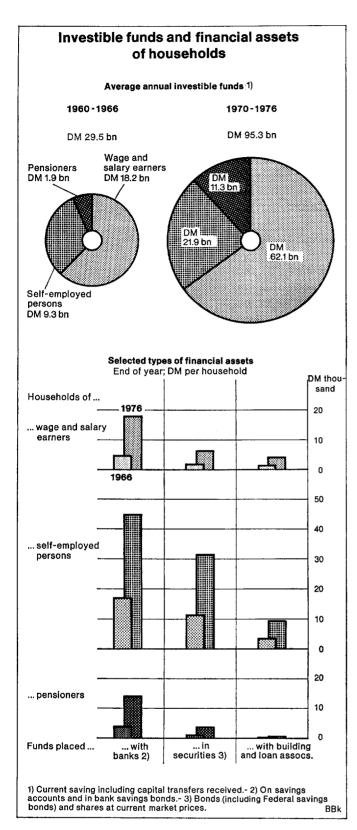
Between 1970 and 1976 households' saving grew considerably; it amounted to DM 108 billion in 1976 as against DM 61 billion in 1970. Saving thus rose more sharply than households' disposable income. The saving ratio increased from 141/2 % in 1970 to 15% in 1976.2 The share of the various groups of households in total saving has shifted appreciably, as shown in the chart on the next page; this is due not only to the diverging trends of incomes or of consumption and saving but to a large extent also to the fact that the number of households in the various groups has developed along quite different lines. This becomes particularly evident if the changes in the structure of the household sector are tracted back over a period of ten years. Between 1970 and 1976 there were on the average 22.5 million households in the Federal Republic of Germany, i. e. about 2.5 million (or 13%) more than ten years before (1960/66). The number of employees' households increased by 12 1/2 % to 13 million and that of pensioners' households by as much as 27 1/2 % to 7.5 million, while the number of households of self-employed persons decreased by 17 1/2 % to just under 2 million (see the table on page 25). If, in order to eliminate these changes in the number of households, average saving per household is taken as a basis, the divergences in the saving of the various groups of households are less pronounced, albeit still considerable. This is because of the varying number of persons per household as well as the varying incomes and the different age groups of the members of the households. According to the Federal Statistical Office,3 the households of selfemployed persons on the average comprise four persons, compared with three persons in employees' households and only two persons in the households of persons not in employment.

Employees' households saved about DM 3,100 in 1970, DM 5,100 in 1976 and an average of approximately DM 4,300 between 1970 and 1976; this was about three times as much as ten years before. Their saving also expanded considerably in relation to disposable income. Between 1970 and 1976 their average saving ratio was 16 ½ % compared with 11 ½ % between 1960 and 1966, the increase thus being larger than the average rise for all

¹ See "Savings formation in households of wage and salary earners, selfemployed and pensioners", Monthly Report of the Deutsche Bundesbank, Vol. 20, No. 7, July 1968, p. 3.

voi. 20, No. 7, July 1968, p. 3.

2 The saving ratio of households (excluding "private non-profit organisations") as ascertained here is about one percentage point higher than that ascertained by the Federal Statistical Office. The reason for this is the differing treatment of employees' claims arising from company pension



households. This result, which is to be welcomed from the point of view of savings policy, is undoubtedly not least attributable to the stimulus given by government savings promotion measures. In this context the Third Personal Asset Acquisition Act of 1970 was of particular importance; it raised the limit for asset-forming saving deposits to twice the previous amount. According to

figures of the Federal Ministry of Labour and Social Affairs, approximately 15.5 million employees were saving under the "DM 624 Act" in 1976. This alone, however, does not fully account for the strong expansion in employees' saving. Quite generally, the appreciable increase in incomes during the early seventies appears to have been accompanied by a slight shift from consumption to saving in the motives underlying the uses of incomes.

The growth of incomes in the past few years has enlarged to an even greater extent the freedom of pensioners' households to choose between more consumption and more saving. Their saving per household increased even more during the same period than saving by employees' households, though it started from a very low level. While their saving from current incomes amounted to only about DM 200 per year and household in the period from 1960 to 1966, it rose to no less than DM 1,300 in only ten years; here, too, the average figures obscure the trend in individual years. In 1976 the saving per household of pensioners came to almost DM 1,500 as against roughly DM 750 in 1970. Such households now save one third as much - and per member of the household one half as much - as employees' households. This is quite a large amount considering that pensioners are at a time of life when financial assets accumulated in the past often have to be drawn on to meet the cost of living. The saving ratio of pensioners' households averaged 8% between 1970 and 1976 as against a mere 21/2 % in the early sixties.

There appear to be several reasons for the fact that pensioners' households, in particular, have saved so much during the last few years. For one thing, their income per household has risen, compared with the sixties, at virtually the same rate as that of employees' households. Between 1970 and 1976 their income per household was on the average over twice as high as ten years before. In relation to the number of members of the household, which is tending to decline, their income actually grew more than that of employees. Despite the price rises which have occurred in the meantime, pensioners' households, after meeting current living costs, for the first time were left with sizable amounts which they could save. In addition, some of the forms of consumption which have gained much ground in recent years (i.e. motorisation, travelling) are of limited or no interest to this group of persons, if only for reasons of age or health. Moreover, it is contrary to many pensioners' way of thinking to change their consumption habits to any significant extent if they have more funds at their disposal. It is striking, however, that the wide-ranging financial provision for old age and against illness under the social security system has not noticeably reduced many pensioners' wish for additional personal safeguards. This is not least indicated by the fact that pensioners' households likewise make some use of government savings

commitments. While the Federal Statistical Office likewise regards the increase in such claims as part of the acquisition of financial assets, it records this process not as saving from disposable income, but as a capital transfer from enterprises to households.

3 See "Nachweis der Verteilung und Verwendung der Einkommen nach Haushaltsgruppen in den Volkswirtschaftlichen Gesamtrechnungen 1962 bis 1975" (Distribution and use of incomes by groups of households in the

national accounts from 1962 to 1975), Wirtschaft und Statistik, No. 6, 1977,

promotion to acquire further assets. To this extent the pension insurance funds' declining, indeed latterly negative, contribution to overall capital formation (which is discussed in the following article) is accompanied by a rising contribution of pensioners, but without this making up for the shortfall either in quantitative or in qualitative terms

During the period 1970 to 1976 saving by the households of self-employed persons worked out at DM 11,000 per household and year, as against an average of DM 3,800 from 1960 to 1966. The largest amount was saved in 1976, at approximately DM 15,400. Over a period of ten years saving by self-employed persons rose less than saving by the other groups of households, but it ran at a far higher level. The saving ratio averaged about 20 1/2 % between 1970 and 1976 compared with 151/2 % for all the households covered. It should also be borne in mind that a further part of saving by the households of selfemployed persons presumably went into the acquisition of non-financial assets and direct investment in the enterprise sector (loans, participations, shares in real estate funds, etc.); in the computation of saving by selfemployed persons as households (not as enterprises) this cannot, or cannot fully, be taken into account for statistical reasons. Self-employed persons' saving, which is comparatively large both in absolute terms and in relation to their income, reflects the fact that for these households it is much more important than, say, for employees' households to make provision in the form of personal saving against such risks as old age, illness, or disability. This has probably not been changed very much by making pension insurance accessible to selfemployed persons. Moreover, it must be assumed that during the last few years self-employed persons have placed in the forms of investment included here an increasing amount of funds which, if prospects in the enterprise sector had been more favourable, would have been used there as capital and reserves, as was regularly the case in earlier years. The movement of the disposable income of the households of self-employed persons in the definition used here (income for consumption purposes plus saving outside the enterprise sector) is therefore not indicative of their position in the current distribution of income (the share of gross entrepreneurial and property income in national income, which is more instructive on this point, has declined noticeably since the beginning of this decade). Instead, disposable income mirrors - inter alia - a shift in self-employed persons' assets from the investment of funds in enterprises or in private real estate to their investment in private financial assets. During the last few years the funds originating from sales of enterprises are likely to have been significant in this connection. Finally, the saving per household of self-employed persons (and much the same applies to incomes and consumption) was pushed upwards in purely statistical terms in the period from 1970 to 1976, as compared with that from 1960 to 1966,

Households' disposable income, consumption and saving

Annual average per household in DM

		Households of		
Item	All house- holds 1	employ- ees	self-em- ployed persons	pen- sioners
Disposable income				
1960-1966	12,360	12,790	21,600	7,800
19701976	25,510	26,650	53,820	16,200
Increase in %	106.4	108.4	149.2	107.7
Consumption				
1960—1966	11,000	11,340	17,830	7,610
1970-1976	21,610	22,310	42,810	14,880
Increase in %	96.5	96.7	140.1	95.5
Saving				
1960-1966	1,360	1,460	3,770	190
1970—1976	3,910	4,340	11,010	1,320
Increase in %	187.5	197.3	192.0	594.7
Memorandum items:				
Saving ratio 2 in %				
1960-1966	11.0	11.4	17.4	2.4
19701976	15.3	16.3	20.5	8.1
Number of households in thousands				
1960—1966	19,850	11,650	2,340	5,860
1970—1976	22,470	13,080	1,930	7,460
Change in %	13.2	12.3	17.5	27.3
Number of persons per household				
19601966	2.8	3.1	3.9	1.9
1970—1976	2.7	3.1	3.8	1.8

¹ Excluding "private non-profit organisations". - 2 Saving as a percentage of disposable income. Discrepancies in the totals are due to rounding.

by the fact that the decrease in the number of such households mentioned at the beginning of this article mainly seems to have affected households in the lower income brackets of this group, which thought they could improve their financial situation by changing to employee status.

Private investible funds

Sources and uses of funds

The amount accruing to households from their current saving has been considerably augmented in recent years by savings bonuses, employers' payments towards employees' savings and relatively large payments under the equalisation of burdens scheme. Between 1970 and 1976 such and similar transfers averaged about DM 7.5 billion a year, compared with DM 2.5 billion ten years earlier; in the final year of the period (1976) they came to DM 9 billion.⁴ The significance of these capital transfers for the acquisition of assets by the individual groups of households varied greatly, however. In line with the purpose of these payments, the households of employees derived particular benefit from such transfers. On an average they received 8 ½ % of their investible funds

⁴ These amounts include some minor capital transfers between foreign countries or enterprises and households as well as the above-mentioned government funds to promote private saving. They do not include the tax savings that are possible in some types of saving (saving with building and loan associations and insurance enterprises); from the fiscal point of view such tax savings must also be counted as government funds to promote private saving.

from this source between 1970 and 1976; compared with the early sixties the importance of the government promotion of saving, in so far as it was reflected in these capital transfers, thus increased noticeably for these households. This was primarily due to the effects of the Third Personal Asset Acquisition Act of 1970 and its amendments, and to the agreements on this basis between management and labour on asset-forming payments by employers.

Pensioners' households also benefited considerably from government capital transfers. From 1970 to 1976 an average of 13% of their investible funds stemmed from this source, indemnification payments under the Equalisation of Burdens Act being the major item, in addition to the payments to promote private saving already noted. Between 1960 and 1966, when pensioners were only able to save a little from their current income, government capital transfers made up over 40% of their investible funds.

The measures of the last few years to promote saving, where they provided for bonus payments and similar transfers, were far less important for the households of self-employed persons, particularly since the possibility of accumulating savings and housing bonuses was abolished in 1966 and since upper income limits for eligibility for such bonuses were fixed in 1975. Self-employed persons therefore gave increasing preference to types of saving and investment which were subject to tax advantages of one kind or another. A relatively large part of the tax losses caused by saving promotion measures — they averaged about DM 4.5 billion from 1970 to 1976 — is probably accounted for by these groups of households

Between 1970 and 1976 the investible funds from saving and government capital transfers at the disposal of households averaged DM 95.5 billion per year (they came to about DM 117.5 billion in the final year of the period). Just over four fifths of that amount was invested in financial assets and about one fifth was used to acquire housing.5 Compared with the early sixties these proportions have clearly shifted in favour of investments in real property. As may be seen from the table on the opposite page, this applies particularly to the households of self-employed persons, which found this type of asset acquisition attractive mainly for tax reasons. From 1970 to 1976 they used on an average nearly 30 % of their private investible funds to acquire housing compared with 201/2% ten years earlier. For employees' households, too, the acquisition of housing has increased in importance in the past ten years (although not as much as in the case of self-employed persons). From 1970 to 1976 an average of 20% of their investible funds was spent on this type of investment against 15½ % ten years before. Pensioners' households, on

the other hand, naturally invested only moderate amounts of their savings in housing.

Financial assets

At the end of 1976 households' financial assets can be put at about DM 1 trillion (counting shareholdings at market prices). Compared with the end of 1966, when households had financial assets totalling just over DM 300 billion, they thus more than trebled in the course of only ten years. The composition by type of assets changed only a little. More than half of the total was still accounted for by financial investments with banks; savings deposits (including bank savings bonds, which have increasingly been offered in the last few years and have been well received by savers) were by far the largest item and even gained in importance. The share of deposits with building and loan associations remained nearly unchanged (at 8%).6 Security holdings lost some ground, on the other hand, at least as far as shares are concerned; valuation factors played a role in this context. By contrast, bonds have made further headway in the past few years as a form of investment for private savinas.

At the end of 1976 households had invested nearly DM 800 billion in these types of financial assets, i.e. with banks, with building and loan associations and in the form of securities; a feature common to these investments is that the funds involved can normally be liquidated at short notice and without major losses (except for the loss of savings bonuses or tax advantages and except for possible price risks). Calculated per household, the stock of assets therefore averaged DM 33,600, compared with DM 11,600 ten years earlier. Claims on life insurance enterprises, private pension funds and company pension funds must be added to this sum; as a rule they cannot be drawn on until they fall due, any premature recourse (if possible at all) entailing considerable financial loss. Such claims amounted to DM 9,300 per household at the end of 1976 (against DM 3,400 ten years before). All in all, households' average financial assets at the end of last year must thus be put at about DM 43,000. Compared with the end of 1966 (DM 15,000) they have increased nearly threefold. This sharp rise undoubtedly owed something to the fact that a considerable part of the interest earned on these assets was also saved, so that to this extent saving was self-regenerating. The cumulative property income of households, including savings and housing bonuses, employers' payments towards employees' savings and the tax relief on assets with building and loan associations and insurance enterprises, can be estimated at not quite DM 350 billion between 1967 and 1976, or roughly DM 15,000 per household. It cannot be assumed, however, that this full amount was used to acquire financial assets; at least part of it is likely to have been spent on consumption.

⁵ As may be seen from the methodological notes appended to this article (page 30), only savings intended for the acquisition of housing — i.e. savings in the form of such deposits with building and loan associations as have been paid out following the allocation of the contracts, and repayments of building and loan association loans — have been included in the calculation of savings.

⁶ The significance of saving with building and loan associations for overall saving cannot be assessed correctly on the basis of the total deposits with these associations, taken by themselves, because these deposits only reflect the payments of savers whose contracts have not yet been allocated and do not include the acquisition of assets by those who are repaying building and loan association loans.

Sources and uses of households' investible funds, by social groups

-			Households	s of				
	All househo	olds 1	employees		self-employ	ed persons	pensioners	
Item	1960-1966	1970-1976	1960-1966	19701976	19601966	1970-1976	1960-1966	19701976
	Annual ave	rages per ho	usehold in Di	М			,	
1. Sources of investible funds								
Current saving	1,360	3,910	1,460	4,340	3,770	11,010	190	1,32
Capital transfers 2	130	340	110	410	220	360	140	19
Total	1,490	4,240	1,570	4,750	3,990	11,370	330	1,510
Change in %	•	184.6		202.5		185.0		357.6
2. Uses of investible funds								
Acquisition of financial assets	1,300	3,530	1,420	4,080	3,090	7,570	340	1,52
with banks	690	1,930	650	1,950	1,420	2,760	480	1,660
of which				Ĭ				
Savings deposits 3	580	1,640	520	1,600	1,330	2,600	390	1,46
with building and loan associations	130	290	130	400	370	490	20	4
with insurance enterprises 4	200	550	240	670	720	2,730	— 80	— 23
in the form of claims on company pension funds	80	230	220	590	_	_	180	33
in the form of securities 5	200	530	170	470	590	1,590	100	37
less								
Incurrence of liabilities	70	210	110	320	10	60	20	6
Acquisition of housing 6	240	840	240	950	810	3,160	10	5
Back-payments of contributions to statutory pension funds		50		20		450		
	Percentage	of total	·	.		1	<u>,</u>	
3. Structure of the acquisition of financial assets								
Acquisition of financial assets	100	100	100	100	100	100	100	100
with banks	53.3	54.6	46.0	47.8	45.7	36.5	141.0	109.
of which				1				İ
Savings deposits 3	44.3	46.4	36.2	39.2	43.0	34.3	115.9	96.
with building and loan associations	9.8	8.2	9.4	9.8	11.9	6.5	5.0	2.9
with insurance enterprises 4	15.6	15.6	16.9	16.5	23.3	36.1	— 22.4	— 15.
in the form of claims on company pension funds	6.0	6.6	15.5	14.4	_	-	— 51.9	21.
in the form of securities 5	15.3	15.1	12.2	11.5	19.0	21.0	28.3	24.
Memorandum Item:								1
Number of households in thousands	(19,850)	(22,470)	(11,650)	(13,080)	(2,340)	(1,930)	(5,860)	(7,46

¹ Excluding "private non-profit organisations". — 2 Basic compensation payments under the equalisation of burdens scheme, housing and savings bonuses, etc.; from 1971 also employers' payments towards employees savings. — 3 Including bank savings bonds and bearer savings bonds. — 4 Including private pension funds. — 5 Including small amounts of other assets. — 6 Outpayments of balances with building and loan associations

after allocation of contracts and repayments of building and loan association loans, which according to the methods of the national accounts are recorded as "capital transfers to housing".

Discrepancies in the totals are due to rounding. The percentages were computed on the basis of unrounded figures.

At the end of 1976 employees' households' financial assets in the form of balances with banks and building and loan associations and security holdings averaged about DM 33,700 (for statistical reasons the claims on life insurance enterprises, private pension funds and company pension funds cannot be broken down by socio-economic groups of households). Compared with 1966 the total of such assets more than trebled. The most important item was the stock of savings deposits and bank savings bonds, which must be put at about DM 18,000 per household at the end of 1976. The significance of this type of financial investment has continued to increase in the past few years, among other things because the savings account remains much the most popular form of investment for savings eligible for government promotion, even though other types of investment have been included in the promotion schedule for quite a long time. Investments in bank savings bonds have also increased steeply, particularly of late. The total amount of bonds and Federal savings bonds has risen relatively fast in the last few years, while investments in shares by the households of employees, which were rather small in any case, have lost further ground. In the sixties, by contrast, the shareholdings of employees' households had grown a little more at times on account of the denationalisation of some large enterprises. In all, the security portfolios of employees' households can be estimated at about DM 6,400 at the end of 1976 against only DM 2,000 ten years earlier. These households also held an average of roughly DM 4,400 in the form of deposits with building and loan associations at the end of last year.

These figures show that the measures of the Federal Government to promote the acquisition of assets among broad sections of the population, and especially among employees (in connection with the agreements between management and labour on asset-forming payments by employers), have found ready acceptance, also in the longer run. This is not least suggested by the fact that, as far as can be judged at the present time, much the greater part of the bonus-carrying savings that were released at the beginning and in the middle of this year (DM 9 billion in January and DM 15 billion in July) were reinvested in financial assets of one kind or another or used to acquire non-financial assets, e.g. to purchase new housing or to repair existing property, thus increasing its value. Although these funds have doubtless not been put to final use in every case, it can be said that employees' households (and this presumably also applies to the other groups of households, as far as they are concerned here) devoted only a fraction of them even if the absolute amounts were considerable — to consumption, namely just over one third of the funds released in July and even less of those released in January.

The financial assets of the households of self-employed persons must be put at about DM 90,000 per household at the end of 1976 (again excluding claims on insurance enterprises, which are of particular importance for these households). Compared with the level of ten years ago (DM 35,000) they grew less in percentage terms than those of employees' households. In part this may be due to the fact that self-employed persons have shown increasing preference for other types of saving in the last few years, namely for saving with insurance enterprises, the acquisition of real property and special forms of participation in enterprises offering depreciation advantages (which were mainly of interest to members of the professions). There was also a marked shift of emphasis among the individual types of financial assets (in the narrower sense mentioned). Financial investments with banks, especially those in the form of sight deposits, declined distinctly over the period of ten years. The share of security holdings, on the other hand, increased, mainly because of the growth in portfolios of bonds (including Federal savings bonds), whereas relative investment in shares, taken by itself, decreased. The deposits of self-employed persons with building and loan associations also grew sharply in the period under review, but not as much as the other assets. It must be borne in mind, however, that the real property of these households increased comparatively steeply at the same time; financing through building and loan associations, i.e. the use of the balances accumulated there, played an important part in this. From 1970 to 1976 saving with building and loan associations and repayments to them accounted for a larger share of the total investments of the households of self-employed persons, at 32%, than ten years earlier (29 1/2 %). This was no doubt mainly due to tax considerations after self-employed persons' eligibility for other kinds of government savings promotion had gradually been restricted.

Pensioners' households have also participated in the sharp expansion of private financial assets in the last few years. On an average, their balances with banks and building and loan associations and their security holdings totalled not quite DM 21,000 at the end of 1976. Since 1966 (DM 6,400) their assets in these forms have grown little less in percentage terms than those of employees' households. The structure of the financial assets of pensioners' households naturally shows some special features. They hold the great bulk of their financial assets in the relatively liquid form of bank deposits; indeed, the share of their savings deposits and bank savings bonds has actually increased over the past ten years. One of the contributory factors here was no doubt that this group of persons does not normally change its investment behaviour very quickly and attaches importance to keeping its financial assets relatively liquid, if only as a precaution. In addition, many pensioners' households have at their disposal funds which they saved with insurance enterprises in earlier years and

Households' financial assets, by social groups

Level at end of year			Households	s of				
	All househo	All households 1		employees		self-employed persons		
Item	1966	1976	1966	1976	1966	1976	1966	1976
	DM per hou	ısehold						
Funds with banks of which	7,650	22,700	6,850	22,850	19,200	48,300	5,200	16,750
Savings deposits and bank savings bonds 2	5,900	18,800	4,900	18,000	17,200	44,850	4,000	14,300
Funds with building and loan associations	1,200	3,400	1,250	4,450	3,900	9,450	150	450
Funds in the form of securities 3	2,750	7,500	2,050	6,450	11,650	31,700	1,050	3,750
Financial assets (excluding claims on insurance enterprises)	11,600	33,550	10,150	33,750	34,700	89,450	6,400	20,950
Funds with insurance enterprises and claims on company pension funds	3,400	9,300						
Financial assets, total	15,000	42,850						
Memorandum item:	İ					Ì	-	
Number of households in thousands	(20,830)	(23,460)	(12,300)	(13,230)	(2,190)	(1,860)	(6,350)	(8,380
	Percentage	of total						,
Funds with banks of which	66.0	67.6	67.4	67.7	55.3	54.0	81.2	80.0
Savings deposits and bank savings bonds 2	51.0	56.0	48.1	53.4	49.5	50.2	62.4	68.4
Funds with building and loan associations	10.4	10.2	1	13.2	11.2	10.6	2.2	2.1
	1	1	1	1			40.7	47/

22.3

100

23.7

100

20.1

100

Financial assets (excluding claims on insurance enterprises)

Funds in the form of securities 3

amounts of other assets.

Discrepancies in the totals are due to rounding.

19.1

100

33.6

100

35.5

100

17.9

100

16.7

100

¹ Excluding "private non-profit organisations". — 2 Including bearer savings bonds. — 3 Including shares at current market prices and small

which have now fallen due and been paid out. Unless such funds have to be used to augment the current income from pension payments, i.e. to meet the cost of living, they enlarge financial assets held in relatively liquid forms. Investments in securities by pensioners' households also appear to have benefited from this to a certain extent.

Saving with insurance enterprises

The funds placed with insurance enterprises occupy a special position among private financial assets; the stocks of such assets cannot be allocated precisely to the individual socio-economic groups of households for statistical reasons.7 The socio-economic breakdown of the increase in claims on insurance enterprises is, however, known. It shows that this type of investment has always been of particular importance for the households of self-employed persons. Between 1970 and 1976 these households accumulated, on an average, about DM 2,700 of new financial assets with insurance enterprises each year; this was 36% of the total increase in their financial assets, and in relative terms substantially more than between 1960 and 1966 (23 1/2 %). The growing popularity of this type of investment can primarily be put down to the fact that it couples the acquisition of assets for the purpose of providing for old age with certain financial safeguards against general risks. The tax advantages arising from saving with insurance enterprises - in the form of maximum amounts for the deduction of special expenditure from income tax - are an additional attraction. They put self-employed persons on a par with employees, whose contributions to the statutory pension funds are likewise deducted from taxable income up to these maximum amounts; with the raising of the maximum amounts for precautionary spending under the income tax reform of 1975 the scope for tax-privileged expenditure of this type was noticeably extended. However, a difference remains: the pension claims of self-employed persons, if they are acquired by saving with insurance enterprises, are accompanied under the capital cover method by an acquisition of financial assets that can be allocated individually, whereas the claims of employees on the statutory pension funds in the event of retirement are met, as noted, by the redistribution of incomes by the government, i.e. in principle by a modified apportionment method without any individual acquisition of financial assets. These fundamental differences in the arrangements for providing for old age must not be left out of account in any analysis of saving with insurance enterprises in the context of overall saving and among the individual groups of households.

Employees' households, too, have acquired quite substantial financial assets in the form of claims on life insurance enterprises and private pension funds in the last few years. The growth of claims on company pen-

7 The main obstacle to a socio-economic breakdown of total claims on insurance enterprises is the absence of data which would permit the changeover from the households of self-employed persons and employees to those of pensioners at the end of their working life to be taken into account; this changeover involves either a complete or a gradual liquidation of the claims on insurance enterprises or private pension funds.

sion funds also has to be added, especially in recent years, now that employers have started to build up their provisions for pensions following the reform of company old age pension legislation at the end of 1974 (which inter alia made it impossible for employees' pension claims to lapse and safeguarded such claims in cases of insolvency) - although tax incentives may have been important as well. The net increase in such provisions averaged as much as about 14 1/2 % of the overall acquisition of financial assets by employees' households between 1970 and 1976. Together with financial investments with life insurance enterprises and legally independent private pension funds, DM 1,250 per year and household was spent on precautionary saving of the above-mentioned types over and above the statutory provision for old age. This was nearly one third of the total acquisition of financial assets in that period. Compared with the years between 1960 and 1966, however, the share of such financial provision for old age fell slightly.

In contrast to the households of employees and selfemployed persons, pensioners' households are on balance constantly liquidating investments with insurance enterprises and private pension funds. Their claims on company pension funds also decrease, to the extent to which the pension commitments of their former employers are fulfilled by the regular payment of company pensions (or by lump-sum payments). Between 1970 and 1976 pensioners' households received a total of over DM 4 billion a year in respect of the claims which they predominantly acquired during their active working lives — i.e. fully DM 560 per household and year.

Methodological notes

The data published in 1968 on the breakdown of private saving by socioeconomic groups of households are comparable with the figures given in the present article only with qualifications. The data for the sixties have been recalculated on the basis of improved statistics, methodological changes necessitated by the recent revision of the national accounts have been incorporated. The calculations on saving and the stock of financial assets presented in this article refer to households excluding "private non-profit organisations". The definition of private saving in the individual groups of households links up with the concept of saving chosen by the Bundesbank for its capital finance account. Thus it comprises all major saving and investment operations that affect the credit markets, i.e. the acquisition of financial assets with banks, building and loan associations and insurance enterprises, and in the form of securities The incurrence of liabilities for consumption purposes, "paying off" rather than "saving", is included as an element that diminishes saving. Furthermore, that part of the acquisition of housing which is financed by the use of personal resources accumulated with building and loan associations and then by the repayment of building and loan association loans is counted towards private saving. The acquisition of housing by the use of other savings — e.g. the liquidation of savings deposits, the sale of securities, etc. — has had to be disregarded as there are no statistical records on this point. In the case of the households of employees, saving now includes their claims on company old age pension funds, in contrast to the figures presented in 1968. On the other hand, the acquisition of claims on the statutory pension funds through regular payments of social security contributions has now been left out of account. These contributions are regarded as public levies, through which rights to an old age pension under an "agreement between the generations" are acquired and not claims that are realisable and bequeathable at any time. The back-payments of contributions to the statutory pension funds are a special case, however: since 1972 self-employed persons and persons who are not in employment have been able "to buy into" the statutory pension funds, and employees have been able to enhance their pension claims. The payments involved (some of which are quite substantial) are regarded as affecting savings in this context, notwithstanding the arrangements for regular contribution ments. Statistically they are treated as a capital transfer by households

to the social security funds. This method of recording takes account of the fact that the major part of these back-payments stems not from current incomes but from the liquidation of other savings, a process which has nothing to do with "dis-saving"; it must rather be interpreted as a "redistribution of assets". Furthermore, the amounts left in the form of retained income in enterprises that are not of independent legal status and used there for entrepreneurial self-financing are not included in the calculation of the savings of self-employed persons. Between 1973 and 1975, however, (such data are not yet available for 1976) no income was retained by these enterprises on balance according to the calculations of the Federal Statistical Office; in fact, there were net withdrawals of funds from enterprises in that period. Between 1963 and 1972, by contrast, independent enterprises had used on an average about DM 15 billion of retained income per year to finance their firms.

The finances of the statutory pension insurance funds in recent years

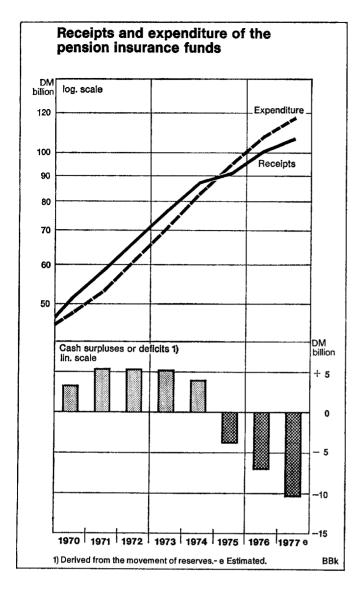
In the past few years a radical change has taken place in the finances of the wage earners' and salary earners' pension insurance funds. Whereas in the early seventies considerable surpluses were recorded so that the financial reserves could be increased, from 1975 onwards sharply growing deficits were incurred and the reserves had to be run down accordingly. The finances of the pension insurance funds have thus moved in a very different direction from what was assumed in 1972, when the decisions which led to substantial improvements in the benefits under the Pension Reform Act were taken. At that time, of course, temporary deficits and hence a contraction of assets had been expected as a consequence of the reform projects. But the deficits occurred sooner than anticipated, and the reduction of assets accelerated at such a rate that steps had to be taken in the course of 1977 to stabilise the financial situation. Following the Act to Improve the Financial Basis of the Pension Insurance Funds, which was passed in midyear, and the supplementary measures approved by the Federal Government in September, it may be expected that the deficit, which is rising to over DM 10 billion in 1977, will start to decline in 1978. The present article analyses the causes underlying the above developments in the last few years and describes the efforts at consolidation which these developments have made imperative.1

The incurrence of large deficits between 1975 and 1977

When adopting the Pension Reform Act of 1972 Parliament had assumed that the massive surpluses recorded in the early seventies would decline after the new provisions had entered into force and be succeeded in the second half of the decade by moderate deficits, while the reserves would go on rising if benefits were not improved. Some reduction of the reserves appeared to be justifiable because in 1972 they were about three times as large as required in the longer term under the statutory provisions.

Of the measures to improve benefits adopted at that time, the bringing forward of the pension adjustment date by six months (from the beginning of 1973 to mid-1972) was the most significant in financial terms. The reason given for this step was that, owing to the inflationary sharp rise in wages, pensions - which are adjusted with a delay of several years - were lagging distinctly behind the increase in wages and salaries. By this advancing of the adjustment date, however, the level of pensions relative to wages and salaries was not only corrected in the short run but in fact raised with lasting effect, especially since wages and salaries grew more slowly from 1975 onwards. A lasting increase in expenditure on pensions was also caused by the introduction of the flexible retirement age, a facility which is now - after a certain transitional period - being used to an extent that on an average roughly conforms to the

¹ This article supplements the regular reports and previous special articles of the Bundesbank on the pension insurance funds. See also "The assets and investment policy of the statutory pension insurance funds and the Federal Labour Office" in Monthly Report of the Deutsche Bundesbank, Vol. 24, No. 11, November 1972, p. 15 and "The finances of the social security funds since the mid-sixties" in Monthly Report of the Deutsche Bundesbank, Vol. 27, No. 11, November 1975, p. 22. — The



estimate of the official projections, namely 70% of the persons entitled. Yet another factor was the granting of pensions based on minimum incomes. Furthermore, the pension insurance funds were made accessible to self-employed persons and other groups, and back-payments of contributions for earlier years were permitted; this led initially to sizable additional receipts but in the meantime it has necessitated the payment of more pensions.

The costs of the various proposed improvements in benefits had been estimated prior to the 1972 reform, and taken by themselves these estimates were presumably not unrealistic. The fact that the finances of the pension insurance funds have developed less favourably than originally forecast is mainly due to the other general assumptions made at the time on the course of contribution receipts and on the increase which would have occurred in expenditure even if benefits had not been improved. Such general assumptions always contain a substantial element of risk, especially if they are based on hypotheses about the further development of the

economy. This risk was not given due consideration, inasmuch as the forecasts allowed no safety margin for an economic setback, which was after all very probable although its timing was uncertain. If the "calculated" financial surpluses had not all been used to provide additional benefits but had in part been added to the reserves as a precaution, it would have been easier to cope with the much less favourable trend of receipts and expenditure which actually ensued.

During the recession of 1974/75 the pension insurance funds responded in an anticyclical manner at first, as intended under the system of lagging adjustment of pensions. But the fact that the deficits did not contract again when the upswing began but rather continued to grow, and that the finances of the pension insurance funds threatened to move into lasting disequilibrium. was a new experience. This was due to several factors: first, an "automatic" reduction of the deficits in the recovery phase was impeded by the fact that the decline in employment due to the recession could not be remedied. Structural changes in the economy, both at home and abroad, and the persistently poor earnings position of many enterprises owing to excessive costs prevented the number of vacancies from growing, as it had done in earlier years, in line with the cyclical upturn in demand. Unemployment therefore remained at a high level, and hence many contributors were lost to the pension insurance funds. In addition, receipts from contributions were adversely affected by the return of many foreign workers to their home countries. Another factor of great significance for the financial position of the pension insurance funds in recent years, besides the drop in employment, was the reversal of the strong inflationary trend which had been superimposed on the cyclical pattern of wage movements in the early seventies. From 1975 onwards gross earnings per insured person rose much more slowly than before; they went up by 7% in 1975 and 1976 (and are likely to grow at about the same rate in 1977), while the average annual increase between 1969 and 1974 had been about 11 %. Because of these factors contribution receipts grew at a much slower pace, viz. by not quite 6% in the recession year of 1975, and by an average of some 7 % during the next two years. Had not the "opening" of the pension insurance funds resulted in further massive back-payments (averaging some DM 2 billion a year between 1975 and 1977, against about DM 1 billion from 1972 to 1974), the receipts from contributions would have been even smaller.

On the other hand, Federal grants — which, at DM 17 billion, accounted for almost one seventh of receipts in 1977 — rose relatively sharply. At all events, this has been true since 1976, when the grants due to the pension insurance funds were for the first time all paid out to them again in cash; in the preceding years the pension insurance funds had had to grant the Federal Govern-

Finances of the pension insurance funds *

DM billion				
Period	Cash receipts	Cash expenditure	Change in financial assets	Total assets 1
1970	51.5	47.9	+ 3.3	26.0
1971	58.6	53.0	+ 5.4	31.5
1972	67.4	61.9	+ 5.4	37.0
1973	77.0	71.3	+ 5.2	42.5
1974	87.5	83.3	+ 3.9	46.7
1975	91.6	95.1	3.8	43.2
1976 p	101.3	108.1	— 7.1	36.3
1976 1st half p	48.2	51.2	— 3.6	39.7
2nd half p	52.9	55.8	3.5	36.3
1977 1st half p	50.7	57.4	7.2	29.2

^{*} For details of the movement of the cash receipts and expenditure and the assets of the pension insurance funds see Table VII, 12 in the Statistical Section of this Report. For technical book-keeping reasons, the balance of cash receipts and expenditure does not conform precisely the and the change in assets. — 1 Including fixed assets; position at the end of the year or half-year. — p Provisional.

ment a respite in respect of part of these payments (as much as DM 2.5 billion in 1975).2 Another significant factor was that Federal grants, like pensions, are in principle tied to the movement of the general basis of assessment, which follows the movement of wages with a lag of several years; thus here, too, a kind of "catching-up occurred. Nevertheless, the Federal grants tended to rise less than the expenditure of the pension insurance funds because no account is taken, when assessing them, either of the growing number of pensions or of the fact that the redistributional elements in the system of benefits which fundamentally justify the Federal grants have increased in importance in the past few years (for instance owing to the introduction of pensions based on minimum incomes). Finally, the investment income of the pension insurance funds, which at over DM 3 billion in 1974 was equivalent to the receipts from an increase in contribution rates of almost one percentage point, has meanwhile dropped distinctly. This illustrates that deficits tend to be self-augmenting through the loss of interest income. All in all, receipts went up by an average of little more than 7% a year in the period from 1975 to 1977, and thus only about half as much as in the preceding three-year period, during which, admittedly, the raising of the contribution rates as from January 1, 1973 (which had been approved as long ago as 1969) exercised some influence.

In contrast to the slower inflow of receipts, expenditure rose hardly less than in previous years. Expenditure on pensions went up by 14% in 1975 and 1976, and its growth in 1977 has not been much smaller, at 12%. While in the early seventies pensions fell behind wages because of the time lag in the adjustment, in more recent years the large pay increases concluded well into 1974 have determined the extent to which pensions rose. Existing pensions were adjusted upwards by 11% in mid-1975 and mid-1976, and by 10% in mid-1977. The

increase in the number of pensions, which was greater than had been foreseen in the 1972 projections of the pension funds' finances, must be added to this. A further deterioration in the age structure of the population had been allowed for even then (the approach of the "maximum pension bulge" in the mid-seventies), but a large number of older employees retired from work earlier than they would otherwise have done owing to the unfavourable labour market situation. Moreover, the proportion of pensioners in the age groups concerned grew relatively fast for other reasons. Firstly, the group of insured persons was enlarged by statutory measures originally designed to bring the pension insurance funds new contributors and therefore additional receipts (e.g. the abolition of the salary earners' insurance liability ceiling in 1968). Secondly, more and more women started work and thus became liable to pay contributions, hence acquiring pension rights (which, incidentally, results in a longer average period of pension payment, because women can claim a pension at an earlier age than men and have a greater life expectancy). Lastly, the back-payments of contributions have in many cases already given rise to additional pension expenditure.3 The continued influence of these factors will lead to a further increase in the number of pensioners in the years to come, even though the statistical "age burden ratio" (the ratio of all persons over sixty to persons of working age) will decline. Thus the development of the number of pensions cannot be expected to ease the strain on the pension funds' finances.

Another factor which has proved a heavy burden in recent years is expenditure on pensioners' health insurance. In accordance with the cost apportionment laid down by law in 1967 (on which the official projections of the pension funds' finances were based), the pension insurance funds should have contributed 11% of their expenditure on pensions to meet the costs which health insurance institutions incur on behalf of pensioners. In fact, the monthly advance payments of the pension insurance funds were calculated by a different method which made allowance for the development of costs in health insurance.4 As a result, the expenditure of the pension insurance funds for this purpose did not grow parallel to pension payments, in conformity with the legal provisions, but, from the early seventies onwards, at a much faster pace owing to the cost explosion in the medical sector; in 1976 this expenditure, at almost DM 15 billion, was nearly twice as high as in 1973 (just over DM 8 billion).5 From 1971 to mid-1977, when the apportionment of pensioners' health insurance costs was rearranged as part of the consolidation measures, the pension insurance funds paid DM 17 billion more than required under the 11% rule, but the statutory orders in which the refunding of the excess amount, together with the final settlement, should have been laid down were not issued by the Federal Government. The chief reason was that it would have been necessary to increase the

² As the grants in respect of which the pension insurance funds have allowed a respite are not entered in the books of the Federal Government as expenditure, and therefore not as borrowing either, for reasons of consistency they are not shown as receipts, and hence not as part of the reserves, of the pension insurance funds in the system used in these Reports for the presentation of the finances of the public authorities. This constitutes a deviation from the book-keeping practice of the pension

insurance funds, which include the grants that were deferred with interest in 1974 and 1975 (but not the grants that were deferred without interest in 1973) in their receipts and reserves.

3 In the official projections of 1972 the receipts from back-payments and the resultant pension payments were left out of account because no reliable estimate could be made. Up to now the additional contribution receipts appear to have outweighed the extra payments; however, only

health insurance contribution rates more than ever to fill the gap which would have arisen in receipts if the pension insurance funds had assumed a smaller share of the costs.

Unlike pension expenditure and spending on pensioners' health insurance, outlays on rehabilitation measures rose relatively little; in 1976 they even dropped slightly in absolute terms. This was attributable both to economies on the part of the insurance institutions and to the perceptible decline in the number of applications for health cures (presumably because the risk to jobs was rated higher). Owing to its relatively small weight, however, this trend had little influence on the overall flow of expenditure.

As a result of the factors described above, the total expenditure of the pension insurance funds rose by an annual average of over 12% between 1975 and 1977. In percentage terms, it thus increased in that three-year period about 1.8 times as much as the nominal gross national product. In the current year it already seems to be equal to almost one tenth of the national product (against $8^{1/2}$ % three years ago). Together with the similarly strong expansion of expenditure in the other sectors of social security, this means that over 17 % of the national product has been spent on social security in 1977, compared with 15% three years previously. This contrasts with the trend among the central, regional and local authorities, whose spending rose by an annual average of not quite 8% between 1975 and 1977, i.e. hardly more than the national product. The increase in the overall ratio of government expenditure to the gross national product from just over 45% in 1974 to almost 48% in 1977 was thus mainly ascribable to the social security funds, and the pension insurance funds accounted for a large part of it.

The reversal in the cash position which resulted from the divergent movement of expenditure and receipts was discernible as early as 1974, when the surplus reached only just over DM 4 billion against DM 5.5 billion in each of the years from 1971 to 1973. In 1975 the pension insurance funds recorded a deficit of DM 3.5 billion; the deficit climbed to nearly DM 7 billion in 1976 and would have doubled again in 1977 if conditions had remained unchanged. Although the burden of payments for pensioners' health insurance was eased in mid-1977 (as the first in the series of consolidation measures), the deficit in the current year, at over DM 10 billion, will be distinctly higher than in 1976.

Reduction of reserves

The large deficits had to be met out of the existing assets of the pension insurance funds. Between 1975 and 1977 the assets have declined by some DM 21 billion; at end-1977 they will amount to DM 26 billion, which is only just over half of the stock of assets accumulated out of current receipts in the years from 1949 to 1974. After deduction of the administrative assets, which consist mainly of office buildings and sanatoria, the financial reserves at the end of 1977 will amount to DM 22 billion or, if the Federal grants deferred with interest are included in accordance with the book-keeping practice of the pension insurance funds, to DM 25 billion; they will then be equivalent to only about three months' expenditure of the pension insurance funds, compared with eight months' spending at the end of 1974. In 1975 and 1976 the liquid resources together with the scheduled return flows from longerterm investments were sufficient to finance the deficits. In 1977 this was no longer so. To provide liquidity assistance the Federal Government therefore agreed to redeem DM 2.75 billion of government inscribed stock and loans prior to maturity; about half of these repayments were made towards the end of 1976 and the last instalment is due to be paid in December 1977. The pension insurance funds also sold about DM 2.5 billion of securities and loans against borrower's notes in 1977 before they had matured; thanks to the sustained downward trend of interest rates, these assets could be sold without loss. Owing to these transactions the really liquid resources of the pension insurance funds included in the reserves will not drop below the minimum of half of one month's expenditure (about DM 4 billion) at the end of 1977.

With the turnround in the pension funds' finances in the past few years, a formerly significant source of financial asset acquisition in the economy has dried up; in fact, the pension insurance funds now have to draw on some of the savings of other sectors to finance their deficits. Between 1957, the year of the major pension reform, and 1974 the pension insurance funds contributed about 3% a year on an average to the acquisition of financial assets in Germany, but taking the average of the last three years they have had to use about 5% of it. On account of the deficits, it is estimated that the reserves of the pension insurance funds will make up little more than 1% of the financial assets of the non-financial sectors at the end of 1977; in 1974 this ratio stood at 3 % and in the mid-sixties at just over 4 %. This development was partly rooted in the fact that the arrangement introduced under the pension reform of 1957 according to which the reserves at the end of the tenyear "cover period" were to equal one year's expenditure was effectively abandoned in the middle of the sixties, and that the minimum reserves were fixed at three months' expenditure when the financing procedure was revised in 1969. But as recently as the 1973 pension adjustment report it was expected that the transition from surpluses to deficits and the resultant contraction of assets would proceed at a moderate pace; according to the forecasts made at that time the reserves would not decrease to the minimum of three months' expend-

relatively small back-payments are to be expected for the years until 1980,

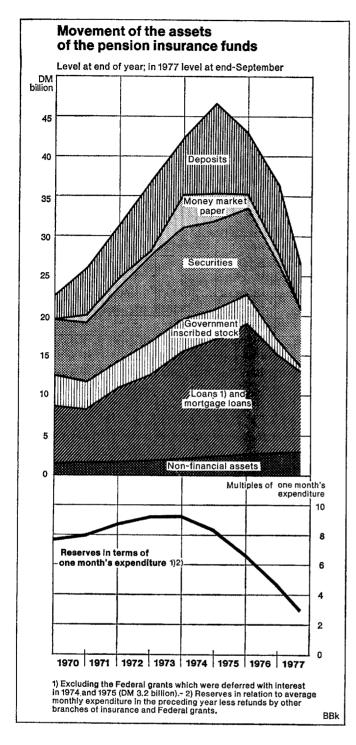
surance funds covered a smaller part of the costs incurred by these institutions than they should have done according to the original concept (80 %); if the 11 % rule had been adhered to, the share of the pension insurance funds would ultimately have amounted to as little as 50 %.

while the additional pension expenditure will increase steadily.

4 The rise in contribution rates in health insurance was taken into consideration as well as the number of pensioners and the increase in

insured persons' eligible earnings.

5 In view of the exceedingly sharp expansion in the health insurance institutions' spending on pensioners, the payments of the pension in-



iture until the mid-eighties. The fact is, however, that the reserves will have declined to approximately the level of three months' expenditure by the end of 1977, and in 1978 they will drop below it.

The pension funds' finances in the light of the consolidation measures

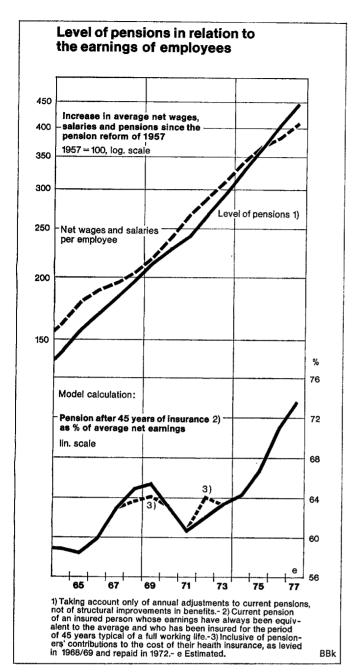
Without legislative intervention the tendency for the deficits to rise would have continued, and it would have been possible to meet these deficits out of the available liquid and liquidatable assets only for a short time. In

this critical situation Parliament adopted, in mid-1977. a package of measures which will take effect in stages and is designed partly to curb the growth of pension expenditure and partly to shift burdens to other sectors of social security. The key measure on the benefits side is the postponing of the pension adjustment by six months (the first postponement being from mid-1978 to the beginning of 1979). The pension insurance system as such is in no way jeopardised by this. since all that is happening is the reversal of the advancement of the adjustment date which took place in 1972 on the basis of unduly favourable assumptions about the future trend. To prevent the time lag with which pensions follow wages from again becoming as long as it used to be, the "general basis of assessment" for pensions is now being compiled with the figures for the movement of average earnings advanced by one year ("partial updating"). The rate of adjustment at the beginning of 1979 will therefore be slightly lower than it would have been under the old method of calculation (the opposite would apply if pay increases were to accelerate again).6

A slower rise in pensions appears to be justifiable because pensions have grown much more sharply than wages and salaries in the last few years. Even relative to gross wages and salaries, pensions have caught up perceptibly as the inflationary pay increases of the early seventies have meanwhile led to correspondingly high adjustment rates, as stated before, and wages have risen much less sharply since 1975. In net terms the position of pensioners has improved still more, as employees have increasingly been burdened by wage tax and social security contributions while pension incomes, which are exempt from social security contributions and are liable to income tax only for the so-called "earnings share", have remained virtually unaffected thereby. In 1977, for instance, the pension of an average wage or salary earner with 45 years of insurance amounts to almost 74% of the comparable current net earnings, against only 64% in 1973. As the average pension in 1978 will be about 5% higher than in 1977 owing to the high adjustment rate in mid-1977, the main effect of putting back the next adjustment to the beginning of 1979 will be that the level of pensions as compared with net wages and salaries will rise no further in the coming year; the record percentage of pension income relative to net wage and salary income registered in 1977 will decline only slightly in 1978.

As regards the financial relief of the pension insurance funds, the reapportionment of pensioners' health insurance costs will have an even greater impact than the postponing of the adjustment. The payments for health insurance, which have latterly been equivalent to over 17% of the spending on pensions, have been fixed at 11% of pension expenditure from mid-1977 onwards. For the time being the health insurance institutions can

⁶ The adjustment rate of January 1, 1979 will not be based (as it would have been under the old procedure) on the rise in gross wages and salaries per employee comparing the average of 1973/77/6 with that of 1973/74/75, but on the average increase between 1975/76/77 and 1974/75/76; owing to the updating, 1974, when wages and salaries went up sharply, will thus be omitted.
7 Inclusive of the payments to pensioners with voluntary insurance: 11.7 %.



apparently bear the resultant additional costs mostly without raising contribution rates. After the last major wave of contribution increases (early in 1976) their receipts went up sharply while their expenditure did not grow so much; their financial position therefore improved perceptibly until mid-1977, when they had to shoulder the additional burdens to relieve the pension insurance funds. In the longer term it is conceivable that these added burdens will intensify the pressure on health insurance institutions to cut costs, so that increases in these institutions' contribution rates are not inevitable.

A further item in the package of measures to consolidate the pension funds' finances was that from 1979 onwards the funds will receive from the Federal Labour Office

pension insurance contributions for unemployed persons who are entitled to benefits. How far the Federal Labour Office will be able to make these payments out of its own resources, and how far Federal assistance will be needed, will depend on the progress made in reducing unemployment. (Pursuant to the September decisions of the Federal Government, the contributions for unemployed persons will be paid from mid-1978 onwards; the funds required will be supplied by the Federal Government from its budget.)

The measures described will admittedly not suffice to balance the receipts and expenditure of the pension insurance funds in full; deficits (albeit smaller ones than in 1977) will continue at first, and will have to be met out of the reserves. This would very soon have become impossible, however, under the financial regulations in effect up to now. This is why the minimum reserves have been lowered from three months' to one month's expenditure. Reserve requirements might now be rated smaller than before since fluctuations in employment will affect the finances of the pension insurance funds to only a limited extent because the Federal Labour Office will, as stated, in future have to pay the pension insurance contributions for jobless persons who receive unemployment benefit. Nevertheless, seasonal and cyclical fluctuations in the pattern of receipts and expenditure will have to be offset out of the reserves in future too. The Social Advisory Council therefore thought, with good reason, that minimum reserves equalling one month's expenditure were set too low.8 In its projections dating from the beginning of this year the Federal Government did not assume that the reserves will actually be run down so far. Instead it proposed, as a possible solution, that over and above the legally adopted measures, existing pensions should increase in 1979 and 1980 less than they would according to the pension formula but no less than consistent with the rise in net earnings. Judging by the medium-term projection which the Federal Government made at the time, a reduction in reserves to some DM 20 billion - or two months' expenditure - would be probable in this event for the period until 1981.9 The reserves available then would, however, include a not inconsiderable "illiquid core", so that the liquid and liquidatable parts of these reserves would be limited after all.

In view of the sluggish progress of the economic recovery, however, the figures compiled at the beginning of 1977 are now in need of revision in some respects. The increase in the number of employees and hence of contributors in the period from 1977 onwards must now be adjusted downwards. The assumption on the rise in average earnings also needs to be revised. In mid-September the Federal Government drew the logical conclusion from these somewhat less favourable prospects and adopted additional measures to relieve the pension funds' finances when taking its economic and budgetary

⁸ See the Report of the Social Advisory Council of February 18, 1977 (Bun-

see the neport of the Social Advisory Council of February 18, 1977 (Bundestagsdrucksache 8/132, p. 8).
 In the present context, in accordance with the book-keeping practice of the pension insurance funds, inclusive of DM 2.5 billion of Federal grants deferred with interest until 1982/83.

Record of statutory measures affecting the pension insurance funds

1967

The Finance Amendment Act provides for a progressive increase in the contribution rate from 1968 onwards (1968 15 %, 1969: 16 %, 1970: 17 %) in order to finance the burdens resulting from the deterioration in the age structure of the population. In addition, pensioners have to contribute 2% of their pensions to the cost of their health insurance as from 1968. The insurance liability limit for salary earners is abolished as from January 1, 1968.

At the same time Federal grants for the next four years are reduced by a total of DM 4 billion.

1969

The financing system is reorganised by the Third Pension Insurance Amendment Act, according to which reserves equivalent to only three months' expenditure have to be held; furthermore, a financial adjustment scheme is introduced between the individual pension insurance funds. In view of the approach of the "maximum pension bulge" another increase in the contribution rate (to 18%) is approved as from January 1, 1973.

1970

The pensioners' contribution to the cost of their health insurance is abolished.

1972

The contributions which pensioners paid to the cost of their health insurance in 1968 and 1969 are refunded in the spring of 1972.

The flexible retirement age and pensions based on minimum incomes are introduced by the Pension Reform Act; the date of adjustment is brought forward by six months to July 1. The pension insurance funds are made accessible to self-employed persons and other groups; in this context back-payments of contributions going back to 1956 are permitted.

Under the Budget Act of 1972 the Federal Government, instead of paying DM 1 billion of its grants in cash, allocates Federal savings bonds in this amount.

1973

The raising of the contribution rate from 17 % to 18 % approved in 1969 becomes effective.

The Federal Government has DM 2.5 billion of the grants payable by it deferred without interest.

1974

DM 0.7 billion of the Federal grants are deferred with interest.

1975

DM 2.5 billion of the Federal grants are deferred with interest.

1977

Under the 20th Pension Adjustment Act passed in June the adjustment date is put back by six months to improve the financial basis of the statutory pension insurance funds; this will first affect the adjustment due in mid-1978, which will be postponed until the beginning of 1979. The payments of the pension insurance funds towards pensioners' health insurance are limited to 11% of their expenditure on pensions (inclusive of payments to pensioners with voluntary insurance: 11.7 %). The Federal Labour Office is also required to pay pension insurance contributions for unemployed persons from 1979 onwards.

In September the Federal Government adopts further measures to improve the financial and liquidity position. Under these measures the Federal Labour Office has to pay contributions as early as mid-1978; the costs incurred will be refunded by the Federal Government. Furthermore, the Federal Government will assume from 1979 onwards the expenditure on the children's grants payable on pensions in the amount of the general children's allowances and it will pay the deferred Federal grants earlier than planned (DM 1.25 billion a year from 1978 onwards).

decisions. For instance, the pension insurance funds will now receive, as stated, the contributions for the recipients of unemployment benefits from mid-1978 onwards (i.e. six months earlier than originally planned); the costs involved (about DM 1.5 billion) will be refunded to the Federal Labour Office by the Federal Government. In addition, from 1979 the Federal Government will assume the cost of the children's grants payable with pensions in the amount of normal children's allowances: for the pension insurance funds this will mean extra receipts totalling DM 0.3 billion a year. Finally, from 1978 to 1980 the Federal Government will pay earlier than planned DM 1.25 billion per year of the grants deferred without interest in 1973 and 1975.

As far as can be judged at the moment, these measures should result in the cash deficit of the pension insurance funds declining by about DM 3 billion in the coming year from the record level of 1977 (which may be estimated at over DM 10 billion, as stated before) to some DM 7 billion.10 The deficit will mostly have to be financed out of the liquid funds that will presumably still be available at end-1977, and out of the redemptions that are to be expected. Further securities and loans against borrower's notes will no doubt also have to be sold, especially since a peak demand for liquidity will have to be provided for in the course of the year.

The financial prospects for the pension insurance funds will have to be reviewed again in connection with the next pension adjustment report, which the Federal Government will present at the end of March 1978. The solution originally envisaged by the Federal Government, viz. that existing pensions should be adjusted only in conformity with the movement of net earnings for a period of two years (i.e. at the beginning of 1979 and 1980), has met with the objection that in this case existing pensions and new pensions would be given unequal treatment. The financial gain to be derived from such a measure has also become questionable now that a reduction of the income tax burden has been approved for 1978, so that employees' net incomes will presumably rise somewhat more than their gross incomes next year. An alternative consistent with the system would be (as the Social Advisory Council has pointed out) to introduce a health insurance contribution for pensioners from 1979 onwards.11 Whatever measures are given preference, for the pension insurance funds themselves and also in view of the medium-term target of consolidating the government budget it is imperative to restore the pension funds' finances to full equilibrium in the next few years. This applies all the more since the equal treatment of women under pension law demanded by the Federal Constitutional Court and the extra burdens which will arise in the long run for the pension insurance funds as a result of demographic trends will pose further grave problems in the years ahead.

¹⁰ The deferred Federal grants which the Federal Government will pay in 1978 are in the present case counted as receipts of the pension insurance funds and therefore lower the deficit. The pension insurance funds, on the other hand, already include the amounts deferred in their reserves, so that from their point of view the transaction only alters the assets structure (see also footnote 2 on page 34).

11 See the Report of the Social Advisory Council of February 18, 1977.

loc. cit., p. 11.

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I. Overall monetary survey

1. Money stock and its determinants*

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			Banks (not	including E	undesbank)					Banks			
				Domestic e and individ		Domestic p authorities	oublic						
² eriod	Total	Deutsche Bundes- bank 1	Total	Total	of which Securities	Total	of which Securities	Total	Deutsche Bundes- bank	Total	of which Medium and long-term	Total 3	Time deposits and funds borrowe tor 4 years and over
963 964 965 966 967 968	+26,806 +30,192 +34,173 +28,203 +32,892 +40,019	+ 978 - 1,032 - 433 + 292 + 668 - 2,045	+25,828 +31,224 +34,606 +27,911 +32,224 +42,064	+22,374 +25,137 +27,542 +21,556 +18,332 +30,895	+ 434 + 762 + 719 + 103 + 470 + 2,736	+ 3,454 + 6,087 + 7,064 + 6,355 +13,892 +11,169	+ 191 + 748 + 287 + 415 + 2,815 + 1,790	+ 3,296 + 1,668 + 472 + 3,617 + 6,281 +10,929	+ 2,710 + 433 - 1,313 + 1,901 - 166 + 6,568	+ 586 + 1,235 + 1,785 + 1,716 + 6,447 + 4,361	+ 1,253 + 1,320 + 1,244 + 1,142 + 1,624 + 6,759	+ 22,845 + 25,627 + 27,824 + 24,362 + 23,792 + 30,728	+ 4,7 + 4,6 + 3,7 + 3,2 + 2,5 + 1,4
969 970 971 972 973 974 975	+53,482 +50,531 +69,054 +86,414 +67,546 +59,770 +85,508 +91,207	+ 674 240 626 2,068 + 2,366 1,476 + 6,619 5,100	+52,808 +50,771 +69,680 +88,482 +65,180 +61,246 +78,889 +96,307	+51,215 +43,805 +59,522 +78,222 +54,591 +41,176 +30,868 +65,758	+ 1,314 + 895 + 601 + 353 + 895 + 51 - 1,635 + 3,341	+ 1,593 + 6,966 +10,158 +10,260 +10,589 +20,070 +48,021 +30,549	+ 590 - 958 - 404 - 131 + 396 + 1,218 + 3,822 + 5,871	2,450 +14,231 +11,516 + 8,664 +23,481 +13,188 +16,840 + 8,267	10,282 +21,595 +15,913 +15,491 +26,489 1,901 2,222 + 8,744	+ 7,832 7,364 4,397 6,827 3,008 +15,089 +19,062 477	+11,999 - 291 - 3,284 - 6,393 - 7,708 + 5,540 +15,899 + 6,837	+ 34,620 + 35,360 + 46,397 + 60,637 + 47,696 + 55,956 +100,158 + 81,202	+ 5,5 + 4,2 + 7,0 + 8,6 +10,2 + 7,9 + 9,4 +11,4
975 1st half 2nd half	+19,081 +66,427	1,394 + 8,013	+20,475 +58,414	+ 4,916 +25,952	+ 185 1,820	+15,559 +32,462	+ 2,885 + 937	+13,610 + 3,230	+ 1,041 3,263	+12,569 + 6,493	+ 7,723 + 8,176	+ 49,114 + 51,044	+ 4,6 + 4,7
976 1st half 2nd half	+34,854 +56,353	— 1,911 — 3,189	+36,765 +59,542	+24,034 +41,724	+ 1,666 + 1,675	+12,731 +17,818	+ 1,640 + 4,231	+ 7,105 + 1,162	+ 6,200 + 2,544	+ 905 1,382	+ 4,064 + 2,773	+ 37,162 + 44,040	+ 5,0 + 6,0
977 1st half 975 1st qtr 2nd qtr	+30,724 + 4,361 +14,720	- 2,050 + 738 - 2,132 + 5,193	+32,774 + 3,623 +16,852	+25,825 1,686 + 6,602	+ 910 326 + 511 988	+ 6,949 + 5,309 +10,250 +12,813	+ 3,776 + 794 + 2,091 825	+ 4,942 + 8,668 + 4,942 + 2,754	765 + 4,994 3,953 2,686	+ 5,707 + 3,674 + 8,895 + 5,440	+ 5,873 + 2,835 + 4,888 + 4,730	+ 27,877 + 23,696 + 25,418 + 17,050	+ 6, + 2, + 1, + 2,
3rd qtr 4th qtr 76 1st qtr 2nd qtr 3rd qtr	+21,930 +44,497 + 9,651 +25,203 +23,933	+ 5,193 + 2,820 - 1,611 - 300 - 1,376	+16,737 +41,677 +11,262 +25,503 +25,309	+ 3,924 +22,028 + 3,704 +20,330 +15,354	988 832 + 1,683 17 + 455	+ 7,558 + 5,173 + 9,955	+ 1,762 - 19 + 1,659 + 2,514	+ 2,734 + 476 + 5,832 + 1,273 + 636	- 2,686 - 577 + 9,779 - 3,579 + 3,464	+ 1,053 3,947 + 4,852 2,828	+ 3,446 + 2,472 + 1,592 + 831	+ 33,994 + 23,463 + 13,699 + 13,915	+ 2 + 3 + 1, + 3,
4th qtr 977 1st qtr 2nd qtr 3rd qtr p	+32,420 + 7,214 +23,510	1,813 2,260 + 210 288	+34,233 + 9,474 +23,300 +20,462	+26,370 + 4,278 +21,547 +14,472	+ 1,220 15 + 925 + 657	+ 7,863 + 5,196 + 1,753 + 5,990	+ 1,717 + 1,375 + 2,401 + 2,420	+ 526 + 3,915 + 1,027 — 2,124	920 + 641 1,406 61	+ 1,446 + 3,274 + 2,433 - 2,063	+ 1,942 + 981 + 4,892 + 1,978	+ 30,125 + 17,876 + 10,001 + 9,447	+ 3 + 3 + 2 + 3
Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	- 3,446 + 1,352 + 6,455 + 311 + 7,725 + 6,684 + 3,314 + 9,256 + 14,334 + 14,104 + 16,059		3,438 + 1,084 + 5,977 + 1,340 + 7,215 + 8,297 867 +10,568 + 7,036 +11,872 +15,811	- 5,699 - 864 + 4,877 - 2,727 + 3,657 + 5,672 - 2,938 + 1,117 + 5,745 + 4,421 + 8,225 + 9,382	- 284 + 43 - 85 + 459 + 326 - 274 - 593 - 138 - 257 - 770 - 721 + 221 - 283	+ 2,261 + 1,948 + 1,100 + 4,067 + 3,558 + 2,625 + 2,071 + 9,451 + 1,291 + 7,451 + 5,769 + 6,429	+ 149 + 388 + 257 + 1,041 + 627 + 423 — 253 + 17 — 589 — 245 + 1,822	+ 2,508 + 5,512 + 648 + 3,339 + 106 + 1,497 + 616 + 1,965 + 173 - 369 + 3,316 - 2,471	+ 1,638 + 2,422 + 934 - 2,587 - 704 - 662 - 1,762 - 314 - 610 + 1,064 - 634 - 1,007	+ 870 + 3,090 - 286 + 5,926 + 810 + 2,159 + 2,378 + 2,279 + 783 - 1,433 + 3,950 - 1,464	+ 686 + 1,332 + 837 + 1,554 + 1,655 + 2,001 + 1,379 + 1,350 + 702 + 1,043 + 1,701	+ 7,334 + 8,428 + 7,934 + 12,255 + 8,708 + 4,455 + 5,067 + 6,177 + 5,806 + 6,707 + 6,053 + 21,234	+ 1, + 1, + 1, + + + + + + + 1,
976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.		- 217 - 427 - 967 - 193 + 264 - 371 + 42 - 235 - 1,183 - 1,066 - 2,515 + 1,768		- 2,411 + 2,857 + 3,258 + 4,939 + 4,023 +11,368 + 2,379 + 5,088 + 7,887 + 7,486 + 6,840 + 12,044	+ 797 + 12 + 874 - 258 + 354 - 113 + 76 + 301 + 78 + 662 - 54	+ 1,791 + 2,347 + 3,420 + 853 + 2,842 + 1,478 + 4,943 + 4,362 + 650 - 445 + 6.732 + 1,576	491 3 + 475 70 + 1,740 11 + 1,695 + 314 + 505 182 + 1,354 + 545	- 909 + 1,821 + 4,920 + 1,043 - 1,083 + 1,313 - 1,328 + 832 + 1,132 + 2,409 + 701 - 2,584	+ 111 + 1,842 + 7,826 1,572 2,104 + 97 1,014 + 3,371 + 1,107 + 2,042 2,600 362	— 1,020 — 21 — 2,906 + 2,615 + 1,021 + 1,216 — 314 — 2,539 + 25 + 367 + 3,301 — 2,222	+ 191 + 191 + 2,090 + 1,033 + 403 + 156 + 200 + 423 + 538 + 544 + 860	+ 9,915 + 7,557 + 5,991 + 4,570 + 5,343 + 3,786 + 4,492 + 5,367 + 4,056 + 4,780 + 4,849 + 20,496	+ 1, + 1, + + 1, + 1, + 1, + 1, + 1,
Jan. Feb. March April May June July Aug. Sep. p		- 1,745 377 138 74 + 1,672 1,388 + 423 831 + 120	- 4,037 + 4,934 + 8,577 + 7,545 + 2,503 +13,252 + 5,409 + 5,602 + 9,451	- 4,980 + 3,138 + 6,120 + 6,098 + 4,068 +11,381 + 1,794 + 3,600 + 9,078	+ 535 514 36 + 670 + 80 + 175 + 181 + 547	+ 943 + 1,796 + 2,457 + 1,447 - 1,565 + 1,871 + 3,615 + 2,002 + 373	721 + 1,689 + 407 + 222 13 + 2,192 + 291 + 1,592 + 537	+ 376 + 2,132 + 1,407 — 1,260 + 213 + 2,074 — 1,664 — 751 + 291	385 + 308 + 718 896 380 130 + 1,964 487 1,538	+ 761 + 1,824 + 689 - 364 + 593 + 2,204 - 3,628 - 264	+ 307 - 8 + 682 + 1,678 + 1,481 + 1,733 + 21 + 662 + 1,295	+ 8,159 + 6,277 + 3,440 + 3,401 + 3,259 + 3,341 + 1,681 + 4,469	+ 1 + 1 + + + 1 + 1 + 1 + 1

^{*} The data in this survey are based on the "Consolidated balance sheet of the banking system" (cf. Table I, 2); statistical changes have been eliminated. — 1 Cf. Table II, 1 "Assets and liabilities

of the Deutsche Bundesbank". — 2 Comprising short, medium and long-term Items including security transactions with other countries and granting of development aid loans by Reconstruction Loan

Corporation. — 3 Excluding proceeds of the Federal Government's stability loan. — 4 Excluding time deposits and funds borrowed for less than 4 years. — 5 Net of balance of transactions with

formation w	ith banks fro	om domestic	sources 4				stock and quest it		= M ₂		Memo item Money stoo	ck and	
							Currency 9 (money sto	and sight d	eposits	Time deposits	quasi-mone savings de at statutory notice = N	posits /	
Savings deposits	Bank savings bonds	Bearer bonds out- standing (net) 5	Capital and reserves 6	IV. Central bank deposits of German public authorities 7	V. Other influences 8 (including balances on cash deposit special accounts)	Total	Total	Cur- rency 9	Sight deposits	and funds borrowed for less than 4 years (quasi- money)	Total	of which Savings deposits at statu- tory notice	Period
+11,548 +12,530 +16,258 +16,271 +17,399 +20,454 +19,649 +19,052 +26,343 +30,779 +14,033 +30,017 +64,704 +36,927 +10,759 +23,571 +3,334 +10,581 +17,196 +10,318	+ 249 + 1,569 + 1,941 + 1,457 + 2,135 + 3,475 + 5,537 + 4,830 + 10,403 + 6,386 + 2,537 + 4,568 + 5,835 + 8,475 + 4,123 + 4,123 + 4,123 + 2,263	+ 4,991 + 6,600 + 5,995 + 3,275 + 1,800 + 4,652 + 4,900 + 7,898 + 8,152 + 13,491 + 14,346 + 10,092 + 12,932 + 19,277 + 7,358 + 5,574 + 12,952 + 6,325 + 6,784 + 4,924 + 2,434 + 2,746	+ 1,534 + 1,864 + 1,896 + 1,592 + 1,790 + 2,568 + 2,696 + 2,694 + 4,209 + 3,563 + 3,065 + 4,188 + 5,744 + 2,915 + 1,273 + 3,882 + 1,862 + 2,805 + 1,235 + 1,880 + 1,880 + 3,494 + 1,880 + 3,494 + 1,880 + 1,88	- 607 - 851 - 1,111 - 529 + 285 + 1,189 + 443 + 4,089 + 4,203 - 3,846 + 4,215 + 444 + 1,414 -10,217 - 1,162 + 2,576 - 6,442 + 3,132 + 1,176 - 2,337 + 4,708	+ 1,900 + 659 + 1,489 + 906 + 881 + 1,421 + 8,905 + 5,003 + 4,782 + 7,173 + 2,876 + 1,171 + 9,567 + 9,502 - 8,331 + 13,330 - 3,763 + 10,101 + 7,628 + 1,874 + 1,874 + 1,874 + 1,3690	+ 5,964 + 6,425 + 6,103 + 6,498 + 14,190 + 18,150 + 14,548 + 16,408 + 24,967 + 33,505 + 18,922 - 395 + 18,922 - 24,763 + 24,368 - 4,758 + 23,680 - 5,444 - 19,470 - 5,293 - 764	+ 4,409 + 5,397 + 5,573 + 1,094 + 8,307 + 5,531 + 5,963 + 8,690 + 13,243 + 17,546 + 2,572 + 16,500 + 21,396 + 6,884 + 2,179 + 19,217 + 263 + 6,621 + 3,561 - 9,111 + 11,290 + 3,754	+ 1,271 + 2,376 + 1,770 + 1,224 + 636 + 959 + 2,102 + 2,200 + 3,523 + 5,475 + 4,956 + 4,956 + 4,091 + 1,373 + 3,583 + 476 + 3,615 + 1,337 - 382 + 1,755 + 695 + 695	+ 3,138 + 3,021 + 3,803 - 130 + 7,671 + 4,572 + 3,861 + 6,490 + 9,720 + 12,071 + 1827 + 11,405 + 16,440 + 2,793 + 806 + 15,634 - 213 + 3,006 + 2,224 - 8,729 + 9,535 + 3,059	+ 1,555 + 1,028 + 530 + 5,404 + 5,883 + 12,619 + 8,585 + 7,718 + 11,724 + 15,959 + 29,371 - 1,818 - 21,791 + 12,038 - 26,942 + 5,151 - 5,021 + 17,059 - 9,005 - 10,359 - 16,583 - 4,518	+22,881 +23,982 +38,713 +47,144 +33,996 +35,176 +38,425 +41,007 - 8,586 +47,011 + 2,875 +38,132 -42 -12,231 + 3,645	+ 8,333 + 7,574 +13,639 + 2,053 +21,494 +38,820 +22,085 +16,177 +22,643 + 7,633 +14,452 + 5,402 + 7,239 + 8,938 + 8,472	1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1975 1st half 2nd half 1976 1st half 2nd half 1977 1st half 1977 1st half 1975 1st qtr 2nd qtr 3rd qtr
+ 26,609 + 6,696 + 4,063 + 2,946 + 20,625 + 1,788 + 1,546 + 711	+ 1,079 + 3,301 + 1,267 + 1,978 + 3,857 + 5,534	+ 2,828 + 8,192 + 4,760 + 4,899 + 1,426 + 5,706 + 1,078	+ 924 + 1,999 + 1,883 + 1,063 + 799 + 1,362 + 1,443	2,132 + 2,875 6,650 + 6,220 12,662 + 6,410 3,278	-12,021 + 7,892 + 5,438 + 2,868 - 6,631 + 1,954 + 8,147	+25,132 -18,747 +13,989 + 1,566 +22,114 -15,111 + 9,667	+15,463 -13,098 +13,361 - 3,266 + 9,887 - 7,134 +10,695 + 2,578	+ 2,888 - 2,069 + 2,545 + 1,084 + 2,531 - 1,222 + 2,559	+12,575 -11,029 +10,816 - 4,350 + 7,356 - 5,912 + 8,136	+ 9,669 - 5,649 + 628 + 4,832 +12,227 - 7,977 - 1,028	+39,303 -12,327 +15,202 + 5,932 +32,200 - 9,226 + 9,184	+14,171 + 6,420 + 1,213 + 4,366 +10,086 + 5,885 - 483	4th qtr 1976 1st qtr 2nd qtr 3rd qtr 4th qtr 1977 1st qtr 2nd qtr
+ 2,007 + 3,703 + 4,871 + 8,528 + 5,653 + 3,015 + 2,774 + 4,464 + 3,106 + 19,282 + 3,326 + 1,907 + 1,357 + 1,807 + 1,807 + 1,505 + 1,5	+ 1,866 + 1,342 + 895 + 1,060 + 594 + 609 + 726 + 339 + 343 + 345 + 445 + 1,269 + 1,230 + 1,453 + 1,663 + 1,66	+ 2,410 + 1,823 + 691 + 1,144 + 826 + 464 + 603 + 558 + 1,585 + 1,289 + 208 + 4,050 + 1,953 + 2,189 + 1,573 +	+ 326 + 388 + 521 + 510 + 904 + 266 + 91 + 86 + 172 + 254 + 276 + 491 + 1,326 + 1,326 + 744 + 348 + 348 + 165 + 165 + 165 + 495 + 165 + 495 + 165 + 495 + 165 + 495 + 165 + 495 + 165 + 16	+ 1,580 + 223 - 628 - 3,527 - 787 - 2,309 + 3,936 + 3,081 - 1,287 - 942 + 833 - 532 - 4,255 - 2,574 - 4,289 - 1,971 - 390 - 1,766 - 1,	+ 4,483 - 1,277 + 4,422 - 1,533 + 288 + 3,109 + 2,046 - 1,609 + 3,253 + 3,749 - 1,157 - 14,619 + 5,243 - 1,897 + 4,546 + 1,284 - 2,328 + 6,482 + 1,711 - 2,715 + 2,485 - 707 - 8,400 - 1,657 + 3,876 + 1,426 - 2,525 + 3,627 + 1,426 - 2,525 + 9,250 - 89,250 - 89,250 - 89,250	-14,335		+ 426 + 726 + 603 + 1,325 + 162 - 792 + 623 + 2,578 - 313 - 1,825 - 253 + 97 + 1,875 - 300 + 970 + 2,228 + 1,761 + 1,761 + 2,025 + 1,761 + 2,127 + 980 + 1,175 + 1,761 + 1,761 + 1,761 + 1,761 + 2,025 + 1,175 + ,117 255 + 3,643 + 2,010 + 3,450 + 4,075 1,274 + 718 + 3,615 1,165 + 11,639 + 2,101 12,352 34 + 1,357 + 1,000 + 6,115 + 3,701 3,140 + 4,000 4,431 4,431 6,787 1,616 6,787 1,1,52 644 1,52		-11,396 + 1,625 - 2,460 + 1,047 + 2,696 + 5,792 - 780 + 1,4499 + 17,256 - 13,037 + 14,489 - 14,489 - 14,489 - 14,489 - 18,583 - 1	+ 2,939 + 2,135 + 2,165 + 4,592 + 1,351 + 3,570 + 2,971 + 1,931 + 2,762 + 2,088 + 9,341 + 4,700 + 2,124 - 404 + 2,124 - 405 + 861 + 7,899 + 7,899 + 7,899 + 1,036 + 1,	1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. June July Aug. June July Aug. June July Aug.	

other countries. — 6 Including capital and reserves of the Deutsche Bundesbank. — 7 Including proceeds of the Federal Government's stability loan. — 8 Balance of the remaining items of the

consolidated balance sheet of the banking system; changes are chiefly due to fluctuations in items in the course of settlement within the banking system, in profit and loss accounts, and in interbank claims

and liabilities. — 9 Excluding banks' cash balances, but including DM notes and coins held abroad. — p Provisional.

2. Consolidated balance sheet of the banking system * Assets

DM million

		Lending to	domestic no	n-banks							-	
			Deutsche B	undesbank							Banks	
				Public auth					Federal Rai Federal Pos	lways and		Enterprise
End of year or month	Total assets	Total	Domestic non-banks, total	Total	Book credits, Treasury bills and dis- countable Treasury bonds	Securities	Special credits	Equalisa-	Book credits, Treasury bills and dis- countable Treasury bonds	Securities	Domestic non-banks, total	Total
1971 1972 1973 15 1973 15 1974 1975 1976	743,677 848,564 953,282 958,286 1,034,043 1,153,420 1,259,226	594,752 681,676 752,462 756,976 814,886 900,594 991,971	11,554 9,486 11,852 11,852 10,376 16,995 11,895	11,140 9,143 11,541 11,541 10,204 12,970 11,187	2,349 440 2,852 2,852 1,232 361 1,795	67 20 6 6 289 3,926 709	41 — — — —	8,683 8,683 8,683 8,683 8,683 8,683 8,683	77 318 300 300 — —	337 25 11 11 172 4,025 708	583,198 672,190 740,610 745,124 804,510 883,599 980,076	490,567 569,329 627,220 631,276 672,122 703,190 769,168
1976 April May June	1,169,219 1,172,438 1,190,859	915,864 922,943 935,468	15,191 15,455 15,084	11,788 11,971 11,745	36 260 138	3,069 3,028 2,924		8,683 8,683 8,683	100	3,403 3,384 3,339	900,673 907,488 920,384	711,853 715,876 727,294
July Aug. Sep.	1,193,849 1,206,234 1,218,690	942,872 952,087 959,441	15,126 14,891 13,708	11,793 11,632 11,069	224 169 37	2,886 2,780 2,349		8,683 8,683 8,683	=	3,333 3,259 2,639	927,746 937,196 945,733	729,713 734,801 742,688
Oct. Nov. Dec.	1,230,369 1,242,969 1,259,226	965,436 976,523 991,971	12,642 10,127 11,895	10,602 9,446 11,187		1,919 727 709	=	8,683 8,683 8,683	=	2,040 681 708	952,794 966,396 980,076	750,194 757,064 769,168
1977 Jan. Feb. March	1,252,546 1,259,674 1,266,529	986,219 990,776 999,245	10,150 9,773 9,635	9,486 9,206 9,154	205 3 —	598 520 471		8,683 8,683 8,683	=	664 567 481	976,069 981,003 989,610	764,218 767,356 773,506
April May June	1,266,559 1,279,812 1,293,900	1,006,756 1,010,711 1,022,685	9,561 11,233 9,845	9,133 10,825 9,147	1,703 34	442 439 430	=	8,683 8,683 8,683	300	428 408 398	997,195 999,478 1,012,840	779,644 783,492 794,983
July Aug, Sep. p	1,300,492 1,303,684 1,311,049	1,028,617 1,033,388 1,042,959	10,268 9,437 9,557	9,582 9,062 9,088	474 18 50	425 361 355	_	8,683 8,683 8,683	300 100	386 375 369	1,018,349 1,023,951 1,033,402	796,877 800,477 809,555

Liabilities

DM million

		Currency, for less that	domestic no an 4 years (n	noney stock	and quasi-m	and time de noney = M ₂)	posits and t	funds borro	wed		Memo item:	Sight deposits	Liabilities and for
			(money sto	nd sight der ck = M₁)	oosits			Time depo	sits and fu for less tha	nds n 4 vears	Money stock	and special	
				Cur-	Sight depo	sits		(quasi-mo	ney)		and quasi-	deposits of public	
End of year or month	Total liabilities	Total	Total	rency (exclud- ing banks' cash balances) 6	Total	Enter- prises and individ- uals 1	Public authori- ties 7 (ex- cluding central bank deposits)	Total	Enter- prises and individ- uals 1	Public authori- ties 7	money plus savings deposits at statu- tory no- tice = M ₃	authori- ties with Deutsche Bundes- bank (including funds shifted) 8	Total
1971	743,677	198,595	121,522	40,292	81,230	75,542	5,688	77,073	60,718	16,355	330,735	10,929	369,785
1972	848,564	232,330	139,298	45,767	93,531	86,137	7,394	93,032	72,582	20,450	378,449	7,083	417,541
1973 15	953,282	264,328	141,970	47,512	94,458	84,546	9,912	122,358	99,783	22,575	412,795	11,298	454,330
1973 15	958,286	265,861	142,862	47,429	95,433	85,470	9,963	122,999	100,376	22,623	416,749	11,298	459,011
1974	1,034,043	279,603	158,432	51,524	106,908	97,563	9,345	121,171	97,901	23,270	452,205	11,742	503,269
1975	1,153,420	279,318	179,898	56,480	123,418	113,495	9,923	99,420	81,123	18,297	490,890	13,156	592,795
1976	1,259,226	298,180	186,852	60,571	126,281	116,009	10,272	111,328	87,453	23,875	532,027	2,939	654,990
1976 April	1,169,219	265,648	169,675	56,286	113,389	105,604	7,785	95,973	78,705	17,268	483,558	11,742	611,093
May	1,172,438	270.650	175,490	55,986	119,504	111,063	8,441	95,160	75,509	19,651	489,441	9,771	614,886
June	1,190,859	274,580	180,171	56,956	123,215	114,446	8,769	94,409	73,197	21,212	493,865	9,381	617,045
July	1,193,849	273,320	179,269	59,184	120,085	111,805	8,280	94,051	73,491	20,560	496,167	10,334	619,645
Aug.	1,206,234	278,004	178,548	58,063	120,485	112,390	8,095	99,456	77,023	22,433	501,857	13,049	623,506
Sep.	1,218,690	276,006	176,915	58,040	118,875	110,983	7,892	99,091	77,521	21,570	499,687	15,601	626,261
Oct.	1,230,369	284,356	178,208	58,594	119,614	111,123	8,491	106,148	85,611	20,537	509,451	8,380	630,260
Nov.	1,242,969	295,667	191,047	60,355	130,692	121,221	9,471	104,620	83,844	20,776	521,575	4,705	634,308
Dec.	1,259,226	298,180	186,852	60,571	126,281	116,009	10,272	111,328	87,453	23,875	532,027	2,939	654,990
1977 Jan.	1,252,546	283,245	178,050	58,546	119,504	111,773	7,731	105,195	82,400	22,795	523,165	4,341	659,731
Feb.	1,259,674	285,409	179,394	58,369	121,025	112,011	9,014	106,015	82,592	23,423	526,367	4,240	664,843
March	1,266,529	283,089	179,738	59,349	120,389	111,985	8,404	103,351	81,057	22,294	522,861	9,349	667,220
April	1,266,559	287,199	182,623	60.522	122.101	113,165	8.936	104,576	83,127	21,449	526,405	6,633	670,082
May	1,279,812	294,273	187,021	60,697	126,324	116,778	9,546	107,252	83,238	24,014	533,744	3,227	673,260
June	1,293,900	292,816	190,483	61,908	128,575	119,133	9,442	102,333	78,904	23,429	532,225	6,071	676,363
July	1,300,492	297,747	193,894	64,495	129,399	120,623	8,776	103,853	80,663	23,190	545,131	4,553	676,902
Aug.	1,303,684	298,305	192,014	63,486	128,528	119,815	8,713	106,291	80,669	25,622	546,446	4,260	681,365
Sep. p	1,311,049	298,432	193,081	64,749	128,332	119,852	8,480	105,351	79,739	25,612	546,637	6,547	684,457

^{*} Consolidated statistical balance sheet of the banks (excluding assets and liabilities of foreign branches), including Deutsche Bundesbank. See also footnotes to Tables II, 1 and III, 2 and 3. — 1 Including Federal Railways and Federal Post Office. Exception: Federal Post Office's deposits with Deutsche Bundesbank; see footnote 12. —

² Including Treasury bills and discountable Treasury bonds of Federal Railways and Federal Post Office. — 3 Including Treasury bills and discountable Treasury bonds of Federal and Länder Governments, excluding mobilisation paper. — 4 For treatment of DM claims payable on demand on foreign banks see Table IX, 7, footnote 7. — 5 Including contra-entry

to coin circulation. — 6 Including DM notes and coins held abroad. — 7 In contrast to the position of the banks (Tables III, 3, 5, 8), excluding public funds shifted temporarily to the banks at end-1975 (section 17 of the Bundesbank Act); sight deposits: November 1975 to February 1976, time deposits and borrowed funds: December 1975 to January 1976. —

								External ass	ets			
and individu	als 1		Public autho	orities								
Short-term 2	Medium and long-term	Securities	Total	Short-term 3	Medium and long-term	Securities	Equalisa- tion and covering claims	Total	Deutsche Bundes- bank	Banks 4	Other assets 5	End of year or month
131,734	345,428	13,405	92,631	3,489	74,198	7,441	7,503	114,792	62,403	52,389	34,133	1971
155,941	399,660	13,728	102,861	3,187	85,279	7,280	7,115	128,008	77,396	50,612	38,880	1972
165,642	446,995	14,583	113,390	2,714	96,438	7,616	6,622	150,488	92,466	58,022	50,332	1973 15
166,951	449,697	14,628	113,848	2,744	96,772	7,656	6,676	150,492	92,466	58,026	50,818	1973 15
179,667	477,816	14,639	132,388	6,465	110,927	8,774	6,222	156,364	83,449	72,915	62,793	1973 15
171,204	518,982	13,004	180,409	13,957	147,949	12,776	5,727	189,172	86,419	102,753	63,654	1975
182,830	570,013	16,325	210,908	9,678	177,377	18,657	5,196	204,933	88,505	116,428	62,322	1976
166,356	531,068	14,429	188,820	12,357	157,999	12,747	5,717	198,282	95,461	102,821	55,073	1976 April
165,626	535,487	14,763	191,612	12,203	159,256	14,437	5,716	196,169	93,626	102,543	53,326	May
174,215	538,429	14,650	193,090	12,059	161,029	14,426	5,576	196,930	92,784	104,146	58,461	June
172,433	542,554	14,726	198,033	11,439	165,092	16,121	5 381	194,334	91,901	102,433	56,643	July
173,064	546,710	15,027	202,395	11,035	169,544	16,435	5,381	197,341	95,147	102,194	56,806	Aug.
176,589	550,994	15,105	203,045	9,497	171,235	16,940	5,373	200,659	96,772	103,887	58,590	Sep.
177,901	556,576	15,717	202,600	8,773	171,701	16,758	5,368	206,682	98,809	107,873	58,251	Oct.
178,432	562,253	16,379	209,332	10.521	175,335	18,112	5,364	207,002	95,905	111,097	59,444	Nov.
182,830	570,013	16,325	210,908	9,678	177,377	18,657	5,196	204,933	88,505	116,428	62,322	Dec.
177,642	569,716	16,860	211,851	9,431	179,311	17,936	5,173	198,013	87,770	110,243	68,314	1977 Jan.
178,462	572,548	16,346	213,647	9,405	179,448	19,625	5,169	199,822	87,952	111,870	69,076	Feb.
180,383	576,813	16,310	216,104	10,015	180,895	20.032	5,162	200,052	88,199	111,853	67,232	March
181,812	580,852	16,980	217,551	10,328	181,812	20,254	5,157	198,782	87,774	111.008	61,021	April
180,463	585,969	17,060	215,986	9,325	181,263	20,241	5,157	201,726	88,480	113,246	67,375	May
187,074	590,674	17,235	217,857	8,799	181,588	22,433	5,037	203,646	87,104	116,542	67,569	June
182,765	596,696	17,416	221,472	8,472	185,385	22,724	4,891	203,631	88,891	114,740	68,244	July
180,250	602,264	17,963	223,474	8,042	186,227	24,316	4,889	202,793	88,659	114,134	67,503	Aug.
185,341	606,322	17,892	223,847	7,395	186,710	24,853	4,889	204,493	87,697	116,796	63,597	Sep. p

savings; ca	non-banks pital and res	erves	n time depo			s,		External li	abilities I	1			
borrowed f	sits and fund or 4 years at loans on a t	nd over		Savings de	posits								
Total	Enter- prises and individ- uals 1	Public authori- ties	Bank savings bonds	Total	of which Savings deposits at statu- tory notice	Capital and reserves 9	Bearer bonds out- standing (net) 10	, Total	Deutsche Bundes- bank 11	Banks 12	Excess of inter- bank liabilities 13	Other liabilities 14	End of year or month
101,843	18,473	83,370	7,331	230,284	132,140	30,327	71,861	41,623	4,233	36,790	14,530	36,954	1971
110,526	23,805	86,721	10,806	261,673	146,119	34,536	90,086	43,780	4,809	38,971	15,198	42,546	1972
123,948	29,947	94,001	16,343	276,091	148,467	37,948	110,459	45,723	3,669	42,054	14,420	52,724	1973 15
123,985	29,984	94,001	16,343	280,486	150,888	38,197	110,014	45,725	3,669	42,056	13,478	52,899	1973 15
130,101	34,362	95,739	21,173	310,733	172,602	41,262	119,308	48,537	3,785	44,752	13,321	58,263	1974
141,612	41,129	100,483	30,096	375,637	211,572	45,450	130,121	60,979	3,522	57,457	15,874	61,177	1975
153,230	49,727	103,503	40,449	410,207	233,847	51,104	149,399	75,608	4,260	71,348	19,340	58,770	1976
145,689	43,898	101,791	34,043	383,152	217,910	48,209	139,570	63,470	4,357	59,113	19,299	58,397	1976 April
146,561	44,514	102,047	34,355	385,079	218,791	48,891	141,024	62,888	4,626	58,262	18,175	55,044	May
146,623	44,801	101,822	34,664	386,486	219,285	49,272	142,724	62,313	3,687	58,626	20,353	64,463	June
147,489	45,506	101,983	35,440	387,226	222,847	49,490	144,703	61,138	3,818	57,320	19,575	65,134	July
148,651	46,176	102,475	35,983	389,033	223,853	49,839	146,215	63,297	3,693	59,604	19,115	63,048	Aug.
149,812	46,775	103,037	36,642	389,472	223,681	50,335	147,694	65,145	4,211	60,934	19,926	68,057	Sep.
150,543	47,267	103,276	37,494	391,747	225,095	50,476	148,872	68,362	4,206	64,156	19,672	70,467	Oct.
151,601	48,030	103,571	38,786	393,282	225,908	50,639	149,631	68,053	3,902	64,151	21,071	69,534	Nov.
153,230	49,727	103,503	40,449	410,207	233,847	51,104	149,399	75,608	4,260	71,348	19,340	58,770	Dec.
154,485	50,930	103,555	43,479	410,341	239,920	51,426	152,668	68,511	3,910	64,601	20.154	63,896	1977 Jan.
155,792	51,988	103,804	44,871	412,535	240,958	51,645	153,583	68,438	3,784	64,654	19.521	63,640	Feb.
156,716	52,875	103,841	45,983	412,055	239,772	52,466	154,627	67,310	3,313	63,997	21,685	63,249	March
157,679	53,833	103.846	47,590	411,909	239,206	52,904	155,295	67.211	3,784	63,427	20,229	59,910	April
158,599	54,691	103,908	48,297	412,948	239,471	53,416	155,347	69,751	4,870	64,881	22,585	61,369	May
159,709	55,910	103,799	48,924	413,821	239,409	53,909	155,641	69,651	3,624	66,027	23,560	69,798	June
160,395 161,805 163,152	57,185 58,309	103,210 103,496 103,771	50,379 51,376 51,692	411,848 413,711 414,662	247,384 248,141 248,205	54,280 54,473 54,951	157,074 157,086 158,073	71,109 71,016 72,543	3,447 3,702 4,278	67,662 67,314 68,265	22,739 23,284 17,738	70,368 68,368 73,259	July Aug. Sep. p

8 In contrast to the return of the Deutsche Bundesbank (Table II, 1), including public funds shifted temporarily, namely from November 1975 to February 1976, to the banks (section 17 of the Bundesbank Act). From March 1973 to April 1975 including proceeds of stability loan. — 9 Deutsche Bundesbank and banks. After deduction of the asset items: unpaid capital,

own shares, and interests in domestic banks. —
10 Amount outstanding after deducting banks'
holdings of own and other banks' bonds. Including
bank bonds held by foreigners. — 11 Including
mobilisation paper sold to foreigners and contraentry to special drawing rights allocated. —
12 Excluding the working capital of the branches of

foreign banks. — 13 Interbank liabilities include Federal Post Office's deposits with Deutsche Bundesbank, as these consist mainly of deposits of postal giro offices and postal savings bank offices. — 14 Including balances on cash deposit special accounts. See Table II, 1. — 15 See Table III, 2, footnote 13. — p Provisional.

3. Creation of central bank money and banks' free liquid reserves *

DM million; calculated from the daily averages of the months,

until end-1973 fro		ges of the	four bank	week retur	n dates in				B. Detern	ninants of	central bar	nk money a	nd of free	
		l bank mon	ey			II. Free li			-					
Period	Total	Cur- rency in cir- culation	Mini- mum reserve on do- mestic liabili- ties 3	Memo ite Seasonal adjusted bank mon DM billio	ly central ney 4	Total	Memo Item: Total of free liquid reserves 5	Total (A I plus II = B)	Total	Pur- chases (+) or sales (—) of foreign ex- change by Bun- desbank	Change in ances of non-bank Bundesba (increase Fed. and Länder Gov'ts, Equal. of Burdens Fund	domestic s with ank	"Float" in pay- ments with Bundes- bank	Other
1972 1973 1974 1975 1976 1973 1st qtr 2nd qtr 3rd qtr 4th qtr 1974 1st qtr 2nd qtr 3rd qtr 4th qtr 1975 1st qtr 2nd qtr 3rd qtr 4th qtr 1976 1st qtr 2nd qtr 3rd qtr 4th qtr 1976 1st qtr 2nd qtr 3rd qtr 4th qtr 1976 1st qtr 2nd qtr 3rd qtr 3rd qtr 3rd qtr 3rd qtr 4th qtr 1977 1974 1977 1974 Jan. Feb. March April	+10,421 + 6,905 + 5,774 + 9,480 + 7,878 - 1,195 + 2,928 + 313 + 4,859 - 3,335 + 2,941 + 1,139 + 5,029 - 1,894 + 7,196 - 3,821 + 2,184 + 7,196 - 6,332 - 3,099 + 3,117 + 3,535 - 2,888 - 1,455 + 1,008 + 567	+ 6,033 + 2,990 + 4,455 + 5,297 + 4,094 + 2,449 + 1,685 + 3,268 + 3,428 - 3,746 + 2,380 + 1,876 + 3,945 - 2,853 + 1,653 + 1,653 + 1,653 + 4,489 - 4,468 + 2,473 - 3,398 + 2,473 - 3,764 - 3,764 - 3,764 - 3,764 - 3,764 - 3,764 - 9,708 - 3,764 - 9,708 - 9,768 - 9,76	+ 4,388 + 3,915 + 1,319 + 4,183 + 3,784 + 1,254 + 1,243 - 13 + 1,431 + 411 + 561 - 737 + 1,084 + 959 + 341 + 298 + 2,337 + 647 + 298 + 1,901 + 299 + 644 + 827 - 582 + 876 - 582 + 117	Changes + 10.2 + 6.7 + 6.1 9 + 10.1 9 + 9.2 + 0.4 + 1.7 + 1.9 + 1.4 + 1.5 + 2.2 + 1.9 + 2.6 9 + 3.5 9 + 1.3 + 2.3 + 2.5 + 2.2 + 2.3 + 3.8 + 0.4 + 0.2 + 0.6 + 0.7	88.0 94.7 100.8 9 110.9 9 120.0 92.6 93.0 104.9 97.8 99.3 100.8 103.0 104.9 112.1 114.4 117.5 120.0 122.3 124.6 128.4 95.1 95.3 95.9 96.6	7,457 -4,394 +1,649 +10,390 -7,581 -5,352 -228 +1,023 +163 -612 -688 +461 +2,488 +6,318 -1,682 +4,093 +1,661 +393 -4,062 -5,088 +1,176 -1,988 +2,578 -754 +634 -492 +3,089	7,344 2,950 4,492 14,882 7,301 1,992 1,764 2,787 2,950 2,231 1,543 2,004 4,492 10,810 9,128 13,221 14,882 15,275 11,213 6,125 7,301 5,313 8,261 10,839 2,089 2,723 2,233 5,320	+ 2,964 + 2,511 + 7,423 + 19,870 + 2,970 - 6,547 + 2,700 + 1,336 + 5,022 - 3,947 + 2,253 + 1,600 + 7,517 + 4,424 + 312 + 6,277 + 8,857 - 3,428 - 1,161 - 2,622 + 7,508 - 5,085 + 6,013 - 6,065 + 6,113 - 3,642 + 3,656	+16,160 +19,546 +19,546 +9,940 +8,276 +4,060 +14,293 +726 +5,386 -5,386 -6,743 +4,460 -6,743 +153 +287 +6,070 -3,281 +2,874 +7,491 -7,727 +972 -3,024 +7,491 -7,727 +972 -3,999 -7,659 -450 -498 +3,691	+16,905 +27,248 -2,826 -2,826 -2,826 -2,080 +8,277 +20,509 +7,088 -445 -3,078 +5,613 -6,319 +958 +4,753 -3,634 +4,753 -2,390 -2,390 +5,432 -2,390 +5,432 -1,039 +712 +712 +712 +712 +712 +712 +712 +712	+ 3,011 - 1,118 - 2,965 + 1,721 + 3,651 - 4,321 - 3,694 + 6,653 - 3,614 - 709 - 3,155 + 4,513 - 246 + 2,397 - 4,653 + 4,223 - 4,156 + 3,787 - 4,531 + 8,551 - 2,777 - 4,386 - 1,972 - 1,803 + 731 - 2,542 + 1,363 + 1,363		+ 1,592 + 1,953 - 438 + 434 - 758 + 1,088 - 501 + 1,301 - 1,088 + 581 - 276 + 345 - 989 + 69 - 355 + 1,709 - 1,435 + 595 - 426 + 508 - 776 + 873 - 449 - 1,336 - 439 - 349 + 390 - 349 - 3	- 1,826 - 2,899 - 4,309 - 4,515 - 1,021 - 573 - 385 - 1,218 - 1,379 - 367 - 842 - 855 - 1,293 + 481 - 1,930 - 631 - 988 - 1,138 - 1,930 - 638 - 1,138 - 1,930 - 631 - 988 - 1,1340 - 988 - 1,1340 - 988 - 1,1340 - 988
May June July Aug. Sep. Oct. Nov. Dec. 1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	+ 1,143 + 1,231 + 1,376 + 497 - 734 - 1,068 + 833 + 5,264 - 2,046 - 1,368 + 1,520 - 413 + 1,718 + 689 + 1,772 + 433 - 21 - 47 + 1,554 + 5,689	+ 287 + 1,149 + 1,693 + 725 - 542 - 942 + 4,39 + 4,448 - 3,588 - 840 + 1,575 - 356 + 1,577 + 432 + 1,775 + 317 - 454 - 237 + 822 + 4,274	+ 856 + 82 - 317 - 228 - 192 - 192 - 126 + 394 + 816 + 1,542 - 55 - 57 + 141 + 257 - 3 + 116 + 433 + 190 + 732 + 1,415	+ 1.1 + 0.1 + 0.7 + 1.0 - 0.3 + 0.3 + 0.2 + 1.1 + 1.2 + 0.4 + 0.7 + 0.6 + 0.5 + 0.5 + 0.8 + 1.2 + 1.1 + 1.0 9 + 1.4	97.7 97.8 98.6 99.6 99.3 99.5 99.7 100.8 102.0 103.7 104.3 104.9 105.3 106.2 107.4 108.5 109.5 109.5	+ 1,214 - 4,991 + 785 - 46 - 278 - 68 + 2,125 + 431 + 303 + 4,392 + 1,623 - 501 - 376 - 805 + 1,235 + 2,735 + 123 + 2,534 + 143 - 1,016	6,534 1,543 2,328 2,282 2,004 1,936 4,061 4,492 4,795 9,187 10,810 10,309 9,933 9,128 10,363 13,098 13,221 15,755 15,898 14,882	+ 2,357 - 3,760 + 2,161 + 451 - 1,012 - 1,136 + 2,958 + 5,695 - 1,743 + 3,143 - 1,342 - 1,342 - 1,342 - 1,342 - 1,342 - 1,342 - 1,342 - 1,342 - 1,697 + 3,168 + 4,673	+ 2,179 - 1,410 - 500 - 6,199 - 5,166 + 287 + 5,829 - 2,342 + 917 + 3,191 + 1,789 + 1,157 - 1,157 - 1,157 - 1,157 - 407 + 1,834 + 4,643	+ 2,104 + 273 - 873 - 2,655 - 2,792 - 803 + 1,000 + 761 + 986 + 1,843 + 1,924 - 1,085 - 1,887 - 662 - 924 - 1,372 - 94 + 374 + 110 - 1,293	+ 4 - 2,076 - 1,218 + 1,762 - 3,699 - 2,219 - 3,148 + 3,584 - 1,073 - 318 + 1,145 + 1,475 + 3,166 - 2,244 - 43 - 43 - 855 - 5,465 - 506 - 645 + 5,374	+ 527 + 14 - 323 + 237 + 198 + 256 - 693 - 413 + 914 + 16 - 46 + 100 - 136 + 278 + 100 - 13 + 284 - 87 - 150 - 168	- 67 + 305 - 444 - 422 + 590 - 289 + 254 + 380 - 1,368 + 11 + 368 - 79 + 121 + 27 - 128 ± 0 - 227 + 299 + 245 + 1,165	- 450 - 273 - 679 - 328 - 372 - 414 - 6 + 53 - 683 + 38 - 197 - 219 - 341 - 295 - 1,390 + 291 - 1,990 + 291 - 1,990 + 291 - 1,990 + 295 - 1,990 - 1,900 - 1,900 - 1,900 - 1,900 -
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep.	- 2,005 - 2,010 + 194 + 642 + 805 + 1,454 + 2,706 - 381 + 141 + 3,148 + 4,856 - 2,112 - 1,510 + 523 + 758 + 1,020 + 1,339 + 3,395 - 22 + 1,395 - 2,112 - 1,510	- 3,441 - 1,008 - 19 + 1,229 + 527 + 2,090 - 249 - 313 + 398 + 153 + 3,880 - 2,988 - 913 + 503 + 713 + 621 + 3,194 - 548 - 548 - 548 - 548 - 548 - 548 - 548 - 621 - 548 - 548 - 621 - 548 - 621	+ 1,436 - 1,002 + 213 - 587 + 616 - 132 + 454 - 70 + 995 + 976 - 597 + 20 - 381 + 307 + 718 + 201 + 526 + 100	9 + 1.0 9 - 0.1 9 + 0.3 + 0.7 + 0.8 + 1.3 + 0.4 + 0.8 + 0.9 + 0.3 + 1.2 + 1.4 + 0.9	9 111.8 9 111.8 9 112.1 112.9 113.6 114.4 115.9 116.4 117.5 118.3 119.7 120.0 120.8 121.7 122.3 122.6 123.4 124.6 126.0 127.5 128.4	- 1,108 + 936 + 565 + 1,447 - 4,635 - 2,911 - 1,380 - 797 + 1,120 + 1,853 - 1,797 - 1,798 - 224 + 34 - 303 + 529 + 2,722 - 770 + 2,869 + 479	13,774 14,710 15,275 16,722 15,848 11,213 8,302 6,922 6,125 7,245 9,098 7,301 5,503 5,279 5,313 5,010 5,539 8,261 7,491 10,360 10,839	- 3,113 - 1,074 + 759 + 2,089 - 3,181 - 205 - 1,761 - 656 + 1,448 + 3,001 + 3,059 - 3,910 - 1,734 + 455 + 1,549 + 4,061 + 2,625 + 2,847 + 641	— 2,618 — 1,107 + 2469 + 1,553 — 1,148 — 2,180 — 2,305 + 2,543 + 2,643 — 3,709 — 1,614 + 1,497 — 713 + 2,808 + 1,497 — 713 - 2,808 + 2,456 — 6,163	+ 24 + 855 + 4,553 + 3,383 - 1,979 - 206 + 1,457 + 1,878 + 3,126 - 1,994 - 1,423 + 576 - 609 + 745 - 331 - 1,219 + 511 + 732 + 896 - 1,111	+ 519 - 1,826 - 2,849 - 167 + 3,544 + 410 - 590 - 1,127 - 2,814 + 1,691 + 5,578 + 1,282 + 1,798 + 980 - 5,555 - 548 + 5,585 - 651 - 1,075 - 279 - 618	- 117 + 134 - 86 + 21 - 43 - 196 - 111 + 36 + 73 - 84 - 13 - 76 - 152 + 111 + 134 - 297 + 151 + 167 - 299 + 65 + 339		— 1,186 — 236 — 508 + 63 — 194 — 500 — 614 — 358 + 76 — 706 — 444 — 472 — 222 — 751 — 243 — 400 — 714 — 26

^{*} Excluding postal giro and postal savings bank offices. — 1 Excess balances, open market paper which the Deutsche Bundesbank has promised to purchase, unused rediscount quotas and — up to

bank money into free liquid reserves. — 3 In current reserve ratios (changes in required minimum reserves due to fixing of new reserve

May 1973 — scope for raising lombard loans. — 2 Other than that due to the banks' drawing on free liquid reserves or to the conversion of central

Open ma	rket operati	ons				with Bunde	al reserves esbank	and			influence quid reserv	es		
(Net sale		with banks under repur- chase agree- ments	in 5 to 10-day Treasury bills	Special and temporary lombard facility (repayments:	Total	Change in required mini-mum reserve 6	Mini- mum reserve on ex- ternal liabili- ties	Cash deposit	III. Net creation of central bank money (B I plus II) 2	Total	Change in re- discount quotas (reduc- tion: —)	Non- banks' money market indebt- edness to banks 8	Total (B III plus IV = A)	Period
- 2,087 - 6,342 - 1,466 + 11,649 - 789 - 789 - 789 - 789 - 467 - 1,148 + 8,648 + 1,044 + 8,648 + 1,044 - 1,148 - 5,219 - 8,506 + 1,312 - 2,54 - 2,292 - 8,506 + 1,312 - 2,54 - 2,292 - 8,506 + 1,312 - 2,54 - 2,292 - 8,506 + 1,312 - 2,54 - 3,55 - 2,56 - 3,5		+ 1,334 - 1,438 + 252 - 252 + 525 + 604 - 318 - 1,120 		+ 1,075 + 1,992 - 2,031 + 6,473 - 771 + 1,075 - 771 + 893 + 5,052 - 2,567 + 750 - 41 - 173 - 636 + 482 + 293 + 6,334 - 5,446 - 449 + 52 - 2552 - 374 - 449 + 52 - 335 + 1,139 + 1,572 - 1,689 - 1,454 - 3,300 + 1,572 - 1,689 - 1,454 - 3,300 + 1,572 - 1,689 - 1,454 - 3,300 + 1,572 - 1,689 - 1,454 - 3,300 - 1,572 - 1,689 - 1,454 - 3,300 - 1,572 - 1,689 - 1,454 - 1,895 - 1,895 - 1,895	- 9,586 - 5,149 + 12,831 + 7,052 - 4,429 - 12,425 + 7,388 + 660 - 5,149 - 14,503 - 345 - 4,503 - 4,743 + 3,930 - 141 + 2,245 + 5,360 - 132 - 7,1 - 4,199 - 132 - 132 - 4,199 - 132 - 132 - 1364 + 4,508 - 138 - 156 - 169 - 108 - 10	- 5,978 - 5,833 +10,416 + 5,900 - 3,909 - 4,857 - 976 + 2,359 + 4,739 + 3,318 + 2,015 + 3,885 - 3,909 - 4,610 + 2,359 + 4,739 + 3,318	- 2,121 - 23,308 + 1,275 - 702 - 7,893 + 6,694 + 604 + 57 - 2,279 - 189 - 286 - 229 - 189 - 242 + 1,519 - 286 - 229 - 148 - 83 - 242 + 100 - 115 - 100 - 115 - 100 - 115 - 116 - 115 - 116 - 115 - 116 -	+ 6,574 +14,397 +2,891 +15,328 - 369 +1,386 +6,529 +1,386 +4,614 -2,000 +1,625 +2,398 +5,647 +5,658 -3,352 -3,352 -3,351 +7,359 -6,363 +3,635 +2,010 -1,316 -1,267 +3,635 +2,010 -1,316 -1,267 +1,098 +3,053 +1,627 +1,098 +1,627 -1,395 +1,098	761al - 3,610 -11,886 + 4,532 + 4,542 + 666 - 8,415 - 3,829 - 1,862 + 1,862 + 2,799 - 2,086 + 3,630 + 429 + 1,276 + 2,383 - 1630 + 1,276 + 2,383 - 164 + 429 + 1,276 + 2,383 - 164 + 1,006 + 1,276 + 2,435 + 1,906 + 1,276 + 2,435 + 1,912 +	7 - 5,061 - 13,243 + 2,748 + 51 - 8,592 - 4,709 + 165 - 107 - 2,456 + 2,988 + 2,143 - 2,666 + 2,988 + 2,143 - 2,666 + 2,234 + 3,037 - 263 - 383 - 257 - 140 + 2,781 + 2,013 - 25 - 105 - 2,527 + 2,254 + 2,254 + 2,441 + 11 + 658 - 2,527 + 2,441 + 165 - 2,589 - 69 - 7 - 1,784 + 1,650 - 2,589 - 69 - 7 - 1,650 - 2,589 - 7 - 1,650 - 2,589 - 165 - 2,589 - 17 - 171 - 37 - 23 - 33	banks 8 + 1,451 + 1,357 + 700 + 1,794 + 615 + 177 + 880 - 215 - 610 + 594 + 612 + 104 + 656 + 162 + 104 + 656 + 162 + 187 + 104 + 396 + 162 + 187 + 247 + 172 + 197 + 181 + 327 + 108 + 122 - 68 + 122 - 68 + 122 - 125 + 104 + 127 + 127 + 128 + 131 + 141 + 150 + 125 + 1276 + 125 + 189 + 141 - 177 + 197 + 141 - 177 + 197 + 81 + 177 + 83	V = A + 2,964	1972 1973 1974 1975 1976 1973 1974 1975 1976 1973 1st 2nd 3rd 4th 1974 1st 2nd 3rd 4th 1975 1st 2nd 3rd 4th 1976 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1976 1st 2nd 3rd 4th 1976 1st 2nd 3rd 4th 1977 1st 2nd 3rd 4th 1976 1st 2nd 3rd 4th 1st 2n	
- 118 - 224 - 1,481 - 3,505 - 1,464 - 368 - 22 - 1,951 - 1,218				- 2,095 + 493 - 760 + 2,350 + 4,744 - 4,282 - 1,996 + 832 - 43	+ 73 - 229 - 794 + 371 + 291 - 141 + 336 + 1,169 + 64	+ 1,097	+ 27 - 142 - 115 - 96 - 31 - 151 + 367 + 102 + 9	+ 46 - 87 - 679 + 467 + 322 + 10 - 31 - 30 + 55	- 2,107 - 659 + 1,511 + 2,914 + 2,934 - 3,850 - 1,278 - 1,235	+ 346 + 3 63 + 87 + 125 60 456 + 1.792	+ 208 + 52 + 29 + 103 + 8 - 177 - 181 + 2,142	+ 138 - 49 - 92 - 16 + 117 + 117 - 275 - 350	- 1,761 - 656 + 1,448 + 3,001 + 3,059 - 3,910 - 1,734 + 557	Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb.
- 1,218 - 1,133 - 2.103 - 2,927 - 2,564 - 3,199 - 1,849	- 423 - 145 + 47 - 132 + 331 - 18 - 185	+ 1,641 - 988 - 2,150 + 3,059 + 2,233 - 3,181 + 2,034		- 43 - 1,570 + 1,378 + 1,238 + 507 - 1,997 - 406	+ 64 - 6 + 2,123 - 162 - 261 + 5,052 + 241	+ 2,216 + 4,610	+ 9 - 24 + 17 + 35 - 181 + 210 + 9	+ 55 + 18 - 110 - 197 - 80 + 232 + 232	+ 252 + 1,491 + 1,410 + 2,646 + 2,195 — 1,111 + 1,060	+ 203 + 58 + 2,651 - 21 + 652 + 1,752 - 51	+ 233 - 14 + 2,562 + 17 + 461 + 1,535 - 15	- 30 + 72 + 89 - 38 + 191 + 217 - 36	+ 455 + 1,549 + 4,061 + 2,625 + 2,847 + 641 + 1,009	April May June July Aug. Sep

ratios are given in B !!). — 4 Daily averages, at constant reserve ratios (base: January 1974). — 5 in the current month or the last month of the

period. — 6 Due to fixing of new minimum reserve ratios for domestic liabilities. — 7 Up to June 1973 including changes in "warning mark" for lombard

loans. — 8 Paper which the Deutsche Bundesbank has promised to purchase. — 9 Statistically adjusted. — $\bf p$ Provisional.

1. Assets and liabilities of the Deutsche Bundesbank

(a) Assets

		Monetary	reserves an	d other exte	rnal assets	1				Lending to	domestic	banks	
			Monetary	reserves									1
					Reserve po and specia	osition in IN al drawing r	/IF ights						Domestic bills bought
End of year/ end of month/ return date	Total	Total	Total	Gold	Drawing rights within gold tranche	Loans under special arrange- ments to borrow	Special drawing rights	Foreign exchange 2	Loans and other claims on the rest of the world 3	including money ma bills purch		Domestic bills of exchange	in open- market opera- tions under re- purchase agree-
1971 1972 1973 1974 1975 1976	101,035 115,716 131,745 131,530 130,310 132,945	62,219 77,388 92,458 83,441 86,417 88,503	57,910 72,908 88,178 71,805 74,614 76,655	14 688 13 971 14 001 14,002 14,002 14,002	3,917 3,900 3,886 3,807 4,395 4,207	 460 1,647	1,663 2,812 4,468 4,248 4,454 4,796	37,642 52,225 65,823 49,748 51,303 52,003	4,309 4,480 4,280 11,636 11,803 11,848	18,810 20,178 11,216 15,516 8,521 19,517	17,951 18,624 10,053 14,513 7,849 17,478	15,802 17,847 10,435 12,305 5,910 12,185	
1976 Sep. Oct. Nov. Dec.	137,050 130,810 132,450 132,945	96,770 98,807 95,903 88,503	83,869 85,906 83,002 76,655	14,002 14,002 14,002 14,002	4,502 4,502 4,683 4,207	1,800 1,800 1,800 1,647	5,428 5,373 5,337 4,796	58,137 60,229 57,180 52,003	12,901 12,901 12,901 11,848	19,441 12,830 18,465 19,517	17,782 11,564 17,201 17,478	13,483 11,808 12,096 12,185	= = =
1977 Jan. Feb. March April	131,099 130,588 135,010 131,003	87,768 87,950 88,197 87,772	75,934 76,116 76,491 76,066	14,034 14,034 14,034 14,034 14,034	4,151 4,115 4,099 4,098 4,207	2,409 2,409 2,409 2,409 2,709	4,627 4,586 4,528 4,510 4,553	50,713 50,972 51,421 51,015 51,269	11,834 11,834 11,706 11,706 11,706	18,784 19,168 22,423 24,614 20,165	17,457 17,990 21,234 23,460 19,049	14,885 12,737 16,380 16,430 15,366	
May June July Aug.	134,796 138,562 137,982 140,887	88,478 87,102 88,889 88,657	76,772 75,019 77,129 76,897	14,034 14,034 14,034 14,034	3,854 3,548 3,504 3,504	2,580 2,580 2,822 2,822	4,459 4,442 3,804 3.804	50,092 52,525 52,733 53,838	12,083 11,760 11,760 10,598	25,841 23,547 27,136 21,570	24,857 22,577 26,209 20,598	15,465 15,519 13,363 13,852	4,731
Sep. 7 Sep. 15 Sep. 23 Sep. 30	130,701 125,611 126,144 129,636	88,600 87,929 87,647 87,695	78,002 77,340 77,058 77,106	14,034 14,034 14,034	3,545 3,239 3,253	2,822 2,822 2,822	3,804 3,404 3,355	53,135 53,559 53,642	10,589 10,589 10,589	17,801 20,776 23,168	16,793 19,730 22,099 18,153	15,479 15,548 14,781 14,153	1,657 3,594
Oct. 7 Oct. 15 Oct. 23 Oct. 31	127,802 128,132 128,592 134,827	88,798 89,213 89,897 90,054	79,308	14,034 14,034 14,034 14,034	3,253 3,253 3,253 3,253	2,822 2,822 2,822 2,822		54,746 55,161 55,845 56,049	10,589 10,589 10,589 10,589		19,422	14,153 14,087 13,375 13,053	4,662 5,083

(b) Liabilities

DM million							,						
			Deposits										
				Domestic	public auth	orities							
					Current de	posits			Special d	eposits (for	further bre	akdown see	Table
				i		Eguali-				of which			
End of year/ end of month/ return date	Total Ilabilities	Bank notes in cir- culation	Domestic banks 9	Total	Federal Govern- ment	sation of Burdens Fund and ERP Special Fund	Länder Govern- ments	Other public deposi- tors 10	Total	Anti- cyclical reserves	Anti- cyclical sur- charge	Stability sur- charge	Invest- ment tax
1971 1972 1973 1974 1975 1976	101,035 115,716 131,745 131,530 130,310 132,945	39,494 44,504 46,247 50,272 55,143 59,038	32,609 46,388 51,913 46,505 44,591 51,297	10,929 7,083 11,298 11,742 8,256 2,939	69 96 204 139 2,291 272	287 197 174 163 358 304	510 2,543 2,403 643 2,106 2,094	53 59 51 44 46 59	10,010 4,188 8,466 10,753 3,455 210	4,131 3,936 3,936 3,922 2,668 1	5,879 252 170 0 0	935 3,462 543 92	23 86 24 11
1976 Sep. Oct. Nov. Dec.	137,050 130,810 132,450 132,945	57,366 57,806 59,931 59,038	46,458 46,917 49,117 51,297	15,601 8,380 4,705 2,939	7,269 2,742 659 272	201 199 229 304	7,038 4,619 3,306 2,094	31 28 51 59	1,062 792 460 210	758 488 201 1	_ 	187 187 142 92	11 11 11
1977 Jan. Feb. March	131,099 130,588 135,010	57,630 57,401 58,682	49,664 49,441 47,145	4,341 4,240 9,349	265 486 3,120	460 229 351	3,458 3,354 5,754	41 29 34	117 142 90	1 - -	_ 	82 142 90	3 -
April May June	131,003 134,796 138,562	59,383 59,999 61,662	48,982 49,409 48,025	6,633 3,227 6,071	2,550 256 1,217	341 200 283	3,653 2,682 4,535		64 48 —		=	64 48 —	-
July Aug.	137,982 140,887	63,525 62,639	47,049 50,393	4,553 4,260	503 238	683 539	3,345 3,459	22 24	=	=] =	=	_
Sep. 7 Sep. 15 Sep. 23 Sep. 30	130,701 125,611 126,144 129,636	62,211 61,756 59,536	48,076 40,529 35,574 41,987	4,051 7,194 15,039 6,547	180 780 4,981 348	514 748 767 528	3,309 5,646 9,261 5,648	48 20 30 23			=	=	-
Oct. 7 Oct. 15 Oct. 23 Oct. 31	127,802 128,132 128,592 134,827	62,726 62,053 59,866	42,833 41,421 38,390	6,163 8,901 14,738	235 1,637 4,899	647 889 830 442	5,257 6,332 8,943 3,536	24 43 66 23	=	_ _ _	_ _ _		- - -

¹ For further breakdown see Table IX, 6, and Statistical Supplements to the Monthly Reports of the Deutsche Bundesbank, Series 3, Table 17. — 2 Former heading "Balances with foreign banks and money market investment abroad". — 3 In addition to the

former item with the same heading this item includes the former item "Other investment abroad". — 4 Prime bankers' acceptances and, up to end-1976, agricultural market organisation bills. — 5 Including Equalisation of Burdens Fund and ERP Special

Fund. — 6 Resulting from the currency reform of 1948, including non-interest-bearing debt certificate in respect of currency conversion in Berlin (West); including amounts exchanged into Treasury bills and

		Lending to	and claim	s on domes	tic public a	uthorities		Securities			Other asse	ets 7	
		Federal G	overnment !	5		:							
Foreign bills of exchange	Lombard loans (ad- vances against securi- ties)	Tota!	Book credits	Claims on Fed.Gov't in respect of acquisi- tion of claims resulting from post- war eco- nomic aid	Equali- sation claims 6	Loan s to Länder Govern- ments	Lending to Fed. Railways and Fed. Post Office	Bonds and interest- bearing Treasury bonds of Federal and Länder Govern- ments	Bonds and interest- bearing Treasury bonds of Fed. Railways and Fed. Post Office	Foreign securi- ties	Total	of which Balanc- ing item in re- spect of valuation adjust- ment of monetary reserves 8	End of year/ end of month/ return date
1,612 1,185 460 877 903 1,223	1,396 1,146 12 321 2,334 1,708 6,109	10,466 9,051 11,535 9,775 8,683 10,334	1,742 368 2,852 1,092 — 1,651	41 	8,683 8,683 8,683 8,683 8,683	607 72 — 140 361 144	77 318 300 — —	67 20 6 289 3,926 709	337 25 11 172 4,025 708	184 8 8 8 2 2	8,268 8,656 16,211 22,189 18,375 13,028	5,996 3,101 10,279 14,004 8,931 7,489	1971 1972 1973 1974 1975 1976
1,094 989 1,150 1,223	4,864 33 5,219 6,109	8,720 8,683 8,683 10,334	37 — 1,651	_ 	8,683 8,683 8,683 8,683	— — 36 144	_ _ _	2,349 1,919 727 709	2,639 2,040 681 708	2 2 2 2	7,129 6,529 7,953 13,028	7,489	1976 Sep. Oct. Nov. Dec.
1,288 1,136 1,268	2,611 5,295 1,568	8,820 8,683 8,683	137 — —	_	8,683 8,683 8,683	68 3 —	=	598 520 471	664 567 481	2 2 2	14,395 13,695 14,753	7,489 7,489 7,489	1977 Jan. Feb. March
1,469 1,489 1,466	1,534 136 8,910	8,683 10,360 8,683	1,677	=	8,683 8,683 8,683	8 26 34	300	442 439 430	428 408 398	2 2 2	9,054 14,918 15,772	3,045 3,045 3,045	April May June
1,623 1,665	1,674 4,787	8,683 8,701	18	_	8,683 8,683	474 —	300	425 361	386 375	2 2	15,276 15,655	3,045 3,045	July Aug.
1,657 1,669 1,631 1,592	200 653 1,940 3,201	11,021 9,722 8,683 8,733	2,338 1,039 — 50	- - -	8,683 8,683 8,683 8,683	31 — — —	100	358 355 355 355	371 369 369 369	2 2 2 2	8,748 9,433 8,312 9,214	3,045 3,045 3,045 3,045	Sep. 7 Sep. 15 Sep. 23 Sep. 30
1,508 1,527 1,549 1,624	139 292 576 4,226	10,277 8,683 8,683 8,683	1,594 — — —	_ _ _	8,683 8,683 8,683 8,683	42 21 — 18		355 355 355 355	348 348 348 348	2 2 2 2	8,712 8,942 8,724 11,060	3,045 3,045 3,045 3,045	Oct. 7 Oct. 15 Oct. 23 Oct. 31

VII, 4)	Domestic	enterprises									Memorano Currency	lum item:	
Stability	Total	Federal Post Office 11	Other enter- prises and in- dividuals	Balances on cash deposit special accounts	Foreign de- positors	Contra- entry to special drawing rights allocated	Liabili- ties for mobili- sation and liquidity paper sold	Pro- visions	Capital and reserves	Other liabili- ties	Total	of which Coins	End of year/ end of month/ return date
2,500 2,500 —	2,242 3,214 2,932 2,739 2,502 2,588	1,735 2,703 2,455 2,227 1,962 2,070	507 511 477 512 540 518	1,336 245 127 256 58	941 898 897 1,268 828 1,088	1,364 1,855 1,746 1,600 1,665 1,489	6,477 4,465 9,860 8,867 4,173 6,476	2,370 1,296 1,296 1,485 1,670 1,835	1,370 1,370 1,219 1,219 1,219 1,390	3,239 3,307 4,092 5,706 10,007 4,747	43,159 48,945 50,975 55,401 60,550 64,738	3,665 4,441 4,728 5,129 5,407 5,700	1971 1972 1973 1974 1975 1976
_ _ _	4,243 2,874 4,261 2,588	3,741 2,321 3,684 2,070	502 553 577 518	441 877 168 58	721 961 640 1,088	1,665 1,665 1,665 1,489	4,674 5,193 5,653 6,476	1,835 1,835 1,835 1,835	1,390 1,390 1,390 1,390	2,656 2,912 3,085 4,747	62,995 63,454 65,599 64,738	5,629 5,648 5,668 5,700	1976 Sep. Oct. Nov. Dec.
	3,706 3,167 3,923 3,762 7,960 9,158	3,221 2,680 3,410 3,271 7,456 8,580	485 487 513 491 504 578	93 163 103 93 47 317	519 376 325 796 1,495 412	1,489 1,489 1,489 1,489 1,489 1,489	6,362 6,726 6,005 6,025 6,802 6,495	1,835 1,835 1,835 1,885 1,885 1,885	1,390 1,390 1,390 1,390 1,390 1,390	4,070 4,360 4,764 565 1,093 1,658	63,305 63,106 64,425 65,209 65,877 67,573	5,675 5,705 5,743 5,826 5,878 5,911	1977 Jan. Feb. March April May June
	9,228 10,151 2,315 1,720 1,465 3,267	8,709 9,631 1,821 1,205 974 2,740	519 520 494 515 491 527	428 427 411 452 65	497 511 604 577 647 709	1,489 1,489 1,489 1,489 1,489 1,489	6,083 5,424 5,792 6,133 6,395 6,302	1,885 1,885 1,885 1,885 1,885 1,885	1,390 1,390 1,390 1,390 1,390 1,390	1,855 2,318 2,477 2,486 2,659 2,634	69,465 68,597 68,176 67,724 65,510 69,411	5,940 5,958 5,965 5,968 5,974 5,985	July Aug. Sep. 7 Sep. 15 Sep. 23 Sep. 30
=	1,757 1,368 989 4,491	1,268 891 513 3,939	489 477 476 552		509 922 698 607	1,489 1,489 1,489 1,489	6,241 5,865 6,257 6,905	1,885 1,885 1,885 1,885	1,390 1,390 1,390 1,390	2,809 2,838 2,890 2,891	68,721 68,052 65,912 68,778	5,995 5,999 6,046 6,031	Oct. 7 Oct. 15 Oct. 23 Oct. 31

discountable Treasury bonds and sold, see item "Liabilities for mobilisation and liquidity paper sold". — 7 Also containing the items "German coins", "Balances on postal giro accounts" and "Other

assets". — 8 Including balancing item in respect of valuation adjustment of other foreign currency positions. — 9 Excluding deposits of the German Federal Post Office. — 10 Local authorities, local

authority associations and social security funds. — 11 In the Monthly Reports until January 1971 included in the item "Domestic banks". — 12 Special lombard advances.

1. Principal items of banks' assets- and liabilities-side business*

DM	million

DM million	T												
	Lending (ncluding a	equisition o	f securities) to domest	io non-bani	ks		i			1	1
		Short-tern	lending	<u> </u>		Medium-to	erm lending	1	Long-term	lending 1,	2		İ
				Public aut	thorities								
Period	Total	Total	Enter- prises and indi- viduals	Total	of which Holdings of Treas- ury bills and dis- countable Treasury bonds 3	Tota!	Enter- prises and indi- viduals	Public authori- ties	Total	Enter- prises and indi- viduals	Public authori- ties	Equali- sation and covering claims	Holdings of securi- ties (exclud- ing bank bonds)
1963	+25,828	+ 3,992	+ 4,009	- 17	163	+ 2,710	+ 2,697	+ 13	+18,380	+15,234	+ 3,146	+ 121	+ 625
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975	+31,224 +34,606 +27 911 +32 224 +42,064 +52,808 +50,771 +69,680 +88,482 +65,180 +61,246 +78,889	+ 5,626 + 7,640 + 6,076 + 6,616 + 7,682 +14,459 +12,127 +18,790 +23,745 + 9,118 +16,357 	+ 5,293 + 6,654 + 5,018 + 1,989 + 6,536 +20,564 +12,095 +17,977 +24,047 + 9,591 +12,6066 — 8,573	+ 333 + 986 + 1,058 + 4,627 + 1,146 — 6,105 + 32 + 813 — 302 - 473 + 3,751 + 7,672		+ 2,230 + 4,298 + 5,421 + 1,446 + 1,201 + 4,595 + 10,291 + 12,971 + 12,130 + 6,422 + 6,427 + 9,894	+ 1,924 + 3,535 + 3,976 + 1,045 + 1,307 + 4,561 + 9,169 +12,155 +11,294 + 6,484 + 2,442 — 1,903	+ 306 + 763 + 1,445 + 401 - 106 + 34 + 1,122 + 816 + 836 - 62 + 3,985 + 11,797	+21,611 +21,495 +15,711 +20,768 +28,835 +32,204 +28,826 +38,127 +52,773 +48,842 +37,647 +68,204	+17,158 +16,634 +12,459 +14,828 +20,316 +24,776 +21,646 +28,789 +42,528 +37,621 +26,077 +42,979	+ 4,453 + 4,861 + 3,252 + 5,940 + 8,519 + 7,428 + 7,180 + 9,338 + 10,245 + 11,271 + 11,570 + 25,225	+ 247 + 167 + 188 + 109 - 180 - 354 - 410 - 308 - 493 - 495 - 495 - 495	+ 1,510 + 1,006 + 518 + 3,285 + 4,526 + 1,904 63 + 197 + 222 + 1,291 + 1,269 + 2,187
1976 1975 1st half	+96.307 +20,475	+ 7,347 4,249	+11,566 6,302	- 4.219 + 2,053	- 3.550 + 630	+10,980	+ 7,430 4,543	+ 3,550	+69,299 +26,823	+43,421 +15,576	+25,878 +11,247	- 531 - 162	+ 9,212 + 3,070
2nd half 1976 1st half	+58,414 +36,765	+ 3,348 + 1,173	2,271 + 3,011	+ 5,619 1,838	+ 4,458 1,019	+14,901	+ 2,640 + 1,977	+12,261	+41,381 +30,495	+27,403	+13,978 +13,115	— 333 — 151	883
2nd half	+59,542	+ 6,174	+ 8,555	2,381	— 2.531	+ 9,038	+ 5,453	+ 3,585	+38,804	+26,041	+12,763	— 38C	+ 5,906
1977 1st half 1975 1st qtr	+32,774	+ 3,525 - 3,880	+ 4,404 4,716	- 879 + 836	- 145 + 282	— 1,509 — 4,012	+ 1,706 - 3,534	— 3,215 — 478	+26,231 +11,062	+18,805 + 6,890	+ 7,426 + 4,172	159 15	1
2nd qtr 3rd qtr 4th qtr	+16,852 +16,737 +41,677	369 3,187 + 6,535	- 1,586 6,864 + 4,593	+ 1,217 + 3,677 + 1,942	+ 348 + 3,960 + 498	- 995 + 4,966 + 9,935	- 1,009 + 88 + 2,552	+ 14 + 4,878 + 7,383	+15,761 +16,909 +24,472	+ 8,686 +11,688 +15,715	+ 7,075 + 5,221 + 8,757	— 147 — 138 — 195	+ 2,602 1,813
1976 1st qtr 2nd qtr 3rd qtr 4th qtr	+11,262 +25,503 +25,309 +34,233	6,720 + 7,893 218 + 6,392	5,514 + 8,525 + 2,344 + 6,211	— 1,206 — 632 — 2,562 + 181	— 438 — 581 — 2,134 — 397	1,076 + 3,018 + 6,098 + 2,940	- 539 + 2,516 + 1,725 + 3,728	537 + 502 + 4,373 788	+17,401 +13,094 +16,663 +22,141	+ 8,074 + 9,306 +10,830 +15,211	+ 9,327 + 3,788 + 5,833 + 6,930	— 7 — 144 — 203 — 177	+ 2,969
1977 1st qtr 2nd qtr 3rd qtr p	+ 9,474 +23,300 +20,462	- 2,150 + 5,675 - 3,167	- 2,487 + 6,891 - 1,763	+ 337 — 1,216 — 1,404	+ 908 1,053 736	- 2,394 + 885 + 8	- 1,003 + 2,709 + 1,036	— 1.391 — 1,824 — 1,028	+12,692 +13,539 +20,692	+ 7,783 +11,022 +14,542	+ 4 909 + 2,517 + 6,150	— 34 — 125 — 148	+ 3,326
1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	- 3,438 + 1,084 + 5,977 + 1,340 + 7,215 + 8,297 - 867 +10,568 + 7,036 +11,872 +13,994 +15,811	- 5,233 - 1,078 + 2,431 - 5,333 + 44,521 - 6,215 + 1,367 + 1,661 + 1,455 + 3,225 + 1,855	- 5,651 - 1,299 + 2,234 - 5,895 + 390 - 6,815 - 1,757 + 1,708 - 224 + 3,014 + 1,803	+ 418 + 221 + 197 + 562 + 53 + 602 + 600 + 3,124 - 47 + 1,679 + 211 + 52	+ 223 + 36 + 23 + 399 - 81 + 804 + 3,081 + 75 + 334 + 531 - 367			- 178 - 277 - 23 + 17 + 128 - 131 + 240 + 3,922 + 716 + 3,456 + 2,344 + 1,583	+ 3,361 + 4,003 + 3,698 + 5,649 + 6,165 + 3,947 + 5,823 + 5,902 + 5,184 + 6,965 + 9,461	+ 1,481 + 2,383 + 3,026 + 3,200 + 2,077 + 4,217 + 3,516 + 3,955 + 4,385 + 5,025 + 6,305	+ 1,880 + 1,620 + 672 + 2,449 + 2,756 + 1,870 + 1,606 + 2,386 + 1,229 + 2,561 + 3,040 + 3,156	- 8 - 3 - 3 - 18 - 122 + 2 - 18 - 11 - 184	+ 431 + 1,500 + 953 + 149 - 846 - 1,015 + 406
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	620 + 5,204 + 6,678 + 5,792 + 6,865 + 12,846 + 7,322 + 9,450 + 8,537 + 7,041 + 13,572 + 13,620	4,032 1,254 1,434 +- 382 904 +- 8,415 2,432 +- 1,987 +- 578 +- 2,259 +- 3,555	- 3,925 - 580 - 1,009 + 716 - 750 + 8,559 - 1,812 + 631 + 3,525 + 1,302 + 511 + 4,398	- 107 - 674 - 425 - 334 - 154 - 144 - 620 - 404 - 1,538 - 724 + 1,748 - 843	+ 65 - 406 - 97 - 120 - 142 - 319 - 529 - 386 - 1,219 - 438 + 1,325 - 1.284			488 199 + 150 + 14 + 140 + 348 + 1,643 + 1,903 + 827 431 299 58	+ 4,940 + 6,500 + 5,961 + 4,889 + 4,715 + 3,490 + 6,340 + 6,295 + 4,028 + 5,544 + 8,904 + 7,693	+ 2,060 + 3,276 + 2,738 + 3,643 + 3,598 + 2,065 + 3,920 + 3,746 + 3,164 + 4,647 + 4,971 + 5,593	+ 2,880 + 3,224 + 3,223 + 1,246 + 1,117 + 1,425 + 2,420 + 2,549 + 864 + 897 + 3,933 + 2,100	- 3 - 3 - 140 - 195 - 8 - 8	+ 1,349 + 1,349 + 2,094 - 124 + 1,771 + 615 + 583 + 430 + 2,016
1977 Jan. Feb. March April May June July Aug. Sep. p	4,037 + 4,934 + 8,577 + 7,545 + 2,503 + 13,252 + 5,409 + 5,602 + 9,451	5,455 + 794 + 2,511 + 1,732 2,112 + 6,055 4,666 2,945 + 4,444	- 5,208 + 820 + 1,901 + 1,419 - 1,109 + 6,581 - 4,339 - 2,515 + 5,091	247 26 + 610 + 313 1,003 526 327 430 647	+ 220 + 350 + 338 - 7 - 563 - 483 - 483 - 79 - 174	1,944 660 +- 210 +- 161 211 +- 935 +- 47 130 +- 91		— 530 — 597 — 264 — 434 — 1,129 — 261 — 151 — 679 — 198	+ 3,571 + 3,629 + 5,492 + 4,765 + 4,579 + 4,015 + 9,702 + 6,540 + 4,450	+ 1,107 + 2,895 + 3,781 + 3,414 + 4,179 + 3,429 + 5,754 + 5,019 + 3,769	+ 2,464 + 734 + 1,711 + 1,351 + 580 + 586 + 3,948 + 1,521 + 681	23 4 7 <u>5</u> 120 146 2	+ 1,175 + 371 + 892 + 67 + 2,367 + 472

^{*} Statistical changes have been eliminated in this table. — 1 Excluding security holdings. — 2 Excluding equalisation and covering claims. —

³ Excluding mobilisation and liquidity paper. — 4 In deviation from the position of the banks

⁽Tables III, 3, 5, 8) excluding public funds shifted temporarily to the banks at end-1975 (section 17

ight dep	time depos osits	nto una bo	Time depo	sits and bo	rrowed fun	ds		Savings de	eposits		Bank bond outstandir		
<u></u>					trust basis								
otal	Enter- prises and indi- viduals	Public authori- ties 4	Total	less than 3 months 4	3 months and over	Enter- prises and in- dividuals	Public authori- ties 4	Total	of which Indi- viduals	Bank savings bonds	Total 5	of which Amount out- standing excluding holdings of banks	Period
+ 3,150 + 3,035 + 3,786 - 153 + 7,625 + 4,531 + 3,864 + 6,466 + 9,625 + 12,067 + 861 + 11,370 + 16,412 + 2,815	+ 2,897 + 3,070 + 3,384 + 131 + 6,741 + 4,168 + 3,135 + 6,719 + 9,481 + 10,361 - 1,657 + 11,988 + 15,834 + 2,466	+ 253 - 35 + 402 - 284 + 884 + 363 + 729 - 253 + 144 + 1,706 + 2,518 - 618 + 578 + 349	+ 6,327 + 5,661 + 4,265 + 8,628 + 8,437 + 14,104 + 14,109 + 11,975 + 18,797 + 24,642 + 39,588 + 6,134 - 12,380 + 23,486	+ 467 + 657 - 73 - 579 + 3,224 + 1,691 + 5,238 + 13,605 + 8,910 + 6,578 + 22,780 + 7,301 - 17,235 + 2,713	+ 5,860 + 5,004 + 4,338 + 9,207 + 5,213 +12,413 - 1,630 + 9,887 +18,064 +16,808 - 1,167 + 4,855 +20,773	+ 1,752 + 2,315 + 1,542 + 4,325 + 5,474 +11,138 + 8,403 + 14,133 + 17,196 + 33,183 + 3,052 -10,051 + 14,888	+ 4,575 + 3,346 + 2,723 + 4,303 + 2,963 + 5,706 + 3,734 + 4,664 + 7,446 + 6,405 + 3,082 - 2,329 + 8,598	+11,548 +12,530 +16,258 +16,271 +17,399 +20,454 +19,649 +19,052 +26,343 +30,017 +14,033 +30,017 +64,704 +34,330	+10,555 +11,847 +15,763 +16,189 +19,211 +18,669 +19,598 +28,895 +28,895 +14,102 +30,279 +61,192 +32,164	+ 249 + 1,569 + 1,941 + 1,457 + 2,135 + 3,475 + 5,537 + 4,830 + 8,923 + 10,403	+ 8,343 + 9,852 + 8,725 + 4,632 + 9,527 + 14,158 + 12,257 + 11,690 + 14,672 + 22,373 + 22,373 + 37,993 + 31,526	+ 4,991 + 6,600 + 5,995 + 3,275 + 1,800 + 4,652 + 4,900 + 7,898 + 8,152 + 13,491 + 14,346 + 10,092 + 12,932 + 19,277	1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1972 1973 1974 1975 1976
+ 888	+ 2,866	— 1,978	22,264	-23,942	+ 1,678	-21,103	— 1,161	+27,777	+26,007	+ 6,386	+19,396	+ 7,358	1975 1st half
+15,524	+12,968	+ 2,556	+ 9,884	+ 6,707	+ 3,177	+11,052	— 1,168	+36,927	+35,185	+ 2,537	+18,597	+ 5,574	2nd half
243	+ 911	— 1,154	20	9,986	+ 9,966	- 4,274	+ 4,254	+10,759	+ 9,411	+ 4,568	+19,074	+12,952	1976 1st half
+ 3,058	+ 1,555	+ 1,503	+23,506	+12,699	+10,807	+19,162	+ 4,344	+23,571	+22,753	+ 5,835	+12,452	+ 6,325	2nd half
+ 2,164	+ 2,994	— 830	- 2,526	—10,108	+ 7,582	— 2,456	70	+ 3,334	+ 2,470	+ 8,475	+13,661	+ 6,784	1977 1st half
8,604	— 6,269	— 2,335	- 7,526	—14,495	+ 6,969	— 7,985	+ 459	+10,581	+10,282	+ 4,123	+10,096	+ 4,924	1975 1st qtr
+ 9,492	+ 9,135	+ 357	-14,738	- 9,447	- 5,291	—13,118	- 1,620	+17,196	+15,725	+ 2,263	+ 9,300	+ 2,434	2nd qtr
+ 3,084	+ 3,522	- 438	- 2,339	- 2,194	- 145	— 1,711	- 628	+10,318	+ 9,549	+ 1,458	+ 9,401	+ 2,746	3rd qtr
+ 12,440	+ 9,446	+ 2,994	+12,223	+ 8,901	+ 3,322	+12,763	- 540	+26,609	+25,636	+ 1,079	+ 9,196	+ 2,828	4th qtr
-10,995	- 8,250	2,745	- 2,374	-10.330	+ 7,956	- 3,725	+ 1.351	+ 6,696	+ 5,913	+ 3,301	+14,493	+ 8,192	1976 1st atr
+10,752	+ 9,161	+ 1,591	+ 2,354	+ 344	+ 2,010	- 549	+ 2,903	+ 4,063	+ 3,498	+ 1,267	+ 4,581	+ 4,760	2nd atr
4,282	- 3,405	877	+ 7,861	+ 2,920	+ 4,941	+ 6,288	+ 1,573	+ 2,946	+ 2,733	+ 1,978	+ 8,298	+ 4,899	3rd atr
+ 7,340	+ 4,960	+ 2,380	+15,645	+ 9,779	+ 5,866	+12,874	+ 2,771	+20,625	+20,020	+ 3,857	+ 4,154	+ 1,426	4th atr
- 5,907	- 4,039	1,868	- 4,491	6,127	+ 1,636	- 3.248	— 1,243	+ 1,788	+ 1,375	+ 5,534	+ 9,000	+ 5,706	1977 1st qtr
+ 8,071	+ 7,033	+ 1,038	+ 1,965	3,981	+ 5,946	+ 792	+ 1,173	+ 1,546	+ 1,095	+ 2,941	+ 4,661	+ 1,078	2nd qtr
- 212	+ 750	962	+ 6,441	+ 1,356	+ 5,085	+ 4,286	+ 2,155	+ 711	+ 623	+ 2,838	+ 7,138	+ 1,423	3rd qtr p
		- 2,284 - 501 + 450 - 650 + 1,273 - 266 - 1,050 + 675 - 63 - 16 + 1,204 + 1,806	+ 180 + 387 - 8,093 - 4,968 - 3,833 - 5,937 - 52 + 2,621 - 4,908 + 5,911 - 838 + 7,150	— 1,449 — 3,488 — 9,558 — 3,645 — 1,360 — 4,442 + 1,819 + 2,185 — 6,198 + 3,017 — 528 + 6,412	+ 1,629 + 3,875 + 1,465 - 1,323 - 2,473 - 1,495 - 1,871 + 436 + 1,290 + 2,894 - 310 + 738	+ 464 1,308 7,141 3,311 5,530 4,277 + 391 + 1,563 3,665 + 6,301 + 246 + 6,216	284 + 1,695 952 1,657 + 1,697 1,660 443 + 1,058 1,243 390 1,084 + 934	+ 2,007 + 3,703 + 4,871 + 8,528 + 5,653 + 3,015 + 2,774 + 4,464 + 3,080 + 4,221 + 3,106 + 19,282	+ 2,332 + 3,448 + 4,502 + 7,916 + 4,886 + 2,923 + 2,607 + 4,147 + 2,795 + 3,985 + 3,180 + 18,471	+ 1,886 + 1,342 + 895 + 1,060 + 594 + 609 + 726 + 389 + 343 + 328 + 306 + 445	+ 3,784 + 4,335 + 1,977 + 3,668 + 3,362 + 2,270 + 2,631 + 3,471 + 3,299 + 3,139 + 3,791 + 2,266	+ 2,410 + 1,823 + 691 + 1,144 + 826 + 464 + 603 + 558 + 1,585 + 1,331 + 1,289 + 208	1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.
-12,238 + 1,301 + 1,029 + 6,093 + 3,630 - 3,019 + 342 - 1,605 + 678 + 11,034 - 4,372	- 9,126 - 775 + 1,651 + 422 + 5,437 + 3,302 - 2,530 + 527 - 1,402 + 79 + 10,054 - 5,173	- 3.112 + 717 - 350 + 607 + 656 + 328 - 489 - 185 - 203 + 599 + 980 + 801		- 1,638 - 2,054 - 6,638 + 1,465 - 675 - 446 + 2,190 + 4,477 - 3,747 + 2,321 + 947 + 6,511	- 1,035 + 5,111 + 3,880 + 1,529 + 734 - 253 - 1,692 + 2,090 + 4,543 + 5,467 - 1,417 + 1,816	- 3,276 + 1,873 - 2,322 + 4,066 - 2,580 - 2,035 + 989 + 4,202 + 1,097 + 8,582 - 1,004 + 5,296	+ 603 + 1.184 - 436 - 1,072 + 2,639 + 1,336 - 491 + 2,365 - 301 - 794 + 534 + 3,031	+ 3,218 + 3,320 + 158 + 799 + 1,907 + 1,357 + 700 + 1,807 + 439 + 2,255 + 1,505 + 16,865	+ 3,067 + 3,047 - 201 + 549 + 1,563 + 1,386 + 785 + 1,528 + 420 + 2,369 + 1,545 + 16,106	+ 1,269 + 802 + 1,230 + 646 + 312 + 309 + 776 + 543 + 659 + 852 + 1,342 + 1,663	+ 6,312 + 4,714 + 3,467 + 1,588 + 1,485 + 1,508 + 2,700 + 2,937 + 2,661 + 1,373 + 1,852 + 929	+ 4,050 + 1,953 + 2,189 + 1,573 + 1,510 + 1,677 + 2,092 + 1,506 + 1,301 + 801 + 781 - 156	1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.
- 6,754	- 4,213	- 2,541	- 4,878	- 81 - 1,594 - 4,452 - 703 + 1,664 - 4,942 + 1,516 + 1,553 - 1,713	- 4,797	- 3,850	- 1,028	+ 104	+ 135	+ 3,030	+ 4,513	+ 3,448	1977 Jan.
+ 1,519	+ 236	+ 1,283	+ 2,127		+ 3,721	+ 1,250	+ 877	+ 2,194	+ 1,851	+ 1,392	+ 1,690	+ 1,165	Feb.
- 672	- 62	- 610	- 1,740		+ 2,712	- 648	- 1,092	- 510	- 611	+ 1,112	+ 2,797	+ 1,093	March
+ 1,724	+ 1,192	+ 532	+ 2,188		+ 2,891	+ 2,948	- 760	- 186	- 207	+ 1,607	+ 1,781	+ 579	April
+ 4,200	+ 3,590	+ 610	+ 3,596		+ 1,932	+ 969	+ 2,627	+ 999	+ 635	+ 707	+ 1,190	+ 121	May
+ 2,147	+ 2,251	- 104	- 3,819		+ 1,123	- 3,125	- 694	+ 733	+ 667	+ 627	+ 1,690	+ 378	June
+ 863	+ 1,529	- 666	+ 2,186		+ 670	+ 3,014	- 828	- 2,103	- 2,184	+ 1,455	+ 3,967	+ 1,282	July
- 872	- 809	- 63	+ 3,848		+ 2,295	+ 1,130	+ 2,718	+ 1,863	+ 1,781	+ 997	+ 2,218	+ 6	Aug.
- 203	+ 30	- 233	+ 407		+ 2,120	+ 142	+ 265	+ 951	+ 1,026	+ 386	+ 953	+ 135	Sep. p

of the Bundesbank Act); sight deposits: November 1975 to February 1976, time deposits and borrowed funds: December 1975 to January 1976. — 5 Excluding own bonds in the issuing banks'

portfolios, net of balance of transactions with other countries. $-\ \boldsymbol{p}$ Provisional.

2. Assets*

						Lending to	banks 4	1			Lending to	non-banks	
												Book credi (excluding trust basis	loans on a
End of year or month	Number of report- ing banks	Volume of busi- ness 1, 2	Cash	Balances with Deutsche Bundes- bank	Cheques and paper for collec- tion 3, 10	Total	Balances and loans 4	Bills dis- counted	Loans on a trust basis	Bank bonds 5	Total	Total	up to 1 year 6
	Internal ar	d external a	ssets										
1965 1966 1967 1968 11 1968 11 1969 1 1970 12 1970 12 1971 1 1972 1 1973 13 1973 13 1974 1975	3,743 3,714 3,693 3,664 3,742 3,702 3,605 3,601 3,511 3,414 3,362 3,784 3,718 3,628 3,556	456.815 14 498.379 552,846 646,681 648.258 25 733,057 27 822,158 817,861 27 924,513 30 1,060,335 91,171,590 1,178,692 42 1,297,414 48 1,454,257 51 1,596,107	1,903 2,151 2,417 2,597 2,514 2,751 2,796 3,052 3,396 3,654 3,739 4,096 4,385 4,418	17,374 18,984 16,423 19,413 19,417 19,045 28,445 28,445 35,770 50,321 56,802 56,868 49,804 55,253	1,605 2,009 2,606 2,184 2,187 2,507 2,356 2,356 2,353 3,592 3,378 3,404 3,374 4,140	106,429 14 115,514 21 143,659 176,320 178,870 197,785 28 218,748 214,013 33 241,181 273,179 40 305,931 307,860 43 360,739 49 428,474 47 455,049	68,079 15 73,795 92,487 113,571 116,705 125,038 29 143,616 142,416 24 163,041 21 186,768 29 219,600 221,083 44 261,596 49 306,478 52 319,500	4,818 5,100 6,575 7,841 7,852 10,560 10,560 11,356 10,938 7,973 7,974 8,770 6,483 7,794	7,270 9,434 9,572 10,373 10,343 10,443 6,908 6,891 7,175 7,809 7,809 8,078 8,157 8,210	26.262 27,185 22 35,025 44,531 43,970 51,251 28 54,129 27 59,893 26 68,298 14 70,549 70,994 33 82,295 107,356 119,545	316,728 345,438 20 380,886 427,855 428,040 26 491,247 21 543,075 543,733 34 612,841 38 698,933 41 764,357 768,873 15 831,912 29 918,020 221,022,018	240,092 18 263,760 23 266,775 321,873 322,657 381,150 430,925 430,925 430,925 497,626 30 585,284 41 658,874 663,138 45 712,376 29 766,305 21 878,599	21 123,33 143,55 144,82 151,62 50 143,33 151,85
1976 July Aug. Sep. Oct. Nov. Dec.	3,571 3,569 3,566 3,565 3,562 3,556	1,568,715	5,058 5,110 5,261 5,127 5,523 4,418	49,407 50,579 49,563 50,074 53,419 55,253	2,582 2,572 2,922 2,316 2,837 3,368	55 406,167 411,077 31 417,963 26 428,908 444,181 24 455,049	31 276,671 279,653 31 285,321 26 295,379 309,843 24 319,500	7,137 7,617 7,531 7,909 7,619 7,794	8,333 8,350 8,294 8,231 8,259 8,210	114,026 115,457 116,817 117,389 118,460 119,545	966,412 976,518 985,561 992,728 1,006,632 1,022,018	21 828,660 838,209 848,456 854,892 864,410 878,599	142,573 142,876 147,20 147,91 147,94 151,85
1977 Jan. Feb. March April May June July Aug. Sep. p	3,540 3,538 3,531 3,523 3,513 3,495 3,487	1,590,270	5,049 5,042 5,469 5,073 5,630 6,207 5,455 5,486 4,984	52,424 52,327 49,755 51,532 53,208 52,132 52,365 55,879 44,964	3,061 3,274 3,472 2,680 3,000 3,359 2,780 2,433 2,865	35 440,563 25 443,664 441,083 24 442,382 448,908 459,847 24 465,311 23 466,198 24 477,056	35 303,259 25 306,287 301,746 24 301,387 307,551 317,977 40 320,762 23 320,014 24 330,132	8,599 8,243 8,465 8,944 8,203 7,373 7,268 6,694 6,600	8,095 7,999 8,033 8,010 8,034 8,035 8,104 8,101 8,101	120,610 121,135 122,839 124,041 125,120 126,462 129,177 131,389 132,207	1,018,114 1,023,123 1,032,231 1,040,859 1,044,689 221,058,970 1,064,600 1,070,413 1,081,215	875,697 880,446 888,317 894,566 898,595 22 911,327 916,725 920,955 931,555	147,43 148,75 150,55 151,55 150,33 157,31 152,63 150,36 155,89
	Internal as	sets			,								
1965 1966 1967 1968 11 1968 11 1968 11 1968 12 1970 12 1970 12 1971 1972 1973 13 1973 13 1974 1975			1,806 2,035 2,322 2,477 2,356 2,589 2,599 2,599 2,867 3,178 3,463 3,546 3,546 3,877 4,070 4,167	17,374 18,984 16,423 19,413 19,417 19,045 28,445 28,445 35,770 50,321 56,802 56,868 51,584 49,804 55,253	1,605 2,009 2,606 2,184 2,187 2,507 2,356 2,393 3,592 3,378 3,404 4,140 3,368	102,238 14 110,448 21 134,621 163,000 163,540 178,390 53 197,365 192,630 33 219,282 250,486 55 273,452 275,381 56 317,432 362,709 24 383,310	15 64,145 15 69,177 85,105 103,348 104,473 108,903 29 124,208 123,008 24 142,576 21 165,677 50 189,489 190,972 15 221,072 243,975 25 251,252	10,807 7,893 7,894 8,678 6,189 7,518	7,240 9,375 9,475 9,609 9,577 9,518 9,435 5,900 5,711 5,704 5,521 5,521 5,521 5,387 5,189 4,995	44,531 43,970 51,251 28 54,129 54,129 27 59,893 26 68,298 14 70,549 70,994 33 82,295 107,356 119,545	306,797 334,708 20 366,771 408,865 408,915 461,662 512,422 513,080 35 583,198 36 672,190 41 740,610 745,124 57 804,510 50 883,599 21 980,076	234,713 18 257,799 23 279,432 312,248 312,878 363,842 412,600 412,600 35 479,820 30 568,725 41 645,913 650,176 45 696,993 50 765,346 50 851,786	21 121,526 22 141,929 143,197 149,159 22 140,086 147,839
1976 July Aug. Sep. Oct. Nov. Dec.			4,589 4,769 4,955 4,860 5,244 4,167	49,407 50,579 49,563 50,074 53,419 55,253	2,582 2,572 2,922 2,316 2,837 3,368	20 340,071 347,530 20 352,880 358,841 372,246 383,310	26 214,076 219,599 20 223,724 228,820 241,381 251,252	6,884 7,377 7,309 7,687 7,389 7,518	5,085 5,097 5,030 4,945 5,016 4,995	114,026 115,457 116,817 117,389 118,460 119,545	927,746 937,196 945,733 952,794 966,396 980,076	21 804,616 813,606 823,624 829,643 839,065 851,786	139,412 139,874 144,069 144,582 144,757 147,839
1977 Jan. Feb. March April May June July Aug. Sep. p			4,759 4,737 5,076 4,687 5,180 5,665 4,970 5,111 4,662	52,424 52,327 49,755 51,532 53,208 52,132 52,365 55,879 44,964	3,061 3,274 3,472 2,680 3,000 3,359 2,780 2,433 2,865	371.547 372.437 372.503 375.150 380,005 389,612 395.953 398,886 26 408,126	237,565 238,249 236,454 237,533 242,053 251,094 254,726 256,038 26 264,573	8,329 8,011 8,232 8,626 7,919 7,129 7,084 6,512 6,388	5,043 5,042 4,978 4,950 4,913 4,927 4,966 4,947 4,958		976.069 981.003 989,610 997,195 25 999,478 221,012,840 221,018,349 1,023,951 1,033,402	849,098 853,628 861,262 866,914 870,219 22 882,127 22 887,261 891,383 901,095	143,687 145,223 147,147 148,157 146,957 153,788 149,317 147,154 152,209

^{*} Excluding the assets of foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9.— The data deviate from those published in the Monthly Reports prior to April 1969 in several respects (change in range of banks covered, in classification of banking groups and in various items). The series have been made comparable as far as possible. Differences between the two lines given for end-1968 show the break in continuity which cannot be eliminated (see Monthly Report of the Deutsche Bundesbank, Vol. 21, No. 4, April 1969,

[&]quot;Revision of banking statistics", p. 5). Statistical changes of DM 100 million and more not resulting from the revision of series are given separately (increase: +, decrease: -) in the notes to the individual tables (here: footnote 14 ff.), but in the tables "Assets" and "Liabilities" - unlike the following tables - only in general terms.
1 Balance sheet total plus endorsement liabilities from rediscounted bills of exchange, own drawings outstanding, discounted and credited to the borrowers in account, and bills of exchange sent for collection prior to maturity from the banks' portfolios. -

² Excluding claims in respect of savings bonuses. - 3 Including matured bonds, interest and dividend coupons. - 4 Including balances on postal giro account and claims in respect of registered bonds. - 5 Excluding own issues; second line for end-1988 and following excluding registered bonds. - 6 Up to first line for end-1968 only "less than 6 months". - 7 Up to first line for end-1968 "6 months and more". - 8 The purchase of mobilisation and liquidity paper (according to sections 42 and 42a of the Bundesbank Act) does not represent lending by

								<u> </u>	<u> </u>			<u> </u>
over 1 year 7	Bills dis- counted	Loans on a trust basis	Treasury (Securities Equalisa- excluding tion and bank covering bonds) claims	Mobilisation and liquidity paper (Treasury bills and discountable Treasury bonds) 8	Bonds from own issues	Trade invest- ments	Other assets 9, 10	Memorande Com- mercial bill holdings	Treasury bills and discount-ableTreasury bonds (incl. mobilisation and liquidity paper)	Securities (incl. bank bonds) 5	End of year or month
198,968 18 218,474 23 240,159 271,642 268,269 310,359 349,136 36 398,542 34 461,949 41 515,317 518,309 46 560,756 642,975 21 726,742 22 686,087 695,333 701,254 706,981 716,461 726,742 728,267 731,690 737,766 743,009 748,260 754,013 764,086	26,637 27,592 29,406 32,725 32,762 38,693 40,028 41,469 41,589 30,997 31,065 38,029 40,879 44,573 41,816 42,003 40,951 41,654 42,442 44,573 43,143 41,874 42,301 43,024 42,739 42,399 42,862 42,899 42,862 42,117	26,007 19 29,312 24 31,309 32,930 32,720 34,099 30 36,579 37,237 39,479 39,889 42,426 42,470 44,585 47,039 50,093 48,831 49,062 49,250 49,773 49,966 50,093 50,624 50,699 51,129 51,304 51,306 51,480 51,769	9,338 9,291 9,290 3,377 3,066 3,066 2,913 2,315 1,727 1,727 5,513	12,104 8,556 12,420 8,741 20 15,808 8,850 22,366 8,670 21,939 8,672 26,25,610 8,318 31 24,569 7,908 24,569 7,908 26,23,851 7,503 22,741 7,115 23,797 6,676 23,3711 6,622 23,797 6,676 25,27,702 5,727 37,217 5,196 33,201 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 33,729 5,381 34,610 5,373 34,581 5,368 36,677 5,364 36,677 5,364 37,260 5,173 38,256 5,169 38,684 5,162 39,949 5,157 40,330 5,157 42,972 4,971 43,193 4,891	678 707 1,513 1,249 1,250 300 3,353 3,353 3,265 1,455 2,694 2,694 2,694 4,255 2,370 2,418 2,768 3,198 3,206 4,255 4,133 4,138 4,170 4,582 4,582 4,582 4,587 4,478	872 1,147 941 905 893 1,664 2,099 2,090 2,313 2,605 2,605 3,103 3,052 21 3,472 21 4,845 4,873 4,889 5,048 3,472 4,444 4,429 4,786 5,090 4,880 5,090 4,880 5,090 4,880 5,090	2,038 2,349 2,572 3,130 3,142 4,172 4,990 6,359 7,825 8,938 10,421 11,626 13,175 12,413 12,478 12,826 12,840 12,947 13,175 13,175 13,175 13,175 13,175 13,347 13,347 13,347 13,347 13,347 13,405 13,563 13,563 13,563	9,188 10,080 11,829 13,028 11,945 13,586 16,296 16,076 17,592 19,321 23,264 23,711 28,977 31,650 35,099 33,713 34,016 35,006 34,732 34,922 35,099 36,986 37,614 36,373 36,129 36,844 37,039 37,700 59 36,601	22,201 22,809 26,791 30,691 30,745 27,838 26,296 26,296 25,943 21,455 21,502 26,746 35,479 33,612 28,748 28,497 27,550 29,985 30,794 33,612 28,876 29,725 26,482 26,736 26,478 26,736 26,736 26,736 26,736	4,010 4,320 10,851 10,540 10,540 3,677 6,419 6,178 3,770 4,421 4,421 10,595 10,893 10,552 9,689 9,658 10,979 10,595 10,595 10,594 11,188 11,206 11,204 11,041 10,456 9,927 8,834	38,366 50,833 66,897 65,909 25 76,861 32 78,698 78,698 37 83,744 25 91,039 94,791 47 107,482 156,762 147,227 149,186 151,427 151,970 155,137 156,762 157,870 159,391 161,523 163,990 165,450 169,434 172,370	1965 1966 1967 1968 11 1968 11 1969 1970 12 1970 12 1971 1972 1973 13 1974 1975 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Aug.
770,594 775,665 194,142 18 212,985 23 234,095 263,110 259,764 295,472 332,705 332,705 332,705 332,705 34 447,197 41 503,988 506,979 46 547,834 625,258 21 703,947 22 665,204 673,732 679,555 685,061 694,308 703,947 705,411 708,405 714,120 718,757 723,267 728,339 737,944 744,229	26,203 27,168 28,275 31,395 31,408 37,159 39,032 39,032 30,782 40,831 41,243 30,792 40,249 43,580 41,206 40,200 40,200 40,876 41,804 41,206 40,200 40,876 41,402 41,402 41,402 41,402 41,402 41,402 41,402 41,402 41,402 41,405 41,405 41,667	31,769 51,923 23,290 19 25,738 24 26,842 27,863 27,651 30,206 31,724 32,016 33,538 20 34,759 34,759 37,519 37,578 38,292 37,490 37,519 37,678 38,097 38,292 38,292 38,392 38,392 39,009 39,076 39,076 39,076 39,076 39,076	2,521 3,389 8,348 9,139 9,138 3,327 2,627 2,627 2,627 2,474 2,083 1,546 1,546 1,546 1,546 6,240 8,408 8,402 8,022 6,813 6,355 7,670 6,240 6,382 6,622 6,960 6,953 6,390 5,907 5,424	46,326 4,889 46,210 4,889 20 11,873 8,741 20 15,024 8,850 19,550 8,670 19,168 8,672 21,011 8,318 24 20,707 7,908 20,707 7,908 20,707 7,908 20,846 7,503 21,008 7,115 22,199 6,622 22,284 6,676 22,199 6,622 22,284 6,676 23,413 6,222 33,413 6,222 31,462 5,381 31,462 5,381 31,462 5,381 32,045 5,381 31,462 5,381 32,475 5,368 34,491 5,364 34,491 5,364 34,796 5,173 35,971 5,169 34,796 5,173 35,971 5,169 34,796 5,173 35,971 5,169 34,796 5,173 35,971 5,169 34,796 5,173 35,971 5,169 34,796 5,173 39,668 5,037 40,140 4,891	3,943 678 707 1,513 1,249 1,250 300 3,353 3,265 1,455 2,694 2,694 2,694 3,208 3,106 4,255 2,370 2,418 2,768 3,198 3,206 4,255 4,103 4,434 4,138 4,170 4,582 4,527 4,478	872 1,147 941 1,905 893 1,664 2,099 2,099 2,060 2,313 2,605 2,605 2,605 3,103 3,052 21 4,873 4,873 4,889 5,048 3,472 4,244 4,429 4,786 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 4,880 5,090 5,090 6,000 6,0	1,951 2,246 2,394 2,794 2,798 3,761 4,434 4,434 4,434 4,434 10,679 10,044 10,112 10,424 10,438 10,515 10,679 10,679 10,679 10,679 10,679 10,679 10,679 10,679 10,737 10,709 10,682 10,679 10,682 10,679 10,689 10,727 10,689 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,727 10,880 10,890 10,727 10,880 10,727 10,880 10,727 10,880 10,890 10,727 10,880 10,890 10,727 10,880 10,890 10,727 10,880 10,890 10,727 10,880 10,89	9,188 10,080 11,829 13,028 11,945 13,556 16,296 16,076 17,592 19,321 23,264 23,711 28,977 31,650 35,099 33,713 34,016 35,006 34,732 34,922 35,099 36,986 37,614 36,373 36,129 36,844 37,039 37,709 37,709 37,709	20,291 20,801 22,972 26,661 26,600 23,870 22,966 24,254 23,413 19,596 19,642 23,737	3,199 4,096 9,861 10,388 10,388 10,388 10,388 4,240 4,240 4,240 4,240 10,495 10,495 10,495 10,495 10,495 11,096 11,098 11,123 10,972 10,434 9,902 8,824	37,776 14 39,058 50,049 64,081 63,138 20 72,262 47 74,836 74,836 18 92,748 93,278 50 133,136 154,527 144,873 146,919 148,862 149,864 152,951 154,527 155,406 157,106 159,181 161,275 162,421 166,130 169,317 173,668	Sep. p 1965 1967 1968 11 1969 1970 12 1970 12 1971 1972 1973 13 1973 13 1974 1975

3. Liabilities*

DM million		,		nde:									
		Deposits o	f and borrov	ing from ba	ınks 3					Deposits o	f and borro	wing from n	on-banks 3
			Sight and t	ime deposit unds 4	s and		Bills sold a	and rediscou	inted 5		Sight and	time depos	its and
				of which				of which					Time de- and bor-
End of year or month	Volume of busi- ness 1, 2	Total	Total	Sight deposits and bor- rowed funds	Time deposits and funds borrowed for 1 month to less than 3 months 6	Loans on a trust basis	Total	Own accept- ances out- standing 13	Endorse- ment liabili- ties 7	Total	Total	Sight deposits	1 month to less than 3 months 6
		nd external			1		1		1	1	1	1	
1965 1966 1967 1968 14 1968 14 1969 1970 15 1970 1971 1972 1973 16 1973 16 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. p	456,815 498,379 562,846 646,881 648,258 817,733,057 28 822,158 817,861 28 924,513 32 1,060,395 1,178,692 1,178,692 1,178,692 1,554,812 27 1,596,107 63 1,577,367 27 1,586,691 1,590,270 19 1,600,920 1,615,193 1,640,366 26 1,651,334 25 1,660,949 27 1,672,083	116.401 22 140,841 143,397 170,236 199,695 195,618 34 224,546 40 251,121 26 265,442 266,050 49 303,982 38 326,237 60 358,515 47 307,753 312,531 50 321,786 63 323,433 342,025 27 358,515 26 323,433 37 340,058 342,973 19 344,230 346,470 40 362,166 18 364,296 25 367,057	96,459 22 119,835 122,530 136,172 161,809 160,609 34 187,151 40 213,321 26 237,909 238,436 49 272,420 38 303,076 49 272,420 279,899 47 276,341 279,899 26 291,911 310,557 19 327,296 46 303,525 27 307,513 306,109 19 306,920 310,799 40 327,445 18 329,075 25 334,434	20,482 22,690 25,907 29,853 26,596 36,289 39,722 27 45,526 26 54,265 71,287 75,943 58,515 54,132 62,466 56,169 70,091 75,943 61,282 66,490 64,432 65,833 62,736 67,631 73,162 73,152 72,282	7,506 8,209 7,859 10,701 12,827 16,364 26,947 27 29,154 25 31,414 29,998 30,003 31,764 20,793 24,544 21,336 26,202 28,924 39,644 30,644 31,118 27,465 24,371 23,951 25,228 24,568 26,202 28,924 39,644 30,003 24,545 24,547 21,316 22,217 23,951 23,951 24,568	9,383 9,602 9,626 10,057 9,827 9,871 10,683 7,588 8,247 8,758 9,068 9,669 9,451 9,398 9,370 9,669 9,656 9,669 9,556 9,794 9,840 9,840 9,840 9,840 9,840 9,840 9,840	10,702 11,357 10,316 10,949 11,040 24,193 27,203 28,913 30,212 19,330 19,367 22,777 14,093 21,550 21,961 23,234 23,090 21,914 21,801 21,550 25,392 22,751 26,624 27,470 25,818 24,894 25,384 22,733 23,747	1,448 1,474 1,126 1,074 1,171 2,380 2,911 3,547 3,628 1,815 1,815 1,830 2,724 2,210 2,795 1,756 2,111 2,158 2,336 2,534 2,795 2,526 2,314 2,275 2,526 2,359 2,359 2,369 2,275	8,749 9,282 8,501 9,212 21,325 23,819 24,855 25,957 16,877 16,898 19,214 10,824 17,839 19,178 19,881 19,794 18,280 18,163 17,839 21,698 19,165 23,284 23,947 22,720 22,156 22,642 20,051 20,870	258,110 20 285,813 319,856 26 361,243 365,364 447,058 35 504,002 41 576,196 44 640,813 646,863 51 697,748 56 789,478 30 855,242 22 797,286 808,300 821,141 858,242 30 848,709 855,295 853,309 858,648 867,727 22 867,601 28 771,410 877,633	25 288,601 26 327,993 332,128 371,151 410,719 36 466,114 41 536,720 44 598,781 50 633,870 56 743,350 809,608 770,186 770,186 770,186 780,968 772,745 786,153 809,608 30 799,920 806,466 804,217 809,349 818,242	50,174 49,905 57,580 62,409 62,298 66,481 72,960 37 83,460 25 95,937 30 96,830 97,805 129,958 129,958 122,017 122,017 122,700 133,893 129,958 124,312 123,723 125,295 129,504 131,801 132,565 131,745 131,697	7 9/0
	Internal lia	bilities									_		,
1965 1966 1967 1968 14 1968 14 1968 1970 15 1970 15 1970 15 1971 1972 1973 16 1974 1975 1976 1976 1977 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug.		86,864 18 95,451 110,937 22 131,098 131,893 152,811 173,832 169,755 34 194,504 40 219,289 231,280 231,888 61 267,203 26 263,674 26 263,674 26 275,222 275,619 275,222 289,959 290,745 293,501 295,884 296,197 310,753 312,486 316,303	111,257 118,989 136,471 135,271 34 157,492 40 181,743 204,147 204,674 61 236,223 26 200,799 27 273,499 26 232,667 235,520 243,605 244,173 263,000 273,499 255,399 255,399 255,704 257,727 259,059 261,023	17,153 19,425 21,888 23,448 21,546 21,546 29,935 32,615 32,615 37,008 44,670 47,276 47,373 56,228 49,703 45,226 52,383 44,742 58,638 63,254 51,862 56,090 54,470 55,757 52,257 67,267 63,801	7,457 8,195 7,729 10,431 11,547 12,306 22,571 27,24,532 25,637 24,935 27,302 29,771 14,823 18,813 16,191 20,991 23,918 29,771 24,031 21,457 19,209 18,955 19,038 19,593	9,245 9,447 9,500 9,643 9,735 10,235 7,358 8,181 7,936 7,936 8,377 8,676 9,214 9,057 9,214 9,057 9,213 9,162 9,213 9,162 9,367 9,384 9,385 9,385 9,385	10,640 11,286 10,286 10,881 10,993 24,087 27,126 28,831 30,150 19,197 19,234 22,603 14,038 21,516 21,950 23,197 23,058 21,516 25,363 22,731 26,612 27,458 25,363 22,731 26,612 27,458 25,363 25,790 24,875 25,364 22,693	1,446 1,470 1,126 1,055 1,171 2,380 2,911 2,911 3,547 3,628 1,815 1,830 2,724 2,210 2,795 1,756 2,111 2,158 2,336 2,534 2,795 2,526 2,359 2,340 2,275 2,360 2,359 2,360 2,360 2,275 1,658	8,691 9,215 8,471 9,163 9,174 21,219 23,742 24,773 25,895 16,744 16,765 19,040 10,769 17,805 19,167 19,844 19,762 18,253 18,127 17,805 21,669 19,145 23,272 23,935 22,692 22,137 22,622 20,011	254,742 20 252,285 315,995 26 356,516 360,630 400,193 29 439,473 35 497,254 41 569,057 44 632,721 638,769 51 689,574 62 774,543 31 840,977 783,842 793,101 793,390 804,993 818,404 840,977 832,519 839,751 837,981 843,364 852,916 37 882,784 22 855,355 861,191	327,649 365,676 403,400 403,400 4659,612 41 529,801 44 591,138 597,186 52 646,010 62 728,791 31 792,561 22 736,406 745,358 745,407 766,817 7770,070 792,561 783,948 791,143 789,102	48,592 48,439 56,064 60,595 60,488 64,352 30 70 918 70,918 93,981 106,396 126,278 119,978 119,978 118,373 119,061 130,115 125,763 119,079 120,538 119,079 121,610 125,820 127,997	5,155 4,576 7,800 9,491 9,584 14,822 28,427 37,337 43,915 66,740 67,081 74,302 58,597 59,840 49,321 52,372 53,319 59,840 59,759 58,165 53,713 53,718 53,718 53,718 53,718 53,719 54,674 49,742 51,258 52,811

^{*} Excluding the liabilities of foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9. — The data deviate from those published in the Monthly Reports prior to April 1989 in several respects (change in range of banks covered, in classification of banking groups and various items). The series have been made comparable as far as possible. Differences between the two lines given for end-1968 show the break in continuity which cannot be eliminated (see Monthly Report of the Deutsche Bundesbank, Vol. 21, No. 4, April 1969, "Revision of banking statistics", p. 5). Statistical

changes of DM 100 million and more not resulting from the revision of series are given separately (increase: +, decrease: —) in the notes to the individual tables (here: footnote 17 ff.), but in the tables "Assets" and "Liabilities" — unlike the following tables — only in general terms. — 1 See Table III, 2, footnote 1. — 2 Excluding claims in respect of savings bonuses. — 3 Second line for end-1968 and following including liabilities for registered bonds. Including liabilities for bearer savings bonds, bonds issued by savings banks, etc. — 4 Including liabilities arising from bills sold to the Bundesbank in open market transactions under

repurchase agreements. — 5 Excluding liabilities arising from bills sold to the Bundesbank in open market transactions under repurchase agreements. — 6 Up to first line for end-1968 only deposits. — 7 Including own drawings outstanding, discounted and credited to the borrowers in account. — 8 Up to first line for end-1968 including time deposits fixed for 4 years and over. — 9 Up to first line for end-1968 only "Loans taken up for long periods". — 10 Including liabilities for bearer savings bonds, bonds issued by savings banks, etc. — 11 Including bearer bonds sold but still awaiting delivery; excluding bearer savings

							Ι		1			Memore	um items		<u> </u>
borrowed for	unds; saving	ıs.										Memorand	uin items:		
posits rowed fund 3 months to less than 4 years 8		Bank savings bonds 10	Savings deposits	Loans on a trust basis	Bearer bonds outstand- ing 11	Provisions	tion	d ecia-	rese acco	I. lished erves ording ection f the king	Other liabili- ties 12, 1	Total Ilabili- 3 ties 2	Liabili- ties for guaran- tees	Liabilities for trans-actions under repurchase agree-ments (unless shown among liabilities above the line)	End of year or month
23,557 29,395 32,155 43,250 39,644 43,060 38,372 37 40,242 49,642 57,033 57,333 47,862 46,491 18 55,611 27 47,968 50,364 53,946 59,106 55,552 55,611 48,934 61,322 52,892 54,805 56,000 55,988 56,987 58,384 59,291	44,601 45,619 25 46,096 26 45,429 52,512 56,493 18 59,345 64,980 72,156 45 83,078 83,115 53 87,225 57 97,049 22 106,759 22 101,479 102,363 103,322 103,955 104,890 106,759 107,915 109,209 109,889 110,676 111,434 112,567 113,074 114,345 115,666	249 1,818 1,808 3,765 5,234 7,402 10,884 16,416 16,416 21,246 30,182 40,602 35,548 36,101 36,768 37,630 38,931 40,602 43,671 45,075 46,197 47,818 48,532 49,165 50,626 51,630 51,953	110,677 127,112 144,672 165,432 166,110 186,017 25 205,440 205,440 38 232,478 42 263,953 46 278,254 282,651 391,976 392,448 39,976 392,448 394,772 396,345 413,449 413,600 415,843 415,281 416,370 22 417,278 24 15,339 417,235 418,214	23,894 21 29,144 19 31,255 33,250 33,256 31 36,339 36,339 36,339 37,888 39,476 42,032 42,032 42,032 47,713 48,014 48,174 48,396 48,558 48,634 47,713 48,014 48,174 48,396 48,558 48,634 48,789 48,992 49,299 49,485 49,514 49,747 49,980 50,118	83,841 97,963 93,135 106,074 118,748 118,748 134,137 161,069 27 183,917	3,857 4,133 4,497 4,928 4,967 4,808 5,182 5,182 5,887 6,818 7,550 7,561 9,178 10,778 12,344 12,344 12,344 13,038 13,521 13,855 13,827 13,580 13,371 13,259 13,038 13,038 13,038	29 26 26	5,200 5,665 6,071 6,629 2,141 2,525 2,876 3,883 3,880 3,840 3,872 3,862 3,863 3,893 3,893 3,893 4,053 4,053 4,233 4,233 4,233 4,232 4,236	32 26 40	19,554 18,565 20,380 23,080 23,180 26,055 29,473 32,064 36,617 44,219 48,731 54,725 55,3283 53,887 54,038 54,725 55,308 54,725 55,308 54,725 55,308 55,308 56,75 56,112 56,543 57,069 57,579 58,669	11,86 12,016,16,16,16,16,16,16,16,16,16,16,16,16,1	66 636,806 66 638,389 66 27 711,244 7 28 797,866 7 793,569 1 28 889,147 1 32 1,033,751 3 1,161,155 2 48 1,277,361 3 1,516,234 4 19 1,462,762 4 14,78,518 4 47 1,495,776 4 40 1,515,234 9 27 1,577,352 1 63 1,554,501 0 27 1,566,299 1 1,565,986 6 19 1,575,725	18,822 21,273 21,381 26,769 34,506 34,506 41,182 45,814 58,043 58,127 70,589 82,425 95,223 94,062 94,390 93,799 93,920 95,223 94,636 97,468 97,172 97,156 97,745	4,280 4,552 3,831 3,772 2,827 2,337 2,691 2,691 2,691 3,649 3,649 4,157 5,973 5,007 6,959 6,565 6,652 6,178 5,007 4,998 5,432 5,754 6,123 6,261 6,507 6,685 6,717 6,509	1965 1966 1967 1968 14 1968 14 1969 1970 15 1970 15 1971 1972 1973 16 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. p
23,241 29,194 31,853 42,781 39,277 42,624 36,737 39,736 49,117 55,618 55,918 46,869 42,323 26 51,488 46,436 47,850 47,850 47,850 49,040 51,766 51,301 51,488 47,850 47,850 49,638 61,566 52,578 52,591 52,595 53,480 54,253	44,197 45,070 25 45,543 26 44,953 51,942 55,930 18 58,631 64,201 71,270 45 82,365 82,402 53 86,537 57 95,860 22 104,814 22 100,053 100,908 101,829 102,367 104,814 107,184 107,184 107,184 107,184 107,184 110,901 110,901 111,010 111,010	249 1.818 1.798 3.739 5.196 7.331 10.806 16.343 16.343 21,173 30.096 40,449 35,440 35,983 36,642 37,494 48,786 40,449 43,479 44,871 45,983 47,590 48,297 48,924 50,379 51,376 51,692	109,758 126,029 143,428 164,560 184,209 25 203,491 203,491 42 261,673 46 276,091 280,486 25 310,733 37 375,637 25 410,207 30 387,226 389,033 389,472 391,747 393,282 410,207 411,348 412,535 412,048 411,948 22 411,848 24 411,848 24 411,841 412,948 413,711 414,662	23,799 21 28,977 19 31,058 32,996 32,981 34,517 31 36,073 37,642 39,256 41,583 41,583 44,584 45,752 48,416 47,436 47,436 47,436 47,743 47,983 48,176 48,334 48,416 48,571 48,608 48,879 49,984 49,949 49,949 49,949	97, 963 93, 135 106, 074 118, 748 118, 748 134, 137 161, 069 27 183, 917 25, 259, 041 240, 808 272, 529 266, 794 269, 599 271, 390 273, 315 272, 529 277, 173 278, 814 281, 986 284, 189 285, 643 287, 095 291, 437	3,857 4,133 4,497 4,928 4,967 4,808 5,182 5,182 5,182 5,182 7,561 7,561 10,778 12,344 12,480 12,357 12,200 12,097 11,824 12,344 13,038 13,521 13,825 13,827 13,580 13,371 13,259 13,038 13,004		5,200 5,665 6,071 6,629 2,141 2,525 2,525 2,525 3,881 3,880 3,840 3,872 3,862 3,865 3,883 4,194 4,053 4,216 4,217 4,233 4,233 4,232 4,236 4,227	32 26 40	19,554 18,565 20,380 23,180 26,055 29,473 32,9473 32,9473 32,9473 36,617 40,358 40,627 44,219 48,731 54,725 52,906 53,283 53,887 54,286 54,725 55,075 55,300 56,112 56,543 57,579 58,004 58,196 58,669	24 9,44 11,86 12,01 16,16 16,17 33 19,42 39 21,00 29,76 54 33,06 58 34,3 29 35,9 25 44,8 42,77 47,0 48,87 39,26 40,8 39,26 40,8 39,26 40,8 40,8 44,8 46,4 46,4 46,4 46,4 46,4 46,4 46	8066667771112332552444444992110996311661		3,512 3,325 3,335 3,325 2,159 1,694 1,580 2,992 2,653 3,628 3,628 4,124 5,120 4,964 4,954 6,838 6,846 6,452 6,516 6,048 4,964 4,959 5,362 5,642 5,942 6,036 6,292 6,57 6,604 6,036 6,292 6,57 6,604 6,402	1965 1966 1967 1968 14 1969 14 1969 15 1970 15 1971 1972 1973 16 1976 1976 1976 1976 1977 Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. P

bonds, savings bonds issued by savings banks and the like; up to first line for end-1968 including registered bonds issued; domestic liabilities including foreign-held bank bonds. — 12 Including "Special item containing certain reserves" (up to first line for end-1968 "Other reserves"). — 13 The amounts recorded under "Internal liabilities" may also contain some external liabilities. — 14 See footnote *.— 15 See Table III, 2, footnote 12.— 16 See Table III, 2, footnote 12.— 16 See Table III, 2, footnote 12.— 20 M 600 million.— 18— ca. DM 300 million.— 19— ca. DM 250 million.— 20 + ca. DM 2.8 billion.— 21 + ca. DM 2.7 billion.— 22 + ca. DM 150 million.—

23 — ca. DM 2.6 billion. — 24 — ca. DM 650 million. — 25 + ca. DM 250 million. — 26 — ca. DM 150 million. — 27 — ca. DM 200 million. — 28 — ca. DM 750 million. — 29 + ca. DM 350 million. — 30 + ca. DM 100 million. — 31 + ca. DM 300 million. — 32 + ca. DM 550 million. — 33 — ca. DM 1.6 billion. — 34 — ca. DM 450 million. — 35 + ca. DM 900 million. — 36 + ca. DM 800 million. — 37 + ca. DM 200 million. — 38 + ca. DM 400 million. — 39 — ca. DM 10 million. — 40 — ca. DM 100 million. — 41 + ca. DM 850 million. — 42 + ca. DM 600 million. — 43 + ca. DM 2.9 billion. — 44 + ca. DM 4 billion. — 45 + ca. DM 3 billion. — 46 + ca. DM 400 million. — 47 — ca. DM 400 million. — 47 — ca. DM 400 million. — 48 — ca. DM 6 billion. —

49 — ca. DM 3 billion. — 50 — ca. DM 350 million. — 51 — ca. DM 1.5 billion. — 52 — ca. DM 1.4 billion. — 53 — ca. DM 1.7 billion. — 54 — ca. DM 1.1 billion. — 55 + ca. DM 2.1 billion. — 56 + ca. DM 2.5 billion. — 57 + ca. DM 2.1 billion. — 58 — ca. DM 2.2 billion. — 59 — ca. DM 950 million. — 60 — ca. DM 2.2 billion. — 61 — ca. DM 2.4 billion. — 62 + ca. DM 2.4 billion. — 63 + ca. DM 500 million. — 64 From September 1977 excluding marketable bearer savings bonds (— DM 1.2 billion). — 65 From September 1977 including marketable bearer savings bonds (+ DM 1.2 billion). — p Provisional.

4. Lending to non-banks, by debtor group, maturity and category *

		Short-term					Medium and	long-term		
									Medium-ter	m
End of year or month	Lending, total including excluding Treasury bill credits, security holdings, equalisation and covering claims	Total including Treasury bil	excluding credits	Book credits and loans	Bills dis- counted 1	Treasury bill credits	Total including security hol- equalisation covering cla	dings, and	Total including security hol	
	Non-banks, total						045.005		1	l
1965 1966 1967 1968 2 1968 2 1969 1970 3 1971 1972 1973 4 1973 4 1973 4 1975 1976	316,728 320,66 346,86 427,855 387,56 428,040 388,16 427,855 387,56 428,040 388,17 543,075 543,075 543,075 568,873 30 764,357 768,873 736,67 36 831,912 37 794,95 45 918,020 45 874,22 50 1,022,018 49 973,24	0 84,760 92,247 9 92,519 2 108,203 119,605 0 119,605 4 22 138,040 7 170,336 3 171,675 188,958 3 189,065	67,761 72,878 75,422 82,956 83,229 104,826 116,539 22 135,127 5 159,159 168,609 169,948 183,445 46 178,697 191,190	41,124 45,286 46,016 50,231 54,388 70,791 81,789 81,789 22 99,084 5 123,335 143,557 144,829 151,620 46 143,330 151,857	26,637 27,592 29,406 32,725 28,841 34,035 34,750 36,043 35,824 25,052 25,119 31,825 35,367 39,333	3,332 3,613 9,338 9,291 9,290 3,377 3,066 2,913 2,315 1,727 1,727 5,513 47 10,368 6,340	245,635 268,947 6 296,126 335,608 335,521 13 383,044 15 423,470 424,128 23 474,801 29 537,459 32 594,021 597,198 38 642,954 23 728,955 15 824,488	224,975 5 247,786 271,468 304,572 304,910 349,116 16 390,993 371,651 24 443,447 20 507,603 33 563,688 566,725 39 611,545 695,526 49 782,075	28,819 34,383 38,342 41,137 41,115 48,301 58,163 58,494 69,901 80,742 85,773 86,307 93,429 48 106,935 5 121,431	27,8 33,3 34,9 36,7 36,7 43,4 54,0 54,3 66,4 77,6 82,8 83,3 90,0 100,9 50 112,8
1976 July Aug. Sep. Oct. Nov. Dec.	966,412 22 919,30 976,518 929,27 985,561 938,60 992,728 946,31 1,006,632 956,8 1,022,018 973,26	4 187,905 7 189,978 9 190,795 8 192,998	179,342 179,771 183,057 184,335 185,225 191,190	142,573 142,876 147,202 147,911 147,949 151,857	36,769 36,895 35,855 36,424 37,276 39,333	8,523 8,134 6,921 6,460 7,773 6,340	778,547 788,613 795,583 801,933 813,634 824,488	17 739,965 749,503 755,600 761,984 771,593 782,075	65 114,117 116,511 118,326 118,840 119,221 121,431	105,46 107,77 109,67 110,29 110,69 112,82
1977 Jan. Feb. March April May June July Aug. Sep. p	1.018,114 969,18 1.023,123 972,9 1,032,231 981,3 1,040,859 988,7 1,044,584 992,6 17 1,058,970 17 1,055,03 1,064,600 1,011,00 1,070,413 1,014,84 1,081,215 1,024,93	4 192,395 7 194,823 9 196,574 8 194,517 2 200,733 7 195,926 1 192,897	185,337 185,641 187,755 189,540 188,058 194,804 190,477 187,542 192,608	147,430 148,756 150,551 151,557 150,335 157,314 152,639 150,361 155,890	37,907 36,885 37,204 37,983 37,723 37,490 37,838 37,181 36,718	6.491 6.754 7.068 7.034 6.459 5,929 5,449 5,355 5,181	826,286 830,728 837,408 844,285 850,067 858,237 868,674 877,516 883,426	783,853 787,303 793,562 799,179 804,580 810,228 820,590 827,299 832,327	119,191 119,927 120,144 120,254 119,965 122,861 122,880 123,798 123,710	110,91 110,29 110,51 110,72 110,57 111,59 111,79 111,71 111,81
	Domestic non-banks						<u></u>			
1965 1966 1967 1968 2 1968 2 1969 3 1970 3 1971 1972 1973 4 1973 4 1974 1975 1976	306,797 334,708 10 366,771 408,865 408,915 461,662 512,422 513,080 53 583,193 27 672,190 56 740,610 740,610 740,610 740,610 740,610 740,610 740,610 740,610 740,610 740,610 740,610 64 883,599 46 841,83 58 804,510 46 883,599 46 841,83 64 933,68	5 75,371 81,960 66 89,672 7 89,747 104,206 0 116,293 116,293 5 22 135,223 5 159,128 3 50 168,356 2 186,132 7 185,161 192,508	66,774 71,982 73,612 80,533 80,609 100,879 113,666 113,666 22 132,749 5 157,045 50 166,810 168,149 180,759 174,896 186,268	40,571 44,814 45,337 49,138 53,114 68,370 79,895 79,895 22 97,308 5 121,528 50 141,925 143,197 149,159 50 140,088 147,839	26,203 27,168 28,275 31,395 27,495 32,509 33,771 35,441 35,517 24,885 24,952 31,600 34,808 38,429	2,521 3,389 8,348 9,139 9,138 3,327 2,627 2,474 2,083 1,546 1,546 1,546 1,546 6,240	237,502 259,337 6 284,811 319,193 319,168 357,456 396,787 54 447,975 29 513,062 32 572,254 575,429 60 618,378 23 698,438 15 787,568	217,432 5 238,723 260,937 290,973 291,328 328,127 23 367,514 368,172 55 419,626 20 484,939 33 543,433 546,469 66,931 49 747,390	28,014 33,558 37,364 39,321 39,518 44,534 54,252 54,583 67,079 78,824 85,143 85,674 92,488 48 105,071 5 118,751	27,09 32,51 33,95 35,93 39,92 50,62 63,59 75,72 82,19 82,73 89,14 99,07
1976 July Aug. Sep. Oct. Nov. Dec.	927,746 7 883,11 937,196 892,33 945,733 901,55 952,794 908,55 966,396 918,87 980,076 933,68	1 184,099 2 186,086 6 186,674 1 188,953	175,464 176,077 179,273 180,319 181,283 186,268	139,412 139,874 144,069 144,582 144,757 147,839	36,052 36,203 35,204 35,737 36,526 38,429	8,408 8,022 6,813 6,355 7,670 6,240	743,874 753,097 759,647 766,120 777,443 787,568	17 707,646 716,254 722,229 728,277 737,588 747,390	65 111,568 113,965 115,826 116,214 116,584 118,751	102,92 105,23 107,18 107,67 108,07 110,16
1977 Jan. Feb. March April May June July Aug. Sep. p	976,069 981,003 989,610 997,195 66 999,478 60 999,478 50 1,012,840 17 1,018,349 1,023,951 1,033,402 980,53	1 187,867 6 190,398 1 192,140 0 52 189,788 8 195,873 4 191,237	180,691 181,245 183,438 185,187 52 183,398 189,966 185,813 182,947 187,565	143,687 145,223 147,142 148,157 146,952 153,788 149,317 147,154 152,209	37,004 36,022 36,296 37,030 36,446 36,178 36,496 35,793 35,356	6.382 6.622 6.960 6.953 6.390 5,907 5,424 5,345	788,996 793,136 799,212 805,055 809,690 816,967 827,112 835,659 840,666	749,027 751,996 757,708 762,664 767,232 772,262 782,081 788,491 793,032	116,481 117,168 117,366 117,408 117,062 119,758 120,616 120,523	108,21 107,55 107,76 107,76 107,71 108,66 108,72 108,59 108,68

^{*} Excluding lending by foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9. — The data deviate from those published in the Monthly Reports prior to April 1969 in several respects (change in range of banks covered, in classification of banking groups and in various items). The series have been made comparable as far as possible. Differences between the two lines given for end-1968 show the break in continuity

which cannot be eliminated (see Monthly Report of the Deutsche Bundesbank, Vol. 21, No. 4, April 1989, "Revision of banking statistics", p. 5). Statistical changes of DM 100 million and more not resulting from the revision of series are given separately (increase: +, decrease: —) in the notes to the individual tables (here: footnote 5 ff.). — 1 Up to first line for end-1968 all discount credits were shown as short-term, since no breakdown by

maturity was available. — 2 See footnote *. — 3 The difference between the two end-1970 lines is due to changes in the returns regarding funds channelled through banks. — 4 See Table III, 2, footnote 13. — 5 + DM 160 million. — 6 — DM 130 million. — 7 + DM 130 million. — 8 — DM 570 million. — 9 + DM 730 million. — 10 — DM 160 million. — 11 + DM 260 million. — 12 — DM 260 million. — 13 — DM 100 million. — 14 + DM 500

	<u> </u>			Long-term			1			
Book credits and oans	Bills dis- counted 1	Loans on a trust basis	Securities (excluding bank bonds)	Total including lessecurity holdin equalisation ar covering claim	gs nd	Book credits and loans	Loans on a trust basis	Securities (excluding bank bonds)	Equalisa- tion and covering claims	End of year or month
27,277 6 32,465 34,107 35,742 31,920 37,709 47,541 47,541 47,545 59,309 70,649 75,454 75,454 75,985 82,757 94,450 106,811	3,921 4,658 5,278 5,426 5,765 5,945 5,946 6,204 5,512 5,240	7 846 804 1,006 922 1,033 1,195 1,526 1,670 1,231 1,430 1,431 1,118 964 774	937 1,072 3,431 4,389 4,352 4,901 4,149 3,496 3,097 2,944 2,945 3,350 49 6,009 8,606	216,816 234,564 6 257,784 294,471 294,406 13 334,743 17 365,307 365,634 23 404,900 29 456,717 34 508,248 510,891 40 549,520 703,057	197,093 5 214,475 236,557 267,824 268,147 305,716 18 336,979 337,306 24 377,042 20 429,958 35 483,363 41 521,466 594,600 669,250	171,691 8 186,009 11 206,052 235,900 236,349 272,650 301,595 301,595 25 339,233 20 391,303 442,324 42 477,999 548,525 619,931	25,402 9 28,466 12 30,505 31,924 31,798 33,066 16 35,384 35,711 37,809 38,658 40,996 41,039 43,467 46,075 49,319	11,167 10 11,348 6 12,377 17,977 17,587 13 20,709 19 20,420 20,420 20,420 20,420 20,767 20,852 44 21,837 21,693 28,611	8,556 8,741 8,850 8,670 8,672 8,318 7,908 7,503 7,115 6,622 6,676 6,222 5,727 5,196	or month 1965 1965 1966 1967 1968 2 1968 2 1970 3 1971 1973 4 1974 1975 1976 1975 1976 1976 1976 1977 1978 1977 1978 1977 197
99,547 101,842 103,837 104,226 104,748 106,811 104,920 104,472 104,740 105,021 104,833 106,025 106,107 106,0378	5,047 5,108 5,096 5,230 5,166 5,240 5,236 4,989 5,097 5,041 4,909 5,024 4,936 4,739	866 821 738 775 782 774 754 836 678 665 667 657 636 722 702	8,657 8,740 8,655 8,549 8,525 8,606 8,281 9,630 9,629 9,527 9,389 11,270 11,113 12,083 11,891	664,430 672,102 677,267 683,093 694,413 703,057 707,095 710,801 717,264 724,031 730,102 735,376 745,794 753,718 759,716	634,505 641,732 645,929 651,693 660,997 669,250 672,943 677,006 683,047 688,452 694,004 698,637 708,823 715,584 720,508	586,540 593,491 597,417 602,695 611,713 619,931 623,347 627,218 633,026 637,988 643,367 647,988 657,979 664,537 669,287	47,965 48,241 48,512 48,998 49,184 49,319 49,596 49,788 50,021 50,464 50,637 50,649 50,844 51,047 51,221	24,544 24,989 25,955 26,032 28,611 28,979 28,626 29,055 30,422 30,941 31,702 32,080 33,245 34,319	5,381 5,381 5,373 5,368 5,364 5,196 5,173 5,169 5,162 5,157 5,157 5,037 4,891 4,889	Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug.
26,586 6 31,798 33,315 34,390 30,749 34,544 44,084 56,773 68,959 75,029 75,560 82,072 92,914 104,396	3,913 4,650 5,261 5,261 5,390 5,726 5,907 5,908 6,150	7 505 7 714 643 709 672 735 950 1,281 1,434 1,042 1,263 1,264 927 718 616	923 1,046 3,406 4,222 4,184 4,605 3,957 3,492 3,097 2,944 2,945 3,339 49 5,938 8,588	62 525,890	190,341 5 206,211 226,979 255,874 255,994 288,198 46 317,219 317,546 55 356,029 20 409,212 35 461,234 463,737 63 499,594 567,858 637,227	167,556 8 181,187 11 200,780 228,720 229,015 260,928 288,621 288,621 45 325,739 20 378,238 35 428,959 431,419 42 465,762 532,344 599,551	22,785 9 25,024 12 26,199 27,154 26,979 27,270 23 28,598 28,925 30,290 30,974 32,275 32,318 44 33,832 35,514 37,676	10,591 10 10,827 6 11,618 15,328 14,984 16,406 52 16,750 17,364 17,911 13 19,255 19,339 20,074 19,782 26,394	8,672 8,318 7,908 7,503 7,115 6,622 6,676 6,222 5,727	1966 1967 1968 2 1968 2 1969 3 1970 3 1970 3 1971 1972 1973 4 1973 4 1973 4 1975
97,350 99,644 101,598 101,934 102,361 104,396 102,461 101,992 102,254 102,300 103,354 103,320 103,176	4,952 5,003 4,996 5,139 5,078 5,151 5,162 4,917 5,025 4,967 4,956 4,847 4,959 4,884	621 589 589 604 635 616 596 650 490 483 463 463 442 531	8,645 8,729 8,643 8,537 8,510 8,588 8,262 9,609 9,597 9,478 9,343 11,212 11,037 12,025	632,306 639,132 643,821 649,906 660,859 668,817 672,515 675,968 681,846 687,647 692,628 697,091 707,354 715,043	604,723 611,018 615,046 620,600 629,514 637,227 640,808 644,437 649,939 654,733,660 679,900 684,350	567,854 574,088 577,957 583,127 591,947 599,551 602,950 606,413 611,856 616,277 620,967 624,985 634,624 641,053	36,869 36,930 37,473 37,567 37,676 37,858 38,024 38,073 38,457 38,546 38,613 38,736 38,847	22,202 22,733 23,402 23,938 25,981 26,394 26,534 26,362 26,745 27,756 27,958 28,456 29,103 30,254	5,381 5,381 5,373 5,368 5,364 5,196 5,169 5,162 5,167 5,157 5,037 4,889	1976 July Aug. Sep. Oct. Nov. Dec.

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million. — 15 + DM 170 million. — 16 + DM 540 million. — 17 + DM 100 million. — 18 + DM 470 million. — 19 — DM 370 million. — 20 + DM 410 million. — 21 + DM 530 million. — 22 + DM 140 million. — 23 + DM 270 million. — 24 + DM 390 million. — 25 + DM 330 million. — 26 — DM 120 million. — 27 + DM 510 million. — 28 + DM 570 million. — 29 + DM 350 million. — 30 + DM 3,220 million. — 31 + DM 3,320 million. — 32 + DM 3,130
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million. — 33 + DM 3,230 million. — 34 + DM 3,080 million. — 35 + DM 3,180 million. — 36 — DM 1,960 million. — 37 — DM 1,780 million. — 38 — DM 2,040 million. — 39 — DM 1,840 million. — 40 — DM 1,980 million. — 41 — DM 1,830 million. — 42 — DM 1,640 million. — 45 + DM 290 million. — 46 + DM 200 million. — 47 — DM 180 million. — 48 + DM 210 million. — 49 + DM 180 million. — 50 + DM 110
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million. — 51 + DM 230 million. — 52 — DM 240 million. — 53 + DM 440 million. — 54 + DM 300 million. — 55 + DM 360 million. — 56 + DM 3,240 million. — 57 + DM 3,340 million. — 58 — DM 1,740 million. — 58 — DM 1,740 million. — 60 — DM 1,940 million. — 61 — DM 1,800 million. — 62 — DM 1,800 million. — 64 + DM 240 million. — 65 + DM 120 million. — 66 — DM 220 million. — 67 — DM 250 million. — p Provisional.

4. Lending to non-banks, by debtor group, maturity and category * (cont'd)

DM million							
		Short-term		1		Medium and long-term	Medium-term
End of year or month	Total lending including excluding Treasury bill credits, security holdings, equalisation and covering claims	Total including excluding Treasury bill credits	Book credits and loans	Bills dis- counted 1	Treasury bill credits 2	Total including lexcluding security holdings, equalisation and covering claims	Total excluding security holdings
	Domestic enterprises and	1 1	1	<u> </u>	1	1 1	1
1965 1967 1968 3 1968 3 1968 3 1969 4 1970 4 1971 1972 1973 5 1973 5 1974 1975 1976	259,267 249,95; 280,744 271,418 10 298,879 289,081 329,804 317,481 334,545 322,625 14 385,948 15 372,506 7 429,884 16 416,001 430,542 416,655 22 490,567 23 476,290 28 569,329 29 554,920 32 627,220 361,276 631,276 616,122 40 656,454 20 703,190 20 689,177 47 769,168 48 752,248	72,324 71,073 74,286 72,903 80,882 79,880 6 101,562 100,154 113,617 112,554 113,617 112,554 10 24 131,734 24 130,882 0 30 155,941 30 155,260 24 34 165,642 34 165,117 166,951 166,426 4 34 179,663 34 178,638 3 34 171,204 34 170,191	39,872 43,940 44,658 48,329 52,364 67,680 78,814 24,95,450 30,119,771 34,140,261 141,503 34,147,06 34,147,06 34,147,06	26,170 27,133 28,245 31,351 27,463 32,474 33,750 35,412 35,489 24,856 24,923 31,571 34,779 38,403	1,264 1,251 1,383 1,172 1,171 1,408 1,053 3,053 872 681 525 525 1,029 1,013	191,961 183,910 200,345 216,178 248,952 237,801 242,802 14 284,386 15 272,352 17 316,267 18 303,437 316,925 25 358,833 26 345,428 26 413,388 31 399,660 35 461,578 464,325 41 492,455 51,986 30 586,338 49 570,013	29,887 29,291 31,458 30,296 33,160 31,543 33,982 32,380 38,633 36,941 47,918 46,185 48,249 46,516 60,621 58,671 71,888 69,965 78,515 76,499 79,019 77,003 81,715 79,465
1976 July Aug. Sep. Oct. Nov. Dec.	34 729,713 7 714,223 734,801 719,014 742,688 756,805 750,194 733,723 757,064 739,941 769,168 752,245	173,064 172,300 176,589 175,815 177,901 177,147 178,432 177,688	135,650 136,130 140,642 141,440 141,188 143,829	36,019 36,170 35,173 35,707 36,500 38,403	764 764 774 754 744 598	557,280 561,737 566,099 572,293 578,632 586,338 570,013	82,953 81,364
1977 Jan. Feb. March April May June July Aug. Sep. p	764,218 746,838 750,600 773,506 756,786 762,255 61 768,022 34 794,983 34 777,338 19 796,877 800,477 809,555 791,255	178,462 178,052 179,973 179,973 181,402 62 180,463 187,074 186,664 182,765 180,250 179,840	140,142 142,055 143,714 144,409 143,645 150,527 145,903 144,101 149,615	36,980 35,997 36,259 36,993 36,408 36,137 36,452 35,739 35,316	520 410 410 410 410 410 410 410	597,832 580,852 603,029 585,969 607,909 590,674 614,112 596,696	85,169 84,935 85,426 86,067 86,925 88,188 88,359 88,359 88,905 89,184 83,359 87,056 89,184 83,359 87,894
	Domestic public authoriti	es					
1965 1966 1967 1968 3 1968 3 1968 3 1969 1970 1971 1972 1973 5 1973 5 1974 1975	47,530 34,254 30 39,287 67,892 45,468 79,061 74,370 49,308 51,77,14 52,655 05,500 102,861 133,390 98,131 113,848 98,495 54 132,388 180,409 152,654 180,409 181,413	3,047 999 7,674 709 8,820 853 8,749 782 2,644 725 2,676 1,102 3,489 1,887 3,187 1,785 2,714 1,693 2,744 1,723 6,485 2,121 60 13,957 4,705 9,678 4,036	699 874 679 809 750 690 1,081 1,858 1,757 1,664 1,694 2,092 4,676 4,010	33 35 30 44 32 35 21 29 28 29 29 29	1,257 2,138 6,965 7,967 7,967 1,574 1,602 1,402 1,021 1,021 4,344 60 9,252 5,642	45,541 33,522 38,378 44,759 60,218 70,241 53,172 65,621 48,526 51 73,070 52 55,775 53 79,862 64,077 110,676 96,438 111,104 96,772 56 125,923 57 110,927 49 166,452 147,949 201,230 128,594 186,594	2,041 1,776 3,671 3,221 5,906 3,662 6,161 3,556 5,536 2,954 5,901 2,988 6,334 4,110 6,458 4,926 6,936 5,762 6,628 5,700 6,658 5,729 10,773 9,684 25,827 21,481 32,115 25,031 30,121 23,089
1976 July Aug. Sep. Oct. Nov. Dec.	198,033 168,887 202,395 173,321 203,045 174,693 202,600 174,833 209,332 178,930 210,908 181,413	11,035 3,777 9,497 3,458 8,773 3,172 10,521 3,595	3,762 3,744 3,427 3,142 3,569 4,010	33 33 31 30 26 26	7,644 7,258 6,039 5,601 6,926 5,642	186,594 165,092 191,360 169,544 193,548 171,235 193,827 171,701 198,811 175,335 201,230 177,377	30,121 23,089 32,123 24,992 32,873 25,819 32,306 25,388 32,113 25,089 32,115 25,031
1977 Jan. Feb. March April May June July Aug. Sep. p	211,851 182,880 213,647 182,641 216,104 184,360 217,551 185,57 215,986 184,608 217,857 184,890 221,472 188,843 223,474 189,334 223,847 189,344	9,405 3,193 10,015 3,465 10,328 3,785 9,325 3,345 8,799 3,302 8,472 3,458 8,042 3,107	3,545 3,168 3,428 3,748 3,307 3,261 3,414 3,053 2,594	24 25 37 37 38 41 44 54	5,862 6,212 6,550 6,543 5,980 5,497 5,014 4,935 4,761	202,420 179,311 204,242 179,448 206,089 180,895 207,223 181,812 206,661 181,263 209,058 181,588 213,000 185,385 215,432 186,227 216,452 186,710	31,312 24,501 32,233 23,904 31,940 23,640 31,341 23,206 30,137 22,077 31,688 21,816 31,399 21,665 31,711 20,986 31,339 20,788

For footnotes * and 1 see Table III, 4, p. 16*/17*.—2 Credit on Treasury bills to domestic enterprises and individuals: Treasury bills and discountable Treasury bonds of Federal Railways and Federal Post Office.—3 See Table III, 4, footnote *.—4 See Table III, 4, footnote 3.—5 See Table III, 4,

footnote 4. — 6 — DM 130 million. — 7 + DM 130 million. — 8 — DM 310 million. — 9 + DM 310 million. — 20 + DM 200 million. — 21 — DM 100 million. — 12 + DM 260 million. — 13 — DM 260 million. — 13 — DM 260 million. — 15 + DM 210 million. — 24 + DM 190 million. — 25 + DM 380 million. — 26 + DM 380 million. — 27 + DM 320 million. — 28 + DM 540 million. — 29 + DM 570 million. — 28 + DM 540 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 29 + DM 570 million. — 20 + DM 200 million. — 21 — DM 100 million. — 22 + DM 570 million. — 23 + DM 570 million. — 24 + DM 100 million. — 25 + DM 380 million. — 25 + DM 380 million. — 26 + DM 380 million. — 27 + DM 380 million. — 28 + DM 540 million. — 29 + DM 570 million. — 20 + DM 200 million. — 21 — DM 100 million. — 22 + DM 580 million. — 25 + DM 380 million. — 26 + DM 380 million. — 27 + DM 380 million. — 28 + DM 540

	1						Long-term	 			
- End	Equalisa- tion and covering claims	Securities (excluding bank bonds)	trust	Loans on a tr basis	Book credits and loans	nd	Total including les security holdin equalisation ar covering claim	Securities (excluding bank bonds)	Loans on a trust basis	Bills dis- counted 1	Book credits and oans
		7,393 7,479 6 7,253 9,534 9,143 11,097 11,097 11,805 11,805 12,567 12,612 12,389 11,352 14,821 13,113 13,429 13,516 14,098 14,893 14,893 14,893 15,066 15,013 15,666 15,013 15,667 15,777 15,895 16,113 16,663 16,663	3 24,571 25,382 25,255 25,467 8 26,622 26,949 27,956 28,511 29,443 29,486	9 13 18 46	136,652 8 147,451 12 161,311 180,876 185,167 15 209,944 230,630 230,630 27 258,801 31 301,184 38 341,053 343,208 45 367,491 490,082 450,800 429,249 432,990 436,024 440,322 445,242 450,800 451,796 454,550 458,326 461,412 465,525 469,019 474,738 479,654 483,388	158,595 171,1054 185,882 206,258 210,422 257,252 257,252 257,579 26 286,757 31 329,695 38 370,496 372,694 44 398,351 441,390 484,881 462,720 486,456 469,630 474,287 479,268 484,881 485,998 484,881 485,998 496,128 500,327 503,826 509,640 514,659 518,428	165,988 178,533 6 193,135 215,792 219,555 14 245,753 19 268,349 268,676 25 298,212 26 341,500 37 385,306 43 410,740 499,702 475,833 479,899 483,146 488,385 494,161 499,702 501,407 501,697 511,765 516,104 519,721 525,753 531,322 535,030	658 596 1,162 1,617 1,602 1,692 1,733 1,950 1,923 2,016 2,250 1,652 1,504 1,613 1,598 1,589 1,486 1,589 1,486 1,297 1,484 1,280 1,297	7 486 690 613 680 686 711 930 1,261 1,410 996 1,175 1,176 908 684 578 590 557 557 568 591 577 451 457 451 435 433 400 470	3,913 4,650 5,261 5,261 5,390 5,726 5,907 5,908 6,150 5,441 5,151 4,952 5,003 4,996 5,139 5,078 5,178 5,162 4,917 5,025 4,967 4,967 4,864 4,864 4,675	24,829 28,601 29,683 30,863 27,801 31,580 39,994 39,994 51,871 63,243 69,417 69,919 72,407 71,467 79,403 74,292 74,684 75,811 76,582 77,316 79,403 77,988 78,647 79,403 77,988 78,647 79,403 79,403 79
670 1968 318 1969 908 1970 1971 1972 622 1973 1976 1976 1976 1976 1976 1976 1976 1976	8,556 8,741 8,870 8,670 8,672 8,318 7,908 7,503 7,115 6,622 5,727 5,196 5,381 5,373 5,368 5,364 5,173 5,169 5,173 5,169 5,169 5,173 5,169	3,198 3,348 4,365 5,794 5,841 6,064 53 5,653 5,909 6,106 6,688 6,727 7,685 8,430 11,573 9,089 9,304 9,886 9,886 11,573 11,125 11,296 11,296 11,296 11,290 13,591 14,302	842 1,421 1,628 1,772 1,724 1,803 1,976 2,334 2,832 2,832 2,972 3,206 3,206 3,595 3,454 3,483 3,595 3,656 3,656 3,656 3,651 3,744 3,744 3,806 3,834 3,842 3,842 3,922	50	30,904 13 33,736 39,469 47,844 43,848 52 50,984 57,991 66,938 77,054 87,906 88,211 59 98,271 123,262 148,751 138,605 141,993 141,933 142,805 146,705 148,751 151,154 151,863 153,540 154,865 155,966 159,866 159,866 161,399 162,000	31,746 30 35,157 41,097 49,616 45,572 52,787 59,967 69,272 79,517 90,738 126,468 152,346 144,552 145,416 146,313 150,246 152,346 152,346 152,346 152,346 155,544 157,255 158,606 159,772 163,720 165,241 165,922	43,500 47,246 54,312 64,080 60,085 51 67,169 53 73,528 82,684 92,738 104,048 104,446 58 115,150 140,625 169,115 156,473 159,237 160,675 161,521 166,698 169,115 171,108 172,009 174,149 175,882 176,524 177,370 181,601 183,721 185,113	265 450 2,244 2,605 2,582 2,913 2,224 1,532 1,174 928 929 1,089 4,346 7,084 7,084 7,084 6,811 8,329 8,300 8,135 8,060 9,872 9,734 10,725 10,551	19 24 30 29 6 4 20 24 24 20 34 38 31 32 32 32 32 36 44 38 38 37 33 32 28 30 42 41 39		1,757 3,197 3,632 3,527 2,948 2,964 4,090 4,902 5,716 5,612 5,641 9,665 21,447 24,993 23,058 24,960 25,787 25,045 24,933 24,463 24,463 24,463 24,463 24,463 24,463 21,623

^{30 +} DM 160 million. — 31 + DM 410 million. — 32 + DM 3,300 million. — 33 + DM 3,340 million. — 34 + DM 110 million. — 35 + DM 3,190 million. — 36 + DM 3,230 million. — 37 + DM 3,140 million. — 38 + DM 3,180 million. — 39 — DM 330 million. — 40 — DM 290 million. — 41 — DM 440 million. —

^{42 —} DM 400 million. — 43 — DM 460 million. — 44 — DM 420 million. — 45 — DM 270 million. — 46 — DM 150 million. — 47 + DM 220 million. — 48 + DM 240 million. — 49 + DM 180 million. — 50 + DM 420 million. — 51 — DM 250 million. — 52 — DM 210 million. — 53 — DM 140 million. —

^{54 —} DM 1,530 million. — 55 — DM 1,450 million. — 56 — DM 1,500 million. — 57 — DM 1,400 million. — 58 — DM 1,420 million. — 59 — DM 1,370 million. — 60 — DM 180 million. — 61 — DM 220 million. — 62 — DM 240 million. — p Provisional.

5. Deposits of and borrowing from non-banks, by creditor group, maturity and category*

DM million				··						
		Sight deposits	i .		Time deposits (excluding ba	s and funds bo ink savings bor	rrowed for 1 me nds and loans	onth and over on a trust basis	s) 1, 2	
						1 month to les	s than 4 years	2		
End of year or month	Deposits and borrowing, total 1	Total	On demand	Less than 1 month	Total	Total	1 month to less than 3 months	3 months to 1 year	Over 1 year to less than 4 years	4 years and over
	Non-banks, to	otal								000
1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975	258,110 6 285,813 319,856 10 361,243 365,364 405,917 11 447,058 17 504,002 22 576,196 640,813 646,863 30 697,784 12 858,242	50,174 49,905 57,580 62,409 62,298 66,481 12 72,960 18 83,460 14 95,937 12 96,830 97,805 109,455 129,978 129,958	61,475 64,620 12 70,620 18 81,114 14 93,263 12 94,395 95,343 105,159 125,796 124,586	823 1,861 2,340 2,346 2,674 2,435 2,462 4,296 4,182 5,372	73,365 79,652 8 86,100 10 98,334 101,912 114,888 13 127,085 19 142,774 165,946 27 207,281 207,959 31 210,345 35 205,008 39 225,599	28,764 34,033 40,004 52,905 49,400 58,395 67,740 19 77,794 93,790 124,203 124,844 123,120 15 107,959 40 118,840	5,207 4,638 7,849 9,665 9,756 15,335 29,368 37,552 44,148 67,170 67,511 75,258 61,468 63,229	8,820 16,311 18,084 25,861 31,257 35,405 33,750 19 36,408 45,037 53,668 53,948 45,318 43,509 39 51,834	14,737 13,084 14,071 17,389 8,387 7,655 4,622 3,834 4,605 3,365 3,385 2,544 2,982 41 3,777	44,601 45,619 8 46,096 10 45,429 52,512 56,493 13 59,345 64,980 72,156 28 83,078 83,115 32 87,225 36 97,049 42 106,759
1976 July Aug. Sep. Oct. Nov. Dec.	47 797,286 808,100 808,360 821,141 834,711 858,242	123,603 123,701 122,017 122,700 133,893 129,958	121,559 121,631 120,526 120,308 132,284 124,586	2,044 2,070 1,491 2,392 1,609 5,372	200,297 208,308 208,953 217,643 216,984 225,599	41 98,818 105,945 105,631 113,688 112,094 118,840	50,850 55,581 51,685 54,582 56,542 63,229	44,322 46,649 50,270 55,368 51,707 51,834	41 3,646 3,715 3,676 3,738 3,845 3,777	42 101,479 102,363 103,322 103,955 104,890 106,759
1977 Jan. Feb. March April May June July Aug. Sep. p	12 848,709 855,295 853,309 858,648 867,727 49 867,601 15 871,410 877,954 879,633	122,680 124,312 123,723 125,295 129,504 131,801 132,565 131,745 131,697	120,940 122,700 120,978 123,197 127,579 129,622 130,926 130,381 129,249	1,740 1,612 2,745 2,098 1,925 2,179 1,639 1,364 2,448	219,969 221,236 218,897 220,955 223,836 219,843 223,133 227,364 227,651	112,054 112,027 109,008 110,279 112,402 107,276 110,059 113,019 112,045	63,120 60,705 56,116 55,474 56,402 51,288 53,072 54,635 52,754	45,221 47,522 49,223 51,139 52,159 52,294 53,283 54,698 55,571	3,713 3,800 3,669 3,666 3,841 3,694 3,704 3,686 3,720	110,676 111,434 112,567 113,074 114,345
	Domestic nor	1	1	1	1	1				1
1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975	254,742 6 282,285 315,995 10 356,516 360,630 400,193 11 439,473 17 497,254 22 569,057 26 632,721 638,769 30 689,574 45 774,543 16 840,974	48,592 48,439 56,064 60,595 60,488 64,352 12 70,918 18 80,723 14 93,020 12 93,981 94,956 106,396 126,278 125,763	59,671 62,563 12 68,736 18 78,391 14 90,427 12 91,721 92,669 102,309 122,630 121,038	817 1,789 2,182 2,332 2,593 2,260 2,287 4,087 3,648 4,725	72,593 78,840 8 85,196 10 97,225 100,803 113,376 13 123,795 19 141,274 164,302 27 204,723 205,401 31 207,708 46 196,780 216,142	28,396 33,770 39,653 52,272 48,861 57,446 65,164 19 77,073 93,032 122,358 122,999 121,171 100,920 39 111,328	5,155 4,576 7,800 9,491 9,584 14,822 28,427 37,337 43,915 66,740 67,081 74,302 58,597 59,840	52,375 52,655 44,368 39,497 48,114	3,243 3,263 2,501 2,826 41 3,374	10 44,953 51,942 55,930 13 58,631 64,201 71,270 28 82,365 82,402 32 86,537 36 95,860 42 104,814
1976 July Aug. Sep. Oct. Nov. Dec.	18 783,842 793,101 793,390 804,993 818,404 840,977	119,636 119,978 118,373 119,061 130,115 125,763	116,935	1,774 1,822 1,208 2,126 1,509 4,725	200,920 208,515 207,887	10 94,051 99,456 99,091 106,148 104,620 111,328	49,321 53,798 50,051 52,372 53,319 59,840	45,777 50,418 47,861 48,114	3,291 3,263 3,358 3,440 3,374	100,908 101,829 102,367 103,267 104,814
1977 Jan. Feb. March April May June July	832,519 839,751 837,981 843,364 852,916 18 852,784 49 855,355	127,997	117,423 119,031 117,254 119,606 124,004 126,003 127,379	2.004 1,816 1,994	213,199 211,188 213,173 216,567 212,758 214,754	104,576 107,252 102,333 103,853	58,165 53,713 53,010 54,674 49,742 51,258	44,443 46,322 48,224 49,139 49,293 49,262	3,407 3,316 3,342 3,439 3,298 3,333	107,184 107,837 108,597 109,315 110,425 110,901
Aug. Sep. p	861,191 862,662	128,008	126,745	1,263	218,391	106,291	52,811 51,098	50,183	3,297	112,100

^{*} Excluding deposits and borrowing of foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9. — The data deviate from those published in the Monthly Reports prior to April 1969 in several respects (change in range of banks covered, in classification of banking groups and in various items). The series have been made comparable as far as possible. Differences between the two lines given for

December 1968 show the break in continuity which cannot be eliminated (see Monthly Report of the Deutsche Bundesbank, Vol. 21, No. 4, April 1969, "Revision of banking statistics", p. 5). Statistical changes of DM 100 million and more not resulting from the revision of series are given separately (increase +, decrease -) in the notes to the individual tables (here: footnote 6 ff.). — 1 From second line for end-1968 including liabilities

for registered bonds. — 2 For the former item "Time deposits" a roughly comparable breakdown by period is available up to the first line for end-1968 (see Table III, 3, footnotes 6 and 8). The items "Funds borrowed for less than 6 months and "From 6 months to less than 4 years" have been attributed to the columns "3 months to 1 year" and "Over 1 year to less than 4 years". — 3 including bearer savings bonds, savings bonds

Bank saving	s bonds 3			Savings dep	osits								Memo item: Liabilities	
						Agreed perio	od of noti	се					for transac- tions under	
otal	Less than 4 years		years nd over	Total	Statutory notice	Total	Less tha	ın	4 years and o	over Other	Loans on a tro basis	ust	repurchase agreements (unless shown among liabilities above the line)	End of year or month
249 1,818 1,808 3,765 5,234 7,402 10,884 16,416 21,246 30,182 40,602 35,548 36,101	43 29 43 20 20	8	244 1,794 1,784 3,737 5,217 7,388	110,677 127,112 144,672 165,432 166,110 186,011 14 205,440 20 232,478 23 263,953 29 278,53 29 278,53 29 278,53 44 312,824 44 312,824 44 413,449 15 390,125 391,976	74,404 83,030 92,350 102,613 103,016 111,416 15 119,107 8 133,179 24 147,259 16 149,571 151,994 33 173,723 38 212,981 19 235,663 21 224,481 225,510	36,273 44,082 52,322 62,819 63,094 74,601 12 86,333 19 99,299 25 116,694 128,683 130,657 139,101 165,201 177,786	56, 21 62, 19 71, 70, 71, 71, 87, 93, 89,	. 232 433 349 572 279 504 544 278 065	10,397 12,786 15,213 17,301 17,355 18,777 20,239 22,731 25,884 34,298 34,745 41,253 46,139 48,913 43,577 44,114	2,507 5,391 9,745 13,996 19,736 24,106 24,408 26,304 31,784 35,808 33,020 33,200	7 29 33 33 34 44 44 44 44 44	3,894 9,144 1,255 3,250 3,250 3,236 4,766 6,339 7,888 9,476 2,032 2,032 2,032 3,878 6,128 8,634 7,713 8,014		1965 1968 1967 1968 4 1968 4 1969 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975 1976 1976 July Aug.
36,768 37,630 38,931 40,602 43,671 45,075 46,197 47,818 48,532 49,165 50,626 51,630 51,953	23 24 25 29 25 24 21 23 22 23 21 21	0 5 9 3 7 1 2 7 5 9 6	36,537 37,390 38,676 40,303 43,418 44,828 45,986 47,586 48,305 48,940 50,387 51,414 51,738	392,448 394,772 396,345 413,449 413,600 415,843 415,400 415,281 416,370 47 417,278 15 415,339 417,235 418,214	225,352 226,792 227,631 235,663 241,747 242,810 241,642 241,101 241,392 241,350 249,352 250,121 250,201	167,096 167,980 168,714 177,786 171,853 173,033 173,758 174,180 174,978 175,928 165,987 167,114 168,013	89 89, 93, 93, 93 92, 92, 92, 93, 93,	,059 ,144 ,104 ,065 ,223 ,325 ,083 ,717 ,716 ,757 ,512 ,679 ,669	44,688 45,304 45,928 48,913 42,697 43,365 44,047 44,704 45,333 46,011 34,903 35,530 36,186	33,349 33,532 35,682 35,808 35,933 36,343 36,628 36,759 36,929 37,160 37,572 37,905 38,158	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4	8,174 8,396 8,558 8,634 8,789 8,829 9,092 9,299 9,485 9,514 9,747 9,980 0,118		Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. p
. 249 1,818 1,798 3,739 5,196 7,331 10,806 16,343 16,343 21,173 30,096 40,449	2 2 2	5 5 4 4 8 7 4	244 1,794 1,774 3,711 5,179 7,317	109,758 126,029 143,428 163,882 164,560 184,209 14 203,491 20 230,284 23 261,673 29 276,031 37 375,637 44 410,207	102,097 110,430 15 118,134 8 132,140 24 146,119 16 148,467 150,888 33 172,602 38 211,572 19 233,847	62,463 73,779 12 85,357 19 98,144 25 115,554 127,694 138,131 164,065 176,360	49, 55, 21 61, 19 70, 69, 70, 86	.629 .677 .488 .610 .178 .481 .706 .826 .433	10,397 12,786 15,213 17,301 17,355 18,777 20,239 22,731 25,884 34,298 34,745 41,253 46,139 48,913	2,479 5,325 9,630 13,803 19,492 23,845 24,147 26,052 31,493 35,442	7 28 9 3: 3: 3: 16 3: 3: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:	3,799 8,977 1,058 2,996 2,981 4,517 6,073 7,642 9,256 1,583 3,564 5,752 8,416	1,764 1,786 1,140 887 602 737 680 956 1,174 1,783 1,935 1,739 2,248	1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975
35,440 35,983 36,642 37,494 38,786 40,449	43 20 20 23 23 25 29	1 0 9 3	48 35,233 35,782 36,412 37,255 38,533 40,151	15 387,226 389,033 389,472 391,747 393,282 410,207	21 222,847 223,853 223,681 225,095 225,908 233,847	164,379 165,180 165,791 166,652 167,374 176,360	88 88 88 88	,095 ,188 ,080 ,151 ,100 ,005	43,577 44,114 44,688 45,304 45,928 48,913	32,707 32,878 33,023 33,197 33,346 35,442	41 41 41 41	7,436 7,743 7,983 8,176 8,334 8,416	3,355 3,320 3,114 3,178 3,093 2,248	1976 July Aug. Sep. Oct. Nov. Dec.
43,479 44,871 45,983 47,590 48,297 48,924 50,379 51,376	25 24 21 23 22 22 22 23 21	6 0 0 5 3	43,227 44,625 45,773 47,360 48,072 48,701 50,142 51,162	410,341 412,535 412,055 411,909 412,948 47 413,821 15 411,848 413,711	239,920 240,958 239,772 239,206 239,471 239,409 247,384 248,141	170,421 171,577 172,283 172,703 173,477 174,412 164,464 165,570	92, 91 91, 91, 91,	,150 ,238 ,983 ,620 ,602 ,637 ,375 ,534	42,697 43,365 44,047 44,704 45,333 46,011 34,903 35,530	35,574 35,974 36,253 36,379 36,542 36,764 37,186 37,506 37,749	4: 4: 4: 4: 4: 4:	8,571 8,608 8,879 9,082 9,284 9,284 9,494 9,705	2,872 3,270 3,373 3,853 4,106 4,213 4,363 4,412	1977 Jan. Feb. March April May June July Aug.

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issued by savings banks and the like. — 4 See footnote *. — 5 See Table III, 2, footnote 13. — 6 + DM 2,800 million. — 7 + DM 2,740 million. — 8 + DM 260 million. — 9 — DM 260 million. — 10 — DM 140 million. — 11 + DM 330 million. — 12 + DM 100 million. — 13 — DM 300 million. — 14 + DM 230 million. — 15 + DM 130 million. — 16 + DM 300 million. — 17 + DM 880 million. — 18 + DM 180 million. — 19 + DM 190 million. —
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^{20 +} DM 450 million. - 21 + DM 110 million. - 22 + DM 840 million. - 23 + DM 610 million. - 24 + DM 340 million. - 25 + DM 270 million. - 26 + DM 3,650 million. - 27 + DM 3,160 million. - 28 + DM 3,210 million. - 29 + DM 390 million. - 30 - DM 1,550 million. - 31 - DM 1,710 million. - 32 - DM 1,700 million. - 33 + DM 220 million. - 34 + DM 2,510 million. - 35 + DM 2,230 million. - 36 + DM 2,100 million. - 37 + DM 200 million. -

^{38 +} DM 150 million. - 39 -- DM 130 million. -40 -- DM 290 million. - 41 -- DM 160 million. --42 + DM 160 million. - 43 + DM 210 million. --44 + DM 240 million. - 45 + DM 2,410 million. --46 + DM 2,140 million. - 47 + DM 140 million. --48 -- DM 210 million. - 49 + DM 170 million. -p Provisional.

5. Deposits and borrowing from non-banks, by creditor group, maturity and category* (cont'd)

DM million						,				
		Sight deposit	s				rrowed for 1 m nds and loans		s) 1 , 2	
						1 month to le	ss than 4 years	2		
End of year or month	Deposits and borrowing, total 1	Total	On demand	Less than 1 month	Total	Total	1 month to less than 3 months	3 months	Over 1 year to less than 4 years	4 years and over
	Domestic ent	erprises and in	dividuals							
1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975 1976	168,214 188,489 217,448 253,814 262,311 295,051 6 331,406 10 384,509 16 446,826 20 499,035 504,943 25 554,809 30 634,344 24 696,242	42,862 42,993 49,734 53,902 55,420 58,555 7 65,374 11 75,035 8 85,626 7 84,069 84,993 97,051 112,955 115,491	54,903 57,193 7 63,374 11 72,903 8 83,251 7 82,956 93,423 109,822 111,480	517 1,359 2,000 2,132 2,375 2,012 2,037 3,628 3,133 4,011	22,844 27,120 32,565 43,635 48,044 56,409 64,608 78,604 128,617 129,247 26 131,532 121,462 136,325	18,121 22,013 27,405 38,311 37,688 43,739 49,281 60,718 72,582 99,783 100,376 97,901 81,123 33 87,453	2,944 2,495 4,951 6,246 6,494 10,165 20,290 28,566 32,308 53,200 53,506 59,422 44,840 44,506	6,159 11,083 13,266 19,393 24,444 27,172 25,417 28,947 36,286 43,676 43,944 36,199 33,773 39,983	9,018 8,435 9,188 12,672 6,750 6,402 3,574 3,205 3,988 2,907 2,926 2,280 34 2,964	4,723 5,107 5,160 5,324 10,356 12,670 15,327 17,886 22,955 22 28,834 28,871 27 33,631 40,339 21 48,872
1976 July Aug. Sep. Oct. Nov. Dec.	11 646,322 653,251 654,074 665,922 677,797 696,242	111,356 111,883 110,481 110,570 120,644 115,491	110,119 110,353 109,516 108,860 119,507 111,480	1,237 1,530 965 1,710 1,137 4,011	118,216 122,404 123,486 132,055 131,023 136,325	40 73,491 77,023 77,521 85,611 83,844 87,453	36,146 38,952 36,380 39,622 40,144 44,506	34,514 35,182 38,272 43,037 40,684 39,983	34 2,831 2,889 2,869 2,952 3,016 2,964	21 44,725 45,381 45,965 46,444 47,179 48,872
1977 Jan. Feb. March April May June July Aug. Sep. p	691,526 696,401 696,192 9 701,932 708,039 11 708,728 52 712,829 715,848 717,341	111,288 111,524 111,472 112,674 116,274 118,555 120,104 119,295 119,325	109.924 110,428 109,593 111,264 114,917 116,825 118,771 118,278 117,273	1,364 1,096 1,879 1,410 1,357 1,730 1,333 1,017 2,052	132,449 133,679 133,014 135,950 136,882 133,760 136,769 137,894 138,029	82,400 82,592 81,057 83,127 83,238 78,904 80,663 80,669 79,739	44,690 43,467 40,007 40,432 40,125 36,275 37,935 37,889 36,470	34,778 36,118 38,124 39,743 40,105 39,737 39,779 39,868 40,328	2,932 3 007 2,926 2,952 3,008 2,892 2,949 2,912 2,941	50,049 51,087 51,957 52,823 53,644 54,856 56,106 57,225 58,290
		lic authorities	I		i	T	I	<u> </u>	1	T.
1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 5 1974 1975 1976	86,528 38 93,796 98,547 40 102,702 98,319 105,142 108.067 42 112,745 122,231 43 133,686 45 134,765 49 140,199 144,735	5,730 5,446 6,330 6,693 5,068 5,797 5,544 5,688 7,394 9,912 9,963 9,345 13,323 10,272	4,768 5,367 5,362 5,488 7,176 9,664 9,713 8,868 12,808 9,558	300 430 182 200 218 248 250 459 515 714	49,749 51,720 13 52,631 40 53,590 52,759 56,967 41 59,187 14 62,670 68,765 43 76,106 76,154 46 76,176 49 75,318 79,817	10,275 11,757 12,248 13,961 11,173 13,707 15,883 14 16,355 20,450 22,575 22,623 23,270 19,797 23,875	2,211 2,081 2,849 3,245 3,090 4,657 8,137 11,607 13,540 13,575 14,880 13,757	2,528 5,150 4,647 6,202 6,525 7,849 6,754 14 7,014 8,262 8,699 8,711 8,169 5,724 8,131	5,536 4,526 4,752 4,514 1,558 1,201 992 570 581 336 337 221 316 410	39,474 39,963 13 40,383 40 39,629 41,586 43,260 43,304 46,315 48,315 53,531 53,531 53,531 53,531 55,5942 55,5942
1976 July Aug. Sep. Oct. Nov. Dec.	137,520 139,850 139,316 139,071 140,607 144,735	8,280 8,095 7,892 8,491 9,471 10,272	7,743 7,803 7,649 8,075 9,099 9,558	537 292 243 416 372 714	75,888 77,960 77,434 76,460 76,864 79,817	20,560 22,433 21,570 20,537 20,776 23,875	13,175 14,846 13,671 12,750 13,175 15,334	6,972 7,185 7,505 7,381 7,177 8,131	413 402 394 406 424 410	55,328 55,527 55,864 55,923 56,088 55,942
1977 Jan. Feb. March Aoril May June July Aug. Sep. p	140,993 143,350 141,789 141,432 144,877 144,056 142,526 145,343 145,321	7,731 9,014 8,404 8,936 9,546 9,442 8,776 8,713 8,480	7,499 8,603 7,661 8,342 9,087 9,178 8,608 8,467 8,251	232 411 743 594 459 264 168 246 229	78,660 79,520 78,174 77,223 79,685 78,998 77,985 80,497 80,640	22,795 23,423 22,294 21,449 24,014 23,429 23,190 25,622 25,612	15,069 14,698 13,706 12,578 14,549 13,467 13,323 14,922 14,628	7,314 8,325 8,198 8,481 9,034 9,556 9,483 10,315 10,593	412 400 390 390 431 406 384 385 391	55,865 56,097 55,880 55,774 55,671 55,569 54,795 54,875 55,028

For footnotes *, 1, 2 and 3 see Table III, 5, p. 20*/21*. — million. — 12 + DM 450 million. — 13 + DM 260 4 See Table III, 5, footnote *. — 5 See Table III, 2, footnote 13. — 6 + DM 330 million. — 7 + DM 100 million. — 16 + DM 230 million. — 9 + DM 130 million. — 18 + DM 240 million. — 19 + DM 270 million. — 10 + DM 630 million. — 11 + DM 180 million. — 20 + DM 650 million. — 21 + DM 160

million. — 22 + DM 120 million. — 23 + DM 390 million. — 24 + DM 300 million. — 25 — DM 850 million. — 26 — DM 630 million. — 27 — DM 670 million. — 28 + DM 220 million. — 29 — DM 520

Bank saving	s bonds 3		Savings dep	osits						Memo Item:	
				-	Agreed peri	od of notice				Liabilities for transac-	
							4 years and	over		tions under repurchase agreements	
otal	Less than 4 years	4 years and over	Total	Statutory notice	Total	Less than 4 years	Entitling to bonuses	Other	Loans on a trust basis	(unless shown among liabilities above the line)	End of year or month
249 1,818 1,714 3,575 5,004 7,121 10,536 15,959 15,959 20,790 29,701 40,023 35,023 35,568 36,225 37,074	35 297 35 206 200 229 238	244 1,794 1,690 3,547 4,987 7,107 	102,268 118,087 134,582 154,073 156,763 176,104 8 195,970 12 223,162 17 254,277 273,631 8 304,705 31 369,436 37 403,548 9 380,946 382,601 383,072	98,603 107,152 9 115,167 13 129,373 18 143,306 24 145,947 148,343 28 170,089 32 208,937 14 230,953 15 220,094 221,009 220,866	58,160 68,952 7 80,803 14 93,789 19 110,971 123,330 125,288 134,616 160,499 172,595 160,852 161,592 162,206	38,610 45,407 51,736 15 58,281 14 66,804 66,531 67,743 68,662 84,263 89,693 85,862 85,940 85,940 85,940	10,397 12,786 15,213 17,301 17,355 18,777 20,239 22,731 25,884 34,745 41,253 46,139 48,913 43,577 44,114 44,688 45,304	2,195 4,768 8,828 12,777 18,283 22,501 22,800 24,701 30,097 33,989 31,413 31,538 31,678	240 289 318 386 370 408 450 587 850 1,113 1,113 29 731 790 855 781 795 810		1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1974 1973 5 1974 1975 1976 July Aug. Sep. Oct. Nov.
38,362 40,023 43,025 44,395 45,479 47,783 48,405 49,846 50,834 51,160	252 297 251 245 209 229 224 222 236 213 212	38,110 39,726 42,774 44,150 45,270 46,854 47,559 48,183 49,610 50,621 50,948	386,917 403,548 403,883 405,902 405,309 405,215 406,053 51 406,954 9 405,031 406,741 407,736	223,133 230,953 237,137 238,051 236,790 236,255 236,348 244,357 244,992 245,079	163,784 172,595 166,746 167,851 168,519 168,960 169,707 170,611 160,674 161,749 162,657	85,860 89,693 89,856 89,911 89,624 89,247 89,155 89,176 89,927 90,066 90,073	45,928 48,913 42,697 43,365 44.047 44,704 45,333 46,011 34,903 35,530 36,186	31,996 33,989 34,193 34,575 34,848 35,009 35,119 35,424 35,844 36,153 36,398	851 855 881 901 918 1.010 1,047 1,054 1,079 1,084 1,091	:	NOV. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. p
			7,490 7,942 8,846 9,809 7,797 8,105 7,521 7,122 7,396 6,814 6,855 6,028 6,201 6,659	3,494 3,278 2,967 2,767 2,813 2,520 2,545 2,513 2,635	4,303 4,827 4,554 4,355 4,583 4,294 4,310 3,515 3,566 3,765	4,019 4,270 3,752 3,329 3,374 2,950 2,963 2,164 2,170 2,312		284 557 802 1,026 1,209 1,344 1,347 1,351 1,395	23,559 39 28,688 36 30,740 32,611 34,109 24 35,623 37,055 38,406 40,470 48 42,833 44,962 47,561		1965 1966 1967 1968 4 1968 4 1969 1970 1971 1972 1973 5 1974 1975 1976
417 415 417 420 424 426	1 1 1 1 1	416 414 416 419 423 425	6,280 6,432 6,400 6,347 6,365 6,659	2,753 2,844 2,815 2,784 2,775 2,894	3,527 3,588 3,585 3,563 3,590 3,765	2,233 2,248 2,240 2,217 2,240 2,312		1,294 1,340 1,345 1,346 1,350 1,453	46,655 46,948 47,173 47,353 47,483 47,561	: : :	1976 July Aug. Sep. Oct. Nov. Dec.
454 476 504 507 514 519 533 542 532	1 1 1 1 1 1 1 1 1 1	453 475 503 506 513 518 532 541	6,458 6,633 6,746 6,694 6,895 6,867 6,817 6,970 6,926	2,783 2,907 2,982 2,951 3,125 3,066 3,027 3,149 3,126	3,675 3,726 3,764 3,743 3,770 3,801 3,790 3,821 3,800	2,294 2,327 2,359 2,373 2,447 2,461 2,448 2,468		1,381 1,399 1,405 1,370 1,323 1,340 1,342 1,353	47.690 47.707 47.961 48.072 48.237 48,230 48,415 48.621 48,743	:	1977 Jan. Feb. March April May June July Aug. Sep. p

million. — **30** + DM 310 million. — **31** + DM 200 million. — **32** + DM 150 million. — **33** — DM 130 million. — **34** — DM 160 million. — **35** + DM 210 million. — **36** — DM 260 million. — **37** + DM 240

million. — **38** + DM 2,800 million. — **39** + DM 2,740 million. — **40** — DM 140 million. — **41** — DM 300 million. — **42** + DM 250 million. — **43** + DM 3,000 million. — **44** + DM 3,100 million. — **45** — DM 700

million. — **46** — DM 1,080 million. — **47** — DM 1,030 million. — **48** + DM 380 million. — **49** + 2,100 million. — **50** — DM 210 million. — **51** + DM 140 million. — **52** + DM 170 million. — **p** Provisional.

6. Time deposits of and borrowing from domestic enterprises and individuals, by creditor group and maturity *

	Time	Domestic en	terprises				Domestic inc	lividuals			
End of year or month	deposits of and borrow- ing from domestic enterprises and indi- viduals, total 1, 2	Total 1, 2	1 month to less than 3 months	3 months to 1 year	over 1 year to less than 4 years	4 years and over (includ- ing loans on a trust basis) 1	Total 1	1 month to less than 3 months	3 months to 1 year	over 1 year to less than 4 years 1	4 years and over 1
1970 1971 1972 1973 3 1973 3 1974 1975 1976	65,058 79,191 96,387 4 129,730 130,360 6 132,263 122,252 137,180	44,164 54,650 67,240 4 75,946 76,028 6 74,469 90,327 104,357	11,972 17,447 20,060 25,679 25,704 26,528 28,724 29,178	15,422 18,289 22,758 21,185 21,217 15,497 22,712 29,039	3,096 2,857 3,517 2,451 2,459 1,821 2,061 2,564	13,674 16,057 20,905 5 26,631 26,648 7 30,623 36,830 43,576	15,950 18,756 22,235 44,756 45,283 47,741 23,044 23,210	6,978 9,292 10,166 23,547 23,820 28,179 12,640 11,442	7,744 8,240 10,422 19,255 19,479 17,403 7,790 7,620	275 221 355 377 387 344 324 8 239	955 1,005 1,299 1,577 1,597 1,815 2,290 9 3,909
1973 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 3 Dec. 3	99,599 102,914 101,771 106,281 113,918 113,324 117,689 123,487 123,926 130,401 128,878 9 129,730 130,360	69,485 71,796 70,285 73,331 77,531 74,582 76,771 75,928 79,428 76,813 9 75,946 76,028	21,168 19,716 16,087 19,753 24,982 23,189 23,909 24,991 23,497 26,196 26,027 25,679 25,704	23,132 26,689 28,748 27,828 26,272 24,986 23,999 24,734 25,211 25,544 22,780 21,185 21,217	3,660 3,448 3,243 3,108 3,056 2,929 2,688 2,554 2,465 2,415 2,414 2,451 2,451	21,525 21,945 22,207 22,642 23,221 23,434 23,986 24,492 24,755 25,592 25,592 26,631 26,648	23,226 23,945 24,274 25,730 28,718 31,091 35,216 38,480 39,557 42,333 43,410 44,756 45,283	10,858 10,232 9,842 11,607 14,513 16,203 18,788 20,144 19,726 20,174 21,297 23,547 23,820	10,771 12,119 12,720 12,426 12,521 12,998 14,496 16,419 17,914 20,266 20,209 19,255	307 317 396 372 384 399 422 406 395 386 400 377 387	1,290 1,277 1,316 1,325 1,300 1,491 1,510 1,511 1,522 1,507 1,504 1,577 1,504
1974 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	134,474 10 134,635 11 131,142 136,441 134,959 129,687 129,059 128,330 126,021 128,883 127,430 132,263	77,856 10 76,269 11 72,468 76,420 75,004 70,907 70,217 69,220 67,966 70,375 69,544 74,469	29,302 28,910 26,163 29,869 27,519 23,487 23,570 22,998 21,100 23,148 23,013 26,528	19,024 17,889 16,836 17,511 17,178 15,922 15,064 15,519 15,463 14,600	2,277 2,174 2,046 2,028 2,050 1,965 1,937 1,917 1,871 1,867 1,894 1,894	27,253 10 27,296 11 27,423 27,887 27,924 28,277 28,788 29,241 29,476 29,897 30,037 30,623	47,447 48,950 49,150 50,113 49,811 48,801 48,971 49,004 48,044 48,269 47,750	28,451 30,379 30,966 31,545 30,382 28,930 29,261 29,349 28,222 27,817 27,918 28,179	17,052 16,594 16,232 16,627 17,499 17,947 17,780 17,683 17,848 18,472 18,022	357 375 352 331 331 295 285 304 299 317 332	1,587 1,602 1,600 1,610 1,617 1,629 1,648 1,675 1,668 1,675
1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov.	132,727 131,419 124,278 120,967 115,437 111,180 111,581 109,489 115,790 116,036 122,252	75,246 75,704 73,930 77,292 75,232 74,093 75,505 78,175 76,292 83,448 84,430	25,777 24,448 21,169 22,513 20,860 19,510 21,403 23,349 20,034 23,918 24,774	16,506 17,641 18,727 20,028 19,233 19,107 18,037 18,523 19,461 22,295 21,759	1,829 1,915 1,839 1,786 1,725 1,673 1,647 1,657 1,774 1,844 1,957	31,134 31,700 32,195 32,965 33,414 33,803 34,418 34,646 35,023 35,391 35,391	47,326 45,473 40,491 34,211 30,829 27,899 26,883 25,939 24,386 23,588 23,059	28, 422 26,910 22,679 19,310 17,561 15,634 15,414 14,889 13,457 12,461 12,320	16,718 16,348 15,582 12,639 11,097 10,086 9,267 8,797 8,651 8,850 8,416	324 341 349 367 362 338 308 318 328 317 319	1,862 1,872 1,881 1,895 1,805 1,841 1,935 1,935 1,950 2,002
Dec. 1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	122,252 118,976 120,849 118,537 122,603 120,023 117,998 118,997 123,199 124,296 132,878 131,877 137,180	90,327 88,066 90,470 89,432 93,872 91,365 89,611 90,256 93,613 94,849 102,697 101,596 104,357	28,724 26,465 25,087 20,876 23,516 21,312 20,157 22,237 24,556 22,682 26,102 26,333 29,178	22,712 22,139 25,231 27,628 28,842 27,892 26,932 24,935 25,331 27,947 31,851 29,893 29,039	2,061 2,067 2,174 2,276 2,285 2,366 2,453 2,434 2,471 2,456 2,545 2,603 2,564	36,830 37,395 37,978 38,652 39,229 39,795 40,069 40,650 41,255 41,764 42,199 42,767 43,576	23,044 22,273 21,671 20,582 20,075 19,916 19,616 20,021 20,607 20,462 21,023 21,400 23,210	12,640 12,437 11,755 10,606 10,435 10,444 10,330 10,819 11,140 10,282 10,583 11,442	7,790 7,062 7,096 7,023 6,725 6,506 6,319 6,226 6,450 6,889 7,624 7,497	324 330 335 337 344 356 365 8 248 254 243 243 253 239	2,290 2,444 2,481 2,616 2,571 2,610 9 2,725 2,765 2,836 2,876 3,057 3,905
1977 Jan. Feb. March April May June July Aug. Sep. p	133,330 134,580 133,932 136,960 137,929 134,814 137,848 138,978 139,120	99,917 100,528 99,743 102,312 102,802 99,853 102,279 102,870 103,043	28,701 27,651 24,814 25,333 24,846 21,459 22,954 22,608 21,512	24,594 25,331 26,679 27,848 27,338 27,388 27,114 27,069 27,310	2,488 2,526 2,478 2,485 2,544 2,421 2,464 2,431 2,456	44,134 45,020 45,772 46,646 47,479 48,585 49,747 50,762 51,765	23,929 24,317 24,426 24,841 24,729 25,411 25,832 25,850	12,214 12,156 11,882 11,692 11,732 11,472 11,850 12,021 11,764	6,940 7,239 7,501 7,734 7,966 8,048 8,261 8,395 8,610	253 282 272 280 286 296 306 315 316	4,522 4,644 4,77 4,833 4,853 4,913 4,990 5,100 5,160

^{*} The statistics for credit cooperatives are based on a partial survey, see also Table III, 9. Statistical

changes of DM 100 million and more are given separately (increase: +, decrease: --) in footnote

⁴ ff. - 1 Excluding liabilities from bank savings bonds. - 2 including loans on a trust basis. -

		·				Domestic no	n-profit organ	isations			
reditor grou	ıps										
elf-employe	d	Employees		Other individ	uals		4		over		
ersons		Employees					1 month to less		1 year to less	4 years	End of your
p to year	over 1 year 1	up to 1 year	over 1 year 1	up to 1 year	over 1 year 1	Total 1	than 3 months	3 months to 1 year	than 4 years	and over 1	End of year or month
						4,944	1,340	2,251	203	1,150	1970 1971
:	•	:	:	•		5,785 6,912	1,827 2,082	2,418 3,106	127 116	1,413 1,608	1972 1973 3
17,977	1,074	16,292	443	9,030	467	9,028 9,049	3,974 3,982	3,236 3,248	79 80	1,739 1,739 1,924	1973 3 1974
18,071 9,683	1,297 1,530	18,219 6,798	578 662	9,292 3,949 3,496	284 422 520	10,053 8,881 9,613	4,715 3,476 3,886	3,299 3,271 3,324	115 125 161	2,009 2,242	1975 1976
9,706	2,368	5,860	1,260	3,490	520	6,888	2,057	3,324	103	1,597	1973 Jan.
•		:	:		·	7,173 7,212	1,972 1,708	3,440 3,783	94 109	1,667 1,612	Feb. March
•				:	:	7,220 7,669	1,965 2,644	3,521 3,280	103 103	1,631 1,642	April May
	:				•	7,695 7,891	2,544 2,761	3,369 3,351	101 95	1,681 1,684	June July
:	:	:				8,236 8,441	2,761 2,961 3,005	3,501 3,648	91 88	1,683 1,700	Aug. Sep.
		:	:			8,640	3,113	3,727	88	1,712	Oct. Nov.
		:			467	8,655 9,028 9,049	3,357 3,974 3,982	3,484 3,236 3,248	86 79 80	1,728 1,739 1,739	Dec. 3
17,977 18,433	1,074 1,062	16,292 17,520	443 404	9,030 9,550	457	9,049	4,521	2,848	65	1,737	1974 Jan.
18,433 18,923 18,823	1,120 1,102	17,520 18,526 18,882	561 570	9,524 9,493	296 280	9,416 9,524	4,840 4,901	2,785 2,822	61 59	1,730 1,742	Feb. March
19,091 18,976	1,134 1,109	19,463 19,497	539 541	9,618 9,408	268 280	9,908 10,144	5,059 4,882	2,981 3,388	118 109	1,750 1,765	April May
18,477	1,105	18,962	564 587	9,438 9,541	255 263	9,979 9,871	4,527 4,459	3,567 3,453	107	1,778 1,869	June July
18,356 18,471 17,967	1,080 1,127 1,136	19,144 19,049 18,665	577	9,512 9,438	268 270	10,106 10,011	4,519 4,333	3,587 3,687	95 92	1,905 1,899	Aug. Sep.
18,193	1,145	18,603	576	9,493 9,386	259 265	10,239 9,936	4,460 4,545	3,799 3,394	97	1,883	Oct. Nov.
18,145 18,071	1,164 1,297	18,409 18,219	581 578	9,292	284	10,053	4,715	3,299	115	1,924	Dec.
17,671 17,155	1,255 1,257	18,242 17,306	644 668	9,227 8,797	287 290	10,155 10,242	4,787 4,707	3,456 3,570	102 127	1.838	1975 Jan. Feb.
15,475 13,712	1,261 1,262	15,016 11,948	667 682	7,770 6,289	302 318	9,857 9,464	4,103 3,776	3,747 3,666	145	1,878	April
12,728 11,417	1,324 1,303	10.388	522 554	5,542 5,008	325 322	9,376 9,188	3,484 3,261	3,816 3,837	116		May June
11,219 10,864	1,289 1,311	8,643 8,163	585 583	4,819 4,659	328 359	9,193 9,040	3,220 3,242	3,882 3,694	126 130	1,974	July Aug.
10,040	1,320	7,449 6,997	578 591	4,619 4,445	380 380	8,811 8,754	2,964 3,037	3,746 3,616	124	1,977	Sep. Oct.
9,869 9,667 9,683	1,342 1,530	6,725	593 662	4,344 3,949	388 422	8,547 8,881	2,979 3,476	3,448	123	3 1,997	Nov.
9,514	1,674	6,187	678	3,798	422	8,637	3,309	3,172	123	2,033	
9,368 8,752	1,619 1,630		756 866	3,521 3,317	445 457	8,708 8,523	3,207 2,896		147 147	2,086	March
8,648 8,597	1,598 1,623	5,146		3,207	445 446	8,656 8,742	3,086	3,396		2,109	May
8,440 8,669		1		3.243	455 467	8,771 8,720	3,090	3,353	143	2.128	July
8,984 8,840	1,642	5,241	901	3,365 3,287	474 469	8,979 8,985	3,256 3,206	3,436		2.173	Sep.
9,169 9,305	1,686	5,368	955	3,369 3,353	476 509	9,158 8,878	3,218	3,562 3,294	166 160] 2,206	Nov.
9,706	2,368	5,860	1,260	3,496	520	9,613 9,484		3,324	16		
9,777 9,846		6,064	1,587	3,485	572 611 626	9,484 9,735 9,763	3,660	3,548	199	2,328	Feb.
9,782 9,886	2,754	6,028	1,713	3,512	647	10,108	3,407	4,161	187	2,353	April
9,957 9,758		6,159	1,735		657 670	10,286 10,232	3,344	4,301	178 179	5 2,412	June
10,111 10,397		6,477	1,778 1,802	3,542		10,158 10,276	3,260	1 4,404	160	2,446	Aug.
10,284					707	10,227	3,194	4,408	169	2,456	Sep.

3 See Table III, 2, footnote 13. - 4 + DM 160 million. - 5 + DM 115 million. - 6 - DM 626

million. -7 — DM 666 million. -8 — DM 130 million. -9 + DM 130 million. -10 — DM 226

million. — 11 — DM 330 million. — $\bf p$ Provisional.

7. Lending to domestic public authorities, by debtor group * (excluding Treasury bill credits, security holdings, equalisation and covering claims)

	DM	millior
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	Lending to	domestic pu	blic authoriti	es	Federal Go of Burdens	vernment, Ec Fund, ERP S	ualisation pecial Fund	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Länder Gov	rernments		
End of year or month	Total	Short- term 1	Medium- term 2	Long- term 2	Total	Short- term 1	Medium- term 2	Long- term 2	Total	Short- term 1	Medium- term 2	Long- term 2
1968 1969 1970 1971 1972 1973 1973 1973 1975 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	49,308 4 56,500 65,179 76,085 87,064 98,131 98,495 5 113,048 152,654 181,413 168,887 174,693 174,873 178,930 181,413 182,841 184,360 185,597 184,608 184,490 188,843 189,334	782 725 1,102 1,887 1,785 1,693 1,723 2,121 4,705 4,036 3,795 3,777 3,458 3,172 3,595 4,036 3,595 4,036 3,595 3,193 3,465 3,193 3,465 3,302 3,465 3,302 3,465 3,302 3,465 3,302 3,465 3,466 3,46	2,954 2,988 4,110 4,926 5,762 5,729 9,684 21,481 25,031 23,089 24,992 25,819 25,031 24,501 23,640 23,640 23,206 22,077 21,816 21,665 20,986 20,788	45,572 452,787 59,877 69,272 79,517 90,738 91,043 6101,243 126,468 152,346 144,003 144,552 145,416 146,313 150,246 152,346 154,810 155,544 157,255 158,606 159,172 163,720 165,241 165,922	10,206 14,708 17,715 18,316 19,781 20,714 20,714 5 23,008 37,916 47,590 43,526 46,568 46,667 46,126 47,788 47,590 48,638 48,251 49,125 49,208 47,610 49,704 49,536 49,704	202 96 84 101 137 268 268 210 1,313 1,133 904 1,137 779 601 1,072 1,133 1,011 1,012 1,112 1,066 836 845 924 741 571	599 971 1,180 1,218 1,445 1,275 3,892 12,676 14,951 13,307 15,083 15,503 15,503 15,503 14,951 14,538 14,084 13,694 12,603 12,594 12,581 12,131 12,042	9,405 13,641 16,451 16,997 18,199 19,171 19,171 6 19,006 23,927 31,506 29,315 30,348 30,249 30,022 31,513 31,506 33,089 33,155 34,049 34,171 36,199 36,664 36,827	8,539 8,751 10,515 13,151 14,699 17,284 23,530 38,343 50,298 45,280 46,201 46,729 46,838 48,478 50,298 50,435 51,022 51,774 52,509 52,071 53,698 54,182 54,029	120 161 376 759 396 218 218 314 1,053 921 572 594 470 442 512 921 538 335 407 743 858 362 614 671	752 638 1,320 1,581 1,359 1,290 2,441 5,294 7,175 6,762 6,877 7,180 7,054 6,982 7,175 7,180 7,054 6,980 6,885 6,891 6,705 6,896 6,895 6,891 6,705 6,896 6,896 6,896 6,896 6,896 6,896 6,896 6,998	7,667 7,952 8,819 10,811 12,944 15,776 20,775 31,996 42,202 37,946 38,730 39,307 39,437 41,034 42,202 42,740 43,046 43,635 44,146 44,760 45,004 46,204 47,053 47,294

^{*} Excluding lending to Federal Railways, Federal Post Office and publicly owned enterprises, which are comprised under "Enterprises and individuals"

(Table III, 4). Methodological discrepancies from the data on bank lending to domestic public authorities contained in Tables VII, 5 and 6 are explained in the

annex to the article on "Public authorities' bank balances and other claims on banks" (Monthly Report of the Deutsche Bundesbank, Vol. 24,

8. Deposits of and borrowing from domestic public authorities, by creditor group *

<i>J</i> 171	ľ	H	1	ı	ı	ı	U	1	ľ
	-	_	-	-	-	-	-	-	_

		Federal Go ERP Speci	overnment, I al Fund	Equalisation	of Burden	s Fund,	Länder Go	vernments				Local auti	norities and
	Deposits			Time depo	sits and funds	Savings			Time depo	sits and funds	Savings		
End of year	and oorrow- ng, otal 1	Total	Sight deposits	less than 4 years	4 years and over 2	deposits and savings bonds	Total	Sight deposits	less than 4 years	4 years and over 2	deposits and savings bonds	Total	Sight deposits
1972 1973 3 1973 3 1974	98,319 105,142 108,067 8 112,745 122,231 10 133,826 12 134,765 15 140,199 144,735 137,520 139,850 139,316 139,071 140,607 144,735 140,993 143,350 141,789 141,432 144,877 144,056 142,526 145,343 145,321	28,214 30,296 30,296 31,830 33,446 34,506 36,480 43,135 40,772 39,251 39,531 39,964 40,149 40,453 40,772 39,918 40,076 40,447 40,311 40,490 40,789 40,719	236 137 98 83 140 250 250 148 3,598 273 144 349 273 260 206 161 150 205 150 196 257	860 971 974 9 1,274 1,583 1,378 1,378 1,378 1,340 1,001 871 1,044 1,031 1,340 744 745 783 745 783 983 942 959 1,129	27,068 29,132 29,172 30,448 31,701 32,862 32,862 34,978 36,837 39,150 38,095 38,511 38,862 38,932 39,064 39,150 38,981 39,063 39,449 39,396 39,601 39,592 39,617 39,903 40,154	50 56 477 25 22 166 16 16 19 7 7 100 10 8 9 9 9 9 9 9 10 10 10	42,572 44,102 5 45,259 45,808 47,148 52,235 52,489 55,679 56,394 57,669 57,058 57,058 57,058 57,058 57,679 57,058 57,058 57,679 57,058 57,679 57,058 57,679 57,058 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679 57,679	701 990 974 910 1,429 2,325 1,734 2,114 1,837 1,111 949 1,026 1,111 1,100 1,837 1,216 1,219 1,033 1,070 1,663 1,515 1,507	1,240 1,382 944 827 1,281 1,350 1,350 1,388 1,430 1,974 2,071 2,340 2,461 2,242 2,026 1,974 1,724 2,063 2,306 2,193 1,921 2,011 1,931 2,314 2,532	40,608 41,712 5 43,297 44,033 44,398 11 48,547 49,355 51 52,367 53,844 53,141 53,292 53,562 53,723 53,905 53,844 54,050 54,239 54,230 54,230 54,426 54,616 54,466 54,616 54,861 54,977	23 18 44 38 40 13 12 23 24 17 17 17 24 26 25 25 26 23 24 27 26	13,155 15,241 13,349 12,603 14,835 17,658 17,780 15,205 14,147 16,044 13,281 15,062 14,267 14,491 15,656 16,044 14,004 15,857 15,059 15,015 15,015 15,015 16,044 14,004 15,857 15,209 15,015 17,170 15,227 16,358 17,489 16,361	2,477 2,900 2,774 2,884 3,450 4,334 4,370 4,366 3,534 3,753 3,286 3,849 4,119 4,266 3,138 3,855 3,388 3,855 3,388 3,851 4,178 3,312 3,719 3,938 3,528

^{*} Excluding deposits and borrowing from Federal Railways, Federal Post Office and publicly owned enterprises, which are comprised under "Enterprises

and individuals" (Table III, 5). Statistical changes of DM 100 million and more are given separately in footnote 4 ff. (increase: +, decrease: -). - 1 For

breakdown by category of deposit and maturity see Table III, 5. -2 Including loans on a trust basis. -3 See Table III, 2, footnote 13. -4 — DM 800

	orities and rity associati	ons			strative func	se associations	ons	Social secu	rity funds			
Total	Short- term 1	Medium- term 2	Long- term 2	Total	Short- term 1	Medium- term 2	Long- term 2	Total	Short- term 1	Medium- term 2	Long- term 2	End of year or month
27,455 4 29,654 33,370 40,390 47,801 54,786 55,122 7 61,015 70,061 76,984 73,687 75,538 76,162 76,984 77,279 77,444 77,615 77,804 78,573 78,785 79,049	306 370 533 853 1,016 1,062 1,089 1,493 2,055 1,792 2,104 1,851 2,010 1,929 1,781 1,792 1,806 1,678 1,777 1,769 1,457 1,531 1,531	1,492 1,299 1,493 1,965 2,706 2,910 2,934 3,122 3,218 2,633 2,813 2,814 2,704 2,704 2,712 2,633 2,545 2,481 2,413 2,368 2,308 1,984 2,186 2,186 2,186	25,657 4 27,985 31,344 37,572 44,079 50,814 51,099 7 56,400 64,788 72,559 68,770 69,247 69,864 70,905 71,669 72,559 72,920 73,221 73,357 73,794 73,979 74,413 75,067 75,332 75,478	2,951 3,307 3,520 4,093 4,573 5,269 5,297 8 5,393 6,168 6,415 6,306 6,273 6,391 6,415 6,392 6,415 6,519 6,520 6,521 6,520 6,521 6,502 6,567 6,491 6,502	25 48 79 98 106 105 108 142 158 135 135 137 145 159 135 138 120 121 128 137 142 128 137 142	97 79 102 132 184 207 212 218 288 238 204 210 218 240 238 229 213 214 215 207 218 211 211 211 211 211	2,829 3,180 3,339 3,863 4,957 4,977 8 5,033 5,722 6,042 5,938 6,187 5,958 6,042 6,032 6,043 6,185 6,186 6,18	157 80 59 135 210 78 78 102 166 126 126 84 94 111 126 107 79 79 109 86 134 89 76	129 50 30 76 130 40 62 126 55 55 76 40 62 55 71 55 76 48 48 79 57 101	14 1 15 30 68 18 18 11 5 34 4 14 14 2 2 34 2 2 2 2 2	14 29 14 29 12 20 20 29 35 37 34 40 38 39 38 37 29 29 30 29 30 30 30 30 30 30 31	1968 1969 1970 1971 1972 1973 1973 1974 1975 1976 1976 1976 1976 1976 1976 Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Sep. Oct.

No. 1, January 1972, p. 42). Statistical changes of DM 100 million and more are given separately in footnote 4 ff. (increase: +, decrease: --). --

1 Including bills discounted. — 2 Including loans on a trust basis. — 3 See Table III, 2, footnote 13. — 4 — DM 210 million. — 5 — DM 1,450 million. —

6 — DM 1,370 million. — 7 + DM 330 million. — 8 — DM 330 million. — $\mathbf p$ Provisional.

ocal autho	rity associat	ions		special pur histrative fur		ations		Social sec	urity funds		·		
Time depo		Savings			Time depo	sits and unds	Savings			Time depo		Savings	
less than 4 years	4 years and over 2	deposits and savings bonds	Total	Sight deposits	less than 4 years	4 years and over 2	deposits and savings bonds	Total	Sight deposits	less than 4 years	4 years and over 2	deposits and savings bonds	End of year or month
3,564 4,789 3,779 3,403 4,937 7,295 7,336 5,612 4,599 6,473 4,685 6,186 6,465 6,473 5,901 5,496 6,473 5,749 6,734 6,476 5,831 7,487 6,458 6,264 7,978 7,368	537 554 422 397 329 377 377 303 298 395 315 304 300 316 333 395 384 403 408 414 415 405 405 406 414	6,577 6,998 6,434 5,919 6,119 5,697 7,733 4,920 4,853 4,910 4,747 4,819 4,730 4,730 4,910 4,733 4,910 4,733 4,910 5,091 6,091 6,001 6,001 6,001	767 774 711 759 902 1,132 1,147 1,077 1,072 1,020 1,096 1,047 1,083 1,182 1,072 1,013 1,057 1,026 1,030 1,030 1,030 1,030	243 231 259 264 310 368 373 361 347 375 360 373 437 375 363 358 333 358 372 386 372 487 497	345 328 272 340 404 590 595 541 413 441 425 458 424 448 491 400 421 434 402 429 418 416 499 456	12 16 24 17 33 32 29 25 27 24 24 24 27 27 27 31 36 35 36 36 36	167 199 156 138 155 142 147 146 185 229 220 224 239 235 227 229 219 242 224 215 217 204 197 199 207	13,611 14,729 18,457 21,745 25,900 28,155 28,158 13 29,514 26,013 29,168 27,628 27,563 26,254 26,254 29,168	1,411 1,539 1,547 2,065 2,680 2,681 2,732 2,867 3,521 3,136 2,884 3,009 2,914 3,466 3,521 2,831 3,322 3,464 3,490 3,757 4,038 3,014 3,031 3,031 3,031	5,164 6,237 9,914 10,511 12,245 11,964 14,391 10,669 13,647 12,378 12,578 11,903 11,287 10,763 13,647 14,178 13,460 12,295 12,278 13,447 13,559 13,637 13,637 13,872 14,127	5,972 5,955 6,012 8,475 10,260 12,183 14 11,074 10,956 10,087 10,344 10,289 10,242 10,087 10,109 10,068 9,724 9,690 9,431 9,140 8,474 8,296 8,190	1,064 998 1,032 1,212 1,330 1,330 1,317 1,521 1,913 1,706 1,757 1,771 1,775 1,781 1,963 2,030 2,108 2,108 2,166 2,164	1968 1969 1970 1971 1972 1973 1973 1973 1975 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.

million. — 5 + DM 980 million. — 6 — DM 220 million. — 7 — DM 180 million. — 8 + DM 250

 $\begin{array}{ll} \text{million.} - \mathbf{9} + \text{DM} \ 190 \ \text{million.} - \mathbf{10} + \text{DM} \ 3,000 \\ \text{million.} - \mathbf{11} + \text{DM} \ 3,090 \ \text{million.} - \mathbf{12} - \text{DM} \ 700 \end{array}$

million. - 13 - DM 690 million. - 14 - DM 640 million. - 15 + DM 2,100 million. - - Provisional.

9. Assets of banking groups * Internal and external assets

			Lending to banks 4								Lending to	non-banks	np. 4			
										-		Book credi (excluding on a trust I				
End of month	Number of reporting banks	Volume of busi-	Cash	Balances with Deutsche Bundes- bank	Cheques and paper for col- lection 3	Total	Balances and loans 4	Bills dis- counted	Loans on a trust basis	Bank bonds 5	Total	Total	up to			
	All banking	g groups								1						
1977 Aug. Sep. p	3,487 3,483	1,660,949 11 1,672,083	5,486 4,984	55,879 44,964	2,433 2,865	466,198 12 477,056	320,014 12 330,132	6,694 6,600	8,101 8,117	131,389 132,207	1,070,413 1,081,215	920,955 931,555	150,361 155,890			
	Commerci	al banks								1		1				
1977 Aug. Sep. p	276 276	397,016 13 402,275	1,455 1,327	18,825 15,191	919 1,111	118,494 13 123,694	101,861 13 107,073	1,911 2,048	188 193	14,534 14,380	240,121 243,622	188,875 192,696	67,215 69,942			
1977 Aug. Sep. p	Big banks 6 6	166,914 166,585	849 776	11,242 8,816	452 476	44,622 44,995	40,642 41,111	1,071 1,043	54 53	2,855 2,788	100,393 101,821	76,713 78,407	22,300 23,974			
	Regional b	Regional banks and other commercial banks														
1977 Aug. Sep. p	114 114	171,743 14 176,283 of foreign ba	530 481	5,960 4,960	337 502	45,615 15 48,808	36,726 15 39,897	628 752	109 116	8,152 8,043	113,109 16 115,543	93,728 17 96,171	30,477 18 31,799			
1977 Aug. Sep. p	50 51	31,190 20 31,327	13 11	518 373	31 28	19,719 21 20,641	18,338 21 19,274	55 71	6 6	1,320 1,290	10,482 22 9,848	8,028 23 7,403	6,800 24 6,358			
	Private bankers															
1977 Aug. Sep. p	106 105	27,169 28,080	63 59	1,105 1,042	99 105	8,538 9,250	6,155 6,791	157 182	19 18	2,207 2,259	16,137 16,410	10,406 10,715	7,638 7,811			
	Central gir	o institution	ns (incl. Deu	tsche Giroz	entrale)	ı			1							
1977 Aug. Sep. p	12 12 Savings ba	273,689 276,782	120 106	3,410 1,896	577 666	78,624 82,923	61,528 65,980	583 566	557 569	15,956 15,808	181,521 182,038	153,707 153,710	9,518 8,973			
1977 Aug. Sep. p	625 622	373,907 375,221	2,591 2,361	17,896 15,960	414 435	100,807 101,186		822 889	=	63,467 64,017	237,387 240,645	218,168 221,269	36,411 38,403			
	Central Ins	titutions of	credit coop	eratives (inc	I. Deutsche	Genossens	chaftsbank)	T								
1977 Aug. Sep. p	12 12	66,717 66,943 peratives 10	52 51	3,800 3,458	158 210	45,115 45,559		321 286	210 212	7,308 7,559	14,963 14,880	10,303 10,310	2,661 2,737			
1977 Aug. Sep. p	2,354 2,353	163,983 165,270	1,208 1,076	5,345 4,779	344 386	44,457 44,299	24,503 24,199	212 236	_	19,742 19,864	105,860 107,869	97,031 99,022	28,661 29,692			
33p. p	Mortgage banks															
1977 Aug. Sep. p	40 40	221,199 223,184	4 4	49 24	4 3	21,324 21,999	20,307 20,966	1 1	57 131	959 901	195,677 197,051	188,420 189,904	1,105 1,142			
1977 Aug. Sep. p	Private 26 26	138,849 140,364	3 3	41 15	3 2	13,919 14,441		1 1	=	262 190	122,322 123,254	119,443 120,415	838 827			
	Public					· · · · · · · · · · · · · · · · · · ·										
1977 Aug. Sep. p	14 14	82,350 82,820	1	8 9	1 1	7,405 7,558	6,651 6,716	_	57 131	697 711	73,355 73,797	68,977 69,489	267 315			
	Instalment	sales financ	ing instituti			1	<u> </u>									
1977 Aug. Sep. p	135 135	18,606 18,788	31 32	335 324	3 6	1,730 1,588	1,352 1,187	8 6	=	370 395	15,732 16,045	14,746 15,053	2,670 2,894			
1977 Aug.	Banks with	110,431	ctions 25	328	14	44,675	33,264	2,836	7,089	1,486	62,414	35,651	2,086			
Sep. p	18	110,441	savings bar	331	48	44,677	33,554	2,568	7,012	1,543	62,318	35,539	2,070			
1977 Aug. Sep. p	15 15	35,401 33,179	_	5,891 3,001	_	10,972 11,131				7,567 7,740	16,738 16,747	14,054 14,052	34 37			

^{*} Excluding the assets of foreign branches; the statistics for credit cooperatives are based on a partial survey (see footnote 10). Statistical changes of DM 100 million and more are given separately

in footnote 11 ff. (increase: +, decrease: -), For footnotes 1 to 9 see Table III, 2 Assets. -10 Partial statistics covering: those credit cooperatives whose total assets on December 31, 1972 amounted

to DM 10 million or over, and smaller institutions which on November 30, 1973 were required to render returns; see also Table III, 19. Up to December 1971 credit cooperatives (Schulze-Delitzsch) and credit

_											Memorando	um Items:		[
	ver year 7	Bills dis- counted	Loans on a trust basis	Treasury bill credits	Securities (excluding bank bonds)	Equalisa- tion and covering claims	Mobilisa- tion and liquidity paper (Treasury bills and discount- able Treasury bonds) 8	Bonds from own issues	Trade invest- ments	Other assets 9	Bill holdings	Treasury bills and discount- able Treasury bonds (including mobilisa- tion and liquidity paper)	Securities (including bank bonds) 5	End of m	onth
г	<u>_</u>									1	<u> </u>	All bank	Ing groups		
	770,594 775,665	42,117 41,457	51,769 51,923	5,355 5,181	45,328 46,210	4,889 4,889	3,479 3,943	5,443 5,430	15,017 15,101	36,601 36,525	27,711 26,230	8,834 9,124	176,717 178,417	1977	Aug. Sep. p
	<u> </u>								l	T	1	1	rcial banks		
	121,660 122,754	23,861 23,444	4,555 4,613	1,638 1,638	20,047 20,086	1,145 1,145	630 541	318 343	8,375 8,457	7,879 7,989	17,300 16,291	2,268 2,179	34,581 34,466	1977	Aug. Sep. p
Г	51.445	10.550		4 004	0.700					1 400	1 40 400		Big banks		
	54,413 54,433	12,553 12,127	397 398	1,294 1,294	8,728 8,887	708 708	250 250	171 172	4,812 4,881	4,123 4,398	9,936	1,544 1,544	11,583 11,675	1977	Aug. Sep. p
	63,251	7 730	2,370	329	9 5/1	411	380	147	2 002	1	banks and o			4077	
19		7,730 7,860	2,386	329	8,541 8,386	411	291	147 171	2,983 2,980	2,682 2,547		709 620	16,693 16,429	1977	Aug. Sep. p
Г	1,228	1,187	43	_	1,223	1	_			418		nches of for		1077	0
13		1,126	35	_	1,283	i			9	417	769		2,543 2,573	1977	Aug. Sep. p
	2,768	2,391	1,745	15	1,555	25	_	_	571	656	1 153		ite bankers 3,762	1077	A
<u></u>	2,904	2,331	1,794	15	1,530	25 25			587	627	968	15 15	3,789	1977	Aug. Sep. p
	144,189	3,289	15,448	877	7,764	436	562	3,256	2,879	2,740	2,571		23,720	1077	Aug.
1	144,737	3,289 3,229	15,529	927	8,207	436	612	3,117	2,879	2,545	2,355	1,439 1,539	24,015 Ings banks	1077	Sep. p
	181,757	6,476	3,484	57	7,283	1,919	4	_	1,364	13,444	3,658	61	70,750	1977	Aug.
<u></u>	182,866	6,421	3,485	34	7,517	1,919	4 Central inst	itutions of d	redit coope	13,265 eratives (inc	3,461 ci. Deutsche	Genossensi	71,534		Sep. p
	7,642	1,472 1,514	65	1,054 823	1,888 1,987	181	432 435	82 88	1,030	1,085		1,486	9,196	1977	Aug.
1	7,573	1,514	65	823	1,987	181	435	88	1,044	1,218	757	1,258 Credit coop	9,546 eratives 10	ŀ	Sep. p
	68,370 69,330	3,649 3,568	947 956	55 55	3,632 3,722	546 546	31	_	618	6,120	2,322	86	23,374	1977	Aug.
<u></u>	03,0001	3,000	930	33 1	3,722	540	31		l 620	l 6,210	2,233	86 Morte	23,586 page banks		Sep. p
	187,315 188,762	17 14	5,244 5,168	80 110	1,693 1,632	223 223	_	1,503 1,570	190 175	2,448 2,358	2 2	80 110	2,652	1977	Aug.
_		17 1	0,100	1101	1,002	223		1,310	1/3	, <u>2,330</u>		110	2,533 Private		Sep. p
	118,605 119,588	17 14	1,250 1,244	80 110	1,365 1,304	167 167	_	1,256 1,406	20 20	1,285 1,223	2 2	80 110	1,627 1,494	1977	Aug. Sep. p
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	,					1 (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 10	Public		э ер. р
	68,710 69,174	_	3,994 3,924	_	328 328	56 56	_	247 164	170 155	1,163 1,135	=	_	1,025 1,039	1977	Aug. Sep. p
	1	7	<u> </u>	· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·		alment sale	·			-0p. F
	12,076 12,159	818 805	12 13		156 174				71 71	704 722	549 542		526 569	1977	Aug. Sep. p
Γ			1	<u> </u>						1	Banks	with specia	I functions		, r
	33,565 33,469	2,535 2,462	22,014 22,094	94 94	2,020 2,029	100 100	20 20	284 312	490 490	2,181 2,218	461 589	114 114	3,506 3,572	1977	Aug. Sep. p
П		ı		1					l	Postal gi	ro and post		ank offices		
	14,020 14,015		=	1,500 1,500	845 856	339 339	1,800 2,300	_				3,300 3,800	8,412 8,596	1977	Aug. Sep. p

cooperatives (Raiffeisen) were recorded separately. — $11 - \mathrm{DM}$ 220 million. — $12 - \mathrm{DM}$ 270 million. — $13 - \mathrm{DM}$ 200 million. — $14 + \mathrm{DM}$ 810 million. —

^{15 +} DM 160 million. — 16 + DM 630 million. — 17 + DM 610 million. — 18 + DM 410 million. — 19 + DM 200 million. — 20 — DM 970 million. —

^{21 —} DM 320 million. — 22 — DM 630 million. — 23 — DM 610 million. — 24 — DM 410 million. — p Provisional.

10. Liabilities of banking groups* Internal and external liabilities

DM million		Deposits o	f and borrow	ing from ba	inks 3					Deposits o	f and borrow	ing from no	n-banks 3
			Sight and t	ime deposit	s		Bills sold	and redisco	ounted 5		Sight and t	ime deposit	s and
	!		und portor	of which				of which					Time de- funds
End of month	Volume of busi- ness 1, 2	Total	Total	Sight deposits and bor- rowed funds	Time de- posits and funds bor- rowed for 1 month to less than 3 months 6	Loans on a trust basis	Total	Own accept- ances in circula- tion	Endorse- ment liabili- ties 7	Total	Total	Sight deposits	1 month to less than 3 months 6
	All banking												
1977 Aug. Sep. p		367,057 15 369,033	334,434 15 335,364	74,162 72,282	24,568 16 25,686	9,890 9,922	22,733 23,747	1,633 1,920	20,051 20,870	877,954 879,633	827,974 829,515	131,745 131,697	54,635 52,754
1977 Aug. Sep. p	397,016 18 402,275	131,861	118,574 19 119,103	37,700 34.233	9,852 16 11,227	3,575 3,626	9,712 10,604	1,240 1,403	7,901 8,727	195,414 196,218	194,246 195,038	44,015 44,528	32,694 31,404
1977 Aug. Sep. p	Big banks 166,914 166,585	38,465 20 35,564	35,062 20 32,101	14,866 10,290	2,253 3,074	89 89	3,314 3,374	152 1 40	2,734 2,914	100,779 101,742	100,417 101,380	23,940 24,023	15,741 15,541
1977 Aug. Sep. p	171,743	55,879 22 58,486	50,072 22 52,055	14,202 14,171	3,147 23 3,206	1,793 1,796	4,014 4,635	524 641	3,374 3,877	79,150 24 79,618	78,464 24 78,912	15,321 15,837	13,980 13,322
1977 Aug. Sep. p		of foreign ba	<u> </u>	5,842 6,417	3,903 4,221	16 12	466 473	41 45	419 423	3,369 29 2,988	3,336 29 2,959	1,512 1,322	512 427
	Private bar	,	26 23,043	0,417	4,221	12							
1977 Aug. Sep. p	27,169 28,080 Central gli	12,599 13,753 ro institution	9,004 9,902 1s (incl. Deu	2,790 3,355 tsche Giroz	549 726 entrale)	1,677 1,729	1,918 2,122	523 577	1,374 1,513	12,116 11,870	12,029 11,787	3,242 3,346	2,461 2,114
1977 Aug. Sep. p	273,689 276,782	74,465 75,888	71,864 73,144	14,865 16,392	6,422 6,270	1,181 1,168	1,420 1,576	119 136	1,155 1,309	54,017 55,313	39,193 40,383	4,769 5,705	5,106 5,216
1977 Aug. Sep. p	373,907 375,221	22,683 23,195	17,107 17,405	2,278 2,263	1,032 1,300	1,838 1,836	3,738 3,954	98 105	3,416 3,609	325,684 324,580	324,038 322,931	47,397 46,036	9,572 9,196
	Central Ins	titutions of	credit coop	eratives (in	cl. Deutsche	Genossen	1	1	<u> </u>		l 1	-	
1977 Aug. Sep. p	66,717 66,943 Credit coo	50,773 31 49,903 peratives 13	49,527 31 48,482	11,210 11,501	5,282 5,193	218 220	1,028 1,201	83 158	944 1,041	9,721 9,641	9,664 9,584	1,316 1,554	867 815
1977 Aug. Sep. p	163,983 165,270	14,716 15,116	12,421 12,756	1,555 1,709	223 210	665 673	1,630 1,687	91 116	1,434 1,463	138,070 138,241	137,788 137,958	24,543 24,307	5,150 5,092
1977 Aug. Sep. p	221,199 223,184	31,088 31,351	29,140 29,419	535 806	208 273	1,932 1,919	16 13	_	16 13	64,446 64,933	61,077 61,553	404 432	67 69
1977 Aug. Sep. p	Private 138,849 140,364	17,787 18,086	17,109 17,416	428 687	166 263	662 657	16 13		16 13	22,987 23,329	22,399 22,742	257 266	57 54
1977 Aug. Sep. p	Public 82,350 82,820	13,301 13,265	12,031 12,003	107 119	42 10	1,270 1,262			_	41,459 41,604	38,678 38,811	147 166	10 15
1977 Aug.		sales finan	cing institut	1,502	203 201	12 13	277 269	_	275 267	5,017 5,079	5,017 5,079	424 476	195 174
Sep. p 1977 Aug.		9,702 n special fur 29,768		2,434	1,346	469	4,912	1	·	55,015	26,381	859	ī
Sep. p	110,441	29,369	24,357 24,459 savings bar	2,556	1,012	467	4,443	2 2	4,441	55,146	26,507	727	984 788
1977 Aug. Sep. p	35,401 33,179	2,083 1,176	2,083 1,176	2,083 1,176	=	_	=		_	30,570 30,482	30,570 30,482	8,018 7,932	_ =

Excluding the liabilities of foreign branches; the statistics for credit cooperatives are based on a partial survey, see Table III, 9, footnote 10 and Table III, 19. Statistical changes of DM 100 million

and more are given separately in footnote 14 ff. (increase: +, decrease: -). For footnote 1 to 12 see Table III, 3 Liabilities. - 13 Partial statistics, see also Table III, 9, footnote 10 and Table III, 19. -

14 — DM 220 million. — 15 From September 1977 excluding marketable bearer savings bonds (— DM 1.2 billion). — 16 — DM 140 million. — 17 From September 1977 including marketable

]					Memorand	um Items:		
borrowed fur								Capital (including published				Liabilities for trans- actions under re- purchase agree- ments	
3 months to less than 4 years 8	4 years and over 9	Bank savings bonds 10	Savings deposits	Loans on a trust basis	Bearer bonds out- standing	Pro- visions	Accumu- lated depre- ciation reserves	reserves according to section 10 of the Banking Act)	Other liabili- ties 12	Total liabili- ties 1	Liabili- ties for guaran- tees	(unless shown among liabilities above the line)	End of month
E9 294	114 245	51,630	417 225	49,980	294,017	13,038	4,236	58,196	46,451	1,639,849	97,922	6,717	1977 Aug.
58,384 59,291	114,345 115,606	51,953	417,235 418,214	50,118	17 296,021	13,004	4,227	58,669	51,496	141,650,256	98,374	6,509	Sep. p
31,049 32,268	8,206 8,319	7,772 7,976	70,510 70,543	1,168 1,180	28,769 29,222	4,535 4,531	1,334 1,327	19,857 20,233	15,246 17,411	388,544 18 393,074	55,155 55,315	2,620 2,415	1977 Aug. Sep. p
	ı		<u>-</u>	-							I	Big banks	
13,596 14,570	2,431 2,434	3,920 4,038	40,789 40,774	362 362	5,618 5,863	2,632 2,618	539 539	7,807 7,807	11,074 12,452	163,752 163,351	33,704 33,833	1,672 1,590	1977 Aug. Sep. p
						1			Regional b	anks and otl	her comme	rcial banks	
13,980 14,293	5,109 5,212	3,600 3,676	26,474 26,572	686 706	23,151 23,359	1,523 1,521	539 541	7,903 25 8,385	3,598 4,373	168,253 21 172,289	15,002 26 15,179	814 706	1977 Aug. Sep. p
										Brar	nches of for	eign banks	, ,
913 828	203 208	24 24	172 150	33 29	_	130 142	85 77	2,495 30 2,396	193 194	30,765 27 30,899	3,410 18 3,180	15 8	1977 Aug. Sep. p
1 820	200		100	25 (2,000)			·	ite bankers	оор. р
2,560	463 465	228 238	3,075 3,047	87 83	_	250 250	171 170	1,652 1,645	381 392	25,774 26,535	3,039 3,123	119 111	1977 Aug. Sep. p
2,577	403	236]	3,047	03		2001	,,,,,			lions (incl. E			
8,411	17,368	93 95	3,446 3,441	14,824 14,930	132,425 132,435	1,548 1,586	278 276	6,536 6,552	4,420 4,732	272,388 275,342	13,321 13,424	1,437 1,379	1977 Aug. Sep. p
8,290	17,636	95	3,441	14,930	132,433	1,300	270	0,332	7,702	270,042		ings banks	оор. р
7,388	2,338 2,314	37,526	219,817	1,646 1,649	24 28	3,461 3,419	785 786	12,413 12,436	8,857 10,777	370,267 371,372	6,605 6,673	2,336 ¹ 2,352	1977 Aug. Sep. p
7,359	2,314	37,661	220,365	1,649						I. Deutsche	·	·	оор. р
1,470	1,885	3,683	443	57	2,759 32 3,735	323 311	76 76	2,152 2,152	913 1,125	65,772 65,900	5,236 5,261	278 315	1977 Aug. Sep. p
1,252	1,916	3,606	441	57	32 3,735	3111	70 [2,1321	1,125		Credit coop		оор. р
5,439 5,439	2,849 2,890	1,272 1,306	98,535 98,924	282 283	_	793	594	6,433	3,377	162,444 163,699	4,560	46	1977 Aug. Sep. p
5,439	2,890	1,306 [98,924	283		777	593	6,487	4,056	163,699	4,580 Mort g	age banks	Sep. p
1,650	58,887		69	3,369	111,954	1,558	895	5,489	5,769	221,183	10,398	_	1977 Aug. Sep. p
1,623	59,360		69	3,380	112,473	1,551	895	5,490	6,491	223,171	10,405	Private	Sep. p
1,213	20,820		52 52	588 587	91,665	345 342	137	3,148 3,148	2,780	138,833 140,351	322		1977 Aug.
1,196	21,174		52	587	92,112	342	137	3,148	3,210	140,351	308	Public	Sep. p
437	38,067	_	17	2,781	20,289	1,213 1,209	758	2,341 2,342	2,989	82,350 82,820	10,076		1977 Aug.
427	38,186		17	2,793	20,361	1,209	758	2,342	3,281 Insta	82,820 alment sales	10,097	institutions	Sep. p
880	341	1,279	1,898	_	_	420	143	1,174 1,177	2,232 2,255	18,329	48	_	1977 Aug. Sep. p
858	345	1,309	1,917			432	143	1,177	2,255	18,519 Banks	with specia	l functions	Sep. p
2,097	22,381	5	55	28,634 28,639	18,086	400	131	4,142 4,142	2,889	105,521	2,599	_	1977 Aug.
2,202	22,736		54	28,639	18,128	397	131	4,142	3,128 Postal gir	106,000 o and posta	2,665	ank offices	Sep. p
_	90		22,462			_	_		2.748	35,401	_	_	1977 Aug.
	90		22,460			-	_		1,521	33,179	<u> </u>	l	Sep. p

bearer savings bonds (+ DM 1.2 billion). -18 — DM 200 million. - 19 — DM 410 million. -20 — DM 240 million. - 21 + DM 810 million. -22 + DM 580 million. - 23 — DM 120 million. -

^{24 +} DM 100 million. - 25 + DM 130 million. - 26 + DM 200 million. - 27 - DM 970 million. - 28 - DM 750 million. - 29 - DM 100 million. - 30 - DM 130 million. - 31 From September 1977

excluding marketable bearer savings bonds (— DM 1 billion). — 32 From September 1977 including marketable bearer savings bonds (+ DM 1 billion). — p Provisional.

11. Lending by banking groups to non-banks, by maturity and category * DM million Short-term Medium and long-term Lending to domestic Medium-term Long-term and foreign non-banks, total including | excluding Treasury bill credits, of which Total of which including | excluding security holdings, equalisation and including | excluding security holdings, equalisation and Book Loans security holdings, Bills credit and on a trust Total Total End of month including | excluding | dis-Treasury bill credits | counted including | excluding security holdings loans covering claims covering claims covering claims All banking groups 1977 Aug. Sep. **p** 192,897 197,789 187,542 192,608 827,299 832,327 111,715 111,819 753,718 759,716 715,584 720,508 664,537 669,287 51,047 51,221 37,181 877,516 123,798 1,070,413 123,710 883,426 Commercial banks 1977 Aug. Sep. **p** 88,210 89,317 4,100 4,176 217,291 88,843 91,174 21,628 21,232 36.138 92,310 93,493 240.121 90.481 149,640 128,448 42 739 106.901 42,031 Big banks 10,808 10,408 37,313 37,512 37,008 37,207 305 305 1977 Aug. Sep. p 100,393 101.821 65,991 43,979 34,402 33,108 56,555 21,711 90,932 35,676 34.382 66.145 56.550 44.434 Regional banks and other commercial banks 49,076 2,233 2,244 51,309 1977 Aug. Sep. **p** 113,109 **2** 115,543 38,143 39,585 37,814 39,256 74,966 75,958 14 705 56 831 103.828 7,337 66.014 18.135 Branches of foreign banks 1977 Aug. Sep. **p** 7,977 7,476 1,281 885 650 1,620 631 608 23 19 10.482 9.258 7,977 7.476 1.177 2,505 8 564 .118 589 1.514 499 480 Private bankers 1977 Aug. Sep. **p** 3,057 3,247 1,518 1,639 1,539 1,608 14,542 9,959 9,944 2,306 6,178 4,598 1,707 1,541 4,471 16 410 10.075 10.060 6.335 Central giro institutions (incl. Deutsche Girozentrale) 1977 Aug. Sep. **p** 148,073 148,760 132,656 133,263 15,417 15,497 11,881 11,722 153.962 13,367 12,913 12,490 11,986 2,972 3,013 168,154 169,125 159,954 160,482 14,192 14,332 Savings banks 1977 Aug. Sep. **p** 237,387 240,645 42,869 44,803 6,458 6,400 194,461 195,808 185,259 186,372 26,187 26,441 25,619 25,789 168,274 169,367 159,640 160,583 156,174 157,116 3,466 3,467 42,926 44,837 228,128 Deutsche Genossenschaftsbank) Central institutions of credit cooperatives (incl 1,472 7,707 7,638 2,363 2,309 6,613 6,672 5,344 5,329 5.279 65 1977 Aug. Sep. **p** 5,187 5,074 4,133 4,251 9.776 3,163 3,134 65 Credit cooperatives 1 1977 Aug. Sep. **p** 3,584 3,508 73,560 74,614 69,382 70,346 57,353 58,123 931 101,627 32,245 16,207 15,929 105.860 32,300 33,200 16 211 939 Mortgage banks 1977 Aug. Sep. **p** 6,038 6,049 5,551 5,538 188,437 189,736 5,230 5,156 1,202 1,266 1,122 1,156 17 14 194,475 192,559 187,008 181,778 188,392 193.930 Private 1977 Aug. Sep. **p** 1,250 1,244 17 14 117,091 115,933 116,951 114,683 122.322 120.710 935 951 855 841 121,387 122,303 119.855 4,296 4,279 3.922 115 707 120.832 3 881 118,024 Public 1977 Aug. Sep. **p** 73,088 73,482 72,704 73,098 1,742 1,770 1,629 1,657 71,346 71,712 71,075 71,441 67,095 67,529 3,980 3,912 73,355 73,797 73.413 315 Instalment sales financing Institutions 12,753 12,832 10,187 10,193 10,175 10,179 2,722 2,816 2,578 2.653 2,573 2,648 1977 Aug. Sep. **p** 15.576 2,823 3,039 2,823 153 12,909 5 5 15.732 Banks with special functions 1977 Aug. Sep. **p** 57,217 57,133 5,038 4,964 4,059 3,985 54,299 54,298 53,158 53,148 31,325 31,232 21,833 21,916 2,983 897 59,337 60,200 60.095 3.055 2.932 59.262 Postal giro and postal savings bank offices 15,157 15,132 14,020 14,015 1977 Aug. Sep. **p** 16,738 16,747 15,204 15,210 14,020 14,015 14.020 14.015

^{*} Excluding lending by foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9, footnote 10 and Table III, 19. Statistical changes of DM 100 million

and more are given separately in footnote 2 ff. (increase: +, decrease: -). - 1 Partial statistics, see also Table III, 9, footnote 10 and Table III, 19. - 2 + DM 630 million. - 3 + DM 430 million. -

⁺ DM 200 million. - 5 + DM 180 million. -- DM 630 million. - 7 - DM 430 million. -- DM 200 million. - 9 - DM 180 million. -

p Provisional.

12. Deposits and borrowing of banking groups from non-banks, by maturity and category* DM million Time deposits and funds borrowed for 1 month and over (excluding bank savings bonds and loans on a trust basis) Deposits Sight deposits of and borrow-1 month to less than 4 years ing from domestic and over foreign 1 year to less than 1 month Loans non-banks, to less on a trust Bank End of month less than 3 months Savings savings than 4 vears Total Total total demand 1 month Total 3 months to 1 year and ove bonds All banking groups 1977 Aug. Sep. **p** 877,954 879,633 131,745 131,697 130,381 129,249 1,364 2,448 227 364 227,651 113,019 112,045 54,635 52,754 54,698 55,571 3,686 3,720 114,345 115,606 51,630 51,953 417,235 418,214 49,980 50,118 Commercial banks 195.414 44,015 43.114 71,949 71,991 63.743 32.694 30,390 31,562 659 8,206 8,319 7,772 7,976 70,510 70,543 1977 Aug. Sep. **p** 901 1,168 1,180 42,986 31,404 Big banks 100,779 101,742 23.940 24.023 29,337 30,111 15,741 15,541 13,346 14,286 250 284 1977 Aug. 203 31,768 2,431 3,920 40,789 362 Sep. p 2.434 Regional banks and other commercial banks 1977 Aug. Sep. **p** 79,150 79,618 15,321 15,837 14,885 15,009 436 828 33,069 32,827 27,960 27,615 13,980 13,322 13,679 13,980 301 313 5,109 3,600 26,474 686 3.676 26.572 706 Branches of foreign banks 1977 Aug. Sep. **p** 3,369 2,988 1,512 1,363 1,136 149 186 1,628 1,463 512 427 842 761 1.425 71 67 203 208 172 150 24 24 33 29 1 255 Private bankers 1977 Aug. Sep. **p** 12,116 11,870 3,242 3,346 3,129 3,195 5,484 5.156 2,461 2,114 113 5,021 463 465 37 228 3.075 87 4.691 2.535 42 238 3.047 83 Central giro institutions (incl. Deutsche Girozentrale) 1977 Aug. Sep. **p** 54,017 4.769 4.699 70 13,517 13,506 30.885 5,106 5,216 473 527 17,368 17,636 7,938 93 3,446 3,441 14,824 14,930 7.763 95 Savings banks 1977 Aug. Sep. **p** 47,397 46.036 47,211 45.906 7,100 7,080 186 19,298 16,960 9,572 2,338 2,314 37,526 37,661 288 219,817 1,646 1,649 130 220,365 Central institutions of credit cooperatives (incl. Deutsche Genossenschaftsbank 1977 Aug. Sep. **p** 9,721 9,641 1,316 1,255 61 45 1,363 107 1,885 3.683 443 441 57 1.509 3.983 1,171 1.916

Credit cooperatives 2

24,543 24,307

> 404 432

257 266

147 166

Instalment sales financing institutions

859 727

Postal giro and postal savings bank offices

Banks with special functions

24,469

24,227

404

432

257 266

147

837

138,070

138,241

Mortgage banks

64,446 64,933

22,987 23,329

41,459 41,604

5,017

55,015 55,146

30,570 30,482

Private

Public

74 80

50 112

> 22 58

13,438

60,604

61.052

22.090

38,514 38,628

25,462 25,726

90

10.589

1,717 1,692

1,270 1,250

> 447 442

1,075 1,032

3,081 2,990 5,150 5,092

67

69

57 54

10 15

195 174

984 788 5,152

331 314

108 106

223 208

791 767

1,633 1,760 287

285

1,319 1,309

1,105 1,090

214

219

gq

464 442 2,849

2,890

58,887 59,360

20,820 21,174

38,067

38,186

341 345

22,381

22,736

90

90

1,272

1,306

1,279

5

98,535

98.924

69

69

52 52

17 17

1,898

55 54

22 462

283

3,369 3,380

587

2,781 2,793

28.639

1977 Aug. Sep. **p**

1977 Aug. Sep. **p**

1977 Aug. Sep. **p**

1977 Aug. Sep. **p**

1977 Aug. Sep. **p**

1977 Aug. Sep. **p**

1977 Aug.

Sep. p

DM 100 million and more are given separately in footnote 3 ff. (increase: +, decrease: --). -1 Including bearer savings bonds, savings bonds issued by savings banks and the like. - 2 Partial

statistics, see also Table III, 9, footnote 10 and Table III, 19. $-3+{\rm DM}$ 100 million. $-4-{\rm DM}$ 100 million. $-{\rm p}$ Provisional.

^{*} Excluding deposits and borrowing of foreign branches; the statistics for credit cooperatives are based on a partial survey, see also Table III, 9, footnote 10 and Table III, 19. Statistical changes of

13. Treasury bill holdings *

DM million

		Domestic issuers					
		Public authorities					
	Treasury bills		Federal Governmer	it			
End of year or month	and discountable Treasury bonds, total	Total	including mobilisation and liquidity paper	excluding mobilisation and liquidity paper	Länder Governments	Federal Railways and Federal Post Office	Foreign issuers
1965 1966 1967 1968 1 1968 1 1969 1970 1971 1972 1973 2 1973 2 1974 1975	4,010 4,320 10,851 10,540 10,540 3,677 6,419 6,178 3,770 4,421 4,421 8,721 3 13,474	1,935 2,845 8,478 9,216 9,217 2,219 4,927 4,867 2,857 3,715 3,715 7,552 3 12,358 9,897	1,793 2,664 8,273 8,929 8,930 2,217 4,927 4,865 2,855 3,714 7,352 3 11,671 9,397	1.115 1,957 6,760 7,680 7,680 1,917 1,574 1,600 1,400 1,020 4,144 3 8,565 5,142	142 181 205 287 287 2 —————————————————————————————	1,264 1,251 1,383 1,172 1,171 1,408 1,053 872 681 525 525 1,029 1,013	811 222 999 152 152 55 433 232 188 181 144
1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb.	10,893 10,552 9,689 9,658 10,979 10,595 10,594	10.014 9.676 8,807 8,799 10.132 9,897 9,965	9,174 8,886 8,307 8,299 9,632 9,397 9,465	6,804 6,468 5,539 5,101 6,426 5,142 5,362 5,712	840 790 500 500 500 500 500	764 764 774 754 744 598 520	111 112 100 100 100 100 100 100
March April May June July Aug. Sep. p	11,206 11,204 11,041 10,456 9,927 8,834 9,124	10.688 10.713 10.562 10.024 9,492 8,414 8,704	10.188 10.213 10,212 9,774 9,392 8,314 8,604	6,050 6,043 5,630 5,247 4,914 4,835 4,661	500 500 350 250 100 100	410 410 410 410 410 410 410	2!

^{*} For footnote see Table III, 2. -1 Cf. footnote *. -2 See Table III, 2, footnote 13. -3 — DM 180 million. -

14. Bonds of domestic public authorities and their special funds held by banks, by issuer *

DM million

	Bands of donesial's		Public authorities				
End of year or month	Bonds of domestic authorities and thei		Total	Federal Government (incl. Equali- sation of Burdens Fund)	Länder Governments	Local authorities and local authority associations	Federal Railways and Federal Post Office
1965 1966 1967 1968 1 1968 1 1969 1 1970 1971 1972 1973 2 1973 2 1973 2 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March Aoril May June July Aug. Sep. p	6,584 3 6,631 10,160 13,419 13,447 14,463 4 13,100 12,882 12,642 13,389 13,453 5 15,410 7 17,755 25,518 21,717 22,095 22,729 23,002 24,969 25,518 25,518 25,518 27,717 27,600 29,824 30,086 32,162 32,580	923 1,046 3,406 4,222 4,184 4,605 3,957 3,482 3,097 2,944 2,945 3,339 7 5,998 8,588 8,645 8,729 8,643 8,537 8,510 8,588 8,262 9,609 9,597 9,478 9,343 11,212 11,037 12,025 11,841	3,463 3,798 6,609 8,399 8,423 8,977 7,441 7,280 7,616 7,656 6 8,774 7 12,776 18,657 16,121 16,435 16,940 16,758 18,112 18,657 17,936 19,625 20,032 20,254 20,241 22,433 22,724 24,316 24,853	2,266 2,520 4,400 5,499 5,562 6,391 5,450 4,575 6,5273 7 8,703 14,295 11,451 11,949 12,492 12,492 12,497 13,777 14,295 13,641 15,343 15,700 15,944 15,948 18,012 18,176 19,677 20,188	1,057 1,149 2,041 2,664 2,654 2,361 2,255 2,649 2,985 2,943 2,959 3,279 3,889 4,214 4,510 4,328 4,290 4,105 4,181 4,214 4,150 4,135 4,183 4,174 4,155 4,183 4,174 4,155 4,285 4,408 4,496 4,496 4,526	140 129 168 236 207 225 172 217 239 238 240 222 184 148 160 158 156 154 148 145 147 149 136 138 138 138	3,121 2,833 3,551 5,020 5,024 5,486 5,223 5,441 5,362 5,773 5,797 6,636 4,979 6,861 5,596 5,660 5,789 6,244 6,857 6,861 7,451 6,969 7,079 7,463 7,359 7,391 7,362 7,846 7,727

^{*} For footnote see Table III, 2. - 1 See footnote *. - 2 See Table III, 2, footnote 13. - 3 — DM 140

p Provisional.

million. -4 — DM 230 million. -5 — DM 120 million. -6 — DM 100 million. -7 + DM 180

million. - p Provisional.

15. Security holdings *

DM million		
	Security holdings	Domostic sequestion

	Security holdings		Domestic	securities	1									Foreign securitie	s
				Bonds					1						
					Bank bon	ds 1	Public au bonds	thority					Memo item:		of which
End of year or month	Total	of which With maturi- ties of up to 4 years	Total	Total	Total	of which With maturi- ties of up to 4 years	Public author- ities	Fed. Rail- ways and Fed. Post Office	Indus- trial and other bonds	Market- able equities 2	Invest- ment fund units	Other securi- ties	Shares under syn- dicate agree- ments	Total	Shares incl. invest- ment fund units
1965 1966 1967 1968 3 1968 3 1969 1970 1971 1972 1973 4 1973 4 1974 1975	38,366 5 39,605 50,833 66,897 65,909 9 76,861 11 78,698 15 83,744 9 91,039 18 94,260 94,791 19 107,482 23 135,058 156,762	2,911 2,993 6,072 8,061 8,268 9,461 8,669 8,313 7,042 7,445 7,453 11,232 23 20,191 24,987	37,776 5 39,058 50,049 64,081 63,138 10 72,262 12 74,836 16 80,739 9 89,306 18 92,748 93,278 20 105,708 23 133,136 154,527	33,853 5 34,760 46,198 58,946 58,294 10 66,552 12 68,253 16 74,006 9 82,114 18 84,985 85,498 20 98,596 23 125,821 145,938	26,262 6 27,185 7 35,025 44,531 43,970 51,251 13 54,129 17 59,893 8 68,298 5 70,549 70,994 21 82,295 107,356 119,545	1,974 1,921 2,641 3,672 3,916 4,560 4,520 4,817 3,945 4,501 4,508 7,882 14,162 16,381	3,463 3,798 6,609 8,399 8,423 8,977 7,441 7,280 7,616 7,656 22 8,774 23 12,776	3,121 2,833 3,551 5,020 5,024 5,486 5,223 5,441 5,362 5,773 5,797 6,636 4,979 6,861	1,007 944 8 1,013 996 877 838 1,024 1,231 1,174 1,047 1,051 891 710	3,7 4,1 3,6 4,9 4,434 4,978 5,753 5,761 6,107 6,742 6,742 6,746 5,909 5,895 6,807	25 92	160 173 159 192 251 333 382 480 600 543 553 473 437 421	629 796 518 511 552 844 648 900 1,029 1,029 698 727 676	590 547 784 2,816 2,771 4,599 14 3,862 3,005 1,733 1,512 1,513 1,774 1,922 2,235	237 237 325 471 416 733 577 555 510 325 325 325 325 325 325
1974 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	24 95,062 27 94,574 28 94,253 94,340 95,573 96,308 96,921 99,228 100,468 102,152 105,296 107,482	7,574 7,334 7,533 7,811 7,981 8,264 8,654 9,223 9,779 10,195 10,786 11,232	25 93.479 28 92.880 28 92.530 92.677 93.903 94.627 95.219 97.514 98.747 100.425 103.471 105,708	25 85,661 28 85,234 28 85,337 85,548 86,717 87,509 88,260 90,494 91,837 93,492 96,538 98,596	26 70,869 28 70,583 28 70,727 71,168 72,214 72,853 73,521 75,492 76,713 78,247 81,039 82,295	4,630 4,381 4,492 4,857 4,969 5,052 5,394 5,954 6,427 6,878 7,563 7,882	7,808 7,663 7,746 7,633 7,768 7,727 7,803 8,042 8,067 8,223 8,087 8,774	5,970 5,993 5,876 5,673 5,673 5,841 5,967 6,098 6,065 6,500 6,636	1,014 995 988 978 1,062 1,088 1,054 993 959 957 912 891	6,757 6,623 6,150 6,084 5,969 6,084 5,915 5,982 5,879 5,916 5,882 5,909	515 502 498 508 512 537 535 527 522 519 544 730	546 521 545 537 705 497 509 511 509 498 507 473	1,067 1,016 758 761 750 752 773 780 641 655 650 698	1,583 1,694 1,723 1,663 1,670 1,681 1,702 1,714 1,721 1,727 1,825 1,774	297 292 311 312 317 315 325 328 338 338 336 315
1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	23 108,860 111,757 113,246 117,709 121,087 123,196 124,341 126,953 127,853 127,853 128,435 131,326 135,058	23 11,189 11,823 12,089 13,495 14,204 14,472 15,244 16,768 17,118 18,015 18,930 20,191	23 107,127 110,070 111,528 115,552 119,041 120,996 122,178 124,970 125,838 126,631 129,539 133,136	23 100,083 102,975 104,424 108,238 111,562 113,798 115,097 117,775 118,431 119,370 122,129 125,821	83,669 86,181 87,467 89,991 92,527 94,333 96,361 99,274 100,988 102,796 105,298 107,356	8,210 8,542 8,902 9,299 9,731 10,006 10,895 12,051 13,100 13,752 14,182	23 9,103 9,491 9,748 10,789 11,416 11,839 11,586 11,603 11,014 10,769 10,954 12,776	6,270 6,398 6,335 6,627 6,819 6,839 6,406 6,177 5,724 5,117 5,175 4,979	1,041 905 874 831 800 787 744 721 705 688 702 710	5,703 5,749 5,771 5,987 6,095 5,819 5,705 5,811 5,994 5,854 5,854 5,873 5,895	883 885 905 900 916 941 944 951 945 948 970 983	458 461 428 427 468 438 432 433 468 459 467 437	729 847 763 1,039 959 696 628 693 763 737 762 727	1,733 1,687 1,718 2,157 2,046 2,200 2,163 1,983 2,015 1,804 1,787 1,922	297 319 338 259 264 258 271 271 281 294 312 325
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	137,578 140,378 143,076 142,954 14 145,142 144,802 147,227 149,186 151,427 151,970 155,137 156,762	20,713 20,600 20,441 20,609 22,678 22,350 24,061 24,240 24,625 24,882 25,114 24,987	135,764 138,534 141,161 140,848 14 142,787 142,494 144,873 146,919 148,862 149,864 152,951 154,527	128,030 130,742 132,710 132,682 14 134,373 134,026 136,499 138,380 140,438 141,250 144,330 145,938	109,618 112,379 113,657 113,672 113,587 113,418 114,026 115,457 116,817 117,389 118,460 119,545	14,874 15,050 14,885 15,045 15,238 15,013 15,404 15,500 15,970 16,333 16,589 16,381	12,345 12,342 12,817 12,747 14,437 14,426 16,121 16,435 16,940 16,758 18,112 18,657	5,345 5,301 5,502 5,495 5,590 5,439 5,660 5,789 6,244 6,857 6,861	722 720 734 768 759 743 756 828 892 859 901 875	6,268 6,287 6,917 6,617 6,879 6,905 6,869 6,860 7,048 6,942 6,807	1,046 1,096 1,134 1,145 1,134 1,158 1,142 1,163 1,163 1,163 1,265 1,361	420 409 400 404 401 405 396 407 401 399 414 421	694 674 1,197 753 795 774 733 796 729 757 711 676	1,814 1,844 1,915 2,106 2,355 2,308 2,354 2,267 2,565 2,106 2,186 2,235	305 331 333 325 330 315 307 302 300 300 311 333
1977 Jan. Feb. March April May June July Aug. Sep. p	157,870 159,391 161,523 163,990 165,450 169,434 172,370 176,717 178,417	24,438 26,225 26,586 26,370 26,316 28,005 28,234 29,474 29,152	155,406 157,106 159,181 161,275 162,421 166,130 169,317 173,668 174,952	146,797 148,564 150,753 152,651 153,638 157,168 160,173 164,445 165,692	120,610 121,135 122,839 124,041 125,120 126,462 129,177 131,389 132,207	16,157 16,595 16,957 16,843 16,927 16,735 17,121 17,391 17,261	17,936 19,625 20,032 20,254 20,241 22,433 22,724 24,316 24,853	7,451 6,969 7,079 7,463 7,359 7,391 7,362 7,846 7,727	800 835 803 893 918 882 910 894 905	6,832 6,712 6,494 6.533 6,640 6,857 6,885 6,846 6,842	1,369 1,423 1,501 1,648 1,697 1,644 1,768 1,868 1,893	408 407 433 443 446 461 491 509 525	837 699 673 667 667 774 765 745 715	2,464 2,285 2,342 2,715 3,029 3,304 3,053 3,049 3,465	341 373 327 391 368 350 346 348 347

^{*}For footnote see Table III, 2. — 1 Mortgage and communal bonds and other bank bonds; excluding own issues, from second line for end-1968 excluding registered bonds. — 2 Up to first line for end-1968 including the former balance sheet item "Syndicate participations". — 3 See footnote *. — 4 See Table III, 2, footnote 13. — 5 — DM 590 million. —

^{6 —} DM 430 million. — **7** + DM 110 million. — **8** — DM 120 million. — **9** — DM 180 million. — **10** — DM 140 million. — **11** — DM 1,280 million. — **12** — DM 1,150 million. — **13** — DM 910 million. — **14** — DM 130 million. — **15** — DM 870 million. — **16** — DM 810 million. — **17** — DM 750 million. — **18** — DM 690 million. — **19** — DM 1,180 million. —

^{20 —} DM 1,120 million. — 21 — DM 980 million. — 22 — DM 100 million. — 23 + DM 180 million. — 24 — DM 630 million. — 25 — DM 600 million. — 26 — DM 510 million. — 27 — DM 250 million. — 28 — DM 220 million. — p Provisional.

16. Lending to domestic enterprises and individuals, by borrower* (excluding purchase of Treasury bills and security holdings)

(a) Overall survey

	Lending to	domestic eni	erprises and	individuals				1				
			Employees	and other in	dividuals			Housing				
					Non-instal	ment loans			Memorand Other hous	ing loans in	cluded in col	ls. 2, 3 and
						of which Debit				Included i		Ţ
	Total	Enter- prises and self- employed persons 1	Total	Instalment loans 2	Total	balances on wage, salary and pension accounts 3	Non- profit organisa- tions	Mortgage loans secured by residential real estate 4	Total	Enter- prises and self- employed persons	Employees and other indi- viduals	Non- profit organisa- tions
End of nonth	1	2	3	4	5	6	7	8	9	10	11	12
	Lending, to		·	 			<u> </u>			·		
968 Dec. 969 Dec. 970 Dec. 11 971 Dec. 972 Dec. 973 Dec. 12 Dec. 12 974 Dec. 975 Dec. 976 Dec. 977 March June Sep. p	322,629 13 372,506 14 416,001 416,659 20 476,290 23 554,920 26 612,112 616,123 35 656,454 37 689,173 726,809 30 752,245 756,786 777,338 17 791,253	171,693 13 205,922 15 236,399 28,506 20 278,313 23 327,724 27 357,412 359,387 36 384,996 44 396,054 411,836 37 427,268 426,623 435,532 17 440,411	28,435 34,904 40,589 39,352 48,146 60,446 67,472 68,874 69,937 45 79,038 92,510 98,908 102,084 109,905 115,168	17,684 21,608 24,864 23,627 27,226 32,216 35,473 35,990 46 42,873 49,640 55 51,798 54,023 58,063 60,724	48,06 51,84	2,879 3,967 5,509 5,834 5,980 6,6413 7,521 0 9,372	2,336 2,828 3,077 3,633 4,399 4,642 4,666 5,077 5,654 6,005 6,035 6,171 6,284	183,196 37 196,444 208,427 216,579 220,064 222,044	14,896 16,831 20,293 20,622 26,255 34,636 29 41,296 42,116 38 44,210 47 46,925 51,938 54,677 59 57,237 61,416 63,854	10,605 13,75; 18,75; 21,75; 22,75; 22,75; 39 23,61; 48 23,49; 24,26; 24,21; 7 60 24,18; 9 25,59	9,674 9,674 12,167 15,478 18,286 6 18,878 7 20,031 22,814 26,990 29,759 5 61 32,339	28 28 33 40 47 48 56 6 6
	Short-term			1	· · · · · · · · · · · · · · · · · · ·	T		1	1	1	1	1
968 Dec. 1969 Dec. 970 Dec. 971 Dec. 1972 Dec. 1973 Dec. 12 1974 Dec. 1975 Dec.	79,827 100,154 112,564 21 130,862 24 155,260 30 165,117 166,426 30 178,638 30 170,191	71,351 89,425 100,400 21 115,343 24 134,915 31 143,447 144,363 30 157,087 49 147,905	8,098 10,288 16 11,609 14,732 19,299 20,539 20,926 20,336 21,099	1,655 1,859 1,914 2,140 2,393 2,557 2,585 2,415 2,518	16,90 17,98 18,34 17,92	2,879 3,967 5,509 5,834 5,980 6,413	378 441 555 787 1,046 1,131 1,137 1,215		3,530 4,367 5,300 6,879 9,277 10,856 10,959 11,848 50 11,34	7 2,93 9 3,51 9 4,57 8 6,44 6 7,80 5 7,84 5 8,88	0 1,387 7 1,743 9 2,223 3 2,746 1 2,973 0 3,033	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
1976 Sep.	175,815 182,232	151,668 156,755	23,009 24,342		20,49 21,85		1,138 1,135	=	10,586 10,519	7,50 7,28	3,009 0 3,179	5
Dec. 1977 March June Sep. p	182,232 179,973 67 186,664 184,931	156,755 154,221 67 158,767 156,616	24,629 26,691	2,481 2,654	22.14	3 .	1,123 1,206 1,199	_		54 6,96 5 7,26	9 54 3,260 9 3,620) ,
Сор. р	Medium-ter	·	1 27,110	2,00	1 21,00	1			1			
1968 Dec. 1969 Dec. 1970 Dec. 11 1971 Dec. 1972 Dec. 1973 Dec. 1973 Dec. 1974 Dec. 1975 Dec. 1976 Sep. Dec. 1977 March June Sep. p	32,380 36,941 46,185 46,516 58,671 69,965 76,499 77,003 79,465 77,592 81,364 85,132 84,129 86,848 87,894	20,651 23,450 30,234 30,565 39,009 46,298 50,231 50,426 53,052 51 47,975 45,726 47,428 45,393 45,663	17,943 21,570 23,845 24,137 23,754 16 27,051 33,254 35,511 36,522 38,963	17,142 17,168 16 19,970 23,216 23,740 24,086 25,238	2,38 2,78 4,12 5,49 6,83 6,58 7,08 111,77 6 12,43 3 13,72	5	590 659 862 928 790 807	416 746 746 1,356 1,542 1,837 1,850 2,000 1,704 1,456 1,406	2,98 4,09 4,42 6,32 8,84 10,42 10,55 9,91 9,41 11,49 11,82 63 12,57	2 1,68 8 2,52 9 2,85 9 3,90 3,90 1 6,58 5 6,61 5,93 4 4,99 2 5,29 4,47 7 4,60	0 1,534 1 1,534 1 2,382 7 3,202 4 3,685 9 3,787 5 3,863 8 4,301 1 6,073 7,255 2 64 8,214 4 9,303	12
1968 Dec.	Long-term 210,422	79,691	9,315	7,243	2,07	2	1,654	119,762	8,34	5 3,55	1 4,665	
1969 Dec. 1970 Dec. 11 Dec. 11 1971 Dec. 1972 Dec. 1973 Dec. 12 Dec. 12 1974 Dec. 1975 Dec. 1976 Sep. Dec.	13 235,411 18 257,252 257,579 22 286,757 25 329,695 32 370,496 372,694 40 398,351 441,390 469,630 484,881	13 93,047 19 105,765 107,541 22 123,961 25 146,511 13 163,734 164,598 41 174,857 200,174 214,442 223,085	11,832 14,125 12,891 15,471 19,577 23,088 23,811 25,844 30,888 36,241 39,055	9,35 10,883 9,650 11,266 13,748 15,900 16,263 17,41 20,388 23,911 57 25,570	2,48 3,24 3,24 4,20 5,82 7,18 7,54 8,43 10,50 12,33 0 56 13,48	1	2,096 2,169 2,169 2,483 2,798 2,925 2,939 3,203 3,605 3,818 4,080	128,436 135,190 134,978 4 144,842 160,809 33 180,749 181,346 4 37 194,444 206,723 3 215,123	9,48 10,88 13,04 16,52 34 20,01 20,60 42 22,44 52 26,17 29,86 32,33	2 3,88 4,30 6 4,30 7 5,27 6,76 9 34 8,14 8,29 7 43 8,79 7 11,46 2 12,45	1 5,454 1 6,397 2 7,562 3 9,530 6 11,622 7 12,058 3 13,302 2 15,768 13 17,908	1 1 1 1 1 2 2 2 2 2 3 3 4 4 5 5 5 5 5
1977 March June	492,684 68 503,826	227,009	40,932	27,45	3 13.47			220,638 224,340	65 34,36 36,47		66 20,868 5 22,196 8 23,346	5

^{*} For credit cooperatives only partial statistics, see Table III, 19. — For methodological notes see Monthly Report of the Deutsche Bundesbank, Vol. 22, No. 10, October 1970, p. 35. — Statistical changes of DM 100 million and more are given separately in footnote 13 ff. (increase: +, decrease: —). — 1 Including mortgage loans secured by real estate used for industrial and agricultural purposes and by ships. — 2 Up to end-September 1976 including lending by credit cooperatives to dealers and producers for

by kind of economic activity. — 10 Including production of musical instruments, sports equipment, toys and games, and jewellery. — 11 The difference between the two December 1970 lines is due to changes in the returns regarding funds channelled through banks. — 12 See Table III, 2, footnote 13. — 13 + DM 213 million. — 14 + DM 230 million. — 15 + DM 256 million. — 16 — DM 100 million. — 17 + DM 100 million. — 18 + DM 195 million. — 19 + DM 171 million. — 20 + DM 529 million. —

financing the purchase credit granted by them. — 3 Reporting obligatory for end of year only. — 4 Including mortgage loans secured by other real estate. — 5 Including mortgage loans secured by real estate used for agricultural purposes. — 6 Including ship mortgages. — 7 Excluding banks (with the exception of building and loan associations). — 8 According to the basic system of the Federal Statistical Office "services if rendered by enterprises and the professions". — 9 Not classifiable

(b) Lending to domestic enterprises, by kind of economic activity

DM	million				4.2444									
		Lending to	domestic en	terprises and	self-employ	ed persons								
			Lending (ex	cl. mortgage	loans secur	ed by real es	tate	used for	r industrial p	urposes)]
					Gas.				Agricul- ture and		Financial in and insurance b		1	Mortgage loans secured
End		Tabal	Total	Manu- facturing	electricity and water supply, mining	Con- struction	Dist tive trad	ribu-	forestry, animal husbandry and fishery 5	Transport and tele- communi- cations 6	Total	of which Building and loan associa- tions	Other enter- prises and profes- sions 8	by real estate used for industrial purposes 9
mon	ın	Total		racturing	imming	Struction	Hau	<u> </u>	Hariery J	Cations 0	Total	10113	3/0/10	, pur pocos s
1076	Con	Lending, to		114,131	16 26,599	19,664		62,962	26,003	49,319	6,804	3,912	53 60,334	46,020
1976	Sep. Dec.	411,836 37 427,268	365,816 37 380,464	119,219	27,509	18,887	58	65,489	26,577	50,971	7,296	4,327	64,516	
1977	March June Sep. p	426,623 435,532 17 440,411	379.049 387,509 17 391,514	116,595 119,169 119,150	27,547 28,224 28,231	19,728 20,624 20,617	69	65,956 67,422 68,470	27,211 27,901 28,315	51,025 50,841 51,236	7,171 7,227 7,711	4,020 4,092 4,288	63,816 66,101 67,784	47,574 48,023 48,897
		Short-term												
1976	Sep. Dec.	151,668 156,755	151,668 156,755	56,035 59,249	3,036 2,880	11,937 11,026		45,142 46,424	4,378 4,511	3,920 3,780	2,386 2,640	1,108 1,426	24,834 26,245	_
1977	March June Sep. p	154,221 67 158,767 156,616	154,221 67 158,767 156,616	57,981 60,082 58,830	2,549 2,909 2,137	11,714 12,300 12,006	70	46,358 47,273 47,636	4,473 4,856 4,820	3,726 3,790 3,555	2,485 2,059 2,352	1,145 742 823	24,935 25,498 25,280	=
		Medium-ter	m											
1976	Sep. Dec.	45,726 47,428	45,309 47,065	12,849 13,444	2,810 3,212	2,627 2,640		4,854 5,339	969 1,182	7,656 7,334	2,350 2,502	1,980 2,046	11,194 11,412	363
1977	March June Sep. p	45,393 45,663 45,172	45,057 45,380 44,929	12,313 12,207 11,903	2,992 2,723 2,719	2,710 2,920 2,983		5,241 5,369 5,342	1,305 1,405 1,459	6,799 6,259 5,656	2,525 2,992 3,055	2,054 2,476 2,528	11,172 11,505 11,812	283
		Long-term								,				
1976	Sep. Dec.	214,442 223,085	168,839 176,644	45,247 46,526	16 20,753 21,417	5,100 5,221		12,966 13,726	20,656 20,884	37,743 39,857	2,068 2,154	824 855	54 24,306 26,859	46,441
1977	March June Sep. p	227,009 68 231,102 238,623	179,771 68 183,362 189,969	46,301 46,880 48,417	22,006 22,592 23,375	5,304 5,404 5,628		14,357 14,780 15,492	21,433 21,640 22,036	40,500 40,792 42,025	2,161 2,176 2,304	821 874 937	27,709 29,098 30,692	47,740

(c) Lending to manufacturing, by industry

DM million										
	Lending to m	anufacturing (e	xcl. mortgage	loans secured	by real estate	used for indust	rial purposes)			
End of month	Total	Chemical industry (incl. coal derivatives industry) and petroleum processing	Plastics, rubber and asbestos processing	Extraction and pro- cessing of stones and earths; pottery and glass	Basic metal production, foundries and steel moulding	Steel con- struction, mechanical engineering, vehicle building	Electrical engineering, other engineering and metal goods 10	Wood, paper and printing	Leather, textile and clothing	Food, drink and tobacco
	Lending, tota	I							,	
1976 Sep.	114,131	12,753	4,219	5,234	14,112	24,200	18,778	11,748	10,859	12,228
Dec.	119,219	12,969	4,386	5,107	15,841	25,121	19,908	11,713	10,560	13,614
1977 March	116,595	12,345	4,228	5,291	14,518	25,143	19,084	11.803	10,730	13,453
June	119,169	12,258	4,208	5,410	14,669	25,611	19,526	12,232	11,295	13,960
Sep. p	119,150	11,899	4,239	5,217	14,595	25,631	20,128	12,510	11,315	13,616
	Short-term									
1976 Sep.	56,035	4,980	2,080	2,410	6,884	10,971	9,050	5,960	7,042	6,658
Dec.	59,249	5,584	2,276	2,299	7,331	11,557	9,774	5,815	6,814	7,799
1977 March	57,981	4,899	2,218	2,502	6,996	11,699	9,303	5,803	6,928	7,633
June	60,082	4,671	2,255	2,625	6,823	12,264	9,747	6,184	7,504	8,009
Sep. p	58,830	4,371	2,205	2,438	6,561	12,028	9,998	6,270	7,417	7,542
	Medium-term								,	r .
1976 Sep.	12,849	1,602	440	539	1,800	3,927	2,044	889	660	948
Dec.	13,444	1,612	409	541	2,220	3,926	2,202	927	625	982
1977 March	12.313	1,428	398	512	1,746	3,865	1.867	919	618	960
June	12,207	1,455	346	523	1,719	3,725	1,876	943	614	1,006
Sep. p	11,903	1,336	371	491	1,676	3,708	1,740	953	643	985
	Long-term									
1976 Sep.	45,247	6,171	1,699	2,285	5,428	9,302	7,684	4,899	3,157	4,622
Dec.	46,526	5,773	1,701	2,267	6,290	9,638	7,932	4,971	3,121	4,833
1977 March	46,301	6,018	1,612	2,277	5,776	9,579	7,914	5,081	3,184	4,860
June	46,880	6,132	1,607	2,262	6,127	9,622	7,903	5,105	3,177	4,945
Sep. p	48,417	6,192	1,663	2,288	6,358	9,895	8,390	5,287	3,255	5,089

^{21 +} DM 140 million. — 22 + DM 389 million. — 23 + DM 570 million. — 24 + DM 160 million. — 25 + DM 410 million. — 26 + DM 3,340 million. — 27 + DM 424 million. — 28 + DM 2,988 million. — 29 + DM 433 million. — 30 + DM 110 million. — 31 + DM 127 million. — 32 + DM 3,180 million. — 33 + DM 2,967 million. — 34 + DM 377 million. — 35 — DM 290 million. — 36 — DM 504 million. — 37 + DM 200 million. — 38 — DM 105 million. —

^{39 —} DM 169 million. — 40 — DM 420 million. — 41 — DM 634 million. — 42 — DM 190 million. — 43 — DM 254 million. — 44 + DM 285 million. — 45 — DM 140 million. — 46 — DM 112 million. — 47 + DM 337 million. — 48 + DM 223 million. — 49 + DM 135 million. — 50 + DM 223 million. — 51 + DM 130 million. — 52 + DM 114 million. — 53 + DM 115 million. — 54 + DM 105 million. — 55 + DM 980 million. — 56 — DM 1,070 million. —

^{57 +} DM 1,060 million. - 58 + DM 155 million. - 59 + DM 1,490 million. - 60 + DM 270 million. - 61 + DM 1,220 million. - 62 + DM 210 million. - 63 + DM 645 million. - 64 + DM 555 million. - 65 + DM 635 million. - 66 + DM 550 million. - 67 - DM 200 million. - 68 + DM 120 million. - 69 - DM 150 million. - 70 - DM 215 million. - p Provisional.

17. Savings deposits*

(a) By group of savers

DM million

	Total savings d	eposits						Memorandum i	tems:
End of year or month	Total	Domestic Indivi	duals of which Savings deposits entitling to bonuses	Domestic non-profit organisations	Domestic enterprises	Domestic public authorities	Foreigners	Holdings on security deposits deriving from purchase of securities entitling to bonuses 2	Amount of savings bonuses under Savings Bonuses Act
1965 1966 1967 1968 4 1968 4 1968 4 1969 1970 1971 1972 1973 5 1973 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. P	110,677 127,112 144,672 165,432 166,110 186,017 6 205,440 7 232,478 8 263,953 10 278,254 282,651 6 312,824 11 378,182 12 413,449 13 390,125 391,976 392,448 394,772 396,345 413,449 413,600 415,843 415,400 415,281 416,370 14 417,278 13 415,339 417,235 418,214	99,875 115,638 131,827 151,002 151,438 170,107 6 189,935 7 216,340 9 245,702 10 260,189 264,361 6 294,870 11 356,262 12 388,666 13 366,588 368,116 368,536 370,925 372,500 388,666 388,831 390,682 390,101 389,934 390,609 14 391,416 13 389,362 391,143 392,169	10,397 12,786 15,213 17,301 17,355 18,777 20,239 22,731 25,884 34,298 34,745 41,253 46,139 48,913 43,577 44,114 44,688 45,304 45,928 48,913 42,697 43,365 44,047 44,704 45,333 46,011 34,903 35,530 36,186	2,392 3,027 3,285 3,767 4,766 5,278 5,338 5,942 8,111 9,131 8,823 8,939 8,904 8,803 9,131 9,348 9,476 9,489 9,525 9,630 9,730 9,849 9,741 9,725	2,392 2,448 2,754 3,071 2,933 2,970 2,750 3,055 3,809 3,810 3,932 3,893 5,063 5,751 5,536 5,536 5,546 5,632 5,672 5,574 5,751 5,704 5,744 5,719 5,766 5,814 5,808 5,820 5,857 5,842	7,491 7,943 8,847 9,809 7,797 8,105 7,521 7,122 7,396 6,814 6,855 6,201 6,659 6,280 6,432 6,400 6,347 6,365 6,659 6,458 6,633 6,659 6,817 6,895 6,897 6,817 6,970 6,926	919 1,083 1,244 1,550 1,808 1,949 2,194 2,280 2,163 2,165 2,091 2,545 3,242 2,899 2,943 2,976 3,025 3,063 3,242 3,259 3,308 3,345 3,372 3,422 3,457 3,491 3,524 3,552	1,407 1,442 1,429 1,328 1,328 1,124 1,161 1,271 1,360 1,362 1,297 1,252 1,203 1,149 1,152 1,155 1,165 1,203 1,114 1,127 1,143 1,161 1,173 1,180 1,035 1,038	1,542 1,942 2,442 2,746 2,835 2,728 2,890 3,629 5,549 5,621 6,980 7,854 8,091 7,135 7,168 7,347 7,557 7,753 8,091 6,879 6,830 6,913 6,984 6,976 6,984 6,976 5,062

(b) Changes in totals

DM million

DM million	T	T						
		Credits		Debits				
Period	Total savings deposits at beginning of period 3	Total	of which Savings accounts entitling to bonuses	Total	of which Savings accounts entitling to bonuses	Balance of credits and debits	Interest credited	Total savings deposits at end of period 3
1965 1966 1967 1968 1969 1969 1970 1971 1972 1973 1974 1975 1976 1976 1976 1976 1976 July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. P	94,212 110,677 127,112 144,672 166,110 186,020 205,481 232,528 264,049 282,674 312,849 378,204 389,411 390,131 391,986 392,461 394,796 396,406 413,473 413,601 415,870 415,438 415,316 416,5006 417,394 417,394 417,394	69,868 75,532 82,080 95,714 112,116 130,138 147,088 167,213 166,093 186,934 239,873 234,274 23,431 18,047 16,968 17,769 23,267 30,889 18,953 19,186 17,780 17,475 18,328 31,325 20,608 18,128	3,891 4,488 4,584 4,986 5,948 7,822 9,883 10,323 10,270 11,293 12,292 12,745 1,378 983 931 988 1,364 1,963 1,087 919 888 1,101 2,006 1,262 1,004	57,214 64,213 70,062 81,028 99,471 121,075 131,531 147,957 167,432 175,240 191,612 215,650 22,786 16,234 16,546 15,501 16,465 22,095 30,902 16,718 19,669 17,953 16,442 17,619 33,536 18,761 17,196	2,157 2,666 2,786 3,631 5,349 7,430 8,552 8,424 3,763 7,216 9,828 12,224 4,829 449 361 296 282 519 8,225 431 410 271 268 448 13,220 644 350	+12,654 +11,319 +12,018 +14,686 +12,645 + 9,063 +15,557 +19,256	3,810 5,113 5,534 6,063 7,237 10,108 11,007 11,603 15,263 18,248 16,901 16,356 69 32 40 43 45 15,871 140 7 13 16 21 63 37 36	110,677 127,112 144,672 165,432 186,017 205,440 232,478 263,953 278,254 378,182 413,449 390,125 391,976 392,448 394,772 396,345 413,449 413,600 415,843 415,400 415,281 416,370 417,278 415,339 417,235 418,214

^{*} For footnote see Table III, 5. — 1 Up to first line for 1968 partly contained in domestic enterprises, partly in domestic public authorities. — 2 Including bank savings bonds and the like deposited with the benefit of bonuses. — 3 Discrepancies between

level at beginning of period and level at end of preceding period, and between changes in levels and turnover, are mainly due to changes caused by mergers etc. — 4 Cf. footnote *. — 5 See Table III, 2, footnote 13. — 6 + DM 230 million. —

^{7 +} DM 450 million. — 8 + DM 610 million. — 9 + DM 470 million. — 10 + DM 380 million. — 11 + DM 200 million. — 12 + DM 240 million. — 13 + DM 130 million. — 14 + DM 140 million. p Provisional.

18. Building and loan associations

(a) Interim statements

DM I	million																
				Lending	to banks			Lending	to non-ba	nks		Deposits borrowing		Deposits borrowin	g from		
[Building	loans 2		Building	Ioans 3		Securi-	banks 6		non-bank	(S	Capital	
End year mon	or	Number of as- socia- tions	Balance sheet total	Bal- ances and loans (except building loans) 1	Loans under savings con- tracts	Interim and bridging loans	Bank bonds	Loans under savings con- tracts	Interim and bridging loans	Other build- ing loans 4	ties (includ- ing Treasury bills and dis- count- able Treasury bonds) 5	Savings deposits 7	Sight and time deposits and bor- rowed funds		Sight and time deposits and bor- rowed funds 9	(includ- ing pub- lished reserves pursuant to sec- tion 10 of the Banking Act)	New con- tracts entered into in year or
ļ		All build	ing and lo	an assoc	iations												
	June July Aug. Sep. p	28 27 27 28 29 30 30 30 30 30 30	40,078 46,886 53,632 62,098 70,435 77,686 86,952 94,906 96,015 96,342 96,368 97,830	9,151 9,348 11,363 12,515 10,972 12,108 13,950 13,312 11,193 10,653 10,239 10,490	476 661 679 740 661 673 661 668	157 167 55 72 66 72 77 83	1,169 1,152 1,218 1,500 1,509 1,650 3,032 4,247 4,133 4,157 4,112 4,079	20,867 24,012 28,243 34,586 41,159 49,075 54,696 59,617 62,041 62,302 62,557 63,154	9,998 10,066 10,044 13,010 10,827 11,242 13,556 14,512 15,058 15,301	690 742 863 1,639 1,528 1,187 1,069 1,071	268 266 291 281 271 235 380 706 781 800 900 952	1,037 1,446 1,837 1,982 1,922 1,916	1,257 1,712 2,153 2,705 2,353 2,433 3,008 2,982 2,637 2,639 2,665 2,829	46,199 15 53,524 60,645 66,383 73,781 80,978 81,102 81,181 81,112	1,508 1,528 1,535	2,990	38,950 52,757 57,674 63,863 62,127 59,591 63,462 78,401 5,323 5,323 5,432 9,818
	-	Private b	uilding a	nd Ioan as	sociation	s											
	June July Aug. Sep. p	17 17 17 17	61,506 61,689 61,840 63,065	5,306 5,044 4,718 4,961	460 467 460 460	61 67 73 78	1,979 2,025 2,036 2,041	44,114 44,299 44,548 44,993	7,613 7,800	365 348	706 718 800 843	1,346 1,346	477 459 486 515	52,718 52,780	1,286	2,146	3,802
		Public b	ullding an	d loan as	sociations	3	,						,			1	
	June July Aug. Sep. p	13 13 13 13	34,509 34,653 34,528 34,765	5,887 5,609 5,521 5,529	201 206 201 208	5 5 4 5	2,154 2,132 2,076 2,038	17,927 18,003 18,009 18,161	7,445	734 723	82 100	570 569	2,160 2,180 2,179 2,314	28,463 28,332	251 249		1,630

(b) Business activity

DM	million																
		Savings	turnover 1	1	Capital p	romised	Capital r	paid out	_				Out-pay commitr		Interest		
								Allocatio	ns	1			outstand	ling at	received		
								Savings	deposits	Loans ur savings c		Newly					
Peri	iod	Amounts paid into savings ac-counts	Interest credited to savings ac- counts	Repayments of savings deposits on can- celled con- tracts	Total	of which Net alloca- tions 13	Total	Total	of which Applied to settle- ment of interim and bridging loans	Tota!	of which Applied to settle- ment of interim and bridging loans	granted interim and bridging loans and other building loans	Total	of which Alloca- tions	Total	of which Repay- ments	Memo item: Housing bonuses received 14
		All build	ing and lo	an associ	ations												
1970 1971 1972 1973 1974 1975		14,911 16,966 15 20,771 21,716 21,929 23,200 24,184	1,019 1,181 1,317 1,558 1,786 1,969 2,210	1,204 1,493 1,456 910 944 1,173 1,659	25,593 27,934 37,082 39,877 40,647 42,488 46,595	16,263 19,545 24,219 26,085 30,921 29,214 31,912	24,138 25,475 33,664 39,482 40,307 40,513 43,782	9,280 10,998 13,492 14,097 16,484 16,024 17,309	2,734 3,437 4,643 4,926 6,472 6,017 5,734	6,648 8,175 10,776 12,359 14,409 13,343 13,874	2,273 2,929 4,170 4,301 5,795 5,191 5,069	8,210 6,302 9,396 13,026 9,414 11,146 12,599	7,151 8,710 10,033 8,626 8,399 9,284 9,981	5,078 6,184 6,437 6,364 6,578 6,530 7,133	4,372 4,999 6,256 7,089 8,670 10,346 11,740	3,223 3,939 4,614 5,208 6,223 7,645 9,032	1,643 2,079 2,499 2,932 3,126 3,205 2,285
1977	June July Aug. Sep. p	1,642 1,686 1,709 2,699	25 27 33 41	178 174 149 199	3,821 3,913 4,806 4,315	2,411 2,458 3,380 2,853	3,731 3,683 4,184 4,327	1,400 1,452 1,654 1,700	358 319 540 450	1,201 1,083 1,316 1,362	360 260 497 446	1,130 1,148 1,214 1,265	10,667 10,662 11,181 11,037	7,581 7,451 7,930 7,707	1,123 1,088 1,177 1,173	:	242 214 236 204
-		Private b	uilding a	nd Ioan as	sociation	8			>				1			ı	
1977	June July Aug. Sep. p	960 1,047 1,118 1,870	15 16 19 23	72 67	2,383 2,658 2,898 2,644	1,560 1,761 2,034 1,748	2,228 2,366 2,639 2,637	793 918 1,006 977	193 232 321 250	780 777 899 883	207 209 311 273	655 671 734 777	5,531 5,595 5,741 5,696	3,825 3,813 3,909 3,765	742 724 742 769	:	134 138 156 133
		Public b	uilding ar	nd loan as	sociations	3		· · · · · · · · · · · · · · · · · · ·	r					1			
1977	June July Aug. Sep. p	682 639 591 829	10 11 14 18	102 82	1,438 1,255 1,908 1,671	851 697 1,346 1,105	1,503 1,317 1,545 1,690	607 534 648 723	165 87 219 200	421 306 417 479	153 51 186 173	475 477 480 488	5,136 5,067 5,440 5,341	3,756 3,638 4,021 3,942	381 364 435 404		108 76 80 71

¹ Including postal giro account balances and registered bonds, excluding balances with Bundesbank; from December 1973 including claims on building and loan associations. — 2 Up to November 1973 included in building loans to non-banks. — 3 Up to November 1973 including building loans to banks. — 4 From December 1973 including small amounts of loans for purposes other than building. — 5 Including equalisation and covering claims. — 6 Including liabilities to building and loan associa-

tions and, as from July 1975, small amounts of bearer bonds outstanding. — 7 Up to November 1973 included in non-banks' savings deposits. — 8 Up to November 1973 including banks' savings deposits. — 9 Including small amounts of savings deposits. — 10 Total amount covered by the contracts; only contracts newly entered into, for which the contract fee has been fully paid. Increases in the contractual amount count as new contracts. — 11 For out-payments of savings deposits arising from the allocation of con-

tracts see "Capital paid out". — 12 Including housing bonuses credited. — 13 Only allocations accepted by the beneficiaries; including allocations applied to settlement of interim and bridging loans. — 14 The amounts already credited to the accounts of savers or borrowers are included in "Amounts paid into savings accounts" and "Interest and repayments received on building loans". — 15 Statistical increase of DM 250 million. — p Provisional.

19. Balance sheet total, lending and deposits of credit cooperatives *

DM million						
			Book cred- its and	Deposits ar	nd borrowing anks 2, 3	
End of month	Number of credit cooper- atives 1	Balance sheet total	loans, and discount credits to non-banks 2	Total	Sight and time deposits	Savings deposits
1973 Dec.	5,481	123,040	77,441	102,341	33,165	69,176
1974 March June Sep. Dec.	5,423 5,324	124,083 127,281 129,958 136,800	77,914 79,398 80,105 82,231	104,324 106,389 108,395 115,204	34,994 36,299 36,970 37,840	69,330 70,090 71,425 77,364
1975 March June Sep. Dec.	5,236 5,196	137,940 141,746 146,517 154,841	82,663 83,984 85,615 89,319	117,672 120,774 124,242 131,651	36,406 33,930 33,776 33,698	81,266 86,844 90,466 97,953
1976 March June Sep. Dec.	5,191 5,141 5,114 5,044	156,755 161,947 166,225 174,135	92,426 96,178 99,876 104,108	134,304 137,752 140,530 147,560	33,223 34,951 36,035 36,797	101,081 102,801 104,495 110,763
1977 March June Sep.	5,031 4,927 4,875	175,730 181,035 186,686	106,818 110,615 113,986	150.075 153.547 157,034	37.563 40,004 41,942	112,512 113,543 115,092

^{*} Source: Bundesverband der Deutschen Volksbanken und Raiffeisenbanken e.V., Bonn. The figures cover the transactions of all credit cooperatives (see also footnote 1), whereas the banking statistics collected by the Deutsche Bundesbank only cover the cooperatives required to render returns (since end-1973 about 2,400, prior to that about 2,000). The figures for June and December are based on a general survey, those for March and September are estimated on the basis of a partial survey by the Bundesverband der Deutschen Volksbanken und Raiffeisenbanken e.V. – 1 Including banks affiliated to the Bundesverband der Deutschen Volksbanken und Raiffeisenbanken e.V. and not operated in the legal form of a cooperative, but excluding central institutions of credit cooperatives. – 2 Excluding loans on a trust basis. – 3 Excluding bank savings bonds.

20. Debits to accounts of non-banks *

DM million

Month	Debits	Month	Debits
1974 Jan.	539,445	April	619,333
Feb.	480,841	May	614,529
March	533,044	June	677,343
April	544,907	July	666,317
May	565,674	Aug.	658,359
June	527,580	Sep.	685,276
July	584,715	Oct.	656,708
Aug.	526,499	Nov.	683,560
Sep.	522,809	Dec.	814,235
Oct.	549,670	1977 Jan.	696,838
Nov.	552,838	Feb.	655,865
Dec.	639,814	March	728,803
1975 Jan.	581,139	April	673,885
Feb.	536,858	May	700,722
March	547,815	June	742,930
April	617,430	July	760,042
May	554,764	Aug.	759,852
June	583,580	Sep. p	741,140
July Aug. Sep.	647,193 554,757 634,513		
Oct. Nov. Dec.	649,356 608,459 745,511		
1976 Jan. Feb. March	661,002 616,266 670,504		

 $^{^{\}star}$ Arising from transfers, direct debits and cheque clearing. - ${\bf p}$ Provisional.

21. Number of monthly reporting banks and their classification by size

nd-December 1976

End-December 1976	,										
		The banks as follows	s reporting s according	for the mo to their v	nthly bank olume of b	ing statisti usiness	cs are gra	ded			
Banking group	Total number of monthly reporting banks 1	less than DM 1 million	DM 1 million to less than DM 5 million	DM 5 million to less than DM 10 million	DM 10 million to less than DM 25 million	DM 25 million to less than DM 50 million	DM 50 million to less' than DM 100 million	DM 100 million to less than DM 500 million	DM 500 million to less than DM 1 billion	DM 1 billion to less than DM 5 billion	DM 5 billion and over
Commercial banks	281	7	16	14	26	29	29	76	33	40	11
Big banks 2	6			_	_	_		_	_	2	4
Regional banks and other commercial banks	113	2	3	3	10	11	9	35	13	21	6
Branches of foreign banks Private bankers	49 113	 5	13	— 11	1 15	4	5 15	18	11	9	1
	113	3	13	11	10	14	15	23	9	8	-
Central giro institutions (including Deutsche Girozentrale)	12		_		_		_			2	10
Savings banks	649	-			4	20	75	367	111	65	7
Central institutions of credit cooperatives (incl. Deutsche Genossenschaftsbank)	12	_	_	_	1	_	_	_	1	5	5
Credit cooperatives 3	2,389	3	2	12	714	854	477	304	18	5	_
Mortgage banks	40	_	_	_	_	1	3	5	_	16	15
Private	26			_	_	_	2	2	_	12	10
Public	14	_	-	_		1	1	3	-	4	5
Instalment sales financing institutions	139	14	20	16	17	11	19	35	4	3	
Banks with special functions	19	_	_		1	1	1	5		5	6
Postal giro and postal savings bank offices	15	•									.
Building and Ioan associations	30	_	_	_	_	_	2	6	7	9	6
Private	17	_	_	-		_	2	4	3	5	3
Public	13		_	_		_	_	2	4	4	3
Total 4 excluding building and loan associations including building and loan associations	3,556 3,586	(24) (24)	(38)	(42) (42)	(763) (763)	(916) (916)	(604) (606)	(792) (798)	(167)	` '	
	3,000	(2-7)	(00)	(72)	(700)	(310)	(000)	(130)	(174)	(130)	1 (00

¹ Including banks in liquidation. — 2 Deutsche Bank AG, Dresdner Bank AG, Commerzbank AG, and their Berlin subsidiaries. — 3 Partial statistics covering those credit cooperatives whose total assets on December 31, 1972 amounted to DM 10 million and

more, and smaller institutions which on November 30, 1973 were required to render returns; see also Table III, 19. Including other banks not organized in the form of a cooperative but affiliated to Bundesverband der Deutschen Volksbanken und Raiffeisen-

banken. Up to December 1971 credit cooperatives (Schulze-Delitzsch) and credit cooperatives (Raiffeisen) were recorded and published separately. — 4 Figures in brackets do not contain postal giro and postal savings bank offices.

22. Number of banks and their branches*

(a) Total

Position	Position			Change		
at end of year or change during year	Banks	Branches	Bank offices, total	Banks	Branches	Bank offices, total
1957 1958 1959 1960	13,35 13,32 13,30 13,25	3 13,538 2 15,077	26,861	36 21 43	+ 564 + 1,539 + 1,691	+ 528 + 1,518 + 1,648
1961 1962 1963 1964 1965	13,15 12,96 12,71 12,34 11,83	19,267 20,307 7 21,585	31,304 32,227 33,023 33,932 34,882	— 107 — 192 — 244 — 369 — 511	+ 1,384 + 1,115 + 1,040 + 1,278 + 1,461	+ 1,277 + 923 + 796 + 909 + 950
1966 1967 1968 1969 1970	11,35 10,85 10,22 9,53 8,54	26,285 2 28,394 30,440	35,955 37,144 38,616 39,976 40,800	480 497 637 686 987	+ 1,553 + 1,686 + 2,109 + 2,046 + 1,811	+ 1,073 + 1,189 + 1,472 + 1,360 + 824
1971 1972 1 1972 2	7,81 7,17 7,19 6,89	2 35,379 35,387	41,723 42,551 42,577 43,285	— 730 — 647 — 298	+ 1,653 + 1,475 + 1,006	+ 923 + 828 + 708
1973 1974 1975 1976	6,69 6,67 6,48 6,27	37,078 3 37,103	43,751 3 43,590 43,530	— 219 — 186 — 211	+ 685 4 + 329 + 151	+ 466 4 + 143 — 60

(b) By banking group

	1957			1975			1976			1976	
	Position a	at end of ye	ear	i	1	1		· · · · · · · · · · · · · · · · · · ·		Year-on-y change ir	
			Bank offices,		Branches				Bank offices,	number o bank offic	f es I
Banking group	Banks	Branches	total	Banks	3	total	Banks	Branches	total	Number	in %
Commercial banks 5	364	1,917	2,281	285	5,797	6,082	273	5,830	6,103	+ 21	+ 0
Big banks Regional banks and other commercial banks 5 Branches of foreign banks 6 Private bankers 5	8 96 15 245	787 1,020 6 104	795 1,116 21 349	6 110 49 120	2,986 2,487 39 285	2,992 2,597 88 405	6 110 49 108	3,040 2,480 39 271	3,046 2,590 88 379	+ 54 - 7 - 26	+ 2 - 0 - 6
Central giro institutions 7	14	191	205	12	343	355	12	337	349	6	2
Savings banks	871	8,192	9,063	675	16,354	17,029	649	16,226	16,875	154	- 1
Central institutions of credit cooperatives 8	19	89	108	12	82	94	12	77	89	— 5	— 5
Credit cooperatives 9	11,795	2,305	14,100	5,196	14,004	19,200	5,038	14,241	19,279	+ 79	+ 0
Mortgage banks	44	19	63	41	30	71	40	29	69	2	3
Private Public	25 19	8 11	33 30	27 14	22 8	49 22	26 14	21 8	47 22	— <u>2</u>	- 4
Instalment sales financing institutions 5	194	225	419	141	440	581	128	461	589	+ 8	+ 1
Banks with special functions	16	34	50	19	31	50	19	31	50	_	
Building and loan associations 2	•	•	•	19	21	40	19	21	40	_	_
Private Public	:	:	:	16 3	21 —	37 3	16 3	21 —	37 3		=
Banking groups not covered by the monthly balance sheet statistics	42	2	44	87	1	88	86	1	87	- 1	— 1
Investment companies Securities depositories Guarantee banks and other banks	5 7 30	_ 1 1	5 8 31	33 8 46	1 -	34 8 46	33 8 45	1 — —	34 8 45	_ 1	
Total	13,359	12,974	26,333	6,487	37,103	43,590	6,276	37,254	43,530	— 60	— 0.

^{*} Excluding postal giro and postal savings bank offices. Also excluding banks in liquidation which still render returns for the monthly balance sheet statistics, and excluding deposit-receiving agencies, exchange offices, commission agencies, branches and representations, but including the registered offices for the business activity of transferred banks in the Federal area and second and other registered offices of banks if banking business is conducted there; such registered offices are recorded as branches. — 1 Excluding building and loan associations. — 2 Since end-1972 including legally independent (private and public) building and loan associations and their branches. Nine (end-1972) and ten (since end-1973) legally dependent public building and loan associations (divisions or institu-

tions of other public-law banks) with 4 branches are not recorded separately. — 3 Figures for 8 banking groups revised (304 fewer branches in all) because of unreported closures between 1957 and 1975. — 4 Before allowing for a statistical decrease of 304 branches. — 5 At the end of 1975 and at the end of 1976 the monthly balance sheet statistics include among the instalment sales financing institutions another 7 and 6 institutions with 289 and 290 branches respectively. In this table, 3 institutions with 283 and 287 branches have been placed in the group of "Regional banks and other commercial banks" and 4 and 3 institutions with 6 and 3 branches in the group of "Private bankers" respectively, in accordance with the index of banks (publication 1035). — 6 The first branch established by

a foreign bank in the Federal area is considered a bank in accordance with section 53 (1) of the Banking Act; further branches are recorded as branches. — 7 Including Deutsche Girozentrale — Deutsche Kommunalbank — and the numerous branches of the former Braunschweigische Staatsbank, which are now being conducted as branches of Norddeutsche Landesbank Girozentrale. — 8 Including Deutsche Genossenschaftsbank and DZ-Bank Deutsche Zentralgenossenschaftsbank AG. — 9 Including other banks not organised in the form of a cooperative but affiliated to Bundesverband der Deutschen Volksbanken und Raiffelsenbanken e.V. Up to December 1971 credit cooperatives (Schulze-Delitzsch) and credit cooperatives (Raiffeisen) were recorded separately and were shown separately in the publications.

IV. Minimum reserves

1. Reserve ratios

a) December 1970 to February 1977

% of liabilities subject to reserve requirements

		Sight liabili	ties										
		Bank Place	s a			Other place	es			Time liabili	ities		
		Reserve cla	ıss 1										
Applicable from		1	2	3	4	1	2	3	4	1	2	3	4
		Liabilities s	subject to res	serve require	ments to res	idents						•	
1970 Dec.	1	13.8	12.7	11.65	10.6	10.6	9.55	8.5	7.4	9.55	8.5	7.4	6.35
1971 June Nov.	1	15.85 14.3	14.65 13.2	13.4 12.1	12.2 11	12.2 11	11 9.9	9.75 8.8	8.55 7.7	11 9.9	9.75 8.8	8.55 7.7	7.3 6.6
1972 Jan. July Aug.	1 1 1	12.85 15.45 17	11.9 14.25 15.7	10.9 13.05 14.35	9.9 11.9 13.05	9.9 11.9 13.05	8.9 10.7 11.75	7.9 9.5 10.45	6.95 8.3 9.15	8.9 10.7 11.75	7.9 9.5 10.45	6.95 8.3 9.15	5.95 7.1 7.85
1973 March Nov.	1	19.55 20.1	18.05 18.55	16.55 17.05	15.05 15.5	15.05 15.5	13.55 13.95	12 12.4	10.5 10.85	13.55 13.95	12 12.4	10.5 10.85	9 9.3
1974 Jan. Sep. Oct.	1 1 1	19.1 17.2 15.85	17.65 15.9 14.6	16.2 14.55 13.4	14.7 13.25 12.2	14.7 13.25 12.2	13.25 11.9 10.95	11.75 10.6 9.75	9.25	13.25 11.9 10.95	11.75 10.6 9.75	10.3 9.25 8.5	8.8 7.95 7.3
1975 June July	1	15.05 13.55	13.9 12.5	12.7 11.45	11.55 10.4	11.55 10.4	10.4 9.35	9.25 8.35	8.1 7.3	10.4 9.35	9.25 8.35	8.1 7.3	6.95 6.25
1976 May June	1	14.2 14.9	13.1 13.75	12 12.65	10.95 11.5	10.95 11.5	9.85 10.35	8.75 9.2	7.65 8.05	9.85 10.35	8.75 9.2	7.65 8.05	6.55 6.9
		Liabilities s	ubject to res	erve require	ments to nor	n-residents				·	!	1	
1970 Dec.	1	13.8	12.7	11.65	10.6	10.6	9.55	8.5	7.4	9.55	8.5	7.4	6.35
1971 June	1	31.7	29.3	26.8	24.4	24.4	22	19.5	17.1	22	19.5	17.1	14.6
1972 March July	1	31.7 40	29.3 40	26.8 40	24.4 40	24.4 40	22 40	19.5 40	17.1 40	22 35	19.5 35	17.1 35	14.6 35
1973 July	1	40	40	40	40	40	40	40	40	35	35	35	35
Oct.	1	40	40	40	40	40	40	40	40	35	35	35	35
1974 Jan. Oct.	1	35 32.2	35 32.2	35 32.2	35 32.2	35 32.2	35 32.2	35 32.2	35 32.2	30 27.6	30 27.6	30 27.6	30 27.6
1975 July Aug.	1	29.0 13.55	29.0 13.55	29.0 13.55	29.0 13.55	29.0 13.55	29.0 13.55	29.0 13.55	29.0 13.55	24.85 9.35	24.85 9.35	24.85 9.35	24.85 9.35
1976 May June	1	14.2 14.9	14.2 14.9	14.2 14.9	14.2 14.9	14.2 14.9	14.2 14.9	14.2 14.9	14.2 14.9	9.85 10.35	9.85 10.35	9.85 10.35	9.85 10.35

b) from March 1977

% of liabilities subject to reserve requirements

	Liabilities subject	to reserve requireme	nts to residen	ts					
	Sight liabilities					Time liabilities			
	Stage on the progr	essive scale 3				Stage on the progr	essive scale 3		
	1	2	3		Discount for	1	2	3	
Applicable from	DM 10 mn and under	DM 100 mn and under, but more than DM 10 mn	more than DM 100 mn		liabilities of banks in places without a Bundes- bank office	DM 10 mn and under	DM 100 mn and under, but more than DM 10 mn	more than DM 100 mn	
1977 March 1 June 1 Sep. 1	9.35 8.9 8.0	12.7 12.05 10.85		14.9 14.15 12.75	1 1 1	6.6 6.3 5.65	8.8 8.4 7.55		10.45 9.95 8.95

¹ Classification by total amount of liabilities subject to reserve requirements: reserve class 1: DM 1,000 million and over; reserve class 2: DM 100 million and over but less than DM 1,000 million; reserve

class 3: DM 10 million and over but less than DM 100 million; reserve class 4: less than DM 10 million. — 2 From January 1, 1969 to June 30, 1972 the ratio for all savings deposits with banks in

reserve class 4 in Bank Places was equal to the reserve ratio for time liabilities; from July 1, 1972 to October 31, 1973 this applied only to residents'

Savings der	osits	Growth of I	iabilities				
Bank Places 2, a	Other places	Sight liabilities	Time liabilities	Savings deposits	Explanatory notes on the growth reserve regulations	Applicabl from	θ-
7.05 8.1 7.3 6.55 7.85 8.6 9.25 9.25 9.25 7.3 6.95 6.95 6.95	5.9 6.75 6.1 5.45 6.55 7.2 7.75 7.75 7.35 6.6 6.1 5.8 5.2 5.45	no specia	al ratios			1970 Dec. 1971 June Nov. 1972 Jan. July Aug. 1973 Marcc Nov. 1974 Jan. Sep. Oct. 1975 June 1976 May June	h 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.05 16.2	5.9 13.5		30 30		Additional reserve ratio for growth over the average level of the return dates October 23 and 31, and November 7 and 15, 1970	1970 Dec.	
16.2 30	13.5 30		40 60		Additional reserve ratio for growth over the average level of the return dates October 23 and 31, and November 7 and 15, 1971 or over the average level, diminished by 20 %, of the corresponding return dates of 1970	1972 Marc July	
30	30		60		Additional reserve ratio for growth over 75 % of the average level of the return dates October 23 and 31, and November 7 and 15, 1971 or over 60 % of the average level of the corresponding return dates of 1970 Additional reserve ratio for growth over 63.75 % of the average level of the return dates October 23 and 31, and November 7 and 15, 1971 or over 51 %	1973 July	1
30	30		60		of the average level of the corresponding return dates of 1970	Oct.	1
25 23 20.7 6.25 6.55 6.9	25 23 20.7 6.25 6.55 6.9	no specia	l ratios			1974 Jan. Oct. 1975 July Aug. 1976 May June	1

				Liabilities subject to non-residents	to reserve requireme	nts	
Savings deposits							
Stage on the progr	essive scale 3		_				
1	2	3	Discount for liabilities of				
DM 10 mn and under	DM 100 mn and under, but more than DM 10 mn	more than DM 100 mn	banks in places without a Bundes- bank office	Sight Ilabilities	Time liabilities	Savings deposits	Applicable from
6.15 5.85 5.3		6.6 6.3 5.6	0.5 0.5 0.5	14.9 14.15 12.75		6.6 6.3 5.65	1977 March 1 June 1 Sep. 1

savings deposits. From November 1 to December 31, 1973 the reserve ratio for these savings deposits was 9 %. — 3 The ratio of stage 1 on the progressive

scale applies to the first DM 10 million of liabilities subject to reserve requirements, the ratio of stage 2 to the next DM 90 million, and the ratio of stage 3

to liabilities exceeding DM 100 million. — a "Bank Places" are places in which there is an office of the Deutsche Bundesbank.

2. Reserve maintenance

(a) Total*

DM million

	Liabilities	subject to	reserve re	equirement	s 2			Required	reserves		Excess re	serves		
		Sight liab	ilities	Time liab	ilities	Savings of	eposits		of which for liabil- ities			as % of		Short-
Average for the month 1	Total	residents	non- residents		non- residents		non- residents	Total_	to non- residents	Actual reserves	Level	required reserves	Excess, total	fall, total
1960 Dec. 1961 Dec. 3 1962 Dec. 1963 Dec. 1964 Dec. 3	100,538 111,661 125,656 141,075 157,722		2,156 554 225 155 493	21,148 22,492 24, 26, 25,879	625 701 900 168 816		220 185 531 752 531	12,332 8,970 9,801 10,860 13,411	582 325 : :	12,518 9,337 10,140 11,244 13,662	186 367 339 384 251	1.5 4.1 3.5 3.5 1.9	187 368 340 385 253	1 1 1 1 2
1965 Dec. 3 1966 Dec. 3 1967 Dec. 1968 Dec. 1969 Dec.	178,833 198,262 230,506 273,693 280,549	45,959 46,385 54, 56,242	650 364 469	26,891 31,120 37, 47,241	644 284 596 4,416	104,047 119,554 138 157,646 155	,441 1,416 ,799	14,284 15,506 12,248 15,495 15,967	388 221 2,009	14,564 15,706 12,685 16,441 16,531	280 200 437 946 564	2.0 1.3 3.6 6.1 3.5	282 202 439 948 567	2 2 2 2 3
1970 Dec. 1971 Dec. 1972 Dec. 1973 Dec. 1974 Dec.	306,859 344,861 394,352 425,215 442,759	76,951 88,806 87,195 93,733	6,835 6,923 8,120	74,307 87,349 123,970 116,452	2,897 2,887 2,887 1,189 210 4,208	166 183,426 206,787 204,414 222,848 277,358	1,675 1,688 1,524 1,396	25,746 31,391 43,878 54,164 42,759 39,767	2,640 4,762 5,299 2,991 1,716	26,066 31,686 44,520 54,993 43,231 40,301	320 295 642 829 472 534	1.2 0.9 1.5 1.5 1.1	326 297 649 833 500	4 28
1975 Dec. 1976 Dec.	501,712 552,418	115,383 122,654	8,997 10,251	94,063 103,225	7,137	306,900	2,251	48,162	2,418	48,405	243	0.5	245	2
1975 Sep. Oct. Nov. Dec.	475,805 477,752 487,530 501,712	100,777 103,316 104,384 115,383	8,914 8,756 8,984 8,997	94,029 90,771 95,003 94,063	1,371 1,724 2,748 4,208	269,162 271,575 274,757 277,358	1,552 1,610 1,654 1,703	37,144 37,352 38,213 39,767	1,430 1,448 1,577 1,716	37,356 37,710 38,534 40,301	212 358 321 534	0.6 1.0 0.8 1.3	213 361 325 536	3
1976 Jan. Feb. March April May June July Aug. Sep.	522,359 516,390 520,135 517,443 518,228 521,588 526,522 527,383 534,131	117,431 106,391 108,404 105,592 107,239 111,543 115,368 112,955 112,673	9,985 9,709 10,068 9,985 9,658	98,145 97,740 95,765 93,793 94,535 94,125 93,265 94,529 99,085		298,829 298,140 298,276 299,254 301,699 303,936 304,888		45,582 45,423 46,019	2,034 2,176	41,668 40,563 40,806 41,370 42,595 45,222 45,780 45,596 46,163	173 144	0.6 0.7 0.4 2.5 0.5 0.5 0.4 0.4	994 206 227 200 175 147	3 2 2 4 3 2 2 2 2 3
Oct. Nov. Dec.	534,701 545,014 552,418	110,819 113,757 122,654	10,213	100,564 105,671 103,225	1	306,900	2,220 2,251	48,162	2,387 2,418	1	164 243		165 245	1 2
1977 Jan. Feb. March	566,948 562,461 561,795	113,231 114,101	1	1	5,954 5,185	324,915 325,704	2,352 2,399 2,431 2,461	49,189 48,225 47,046 46,656	2,202 2,100	49,368 48,381 47,205 46,877	156 159	0.3	157 161	2 1 2
April May June July Aug. Sep.	557,427 559,889 566,588 569,276 578,135 579,984	119,799 121,947 122,910	9,966 10,607 10,256 10,839	103,733 104,514 105,790 102,149 103,834 105,815	4,461 4,394 4,536 5,497	323,406 323,468 327,827 332,465	2,492 2,530 2,561 2,590	46,987 45,472 45,638 46,345	2,115 2,098 2,064 2,244	47,276 45,658 45,890 46,484	289 186 252 139	0.6 0.4 0.6 0.3	290 188 255 142	2 3 2 3

(b) Breakdown by stages on the progressive scale

DM million

	Liabilities s	ubject to res	serve require	ments to res	idents							
		Sight liabil	lties			Time liabilities			Savings deposits			
Average for the		Stage on th	he progressive scale		of which In places other than Bank	Stage on the progressive scale			Stage on th	e progressiv	e scale	of which In places other than Bank Places
month 1	Total	1	2	3	Places	1	2	3	1	2	3	1
1977 March	544,780	24,171	37,202	52,728	35,280	12,705	21,128	71,142	44,485	96,843	184,376	150,44
April May June	540,552 542,970 549,057	23.852 24,241 24,629	37,637	52,387 53,172 56,230	34,234 35,699 37,108	12,763	20,899 21,134 21,790	70,152 70,617 71,022	44,421 44,362 44,278	96,337 96,077 96,243	183,244 182,967 182,947	149.85 149,70 149,77
July Aug. Sep.	551,923 559,209 560,755	24,737 25,055 25,257	39,110 40,201 40,301	58,100 57,654 56,200	37,318 38,720 39,265	12,979	21,422 21,458 22,062	69,397	43,945 43,990 43,973	97,096 98,120 98,390	186,786 190,355 190,819	151,56 153,91 154,59

(c) Breakdown by banking group Average reserve ratio Liabilities to Residents Liabilities subject to reserve Savings deposits Sight liabilities Time liabilities Non-residents, Number of Required Total banks subject to reserve requirements reserves reserves Average for the month 1 Required reserves as % of liabilities subject to reserve requirements requirements DM billion All banking groups 1977 Aug. Sep. 5.9 5.3 578,135 579,984 139 173 8.0 7.2 12.1 10.8 9.2 8.2 11.9 10.6 Commercial banks 1977 Aug. Sep. 13.6 12.2 6.2 5.5 12.0 10.7 9.7 8.7 174,021 174,128 17,003 15,242 50 74 9.8 8.8 Big banks 11,9 10.6 1977 Aug. Sep. 91,121 91,199 15 27 9.9 8.9 14.0 12.6 9.9 8.9 6.2 5.6 6 9.018 Regional banks and other commercial banks 12.0 10.7 9.6 8.6 9.6 8.7 6.1 5.5 68,068 68,451 1977 Aug. Sep. 6,527 5,874 18 26 13.4 12.1 Branches of foreign banks 9 12 13.1 11.9 11.8 10.5 8.1 7.3 1977 Aug. Sep. 3,823 3,396 423 11.1 10.0 339 Private bankers 12.1 10.8 9.0 8.0 11.8 10.6 1977 Aug. Sep. 11,009 11,082 1,035 933 89 9.4 8.4 Central giro institutions 5 5 6.0 5.4 13.3 11.9 21,212 20,169 2,227 1,892 1977 Aug. Sep. Savings banks 18 19 6.0 5.4 244,202 245,780 17,572 15,858 7.2 6.5 8.5 7.6 1977 Aug. Sep. Central institutions of credit cooperatives 10.8 9.6 6.2 5.5 12.1 10.8 1977 Aug. Sep. 5,421 5.219 Credit cooperatives 8.8 7.8 7.4 6.6 1977 Aug. Sep. 8,436 7,633 53 61 6.6 5.9 9.6 8.6 127,388 128,518 All other banks subject to reserve requirements 1977 Aug. Sep. 11.4 10.2 8.9 8.1 12.5 11.4 8.8 7.9 6.2 5.6 Memorandum item: Postal giro and postal savings bank offices 14.1 12.7 8.3 7.4

the Federal Post Office. — 1 In accordance with sections 8 and 9 of the Minimum Reserves Order. — 2 Liabilities subject to reserve requirements cannot be broken down statistically according to residents and non-residents if the same reserve ratios applied to such liabilities and only overall amounts were

reported. — 3 Between May 1961 and end-December 1966 liabilities to non-residents were exempt from the reserve requirements to an amount equal to banks' credit balances abroad and foreign money market investment.

^{*} Excluding minimum reserves kept by the Federal Post Office on behalf of the postal giro and postal savings bank offices, which since the introduction on May 1, 1958 of the optional central maintenance of minimum reserves can in practice no longer be separated from the other central bank deposits of

1. Discount and lombard rates of the Deutsche Bundesbank and special interest charged for failure to meet minimum reserve requirements

Applicable from	Discount rate 1	Lombard rate (rate for advances on securities)	Special rate of interest for failure to meet minimum reserve requirements % p. a. over lombard rate	Applicable from	Discount rate 1	Lombard rate (rate for advances on securities)	Special rate of interest for failure to meet minimum reserve requirements % p. a. over lombard rate
1948 July 1 Dec. 1 1949 May 27 July 14 1950 Oct. 27 Nov. 1 1951 Jan. 1 1952 May 29 Aug. 21 1953 Jan. 8 June 11 1954 May 20 1955 Aug. 4 1956 March 8 May 19 Sep. 6 1957 Jan. 11 Sep. 19 1958 Jan. 17 June 27 1959 Jan. 10 Sep. 4 Oct. 23 1960 June 3 Nov. 11 1961 Jan. 20 May 5 1965 Jan. 22 Aug. 13 1966 May 27	5 5 4 ½ 4 6 6 6 6 5 4 ½ 4 3 ½ 3 ½ 3 ½ 3 ½ 3 ½ 3 ½ 3 ½ 3 ½ 3	6 6 5 ½ 5 ½ 7 7 7 7 7 6 5 ½ 4 ½ 4 ½ 6 ½ 5 ½ 5 ½ 4 ½ 4 ½ 5 ½ 5 ½ 4 ½ 4 ½ 5 ½ 5	13 33 31 3 30 33 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1967 Jan. 6 Feb. 17 April 14 May 12 Aug. 11 1969 March 21 April 18 June 20 Sep. 11 Dec. 5 1970 March 9 July 16 Nov. 18 Dec. 3 1971 April 1 Oct. 14 Dec. 23 1972 Feb. 25 Oct. 9 Nov. 3 Dec. 1 1973 Jan. 12 May 4 June 1 1974 Oct. 25 Dec. 20 1975 Feb. 7 March 7 April 25 May 23 Aug. 15 Sep. 12 1977 July 15	4 1/2 3 1/2 3 3 3 3 4 5 6 6 7 1/2 6 1/2 6 1/2 4 1/2 5	5 ½ 1/2 4 4 ½ 4 4 ½ 4 4 ½ 4 4 ½ 4 4 ½ 4 5 6 6 7 ½ 9 9 ½ 9 8 7 6 ½ 5 ½ 5 5 6 6 6 ½ 7 8 9 9 ½ 8 ½ 7 ½ 6 6 ½ 7 8 9 ½ 6 5 ½ 4 ½ 6 5 ½ 4 ½ 6 5 ½ 4 ½ 6 5 ½ 6 6 5 ½ 6 6 6 ½ 6 6 6 6 6 6 6 6	ଅଅଥ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର ଅଧ୍ୟର

¹ This is also the rate for cash advances. Until May 1956 lower rates likewise applied to foreign bills and export drafts; fixed special rates were charged for certain credits which had been granted to the Reconstruction Loan Corporation and which ran out

at the end of 1958 (for details see footnotes to the same table in the Report of the Deutsche Bundesbank for the Year 1961, page 91). — 2 An allowance of $\frac{1}{2}$ % per annum was granted to banks in respect of the lombard advances taken between

December 10, 1964 and December 31, 1964. — 3 Banks have not in principle been granted lombard advances at the lombard rate from June 1, 1973 up to and including July 3, 1974.

2. Rates of the Deutsche Bundesbank for short-term money market operations

% p. a.

Open market operations through bi subject to repurchase agreement 1	lls	Special lombard advances 2		Sales of Federal Treasury bills not included in the Bundesbank's market regulating arrangements 3				
Applicable	Rate	Applicable	Rate	Applicable	Rates for bill: 5 days	running for 10 days		
1973 April 16 to April 27 June 24 to June 20 July 30 Aug. 30 to Sep. 6 Nov. 26 to Dec. 13 1974 Mar. 14 to April 24 1975 July 23 to Aug. 16 Aug. 30 to Sep. 11 Sep. 12 to Oct. 6 Oct. 21 to Dec. 1 1977 Mar. 10 to May 31 4 July 6 to July 26 July 27 to Sep. 5 Sep. 23 to July 26 July 27 to Sep. 5 Sep. 23 to Nov. 3	12 13 15 14 13 16 11 11 11 ½ 4 ½ 3 ½ 4 4 3 ½ 3 ½ 3 ½		13 13 10	Oct. 23 to Oct. 25	3 6 3/4 6 3/4	7 7		

Purchase of domestic bills eligible for rediscount at the Bundesbank from banks for a period of 10 days; first such transaction on April 16, 1973. — 2 Special lombard advance first granted on

November 26, 1973. — 3 Treasury bills running for a fixed period of 10 days were offered to the banks for the first time on August 13, 1973, and those for a fixed period of 5 days on August 15, 1973. —

4 From March 10 to April 12, 1977 purchased for 20 days.

3. Rates of the Deutsche Bundesbank applying to sales of money market paper in the open market

% p. a.																
			per includ pank's ma		lating arra	angement	s		Money market paper not included in the Deutsche Bundesbank's market regulating arrangements							
	Treasury bills of Federal Government and Federal Railways running for Discountable Treasury bonds of Federal Government, Federal Railways and Federal Post Office running for				market	regardination arket ganisation (Lit. N and LN) 2 Federal C Railways Office 5 - (Lit. BN, Federal "Federal")			ntable Treasury bonds of Government 3, Federal s 4 and Federal Post — financing paper — , BaN, PN) including "financing bonds" 6							
Applicable from	30 to	60 to 90 days	6	12	18 months	24 months	30 to	60 to 90 days	6	12 months	18 months	24 months	running 6 months	12	18 months	24 months
	Nominal	rates														
1975 Sep. 12 Sep. 15	3 1/4 3	3 ³ / ₈ 3 ¹ / ₈		4 ^{3/8} 4 ^{3/8}	4 3/a 4 3/a	4 ^{3/2} 4 ^{3/2}	3 1/4 3 1/4	3 ³ / ₈ 3 ³ / ₈	4 7/8 4 7/8	4 7/8 4 7/8	4 ½ 4 ½	4 ½ 4 ½	5 5	5 1/a 5 1/a	5 ½ 5 ½	5 3/4 5 3/4
1976 March 18 March 22 July 1 Nov. 22 Nov. 23	3 3 3 3	3 1/8 3 1/8 3.15 3.15 3.15	3.85 3.85	3 1/s 3 7/s 3.85 3.85 3.85	3 7/8 3 7/8 3.85 3.85 3.85	3 1/8 3 1/8 3.85 3.85 3.85	3 1/4 3 1/4 3.25 3.25 3.25	3 ³ / ₈ 3 ³ / ₈ 3.40 3.40 3.40	4 ³ / ₈ 4 ³ / ₈ 4.35 4.35 4.35	4 ^{3/8} 4 ^{3/8} 4.35 4.70 4.70	4 ³ / ₈ 4 ³ / ₈ 4.35 5.10 5.10	4 ³ / ₈ 4 ³ / ₆ 4.35 5.45 5.45	5 4 ½ 5.00 5.00 4.35	5 1/s 4 5/s 5.10 5.10 4.70	5 ½ 5 5.55 5.55 5.10	5 3/4 5 1/4 5.90 5.90 5.45
1977 Feb. 21 March 21 April 7 July 1 Aug. 29	3 3 3 3 3	3.15 3.15 3.15 3.15 3.15	3.85 3.85 3.50 3.50	3.85 3.85 3.50 3.50	3.85 3.85 3.50 3.50 3.30	3.85 3.85 3.50 3.50 3.35		- - - - -	4.25 4.15 3.90 3.65 3.45	4.60 4.50 4.25 4.00 3.85	5.00 4.90 4.65 4.40 4.15	5.35 5.25 5.00 4.75 4.40	4.25 4.15 3.90 3.65 3.45	4.60 4.50 4.25 4.00 3.85	5.00 4.90 4.65 4.40 4.15	5.35 5.25 5.00 4.75
	Yields															
1975 Sep. 12 Sep. 15	3.27 3.01	3.40 3.15	4.47 4.47	4.58 4.58	4.61 4.61	4.68 4.68	3.27 3.27	3.40 3.40	5.00 5.00	5.12 5.12	5.17 5.17	5.26 5.26	5.13 5.13	5.40 5.40	5.88 5.88	
1976 March 18 March 22 July 1 Nov. 22 Nov. 23	3.01 3.01 3.01 3.01 3.01	3.15 3.15 3.18 3.18 3.18	3.95 3.95 3.93 3.93 3.93	4.03 4.03 4.00 4.00 4.00	4.06 4.06 4.03 4.03 4.03	4.12 4.12 4.09 4.09 4.09	3.27 3.27 3.27 3.27 3.27	3.40 3.43 3.43 3.43	4.47 4.47 4.45 4.45 4.45	4.58 4.58 4.55 4.93 4.93	4.61 4.61 4.58 5.42 5.42	4.68 4.68 4.66 5.94 5.94	5.13 4.60 5.13 5.13 4.45	5.40 4.85 5.37 5.37 4.93	5.88 5.31 5.94 5.94 5.42	5.70 6.48 6.48 5.94
1977 Feb. 21 March 21 April 7 July 1 Aug. 29	3.01 3.01 3.01 3.01 3.01	3.18 3.18 3.18 3.18 3.18 3.18	3.93 3.93 3.56 3.56 3.25	4.00 4.00 3.63 3.63 3.36	4.03 4.03 3.65 3.65 3.43	4.09 4.09 3.70 3.70 3.53		_ _ _ _	4.34 4.24 3.98 3.72 3.51	4.82 4.71 4.44 4.17 4.00	5.31 5.20 4.92 4.64 4.36	5.82 5.70 5.41 5.12 4.71	4.34 4.24 3.98 3.72 3.51	4.82 4.71 4.44 4.17 4.00	5.31 5.20 4.92 4.64 4.36	5.41 5.12

¹ From January 1977 no longer included in the money market regulating arrangements. — 2 The same rates applied to Bundesbank Treasury bonds,

which have not been issued since April 28, 1975. — 3 Since November 26, 1975 no longer on offer until further notice. — 4 First issue on January 13, 1975. —

4. Rates for prime bankers' acceptances*

% p.a.				
Applicable from	Prime bankers' acceptances with remaining life of 30 to 90 days (middle rate)	Applicable from	Prime bankers' with remaining 10 to 90 days Buying	
1972 May 15 May 16 May 19 May 20 June 2 June 21 June 21 June 30 July 17 July 18 July 18 July 18 July 11 Aug. 1 Aug. 2 Oct. 9 Nov. 3 Dec. 1	3 3/32 2 31/32 2 21/33 2 31/32 3 3/32 2 21/32 3 3/32 2 21/32 2 31/32 2 31/32 2 31/32 2 31/32 4 7/32 4 7/32	1973 Nov. 151 Nov. 20 Nov. 23 1974 Feb. 15 March 7 April 9 May 8 May 10 May 24 June 10 June 14 Oct. 25 Nov. 12 Dec. 2 Dec. 4 Dec. 20	7.85 7.95 8.05 7.95 8.05 7.85 8.05 7.85 8.05 7.85 7.25 7.30	7.70 7.80 7.90 7.90 7.90 7.70 7.90 7.70 7.90 7.40 7.15 7.30 7.10 6.90
1973 Jan. 12 Jan. 24 Feb. 5 Feb. 20 May 4 June 1 July 31 Aug. 14 Aug. 15 Sep. 18 Oct. 29 Nov. 13	5 7/31 5 3/32 5 7/32 5 3/32 5 7/32 6 7/32 7 1/32 7 1/32 7 1/32 7 31/32 7 31/32 7 31/32 7 31/32	1975 Jan. 7 Feb. 3 Feb. 5 Feb. 13 March 7 May 23 July 10 July 15 July 15 July 15 Sep. 12 1976 Nov. 19 1977 Aug. 29	6.80 6.40 5.55 5.05 4.30 4.20 4.10 4.00 3.85 3.55 3.05 3.30	6.65 6.45 5.40 4.90 4.15 4.05 3.95 3.70 3.40 2.90 3.15

^{*} From November 15, 1973 rates of Privatdiskont AG for transactions with banks, prior to that a middle rate between the rates of Privatdiskont AG and those of the Deutsche Bundesbank. — 1 From November 15, 1973 the rates apply to prime bankers' acceptances with a remaining life of 10 to 90 days. From the same date the rates are expressed as decimals.

5. Money market rates* in Frankfurt am Main, by month

	Day-to-d	ay money	One-mo	nth loans	Three-m	onth loans
Month	Monthly aver- ages	Lowest and highest rates	Monthly aver- ages	Lowest and highest rates	Monthly aver- ages	Lowest and highest rates
1975 Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	4.25 4.85 4.69 5.41 4.98 4.12 1.87 4.33 3.33 3.33 3.39	1 -7.8 0.5-7.5 2 -7 4.6-6.1 4.2-5.7 0.5-5.7 0.5-5.1 3.5-5 1 -4.5 2.8-4 1 3.3-4.7	5.64 5.44 4.62 4.95 4.53 3.85 3.67 3.61 4.26	5 —7.3 4.7—6.1 4 —5.3 4.6—5.2 4.6—5.1 4.3—5 2.5—4.3 3.5—4.2 3.4—3.9 3.4—3.8 4.1—4.4	6.43 5.71 4.89 4.99 4.88 4.66 3.88 3.93 4.07 4.12 4.21	6 -7.5 56.5 4.55.4 E 4.75.3 4.65.1 4.45 3.54.6 3.64.2 3.94.3 44.3
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	3.58 3.28 3.64 2.81 3.71 4.31 4.48 4.21 4.33 3.26 5.03	2.9-4 2.5-4.2 3.2-4.6 1 -3.7 3.1-4.7 3.8-4.7 4 -4.7 3.3-4.6 4 -4.7 0.5-4.5 2.6-5.5 2.6-5.5	3.75 3.49 3.59 3.45 3.63 4.04 4.36 4.41 4.32 4.03 5.04	3.5-3.9 3.2-3.8 3.4-3.8 3.2-3.7 3.4-4 3.7-4.3 4-4.6 4.1-4.6 4.3-4.6 4.6-4.6 4.6-5.3	3.93 3.72 3.74 3.62 3.77 4.14 4.47 4.56 4.85 4.69 4.93	3.7-4.1 3.5-4.1 3.5-3.9 3.4-3.8 3.6-4.1 3.8-4.4 4.2-4.7 4.4-4.7 4.4-4.7 4.6-5.1 4.5-4.8 4.6-5.1
1977 Jan. Feb. March April May June July Aug. Sep. Oct.	4.57 4.36 4.53 4.52 4.10 4.13 4.26 4.03 4.01 3.98	4.4-4.7 3.8-4.7 4.4-4.6 2.5-4.5 3.5-4.9 3.8-4.6 3.8-4.2 3.9-4.1	4.67 4.35 4.62 4.52 4.31 4.18 4.21 4.06 4.05 4.03	4.5-4.8 4.2-4.6 4.5-4.7 4.4-4.6 4.0-4.3 4.0-4.3 4.0-4.1 4.0-4.1	4.78 4.71 4.73 4.62 4.44 4.28 4.29 4.12 4.15 4.13	4.6-4.9 4.6-4.8 4.6-4.8 4.5-4.7 4.1-4.4 4.1-4.5 4.0-4.2 4.1-4.2 4.1-4.2

^{*} Money market rates are not fixed or quoted officially. Unless stated otherwise, the rates shown in this table are based on daily quotations reported by Frankfurt banks; monthly averages computed from these rates are unweighted. — 1 At end of December 4.5 – 4.6 %. — 2 At end of December 7.5 – 9.5 %. — E Estimated.

⁵ First issue on June 24, 1974. — 6 First issue on February 14, 1975.

6. Lending and deposit rates*

Average interest rates and spread

	Landing rates									
	Credits in curr	rent account 2							1	
	under DM 1 mi		DM 1 million a but less than I		Discount cred	its 2, 3	Mortgage loar by residential (effective inte	real estate	Instalment cre	edits 5
Reporting period 1	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread
1975 May June July Aug. Sep. Oct. Nov. Dec. 1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. p	10.87 10.28 10.07 9.54 9.09 8.911 8.88 8.85 8.68 8.41 8.33 8.34 8.35 8.36 8.34 8.35 8.36 8.37 8.36 8.37 8.39 8.39 8.30 8.31 8.32 8.35 8.36 8.37 8.37 8.38 8.39 8.30 8.31 8.32 8.33 8.34 8.35 8.36 8.37 8.38 8.37 8.38 8.39 8.30 8.30 8.30 8.30 8.30 8.30 8.30 8.30	9.50—12.00 9.00—11.50 8.00—11.50 8.00—10.50 7.75—10.00 7.75—10.00 7.75—10.00 7.75—10.00 7.75—9.50 7.50—9.50	9.49 8.95 8.76 8.22 7.74 7.62 7.66 7.66 7.52 7.43 7.24 7.21 7.16 7.18 7.21 7.19 7.21 7.11 6.98 6.89 6.89 6.86 6.82 6.65 6.64	8.75—10.50 8.25—10.00 8.00—9.75 7.50—9.25 7.00—8.75 7.00—8.75 7.00—8.76 7.00—8.50 6.75—8.50 6.75—8.50 6.75—8.50 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.25 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.50 6.50—8.70 6.50—7.50 6.50—7.50 6.00—7.50 6.00—7.50	6.97 6.46 6.27 5.72 5.21 5.12 5.08 5.06 5.00 4.93 4.86 4.84 4.85 5.02 5.04 5.00 4.99 4.93 4.93 4.85 4.87 4.98 4.99 4.93 4.93 4.93 4.94 4.93 4.93 4.93	5.25—10.00 4.75— 9.00 4.75— 8.50 4.25— 8.00 3.75— 7.50 3.63— 7.50 3.63— 7.50 3.63— 7.50 3.63— 7.50 3.63— 7.50 3.63— 7.50 3.63— 7.50 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.75 4.00— 6.50 3.75— 6.50 3.75— 6.50 3.75— 6.50	8.94 8.53 8.43 8.28 8.27 8.20 8.17 8.12 8.02 7.74 7.74 7.74 7.74 7.75 7.75 7.70 7.63 7.50 7.47 7.24 6.98 6.93 6.63	8.33— 9.49 8.03— 9.22 7.96— 8.97 7.81— 9.00 7.71— 8.91 7.71— 8.73 7.71— 8.73 7.71— 8.56 7.58— 8.33 7.30— 8.22 7.30— 8.22 7.30— 8.22 7.30— 8.22 7.30— 8.22 7.30— 8.22 7.30— 8.10 7.19— 8.10 7.14— 7.96 6.89— 7.91 6.69— 7.71 6.50— 7.60 6.50— 7.50 6.17— 7.25 6.06— 7.19 6.06— 7.19 6.06— 7.19	0.47 0.43 0.42 0.36 0.34 0.34 0.33 0.32	0.40-0.75 0.38-0.75 0.38-0.75 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.65 0.30-0.60
	Deposit rates	deposits 2			Savings depo	sits 2				
	under DM 1 m		DM 1 million a		at statutory no	otice	at agreed not	ce	of 4 years and	l over
Reporting period 1	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread	Average interest rate	Spread
1975 May June July Aug. Sep. Oct. Nov. Dec. 1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. April May June July Aug.	4.40 4.10 3.99 3.57 3.46 6 3.76 6 3.84 3.60 3.52 3.43 3.29 3.25 3.33 3.49 3.69 3.95 3.95 3.97 3.89 3.95 3.87 3.89 3.75 3.60 3.52 3.43	3.75 - 5.50 3.50 - 5.00 3.50 - 4.75 3.00 - 4.25 2.75 - 4.25 3.00 - 4.50 3.00 - 4.55 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.25 3.00 - 4.00 3.00 - 4.00 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.50 3.00 - 4.00 3.00 - 4.00 3.00 - 4.00	4.78 4.49 4.41 3.99 3.85 6.4.52 6.4.77 4.09 3.99 3.89 3.67 3.62 3.75 4.05 4.37 4.51 6.5.13 6.4.37 4.43 4.42 4.30 4.17 3.99 4.00	4.25 - 5.25 4.00 - 5.00 3.50 - 4.50 3.50 - 5.00 3.62 - 5.13 3.75 - 5.25 3.50 - 4.50 3.50 - 4.50 3.50 - 4.50 3.50 - 4.50 3.50 - 4.50 3.50 - 4.50 3.25 - 4.13 3.25 - 4.13 3.25 - 4.25 3.50 - 4.50 4.00 - 5.00 4.00 - 5.25 4.25 - 5.50 4.00 - 5.80 4.00 -	4.53 4.14 4.02 4.01 4.00 4.00 4.00 4.00 4.00 3.51 3.51 3.51 3.51 3.51 3.51 3.51 3.51	4.50-5.00 4.00-4.50 4.00-4.50 4.00-4.25 4.00-4.25 4.00-4.25 4.00-4.25 4.00-4.25 4.00-4.25 4.00-4.25 3.50-3.75	5.75 5.34 5.20 5.12 5.09 5.08 5.08 5.06 5.06 4.54 4.53 4.53 4.53 4.53 4.53 4.53 4.53	5.50-6.50 5.00-6.00 5.00-5.50 5.00-5.50 5.00-5.50 5.00-5.50 5.00-5.50 5.00-5.50 5.00-5.50 4.50-5.00	6.84 6.33 6.23 6.19 6.16 6.16 6.15 6.12 5.63 5.63 5.63 5.63 5.63 5.63 5.63 5.63	6.50—7.56 6.00—7.00 6.00—7.00 6.00—7.00 6.00—7.00 6.00—6.75 6.00—7.00 6.00—6.75 6.00—6.75 6.00—6.75 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—6.25 5.50—5.50 5.50—5.50

^{*} For method of data collection see Monthly Report of the Deutsche Bundesbank, Vol. 19, No. 10, October 1967, page 45 ff. Average rates calculated as unweighted arithmetical mean from interest rates reported to be within the spread. The spread is ascertained by eliminating 5 % each of the reports containing maximum and minimum interest rates. —

¹ Second and third weeks of the months indicated. — 2 Interest rates as % p.a. — 3 Bills of DM 5,000 and over but less than DM 20,000 eligible for rediscount at the Bundesbank. — 4 The calculation of the effective interest rate is based on an annual redemption rate of 1 % plus interest saved. — 5 Interest rates as % per month of original amount

of credit for credits of DM 2,000 and over but less than DM 5,000 with maturities of 12 to 24 months inclusive. Besides interest most banks charge a non-recurring processing fee (generally 2% of the credit amount). — 6 Interest rates for time deposits beyond the end of the year. — p Provisional.

7. Central Bank discount rates in foreign countries*

	Rate on Novemb	per 4, 1977	Previou	is rate		Rate on Novemb	per 4, 1977	Previou	s rate
Country	% p. a.	Applicable from	% p. a.	Applicable from	Country	% p.a.	Applicable from	% p. a.	Applicable from
1. European countries 1. EEC member countries Belgium-Luxembourg Denmark France Ireland, Rep. Italy Netherlands United Kingdom 1 2. EFTA member countries Austria Iceland	6 9 1/2 5 1/40 11 1 1/2 3 1/2 5 1/4 7 1/4	Aug. 29, '77 May 6, '77 Oct. 14, '77 June 10, '77 Aug. '74	10 1/2 6 3/5 13 4 1/2 5 1/2	June 13, '77 Apr. 18, '77 Oct. 7, '77 June 10, '76 May '73	South Africa United States 2 III. Non-European developing countries Brazil Costa Rica Ecuador Egypt	7 ½ 4 ¼ 12 9 6 28 7 10 7	May 9, '77 Sep. 5, '77 Aug. '77 July 22, '76 Oct. 26, '77 May '76 Sep. '74 Jan. 23, '75 Mar. '77 July 26, '74	8 ½ 5 ¾ 22 5 8 6	Feb. 1. '77 Apr. 19, '77 Feb. '77 Aug. 11, '75 Aug. 31, '77 Mar. '76 Sep. '66 Jan. 23, '70 Jan. 70 Aug. 24, '64
Norway Portugal Sweden Switzerland 3. Other European countries Finland Greece	6 13 8 1 1/ ₂ 8 1/ ₄ 11	Aug. 25, '77 Oct. 4, '76 July 15, '77	8 6 2 9 1/4	Oct. 6, '75 Feb. 28, '77 June 4, '76 June 8, '76 July 1, '73 Sep. 27, '75	Ghana India Iran Korea, South Pakistan Sri Lanka 3	8 9 10 14 10 10	July 25, 74 July 17, 75 July 22, 74 June 16, 77 Oct. 1, 75 June 7, 77 Aug. 77 Oct. 14, 70	6 7 9 11 9 8 ½	Aug. 23, '73 May 30, '73 Nov. '76 Aug. 3, '72 Sep. 4, '74 Jan. 26, '77 June 20, '69
Spain Turkey	8 9	July 26, '77 Oct. 1, '74	7	Aug. 10, '74					

^{*} Discount rates applied by central banks in transactions with commercial banks; excluding special terms for certain finance transactions (e.g., re-

discount of export bills). — 1 From October 13, 1972 "minimum lending rate" (as a rule average weekly issuing rate of Treasury bills plus 1/2 %, rounded to

 $^{1\!/\!_4}$ percentage point). - 2 Discount rate of the Federal Reserve Bank of New York. - 3 Rate for advances against government securities.

8. Money market rates in foreign countries

Monthly or weekly averages of daily figures 1 % p. a.

	Amsterd	am	Brussels	3	London		New You	'k	Paris	Zurich		Euro-do	llar mark	et		
Month or week	Day-to- day money	Treas- ury bills (three months) Market yield	Day-to- day money	Treas- ury bills (three months) Tender rate 3	Day to-	Treas- ury bills (three months) Tender rate 5	1	Treas- ury bills (three months) Tender rate 5	,	Day-to- day money 8	Three- month loans 8, 9	Day-to- day money	One- month loans	Three- month loans	Memo Item: Swap ra in the or market to US \$/ DM	pen
1975 June	2.21	2.76	4.30	6.00	7.99	9.43	5.55	5.19	7.32	0.50	3.38	5.58	5.76	6.21	_ 1.50	_ 5.8
July Aug. Sep.	1.90 2.30 1.20	2.98 2.89 2.62	4.93 5.10 4.33	6.25 6.05 6.05	8.55 8.24 9.48	9.71 10.43 10.36	6.10 6.14 6.24	6.16 6.46 6.38	7.28 7.17 6.92	0.88 0.50 0.38	3.00 2.88 2.50	6.16 6.21 6.45	6.58 6.55 6.85	7.21 7.33 7.48	- 2.89 - 3.86 - 3.86 - 3.32	5.9 7.4 7.1 7.9
Oct. Nov. Dec.	5.15 4.52 4.82	4.28 4.66 4.88	4.50 3.88 3.94	6.05 6.05 6.05	10.06 11.13 10.19	11.42 11.10 10.82	5.82 5.22 5.20	6.08 5.47 5.50	6.68 6.74 6.45	0.50 0.50 1.19	2.50 2.50 2.50	5.92 5.58 5.31	6.39 6.01 6.11	7.19 6.83 6.59	- 3.32 - 2.65 - 2.51	— 7.9 — 7.3 — 7.2
1976 Jan. Feb. March	3.92 3.30 2.03	4.54 2.86 2.55	3.99 5.41 7.56	6.05 6.40 9.00	9.86 8.69 7.42	9.99 8.76 8.46	4.87 4.77 4.84	4.96 4.85 5.05	6.36 7.20 7.63	0.31 0.25 0.31	1.69 1.50 1.38	5.16 4.94 4.97	5.34 5.17 5.25	5.57 5.55 5.64	- 1.82 - 2.01 - 2.20	- 6.73 - 6.03 - 6.73 - 7.3
April May June	2.98 4.39 5.62	2.97 3.62 5.68	7.74 6.52 7.16	9.25 9.50 9.00	7.86 9.42 9.82	9.07 10.44 10.96	4.82 5.29 5.48	4.88 5.19 5.44	7.54 7.54 7.63	0.25 0.41 0.25	1.13 1.00 1.00	4.95 5.30 5.56 5.40	5.20 5.57 5.76 5.58	5.47 6.03 6.29 5.89	2.13 2.44 2.24 1.53	- 7.8 - 7.8 - 8.8 - 8.9
July Aug. Sep.	7.45 17.16 13.89	6.94 9.27 9.43	7.14 10.28 12.18	10.00 11.50 13.00	10.47 9.30 10.66 12.80	10.87 10.88 12.05 14.00	5.31 5.29 5.25	5.28 5.15 5.08	8.29 9.42 9.25 10.74	0.44 0.50 0.50	1.00 1.00 1.00 1.00	5.40 5.26 5.29 5.10	5.58 5.43 5.38 5.24	5.89 5.76 5.60 5.48	1.53 1.29 1.15 0.93	- 8.7 - 10.2 - 14.1
Oct. Nov. Dec.	11.08 8.66 6.89	8.56 7.31 5.61	15.52 8.86 7.37	13.50 11.50 10.00	14.37	14.15 13.78	5.03 4.95 4.65	4.93 4.81 4.35	10.68 10.44	0.63 0.50 0.31	1.25 1.50	4.93 4.73	4.98 4.86	5.35 5.05	- 0.91 - 0.16	—12.0 —10.5
1977 Jan. Feb. March	6.23 6.09 6.18	5.34 5.40 5.20	6.14 6.69 5.46	8.25 7.50 7.25	10.99	12.73 11.02 9.92	4.61 4.68 4.69	4.60 4.66 4.61	9.94 9.83 9.73	0.25 1.06 1.50	1.25 1.25 1.63	4.78 4.66 4.84	4.93 4.83 4.91	5.19 5.13 5.16	— 0.56 — 0.58 — 0.61	- 9.3 - 8.7 - 7.2
April May June	4.01 1.23 0.75	4.46 2.39 2.18	6.18 5.93 5.87	7.25 7.00 6.75	6.73 6.73	8.24 7.40 7.45	4.73 5.35 5.39	4.54 4.95 5.00		1.88 	1.94 3.13 3.31	4.89 5.40 5.48	5.59	5.19 5.84 5.79	— 0.80 — 1.73 — 1.94	- 4.9 - 4.8 - 6.2
July Aug. Sep. p Oct. p	0.88 2.69 3.02	2.45 2.66 3.49	4.49 4.91 4.88 4.91	6.65 6.25 6.25	5.84	7.43 6.53 5.68 4.53	5.42 5.90 6.12 6.52	5.15 5.50 5.77 6.21	8.67 8.52 8.30 8.40		2.56 2.25 2.25	5.49 5.93 6.26 6.52		5.86 6.38 6.63 7.21	— 1.97 — 2.49 — 2.74 — 3.31	- 5.7 - 3.9 - 2.8 - 1.4
Week ended: p	0.10			6.05	E 40	E 00	6.05	E 00	0 45		2.05	6.34	6.73	6.94	- 3.02	_ 2.6
Sep. 30 Oct. 7 Oct. 14 Oct. 21 Oct. 28	2.12 4.25 4.31 4.59	3.78 3.88		6.25 6.25 6.25	5.60 4.95 4.10	4.46	6.35 6.41 6.41 6.50 6.49	5.98 6.11 6.16 6.28 6.21	8.15 8.30 8.33 8.36 8.58		2.25 2.25 2.25 1.75	6.54 6.64 6.45 6.46	6.73 6.94 6.84	7.10 7.38 7.25	- 3.26 - 3.53 - 3.33	- 1.9 1.4 1.0

¹ Unless stated otherwise. — 2 Rates in the compensation market, weighted with the amounts lent out. — 3 For monthly and weekly figures the latest rate in each case. — 4 Average of the lowest and highest rate for day-to-day money quoted daily in the Financial Times. — 5 Months: average of the tender rates at the

weekly Treasury bill auctions (New York: Monday, London: Friday); weeks: average of the tender rates on the day of issue. — 6 Average as published by the Federal Reserve Bank of New York (Thursdays to Wednesdays). — 7 Daily opening rates. — 8 Months: average of the rates reported on the four return dates

(7th, 15th, 23rd and last day of the month); weeks: position on last bank return date in the period indicated. — 9 Three-month deposits with big banks in Zurich. — 10 Rates for three-month contracts. — p Partly provisional figures.

1. Sales and acquisition of securities

DM million												· · · · · · · · · · · · · · · · · · ·			
	Bonds														
		Sales									Acquisit	ion			
	Sales =	Domestic	bonds 1	····							Residen	its			
	total acqui- sition (col- umns 2 plus 10 or 11 plus 15)	Total	Bank bor	Mort- gage bonds	Com- munal bonds	Bonds of spe- cialised banks	Other bank bonds	Indus- trial bonds	ority	Foreign bonds 3	Total 4	Banks 5	Non- banks 6°	Bundes- bank open market opera- tions 5	Non- residents
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970 1971 1972 1973 1974 1975 1976	15,354 19,394 29,753 24,778 25,757 49,361 49,213	14,312 20,578 34,067 25,010 25,082 47,977 47,859	11,934 14,856 26,074 21,432 19,616 34,974 31,731	1,901 4,370 7,990 3,478 4,218 5,230 3,773	7,65 7,12 12,89 4,19 8,63 23,64 21,12	790 9 1,312 6 1,585 7 612 8 2,166	1,420 2,578 3,868 12,172 6,150 3,928 4,819	1,4 7 5 3 1	20 2,157 42 4,279 88 7,206 45 4,120 70 5,837 66 13,171 45 16,676	1,042 —1,184 —4,314 — 232 675 1,384 1,354	14,537 17,778 22,024 18,282 28,306 52,804 46,084	x 3,525 x 14,549 x 27,183	12,211 11,970 15,322 14,785 13,313 18,131 32,126	73 x 13 359 28 444 7,490 6,534	817 1,616 7,729 x 6,496 —2,549 —3,443 3,129
1976 July Aug. Sep. Oct. Nov. Dec.	5,360 5,477 3,793 2,177 3,112 3,521	5,213 5,546 3,515 2,420 3,026 3,273	2,696 2,754 2,567 2,222 1,869 840	481 787 117 198 294 83	1,18 1,95 1,84 1,25 1,45 1,14	5 299 7 324 4 179 3 28	847 — 286 278 591 93 — 168	=	44 2,561 7 2,785 39 988 35 232 40 1,198 80 2,514	147 — 69 278 — 243 86 248	5,225 5,053 3,321 1,464 2,753 3,358	2,358 353 3,149	2,742 3,434 2,014 2,140 2,155 1,714	44 180 1,051 1,029 2,551	135 424 472 713 359 163
1977 Jan. Feb. March April May June July Aug. Sep. p	6,248 3,262 4,253 5,144 2,149 5,347 5,474 5,623 1,794	5,799 3,465 4,066 4,376 1,499 4,497 5,470 5,300 1,294	4,218 1,527 2,738 1,855 1,187 1,618 4,110 2,235 615	469 146 396 219 190 467 1,173 602 399	2,67 52 1,62 1,19 77 1,16 1,73 1,66	9 195 9 264 7 6 5 — 21 7 38 4 360 5 34	852 657 449 432 244 — 54 — 66 4	- - -	79 1,661 95 1,843 66 1,394 57 2,578 14 197 85 2,963 40 1 399 48 3,112 90 769	449 - 203 187 768 650 850 4 323 500	6,738 3,575 4,303 4,927 2,304 5,304 5,191 5,492 1,799	1,556 2,292 2,207 x 1,314 x 3,793 x 2,728 4,266	5,813 2,194 2,146 2,802 1,013 1,530 2,480 1,301 145	155 175 135 82 23 19 17 75 12	— 490 — 313 — 50 217 — 155 43 283 131 — 5
			!	<u> </u>	<u> </u>					<u> </u>	1		<u>. </u>	<u> </u>	
	Shares	<u> </u>									N	lemorandun let security	transactio	ns	
	Sales =	Sal	9S	1		cquisition			•	1		rith foreign — = capital			
	total acquisiti	on			F	Residents	1			_	(-	+ = capita	imports) Bonds o	Eas	uities °
	(columns 17 plus 1 19 plus 2	8 or Dor 2) sha	nestic res 8	Foreign equities		otal 10	Banks 5	, 11	Non-banks	Non-res dents 1	2 ° T	otal °	(column less col 10)	15 (co umn les 18)	lumn 22 s column
	16	17		18	11	9	20		21	22	2:	3	24	25	
1970 1971 1972 1973 1974 1975 1976		6,260 6,935 5,898 5,549 6,218 9,445 7,597	3,592 4,734 4,129 3,581 3,525 6,010 6,081	x	2,668 2,201 1,769 1,968 2,693 3,435 1,516	6,001 6,409 2,490 4,855 4,631 7,415 5,780	-	425 324 162 257 347 184 1,333	5,576 6,085 2,326 4,596 4,978 7,231 4,447	X X X X X	259 526 3,408 694 1,587 2,030 1,817	2,634 + 1,125 + 13,683 + 5,454 4,329 6,233 + 2,076	+ + + +	225 2,800 12,043 6,728 3,224 4,827 1,775	2,409 1,675 + 1,639 1,274 1,106 1,405 + 301
1976 July Aug. Sep. Oct. Nov. Dec.		1,114 170 580 394 307 699	1,091 136 451 377 173 352		23 34 129 17 134 347	918 28 430 340 128 375	3	- 61 97 - 50 162 64 25	976 69 483 181 64 350	x	199 142 147 51 179 324	+ 163 + 601 + 212 + 990 + 318 109	+ + + + +	12 493 194 956 273 85	+ 176 + 108 + 18 + 34 + 45 - 23
1977 Jan. Feb. March April May June July Aug. Sep. p		475 613 631 473 364 160 809 845 932	205 498 153 213 177 65 602 529 707		270 115 478 260 187 95 207 316 225	247 558 314 362 244 182 793 751	-	- 133 103 - 134 266 136 52 189 101 70	380 455 448 96 100 130 604 650	x x x	228 55 317 111 120 — 22 16 94 215	— 981 — 170 — 399 — 700 — 873 — 923 + 88 — 413 — 515		939 110 237 551 805 807 279 192 505	42 60 161 149 67 117 191 222 10

¹ Net sales at market values plus/less changes in issuers' holdings of own bonds. — 2 Including Federal Railways and Federal Post Office but excluding bonds issued by the Equalisation of Burdens Bank on behalf of the Equalisation of Burdens Fund. — 3 Net acquisition (+) or net sale (—) of foreign bonds by residents; transaction values. — 4 Domestic and foreign bonds. — 5 Book values. — 6 Residual; also including acquisition of domestic and foreign securities by domestic investment funds. — 7 Net acquisition (+)

or net sale (—) of domestic bonds by foreigners; transaction values. — 8 Market values. — 9 Net acquisition (+) or net sale (—) of foreign equities (including direct investment and investment fund units) by residents; transaction values. —
10 Domestic and foreign equities. — 11 Excluding shares under syndicate agreement. — 12 Net acquisition (+) or net sale (—) of domestic equities (including direct investment and investment fund units) by foreigners; transaction values. —

x Statistically adjusted. — ° Revised figures for 1972 and 1973 — in the case of shares for 1973 only. See also "The balance of payments of the Federal Republic of Germany in 1973" in Monthly Report of the Deutsche Bundesbank, Vol. 26, No. 3, March 1974, page 18. Figures on border-crossing bond transactions subsequently revised again in the light of the security deposit statistics of end-1973 and end-1974. — p Provisional.

Discrepancies in the totals are due to rounding.

2. Sales of fixed interest securities* of domestic issuers

DM m	illion nomi	nal value							,	
			Bank bonds 1	1	1	ī	ı			Memo
Period	.	Total	All bank bonds	Mortgage bonds 2	Communal bonds 3	Bonds of specialised banks 4	Other bank bonds 5	Industrial bonds 6	Public authority bonds 7	Item: DM bonds of foreign issuers 8
		Gross sales 9,	total							
1975		76,080	57,097	7,985	30,878	4,011	14,219	351	18,632	7,540
1976 1976 S	Sen	73,757 4,849	52,893 3,895	6,176 275	28,552 2,214	4,307 361	13,861	210	20,651	8,700 750
C	Oct.	4,371	4.135 2,993	573	2,004	339	1,045 1,219	_	954 236	615
	Nov. Dec.	4,577 6,611	2,993 3,206	308 506	1,932 1,923	98 145	655 632	160	1,583 3,244	620 1,005
1977 J		7,457	5.869	638	3,543	334	1,354	i –	1,587	950
	Feb. March	6,310 6,393	3,492 4,921	426 702	1,412 2,358	308 347	1,346 1,513	150	2,668 1,473	610 670
	April May	6,687 3,499	3.677 2,934	465 479	2,137 1,307	97 158	977 991	150	3,010 416	1.095 1,725
J	lune	7,131	3,940	771	1,736	366	1,068	_	3,191	1,615
Α	luly Aug.	8,142 8,564	6,432 4,630	1,430 834	2,684 2,498	617 269	1,702 1,029	=	1,710 3,934	495 900
S	Sep.	3,901	2,770	642	1,301	139	689	_	1,131	1,325
			with maturity 10	of over 4 years	г			·		
1975 1976		51,802 52,190	38,367 36,515	7,909 5,982	23,145 22,343	2,515 2,993	4,797 5,199	351 210	13,083 15,462	:
1976 S	Sep.	3,515	2,561	263	1,691	229	379	_	954	
	Oct. Nov.	2,867 4,079	2,632 2,495	559 300	1,519 1,748	299 98	254 349	_	236 1,583	:
	Dec.	6,035	2,493	470	1,745	90	325	160	3,244	;
1977 J F	lan. ⁻ eb.	6,311 2,945	4,724 2,308	594 409	3,255 1,223	224 162	650 513	 150	1,587 488	:
	March	5,214	3,741	661	2,010	327	743	"-	1,473	
N	April May	6.144 2,746	3.133 2,180	458 460	2.083 1,166	64 134	528 420	150	3.010 416	:
	lune luly	3,877 6,577	2,978 5,061	709 1,380	1,536 2,301	310 593	424 787	_	898 1,515	
Α	lug. Sep.	6,966 3,287	3,860 2,155	807 613	2,346 1,131	247 80	460 332	_	3,106 1,131	
				013	1,131	80	332		1,131	l
1975		Net sales 11, to		5.074				100	40.474	5.004
1976		48,924 48,361	35,621 32,023	5,371 3,744	23,969 21,419	2,295 2,024	3,984 4,835	— 166 — 545	13,471 16,883	5,994 6,652
1976 S	Sep. Oct.	3,361	2,491	163	1,825	313	190	— 39	908	607
N	lov.	2,325 3,405	2,234 2,057	163 199	1,323 1,625	167 44	582 189	— 35 — 40	125 1,388	481 460
1977 J	Dec. Ian	2,206	— 798 4 606	— 393 445	265	211	460	— 80 70	3,084 1,503	772 848
F	eb. March	6,030 3,423	4,606 1,752	445 278	3,014 652	209 193	938 628	79 96	1,575	488
	April	4,122 4,792	3,140 2,210	503 267	1,749 1,412	224 20	664 510	— 66 — 57	1,047 2,640	251 774
	/lay lune	1,794 4,308	1,493 1,380	352 596	787 971	20 10 79	345 — 267	114 — 85	187 3,013	1,434 1,386
J	luly	5,633	4,328	1,169	1,897	367	894	40	1,345	329
S	lug. Sep.	5,623 1,638	2,518 752	621 498	1,802 356	68 5	28 107	— 48 — 90	3,152 976	689 1,124
		of which, bonds	with maturity 10	of over 4 years			<u> </u>	<u>'</u>	<u> </u>	<u> </u>
1975		38.414	28,408	5,327	18,016	1,707	3,359	166	10,174	
1976 1976 S	· on	38,974	26,773	3,577	17,597	1,970	3,626	— 545	12,748 908	
	oep. Oct.	2,797 1.539	1,928 1,449	151 149	1,363 961	181 168	233 170	39 35	125 1,538	
N D	Nov. Dec.	1,539 3,529 2,993	2,031 26	191 — 412	1,500 448	66	297 3	— 35 — 40 — 80	1,538 3,099	:
1977 J	an.	5,321	3,897	402	2,889	99	508	79	1,503	
	eb. ⁄larch	1,438 4,119	1,471 2,830	283 461 j	795 1,574	47 254	345 540	96 66	128 1,355	
	opril	4.604 2,090	2.022 1,689	264 338		13 76	361 390	→ 57 114	2,640 287	:
J	/lay lune	2,354	1,718	546	1.410 885 829	239	103	— 85	721	:
	uly lug.	5,057 5,067	3,822 2,690	1,140 614	1,540 1,819	512 196	630 61	— 40 — 48	1,275 2,425	:
S	Sep.	2,230	1,294	477	604	_ 9	222	90	1,026	•

^{*} Excluding conversion paper from pre-currency-reform issues and old savers' securities. — Discrepancies in the totals are due to rounding. — 1 Excluding registered bank bonds. — 2 Including ship mortgage bonds. — 3 Including Kommunalschatzanweisungen, Landesbodenbriefe, Bodenkulturschuldverschreibungen, bonds issued to finance ship-building and guaranteed by local authorities as well as debt certificates with other designations, if they were issued under section 8 (2) of the Act on Mortgage Bonds and Similar Bonds of Public-Law Banks as amended on May 8, 1963. — 4 This includes all bearer bonds of the following banks: AKA-Ausfuhrkredit-Gesellschaft mbH, Bayerische Landesanstalt für Aufbaufinanzierung, Deutsche Genossenschaftsbank, Deutsche Siedlungs- und Landesrentenbank,

Industriekreditbank AG — Deutsche Industriebank, Kreditanstalt für Wiederaufbau (RLC), Landwirtschaftliche Rentenbank, Equalisation of Burdens Bank and building and loan associations. — 5 This item principally contains bonds of central giro institutions, the proceeds of which are, in the main, extended as credit to trade and industry. Also including "unsecured" mortgage bonds, convertible bonds issued by banks and from September 1977 marketable savings bonds. — 6 Including convertible bonds issued by industrial borrowers. — 7 Including Federal asvings bonds and bonds issued by Federal Railways and Federal Post Office. Also including bonds of public special-purpose associations and other public associations on a

special legal basis, as well as bonds and government inscribed stock of the Equalisation of Burdens Fund issued, under section 252 (3) of the Equalisation of Burdens Act, to persons entitled to basic compensation. — 8 issued by a Germanmanaged syndicate. — 9 Gross sales means only initial sales of newly issued securities, not however resales of repurchased bonds. The figures include those cases of security sales where the buyer, for reasons connected with primting or for other reasons, has not received physical securities. — 10 Maximum maturity according to terms of issue. — 11 Gross sales less redemption; the minus sign indicates an excess of redemption over the amount newly sold during the period under review.

Redemption of fixed interest securities* of domestic issuers

DM million nom	inal value								
		Bank bonds 1							
Period	Total	All bank bonds	Mortgage bonds	Communal bonds	Bonds of specialised banks	Other bank bonds	Industrial bonds	Public authority bonds	Memo Item: DM bonds of foreign issuers 2
	Redemption 3,	total							
1975 1976	27,154 25,396	21,476 20,874	2,614 2,433	6,910 7,134	1,716 2,280	10,234 9,027	517 755	5,163 3,768	1,546 2,048
1976 Sep. Oct. Nov. Dec.	1,489 2,045 1,172 4,405	1,404 1,901 936 4,004	112 410 109 899	389 681 307 1,658	48 171 54 356	855 638 466 1,092	39 35 40 240	46 110 195 160	143 134 160 233
1977 Jan. Feb. March	1,427 2,887 2,271	1,263 1,740 1,780	193 148 200	529 760 608	125 114 123 77	416 718 850 467	79 54 66 57	85 1,092 425 371	419
April May June July	1,896 1,705 2,823 2,509	1,468 1,440 2,560 2,104	198 126 175 261	725 520 764 787	148 287 249	646 1,335 807	36 85 40	229 177 365	32 29 22 16 21
Aug. Sep.	2,941 2,263	2,112 2,018	213 144	697 945	201 133	1,001 796	48 90	781 155	20
	of which, bond	s with maturity 4	of over 4 years						
1975 1976	13,387 13,216	9,959 9,747	2,584 2,406	5,129 4,746	808 1,024	1,436 1,574	517 755	2,912 2,712	:
1976 Sep. Oct. Nov. Dec.	718 1,328 550 3,042	634 1,183 464 2,656	112 410 109 882	328 558 249 1,296	48 131 54 156	146 83 53 323	39 35 40 240	46 110 45 145	
1977 Jan. Feb. March	990 1,507 1,095	911	193 126 200	366 428 436	125 114 73	142 169 203	79 54 66 57	85 616 118	
April May June	1,540 655 1,523	1,260		673 281 707	77 58 70	167 30 320	36 85	371 129 177	
July Aug. Sep.	1,519 1,899 1,057	1,239 1,170 862	240 193 137	762 527 527	81 51 88	157 399 110	40 48 90	240 681 105	

^{*} Excluding conversion paper from pre-currencyreform issues and old savers' securities. — Discrepancies in the totals are due to rounding. — The explanations given in Table VI, 2 (footnotes 2 to 7)

regarding the individual categories of securities also apply to Tables VI, 3 and 4. - 1 Excluding registered bank bonds. - 2 Issued by a German-managed syndicate. - 3 Including change in the amount

held by trustees. Minus sign (—) indicates that the decline in the amount held by trustees was in excess of the redemptions. — 4 Maximum maturity according to terms of issue.

4. Domestic issuers' fixed interest securities outstanding*

DM million nominal value

		Bank bonds 1							
End of period	Total 1	All bank bonds	Mortgage bonds	Communal bonds	Bonds of specialised banks	Other bank bonds	industrial bonds	Public authority bonds	Memo Item: DM bonds of foreign issuers 2
1972 1973 1974 1975 1976	214,315 3 241,286 267,939 316,863 365,224	159,984 3 183,133 204,123 239,743 271,766	61,341 65,346 69,818 75,191 78,934	71,232 75,795 85,062 109,032 130,484	12,881 3 14,693 15,351 17,645 19,671	14,530 27,298 33,891 37,875 42,677	10,008 9,465 9,095 8,928 8,383	44,323 48,688 54,720 68,192 85,075	26,741 29,311 29,948 35,941 42,592
1977 March June Aug. Sep.	378,798 389,692 400,948 4 403,784	281,264 286,347 293,193 4 295,143	80,160 81,376 83,165 83,663	135,899 139,069 142,768 143,124	20,298 20,407 20,842 20,847	44,907 45,496 46,418 4 47,509	8,333 8,306 8,218 8,129	89,200 95,040 99,537 100,513	44,178 47,771 48,789 49,914
	Breakdown by Issues falling	remaining perio	d to maturity 5	Position as at	September 30, 1	977			
Maturity in years 4 and under over 4 but less than 10 10 and over	157,248 125,099 5,608	81,225	12,074 16,938 1,036	44,606	6,348	13,333	251	43,623	
	Issues not fall	ing due en bloc							
4 and under over 4 but less than 10 10 and over	26,290 41,904	17,396 34,944	6,981 17,156			1,223 778	3,260 3,767	5,634 3,193	:
but less than 20 20 and over	43,539 4,095	43,389 4,095			797	_	150		<u>:</u>

^{*} Excluding conversion paper from pre-currencyreform issues and old savers' securities; including bonds temporarily held in the issuers' portfolios. — Discrepancies in the totals are due to rounding. — 1 Excluding bonds handed to the trustee for temporary

safe custody and excluding registered bank bonds. — 2 Issued by a German-managed syndicate. — 3 Including a statistical increase of DM 146 million in October 1973. — 4 From September 1977 including marketable savings bonds; the amount outstanding

at the end of August 1977 was DM 1,198 million. – 5 Calculated from month under review until final maturity for issues falling due en bloc and until mean maturity of residual amount outstanding in the case of issues not falling due en bloc.

5. Change in share circulation

DM million nominal value

DM million i			Increase o	luring perio	od under re	view						Decrease under revi	during per ew	ođ
Period	Total circula- tion at end of period under review	Net increase or net decrease during period under review	Cash payment 1	Ex- change of con- vertible bonds	Issue of bonus shares 2	Contri- bution of claims	Contri- bution of shares, mining shares, GmbH holdings, and the like	Contri- bution of other real values	Merger, and transfer of assets	Trans- forma- tion from other legal form of corpora- tion	Con- version of RM capital	Re- duction of capital, and liquida- tion	Merger, and transfer of assets	Trans- forma- tion into other legal form of corpora- tion
1967 1969 1969 1970 1971 1972 1973 1974 1975 1976	49,135 51,190 53,836 55,604 59,711 63,774 66,599 70,207 75,559 78,255	+ 1,631 + 2,054 + 2,647 + 1,770 + 4,108 + 4,064 + 2,823 + 3,611 + 5,352 + 2,696	1,394 1,772 1,721 2,366 2,737 2,372 1,943 2,238 3,524 2,662	3 44 99 7 34 14 47 33 6 5	524 247 632 518 1,062 406 636 931 631 470	95 42 131 25 63 265 123 143 116	51 301 130 527 124 144 82 80 818	16 49 136 173 162 188 67 253 255 40	37 100 160 571 233 1,109 67 157 0 58	15 285 195 963 603 968 529 295 527 114	3 1 0 4 0 22 0 —	137 509 145 280 115 243 93 199 231 480	55 3 212 2,660 567 1,047 342 195 43 66	312 179 200 446 233 130 233 128 249
1976 Sep. Oct. Nov. Dec.	77,644 77,864 78,066 78,255	+ 293 + 220 + 202 + 189	268 278 112 188	_ 0 0	57 62 57 41	- - 1	 	 1 33 	10 15	_ _ 1 _	_ 	39 121 1 15	_ _ _	3 0 41
1977 Jan. Feb. March April May June July Aug. Sep.	78,376 78,625 78,867 79,075 79,146 79,440 79,873 80,267 80,747	+ 121 + 249 + 242 + 208 + 71 + 294 + 433 + 394 + 480	138 245 96 113 68 45 389 316 453	0 0 11 0 -	1 2 107 2 7 42 185 78 46		1 16 104 - 5 - - 2	24 0 1 2 31 5 4	- - - - 4 1	13 		7 16 2 5 2 0 276 5 109	31 4 27 26 	5

¹ Including share issues out of company profits. - 2 Issued under the Act on Capital Increase out of

Company Reserves and on the Profit and Loss Account of December 23, 1959, and the Companies Act of

September 6, 1965, section 207 to 220. — Discrepancies in the totals are due to rounding.

6. Yields on domestic securities

% p. a

₹/e p.	а.	,									 		
		Fully taxed	fixed interes	t securities 1									
		Securities i	nitially sold ewly issued	during period bonds)	d under revie	w	Securities of	outstanding oonds outstar	nding)				
		Fixed	of which				Fixed	of which				Memo item:	
Perio	od	interest securities, total	Mortgage bonds	Communal bonds	Industrial bonds	Public authority bonds	interest securities, total	Mortgage bonds	Communal bonds	Industrial bonds	Public authority bonds	DM bonds of foreign issuers 2	Shares 3
1967 1968 1969 1970		7.0 6.5 6.8 8.3	7.0 6.7 6.8 8.1	7.0 6.5 6.7 8.2	6.9 6.7 8.7	7.0 6.6 6.7 8.6	7.0 6.7 7.0 8.2	7.0 6.8 7.0 8.2	7.0 6.9 7.0 8.1	7.2 6.7 7.0 8.5	7.0 6.5 6.8 8.3	8.8	3.48 3.00 2.87 4.39
1971 1972 1973 1974 1975 1976		8.0 8.0 9.3 10.2 8.6 7.9	8.0 8.0 9.2 10.3 8.7 8.0	8.0 8.0 9.2 10.3 8.6 7.9	8.0 7.9 — — 7.5	8.0 7.9 9.3 10.2 8.6 7.8	8.2 8.2 9.5 10.6 8.7 8.0	8.3 8.4 9.6 10.7 9.0 8.2	8.2 8.3 9.5 10.6 8.8 8.1	8.2 8.1 9.8 11.1 9.1 8.2	8.0 7.9 9.3 10.4 8.5 7.8	8.0 7.0 7.7 11.0 9.6 8.4	4.39 3.98 3.08 3.72 4.36 3.52 3.62
	Aug. Sep. Oct.	8.2 8.0 7.9	8.2 8.1 7.9 7.6	8.2 8.0 7.9 7.5	- - -	8.2 8.0	8.3 8.1 8.0	8.6 8.3 8.1	8.5 8.2 8.0	8.4 8.2 8.1	8.1 7.9 7.8	8.6 8.4 8.3	3.53 3.52 3,78 3.65
	Nov. Dec.	7.5 7.2	7.6 7.5	7.5 7.2	7.5	7.3 7.2	7.6 7.4	7.8 7.5	7.7 7.4	7.7 7.6	7.4 7.3	7.9 7.7	3.65 3.62
1977	Jan. Feb. March April	7.1 6.9 6.9 6.6	7.1 6.9 7.0 6.7	7.1 6.9 6.9 6.6	7.3 —	7.1 - 7.0 6.7	7.2 7.1 7.0 6.6	7.3 7.3 7.2 6.8	7.3 7.2 7.1 6.7	7.4 7.3 7.2 6.8	7.0 7.0 6.8 6.3	7.6 7.5 7.3 7.1	3.61 3.70 3.63 3.54 3.70
	May June July Aug. Sep.	6.3 6.3 6.0 6.0	6.3 6.4 6.4 6.0 6.1	6.3 6.3 6.2 6.1 5.9	6.7 	6.5 6.1 6.1	6.4 6.4 6.3 6.1 6.0	6.6 6.6 6.5 6.3 6.2	6.5 6.6 6.5 6.2 6.1	6.8 6.7 6.6 6.5 6.5	6.2 6.1 6.0 5.7 5.7	7.0 7.0 6.7 6.5 6.5	3.70 3.83 3.78 3.74 3.72
	Oct.				• • • •		6.0	6.2	6.1	6.5	5.7	6.4	

¹ In principle the statistics on yields cover only fully taxed fixed interest bearer bonds with maximum maturities according to the terms of issue of over 4 years. From January 1971 to December 1976 such bonds were included in the calculation of average yields only if their (maximum) remaining maturities exceeded 4 years; from January 1977 the calculation covers bonds with mean remaining maturities of over 3 years. Convertible bonds and, from January 1973,

bank bonds with unscheduled redemption are not included. The yields of redeemable issues are based on the mean remaining maturities and, from January 1973, on the computed remaining maturities. Group yields for the various types of securities are weighted with the amounts outstanding or (in the case of issue yields) the amounts sold of the bonds included in the calculation. Monthly figures for yields on bonds

outstanding are calculated on the basis of the yields on the four bank week return dates of a month (including the yields on the last day of the preceding month). The annual figures are the unweighted means of the monthly figures. — 2 As far as quoted on German stock exchanges. — 3 Divided yield; end of year or month. From December 1974 methodological change.

Source: Federal Statistical Office.

7. Liquid funds and investment of insurance enterprises*

DM million												
					Investment	(except time	balances wi	th banks)				
	Number of institu-	Total assets	Liquid funds 1 (except time balances with	Time balances with		Mortgage loans, and land charges in annuity and other	Registered bonds, loans against borrower's notes and other	Securities	Trade	Loans and advance payments on in- surance	Real estate and equivalent	Equalisa-
End of month	covered	covered	banks)	banks 2	Total	forms	loans	3	ments	policies	titles	claims 4
		e enterprise				-	<u> </u>	1	· ···		1	1
1973 Dec. 1974 March June Sep. Dec. 1975 March	326 327 326 326 326 328 330	127,308 131,645 135,560 139,193 142,981 147,742	1,707 1,606 1,477 1,477 1,798 1,359	2,144 3,305 3,285 2,692 2,283 3,047	123,457 126,734 130,798 135,024 138,900 143,336	25,432 26,263 26,966 27,761 28,591 29,221 29,704	41,318 44,505 46,111 47,455 49,241 53,029	30,870 29,648 30,714 32,035 32,421 32,443	2,635 2,738 2,799 2,859 3,085 3,063	2,637 2,805 2,881 2,967 2,963 2,864	17,051 17,226 17,776 18,408 19,012 19,042	3,514 3,549 3,551 3,539 3,587 3,674
June Sep. Dec. 1976 March ° June Sep. Dec.	330 330 473 487 488 485	151,968 155,949 160,134 168,547 173,601 178,020 182,899	1,355 1,676 1,378 1,505 1,332 1,509	3,047 2,502 2,046 3,023 2,795 2,380 2,197	147,443 152,092 156,412 164,146 169,301 174,308 179,193	30,109 30,456 30,863 31,315 31,638 31,965	53,029 54,551 56,838 58,591 62,072 64,301 66,845 68,567	34,111 35,658 37,110 40,585 42,385 43,933 45,926	3,139 3,196 3,390 3,480 3,665 3,713 3,895	2,916 2,911 2,929 2,851 2,856 2,884 2,932	19,042 19,377 19,843 20,438 20,632 21,147 21,696 22,341	3,645 3,537 3,498 3,663 3,632 3,599 3,567
1977 March June	487 488	189,725 194,948	1.599 1,552	3,230 3,343	184,896 190,053	32,251 32,555	71,446 73,512	48,514 50,768	3,777 3,820	2,927 2,922	22,374 22,919	3.607 3,557
	Life insuran	ce compani	es				-					
1973 Dec. 1974 March June Sep. Dec.	106 ¹ 107 108 109 108	78,207 80,149 82,347 84,863 87,560	733 578 526 561 820	526 574 565 566 580	76,948 78,997 81,256 83,736 86,160	21,237 21,946 22,533 23,195 23,874	26,572 28,453 29,265 29,936 31,122	13,437 12,544 12,972 13,612 13,819	662 675 683 704 717	2,398 2,563 2,637 2,702 2,684 2,585	10,869 11,017 11,374 11,798 12,145	1,773 1,799 1,792 1,789 1,799 1,826
1975 March June Sep. Dec. 1976 March o June	109 110 110 110 106 108	89,586 92,173 94,949 98,029 100,772 103,589	505 711 633 789 582 637	477 360 349 440 380 348	88,604 91,102 93,967 96,800 99,810 102,604	24,431 24,815 25,118 25,381 25,605 25,962	33,462 34,474 36,026 37,357 39,205 40,485	13,409 14,198 14,951 15,780 16,807 17,695	712 773 801 861 814 854	2,615 2,612 2,615 2,538 2,536	12,179 12,428 12,735 13,108 13,133 13,389	1,798 1,724 1,698 1,708 1,683
Sep. Dec. 1977 March June	107 107 106 105	106,690 110,225 113,643 116,787	551 674 644 677	388 586 388 382	105,751 108,965 112,611 115,728	26,223 26,484 26,702 26,917	42,288 43,715 45,901 47,388	18,451 19,588 20,815 21,897	857 844 826 838	2,528 2,568 2,553 2,549	13,746 14,114 14,146 14,492	1,658 1,652 1,668 1,647
1973 Dec.	Pension fur	14,538	157	286	14,095	3,224	4,190	3,419	51	198	1,865	1,148
1974 March June Sep. Dec.	41 41 41 41	14,675 15,017 15,380 16,020	98 123 110 151	288 256 266 396	14,289 14,638 15,004 15,473	3,316 3,397 3,478 3,586	4,530 4,633 4,754 4,844	3,162 3,230 3,343 3,543	50 51 51 37 37	198 198 217 230 230	1,885 1,973 2,019 2,090	1,148 1,156 1,142 1,143
1975 March June Sep. Dec.	41 41 41 41 69	16,246 16,600 17,018 17,792 19,533	93 101 90 138 78	277 229 262 453 329	15,876 16,270 16,666 17,201 19,126	3,634 3,707 3,784 3,849 4,007	5,176 5,317 5,417 5,622 6,379	3,588 3,723 3,944 4,162 4,966	37 28 28 12	250 250 250 268 268	2,073 2,099 2,122 2,161 2,302	1,138 1,137 1,121 1,111 1,192
June Sep. Dec. 1977 March June	81 82 82 84 86	20,661 21,238 22,135 22,512 23,014	119 101 130 89 132	322 316 488 358 361	20,220 20,821 21,517 22,065 22,521	4,084 4,134 4,178 4,233 4,291	6,834 7,049 7,172 7,281 7,366	5,371 5,637 6,145 6,491 6,797	24 23 23 23 23 23	276 312 321 331 331	2,375 2,408 2,437 2,449 2,474	1,256 1,258 1,241 1,257 1,239
		rance compa				, ,,						1
1973 Dec. 1974 March June Sep. Dec.	33 32 31 29 29	5,641 5,780 5,934 5,999 6,188	109 60 99 85 106	113 185 205 106 114	5,419 5,535 5,630 5,808 5,968	175 179 183 189 192	2,121 2,398 2,434 2,560 2,637	2,215 2,054 2,096 2,129 2,185	42 42 44 44 47		710 706 716 731 737	156 156 157 155 170
1975 March June Sep. Dec.	29 29 28 28	6,517 6,728 6,977 7,247	42 52 52 94	212 169 174 96	6,263 6,507 6,751 7,057	196 199 204 204	2,944 3,025 3,134 3,290	2,165 2,318 2,429 2,578	48 48 49 51	=	741 749 769 771	169 168 166 163
1976 March ^o June Sep. Dec. 1977 March	44 44 44 44 44	7,720 7,976 8,222 8,515 8,931	69 87 76 103 85	114 167 130 87 119	7,537 7,722 8,016 8,325 8,727	206 208 209 210 211	3,493 3,555 3,704 3,800 4,028 4,159	2,835 2,943 3,054 3,236 3,397	55 59 60 63 63	=	775 786 821 851 863	173 171 168 165 165 163
June	45	9,366	. 89	167	9,110	230	4,159	3,580	63	<u> </u>	915	1 163
1973 Dec.	Indemnity a	ind accident 21,817	Insurance co	1,011	20,217	738	5,678	9,254	1,174	41	2,979	353
1974 March June Sep. Dec. 1975 March June	123 123 124 123 125 126	23,617 23,617 24,624 24,911 24,879 26,955 27,974 28,104	783 634 598 571 655 544	2,011 2,122 1,626 1,064 1,968 2,183	20,823 21,868 22,687 23,244 24,332 25,247 25,973 26,403	764 795 840 880 903 924 944	6,237 6,676 6,898 7,077 7,748 8,017 8,302 8,335	9,238 9,651 10,057 10,092 10,500 11,021 11,328	1,218 1,268 1,294 1,440 1,377 1,409	44 46 48 49 49 50	2,963 3,073 3,187 3,332 3,315 3,386 3,486	359 359 363 374 440 440 424 422
Sep. Dec. 1976 March ° June Sep. Dec. 1977 March	127 127 225 224 225 222 223	28,104 27,897 30,894 31,240 31,292 31,194 33,917	519 583 591 565 498 507 696	1,612 911 2,034 1,825 1,399 880 2,255	25,973 26,403 28,269 28,850 29,395 29,807 30,966	962 985 1,000 1,011 1,031	8,302 8,335 8,869 9,066 9,250 9,331 9,626	11,328 11,506 12,692 12,862 13,144 13,151 13,945	1,440 1,512 1,632 1,752 1,729 1,842 1,921	46 45 44 44 43	3,620 3,618 3,709 3,806 4,003	428 417 411 406
June	222	34,827	696 557	2,318	31,952	1.040 1,051	9,904	14,504	1,952	43 42	3.976 4,092	415 407

					Investment	(except time	balances wi	th banks)				
End of mon	Number of institutions	Total assets covered	Liquid funds 1 (except time balances with banks)	Time balances with banks 2	Total	Mortgage loans, and land charges in annuity and other forms	Registered bonds, loans against borrower's notes and other loans	Securities 3	Trade invest- ments	Loans and advance payments on in- surance policies	Real estate and equivalent titles	Equalisa- tion claims 4
	Reinsuranc	e companies										
1973 Dec.	23	7,105	119	208	6,778	58	2,757	2,545	706		628	84
1974 March	24	7,424	87	247	7,090	58	2,887	2,650	753	=	655	87
June	23	7,638	95	137	7,406	58	3,103	2,765	753		640	87
Sep.	23	8,040	123	128	7,789	59	3,307	2,894	766		673	90
Dec.	25	8,334	150	129	8,055	59	3,561	2,782	844		708	101
1975 March	24	8,438	64	113	8,261	57	3,699	2,781	889	=	734	101
June	24	8,493	70	106	8,317	59	3,718	2,851	872		715	102
Sep.	24	8,901	61	105	8,735	59	3,959	3,006	878		731	102
Dec.	24	9,169	72	146	8,951	60	3,987	3,084	938		778	104
1976 March	° 29	9,628	58	166	9,404	60	4,126	3,285	967	=	804	162
June	30	10,135	97	133	9,905	61	4,361	3,514	976		888	105
Sep.	30	10,578	106	147	10,325	61	4,554	3,647	1,044		915	104
Dec.	30	10,830	95	156	10,579	62	4,549	3,806	1,123		936	103
1977 March	30	10.722	85	110	10,527	65	4,610	3,866	944	_	940	102
June	30	10,954	97	115	10,742	66	4,695	3,990	944		946	101

^{*} Source: Federal Supervisory Office for Insurance Enterprises (BAV). — ° From 1st quarter 1976 reports are filed by all insurance enterprises falling under the Internal Order on the Accounts of Insurance Enterprises except the smaller insurance associations mentioned in section 1 of the Order on the Accounts of Certain Smaller Mutual Insurance Associations. — 1 Cash balances, credit balances with the Deutsche Bundesbank, postal giro account balances, sight balances with banks. —

Reports are due to a discrepancy in recording dates; see also footnote °. — 6 Up to December 1975: all health insurance enterprises except for smaller associations according to section 53 of the Insurance Supervision Act; see also footnote °. — 7 Up to December 1975: only quarterly reporting companies with a yearly net growth in investment of at least DM 1 million; see also footnote °.

8. Investment companies' sales receipts*

		Sales receipts of G	erman funds open to	the general public			Memo Item:
Period	Total 1	Total 1	Share funds 2	Bond funds	Open-end real estate funds	Net acquisition of foreign investment fund units by residents	Sales receipts of German specialised funds
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1976 1976 1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	393 459 496 785 2,611 5,509 1,526 1,513 4,043 1,839 1,690 4,475 243 277 328 352 245 163 242 149 421 289 335 1,014 660 760 596 597 557 475 402 467 918 473	156 424 290 335 1,015 662 761 596 604 562 469 397 467	373 383 266 398 890 1,658 992 834 3 1,423 1,056 277 975 1,489 91 106 139 86 63 52 61 58 199 91 126 319 189 146 109 24 91 133 18 4 134 45	565 452 319 356 429 751	34 26 7 5 7 17 48 25 8 14 20 17 23 35	- 5 6 5 0 - 2	52/ 22/ 25/ 55/ 57/ 1,4/ 11,33/ 11/ 11/ 11/ 12/ 21/ 11/ 12/ 11/ 11/ 11

Discrepancies in the totals are due to rounding. —
 Until end-December 1969 excluding real estate funds. — 2 including mixed funds, which hold bonds

among their assets as well as shares. — 3 In April 1972 DM 104 million of foreign investment fund units

were exchanged for units of German investment funds open to the general public.

² At fixed period or notice of one month or more. — 3 Excluding government inscribed stock; cf. footnote 4. — 4 Including other government inscribed stock, which had formerly been included in "Securities". — 5 Up to December 1975 excluding burial funds; comprising only the pension funds reporting for the BAV quarterly statistics with a yearly gross increase in assets of at least DM 5 million. Differences between the end-of-year figures and the data published in the BAV Annual

1. Tax revenue of central, regional and local authorities and Equalisation of Burdens Fund

DM million

				1	Local aut	horities								
						of which								
l	:							Trade tax			less Fed- eral and	Local authori-	Balance of tax	EEC share in
Period	Total	Federal Govern- ment 1	Länder Govern- ments 1	Equalisa- tion of Burdens Fund	Total	Berlin, Bremen, Hamburg	Tax on land and build- ings	Total	Trade tax 2	based on total of wages paid	Länder shares in trade tax	ties' share in in- come tax	shares not yet passed on 3	customs duties and turn- over tax
1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1976 1st qtr 2nd qtr 3rd qtr 4th qtr 1977 1st qtr 2nd qtr 3rd qtr 4th qtr	114,631 121,809 145,288 154,137 172,409 197,003 224,803 239,618 242,068 268,076 61,409 60,505 67,142 79,020 69,842 68,962	62,833 66,032 78,281 83,597 93,074 101,706 114,958 119,413 120,012 131,784 29,441 29,816 32,519 40,007 32,493 33,309 35,983	36,177 39,404 46,684 50,482 56,607 66,945 76,486 83,347 81,560 90,579 20,348 20,091 22,739 27,401 23,439 23,438 23,438 25,839	1,566 1,579 1,493 1,582 1,439 1,380 1,297 1,299 1,241 1,320 279 277 280 485 402 476 221	14,055 14,794 18,829 18,240 21,131 25,319 29,882 32,683 33,273 37,749 7,599 8,889 9,149 12,113 8,749 10,066	1,418 1,519 1,663 1,756 2,006 2,362 2,714 3,061 3,192 3,525 922 806 930 868 1,028	2,362 2,473 2,591 2,683 2,801 3,209 3,521 4,150 4,800 1,036 1,154 1,425 1,185 1,189 1,292	10,991 11,584 15,386 12,117 14,118 17,023 20,312 21,568 20,897 23,334 5,306 5,559 5,852 6,617 6,327 6,390	10,006 10,537 14,217 10,728 12,313 14,847 17,777 18,774 17,898 20,113 4,473 4,820 5,020 5,800 5,408 5,594	985 1,046 1,169 1,389 1,805 2,176 2,535 2,794 2,998 3,221 834 739 832 832 837 919 796	4,331 5,182 5,847 7,014 7,354 6,864 7,313 113 1,686 1,800 3,713 353 2,004	6,892 8,426 10,090 12,253 13,720 13,814 15,444 999 3,486 3,307 7,652 1,170 4,032		1,541 2,163 2,761 5,933 6,488 1,673 1,673 1,804 1,773

¹ For breakdown see Table VII, 2. — 2 Including trade tax adjustment. — 3 Difference between local authorities' share in income tax accrued to

Länder cash offices in a certain period and the amounts actually passed on to local authorities in

the same period. — ${\bf p}$ Provisional. — Discrepancies in the totals are due to rounding.

2. Tax revenue of Federal and Länder Governments

DM million

				Income taxes 3									Memo ite	ems:	
Period	Total 1	Federal Govern- ment 2	Länder Govern- ments 2	Total	Wage tax	Assessed income tax	Corpo- ration tax	Invest- ment income tax	Income tax sur- charge 4	Turnover taxes 5, 7	Customs duties and Federal excise taxes 7	Share in trade tax 6	Other taxes	Stabil- ity sur- charge	Invest- ment tax
1967 1968 1969 1970 1971 1972 1973 1974 1975 1976	99,010 105,436 124,965 134,078 149,680 168,651 191,444 202,760 201,573 222,362	62,833 66,032 78,281 83,597 93,074 101,706 114,958 119,413 120,012 131,784	36,177 39,404 46,684 50,482 56,607 66,945 76,486 83,347 81,560 90,579	43,869 48,444 56,656 61,824 70,384 83,594 100,617 111,731 111,491 125,622	19,558 22,080 27,057 35,086 42,803 49,770 61,255 71,960 71,191 80,609	15,782 16,273 16,989 16,001 18,340 23,140 26,452 26,793 28,001 30,860	7,061 8,553 10,895 8,717 7,167 8,495 10,887 10,403 10,054 11,840	1,469 1,539 1,715 2,021 2,074 2,189 2,024 2,574 2,246 2,313	7 630 817 949 1,100 1,406 1,854 2,160 695 762	25,500 25,669 33,718 38,128 42,896 46,982 49,486 51,171 54,083 58,460	21,094 21,809 23,536 24,781 26,506 29,983 33,742 33,534 34,348 36,655	4,355 5,157 5,851 7,023 7,345 6,888 7,319	8,540 8,884 10,239 11,193 12,198 12,583 13,164 13,406 13,887 15,639	1,596 1,898	339 741
1976 1st qtr 2nd qtr 3rd qtr 4th qtr	49,789 49,907 55,258 67,408	29,441 29,816 32,519 40,007	20,348 20,091 22,739 27,401	28,036 25,858 32,190 39,539	17,636 16,855 20,589 25,529	7,496 6,339 7,683 9,343	2,431 2,060 3,064 4,286	474 605 854 381	175 189 194 204	15,346 14,259 13,745 15,109	7,000 8,888 9,213 11,554	128 1,689 1,799 3,702	3,859 3,946 3,879 3,955		
1977 1st qtr 2nd qtr 3rd qtr p	55,932 56,717 61,822	32,493 33,309 35,983	23,439 23,408 25,839	33,102 31,940 37,444	20,014 19,690 23,136	8,793 7,752 8,808	3,557 3,640 4,383	738 858 1,118	94 60 47	16,210 14,950 15,022	7,796 9,303 9,827	348 2,003 2,061	4,305 4,195 4,123	•	:
1976 July Aug. Sep. Oct. Nov. Dec.	16,794 15,968 22,497 16,771 16,642 33,995	10,174 9,352 12,993 10,183 9,821 20,003	6,620 6,615 9,504 6,588 6,821 13,992	8,079 7,827 16,284 8,056 7,670 23,812	7,006 6,796 6,788 6,741 6,711 12,077	492 444 6,747 949 639 7,756	211 216 2,637 171 257 3,857	371 371 112 195 63 122	42 35 117 39 37 129	4,689 4,610 4,446 4,647 5,190 5,273	3,025 3,082 3,105 3,163 3,075 5,316	1,421 380 — 2 1,493 389 1,821	1,075 1,750 1,054 1,047 1,843 1,065	•	•
1977 Jan. Feb. March April May June July Aug. p Sep. p	17,480 16,452 22,000 15,484 16,043 25,190 18,704 17,579 25,539	9,911 9,859 12,723 9,440 9,467 14,402 11,220 10,073 14,691	7,570 6,592 9,277 6,044 6,577 10,788 7,484 7,506 10,848	10,544 7,145 15,413 6,914 6,636 18,389 9,353 9,094 18,998	8,243 6,143 5,628 6,017 6,542 7,130 8,030 7,637 7,469	1,366 718 6,709 599 201 6,952 685 671 7,452	624 26 2,906 — 36 — 230 3,907 260 164 3,959	311 258 169 334 123 401 377 623 118	45 20 29 23 22 14 18 18	6,159 5,729 4,322 4,935 5,029 4,986 5,172 5,034 4,816	1,556 2,937 3,304 3,027 3,131 3,145 3,289 3,120 3,418	129 166 54 1,144 850 10 1,629 428 3	1,139 1,914 1,252 1,116 1,894 1,185 1,144 1,940 1,040		

¹ Excluding local authorities' share in income tax; until end-1970 excluding levies on arms imports; excluding EEC share in customs duties (from 1972) and turnover tax (from 1975). — 2 The yield of the following taxes is paid to the Federal Government: shares in income tax (see footnote 3), in turnover tax (see footnote 5; from 1975 less EEC share) and in trade tax (see footnote 6); income tax surcharge, excise taxes and customs duties (from 1972 less EEC share in customs duties); and — out of Other taxes — road haulage tax and (from 1970) transaction duties.

The remaining tax yield is paid to the Länder Governments. — 3 Federal share: 1967 and 1968: 37 %, 1969: 35 %; remainder represents Länder share. From 1970 the yield of wage and assessed income taxes is distributed between Federal and Länder Governments and local authorities in the ratio 43:43:14, and the yield of corporation and investment income tax between Federal and Länder Governments in the ratio 50:50. — 4 Including Berlin emergency levy. — 5 Until end-1969: Federal Government = 100 %;

1970 and 1971: Federal Government = 70 %, Länder Governments = 30 %; 1972 and 1973: Federal Government = 65 %, Länder Governments = 35 %; 1974: Federal Government = 63 %, Länder Government = 8.25 %, Länder Governments = 31.75 %; 1976 and 1977: Federal Government = 69 %, Länder Governments = 31 %. - 6 Federal and Länder Governments 50 % each. - 7 For breakdown see Table VII, 3. - p Provisional.

3. Individual taxes of Federal and Länder Governments

DM million															
	Turnover taxes Federal excise taxes and customs duties C							Other tax	es					Memo ite	ms:
Period	Value- added tax 1	Turnover tax on imports 2	Customs duties	Petro- leum tax	Tobacco tax	Spirits tax	Other excise taxes	Beer tax	Property tax	Motor vehicle tax	Trans- action duties 3	Road haulage tax	Other	Local author- ities' share in income taxes	Levies on arms imports/ EEC share in customs duties 4
1967 1968 1969 1970 1971 1972 1973 1974 1975 1976	22,918 18,786 26,436 26,794 30,868 34,154 34,922 32,854 35,722 36,560	2,583 6,883 7,282 11,334 12,028 12,828 14,563 18,317 18,361 21,900	2,507 2,399 2,889 2,871 3,080 3,231 3,172 3,332 3,253 3,721	9,423 9,875 10,601 11,512 12,417 14,227 16,589 16,052 17,121 18,121	5,801 5,992 6,233 6,537 6,863 7,826 8,872 8,952 8,886 9,379	1,831 1,989 2,142 2,228 2,403 2,870 3,175 3,288 3,122 3,367	1,532 1,554 1,674 1,634 1,743 1,828 1,934 1,910 1,967 2,067	1,044 1,101 1,175 1,175 1,226 1,250 1,269 1,262 1,275 1,317	2,421 2,261 2,458 2,877 3,123 2,994 3,234 3,410 3,339 3,917	3,059 3,243 3,507 4,156 4,722 4,989 5,159 5,303 5,630	843 979 1,215 1,224 1,483 1,654 1,675 1,615 1,743 1,850	381 439 468 46 3 2 1	1,172 1,300 1,500 1,650 1,742 1,917 1,993 1,958 2,227 2,925	7,152 8,560 10,207 12,279 13,826 13,887 15,606	284 148 317 109 — 1,541 2,163 2,761 5,933 6,488
1976 1st qtr 2nd qtr 3rd qtr 4th qtr	10,292 8,672 8,283 9,313	5,054 5,587 5,462 5,796	884 920 920 996	3,048 4,395 4,610 6,068	1,559 2,311 2,500 3,009	958 769 677 963	551 492 505 519	292 324 377 324	859 920 988 1,151	1,462 1,461 1,353 1,354	592 425 417 417	0 0 0 0	654 816 745 709	3,518 3,247 3,958 4,882	1,238 1,673 1,804 1,773
1977 1st qtr 2nd qtr 3rd qtr p	10,546 9,044 9,253	5,664 5,906 5,768	959 1,013 902	3,196 4,646 5,001	1,771 2,369 2,643	1,305 742 800	566 535 481	283 323 351	1,170 1,174 1,236	1,518 1,538 1,445	600 472 458	0	735 689 634	4.033 3,842 4,472	1,891 1,893 2,230
1976 July Aug. Sep. Oct. Nov. Dec.	2,847 2,838 2,598 2,746 3,277 3,289	1,842 1,772 1,848 1,900 1,913 1,983	309 301 310 336 331 329	1,487 1,567 1,556 1,570 1,581 2,916	835 822 844 885 739 1,384	232 212 233 217 249 496	162 181 162 155 174 191	122 128 128 103 104 117	69 785 134 88 918 146	506 390 456 488 439 428	134 161 122 135 146 135	0 0 0 0 0	244 287 214 233 237 239	1,050 1,014 1,895 1,077 1,029 2,777	489 702 613 596 532 644
1977 Jan. Feb. March April May June July Aug. p Sep. p	4,264 3,824 2,457 2,849 3,146 3,049 3,147 3,195 2,911	1,895 1,904 1,865 2,086 1,883 1,937 2,024 1,839 1,905	352 259 348 350 319 343 296 313 293	339 1,530 1,327 1,393 1,667 1,575 1,607 1,666 1,728	268 562 941 788 763 817 955 710 978	383 437 484 321 180 240 256 277 267	213 149 204 174 192 169 176 153 152	98 108 100 115 122 116		567 530 508 500 534	142 272 185 168 148 157 143 174	0 0 0 0 - 0	254 233 247 228 232 229 231 221 183	1,220 1,163	745 498 647 748 576 569 680 892 658

tax, company tax, securities tax), insurance and bill taxes. — 4 Until 1969 customs duties and turnover tax on imports, 1970 customs duties; from 1972

EEC share in customs duties; from 1975 EEC share in customs duties and turnover tax. - \boldsymbol{p} Provisional.

4. Special deposits of Federal and Länder Governments at the Deutsche Bundesbank

DM million		_											
	End of												
									1977				
Type of deposit	1969	1970	1971	1972	1973	1974	1975	1976	Feb.	March	April	May	June
Mandatory anticyclical reserves from 1969 and 1970 Federal Government Länder Governments	436 436	2,936 1,500 1,436	2,936 1,500 1,436	2,936 1,500 1,436	2,936 1,500 1,436	2,922 1,500 1,422	1,668 1,477 191	=	=		=	=	=
Voluntary anticyclical reserves from 1971 Federal Government Länder Governments	<u>-</u>	=	1,195 1,000 195	1,000 1,000 —	1,000 1,000	1,000 1,000 —	1,000 1,000 —	1 1	_ _ _	=	=	=	=
Stability surcharge Federal Government Länder Governments 1	=	Ē	=	=	934 389 546	3,462 1,545 1,917	543 543	92 92 —	142 142 —	90 90 —	64 64 —	48 48 —	=
4. Investment tax Federal Government Länder Governments	=	=	=	=	235 147 88	868 632 237	244 244 —	117 117 —	=	=	=	_ 	-
5. Immobilisation of tax receipts in 1973 Federal Government Länder Governments	=	=	=	=	690 610 80	=	<u>-</u>	=	=	=	_ _	=	=
6. Federal stability loan	_	3 256	_	-	2,500	2,500	–			–		–	-
7. Anticyclical surcharge on income taxes	_	2,189	5,879	251	170	_	_	-	_			_	
8. Special deposits, total Federal Government Länder Governments 1 Anticyclical surcharge on income taxes 2	436 436 —	5,381 1,756 1,436 2,189	2,500 1,631	4,188 2,500 1,436 251	6,146	10,753 7,177 3,576	3,264	210 210 —	142 142 —	90 90 —	64 64 —	48 48 —	

1 including funds due to local authorities (14% of the receipts from the surcharge on assessed income tax and wage tax), which are held on Länder accounts. — 2 Unlike the other special deposits,

the anticyclical surcharge consists of funds which were withheld only temporarily from households and enterprises and had to be repaid as from mid-June 1972; it can therefore be included neither

in Federal nor in Länder deposits. — 3 Federal education loan. — Discrepancies in the totals are due to rounding.

 ¹ Until end-1967 turnover tax and transport tax. —
 2 Until end-1967 turnover equalisation tax. —
 3 Capital transactions taxes (stock exchange turnover

5. Indebtedness of public authorities* DM million Credits of Loans of Comnon-banks mutation Discount-able Tax Mecomreserve certifipensa-tion Equali-sation Foreign debt 4, 5 Special Treas-Treasdium-Bank Social Cover-Book credits ury bills Bonds security ing claims End of month Total credit Other bonds funds 3 debt 5 cates notes vances claims Public authorities, total 1971 Dec. 1972 Dec. 8 1973 Dec. 140,399 156,063 70,665 7 81,874 92,056 1,700 1,400 20,249 24,971 27,751 27,377 41 6,511 7,374 7,647 7,522 2,481 2,148 1,789 1,289 1,071 818 2.570 50 38 39 39 12.592 793 771 711 711 629 524 19,110 2,851 2,851 2,414 1,812 1,812 14,667 15,716 12,824 18,894 18,643 18,643 170,857 163,348 187,288 1,025 1,025 1,025 5,299 1973 Dec. 9 1974 Dec. 87,946 1 789 RID 1,232 1,978 6,401 14,951 16,078 18,431 18,199 1,432 1,065 38 31 30 938 102 946 8 694 721 713 1975 Dec. 250,820 361 12,246 40,679 9,718 144,806 268,205 283,514 1976 June 138 _ 11,476 8,764 45,015 159,415 31 6,383 16,952 469 18.084 827 652 Sep. Dec. 11,129 11,194 462 463 604 576 37 1,795 9,361 31 11 47,875 52,101 171.530 6,242 17,349 17,663 18,067 17,966 291.068 175 523 1977 March 297,538 301,216 8.096 7,019 11 0 12,917 15,009 54,788 57,850 179,421 179,873 4,532 3,885 18,120 18,259 17.931 17.839 687 501 574 541 34 June Federal Government 11,551 11,495 11,422 11,368 11,306 1971 Dec. 1,717 320 2,721 1,077 1,700 1,400 1,025 5,099 2,163 2,272 1,685 10,743 13,569 16,531 12,530 16,386 18,023 1,958 2,964 3,313 4,375 48.764 _ 4,403 5,177 793 771 711 41 1,164 944 1972 Dec. 8 1973 Dec. 1974 Dec. 55,299 61,356 72,138 _ 5.201 725 1.515 20.142 20 807 6,483 7,652 **629** 524 1975 Dec 108,502 11,553 5,585 27,962 5,075 639 1976 June 116,803 _ 10,834 _ 7,744 31,318 44,316 4,368 5,883 469 11,284 588 Sep. Dec. 126,103 128,449 8,860 7,908 10,109 10,174 33,641 37,757 50,704 49,319 4,271 2,707 6,251 462 463 11,261 11,259 1.651 1977 March 133,336 135,822 7,596 6,769 11.896 13.838 51,472 49,723 462 406 11.228 11.226 **Equalisation of Burdens Fund** 1971 Dec. 1972 Dec. 1973 Dec. 6.560 1,715 1,729 1,531 1,379 1,502 212 229 330 2,481 2,148 1,789 1,432 1,065 100 617 656 663 730 614 32 29 6,342 5,886 27 24 22 131 1.415 283 283 1,286 1,478 1,304 1,411 317 306 1974 Dec. 5.391 16 1975 Dec. 5,179 1976 June 4,933 138 1,445 283 1,323 306 594 827 17 Sep. Dec. 4,889 4,813 37 283 283 1,479 1,616 1,326 289 284 633 628 17 17 1977 March 4.738 4,227 283 283 1,611 1,438 1,222 1,138 284 234 634 625 687 501 17 9 **ERP Special Fund** 1971 Dec. 1972 Dec. 1,364 1,474 1,151 1,156 981 1,124 834 873 383 350 317 ____ Dec. Dec. 283 250 1975 Dec. 1.297 1,047 = 1976 June 1,475 1,225 250 Sep. Dec. 1,423 1,173 1,503 250 250 1977 March 1,750 1,728 .500 ,478 **German Public Works Corporation** 1971 Dec. 1972 Dec. 8 2,747 2,747 Länder Governments 1971 Dec. 1972 Dec. 33,037 36,963 39,462 47,323 7,559 7,399 7,221 7,063 6,893 6,919 13,856 16,225 18,528 607 50 307 2,762 3,317 3,553 62 58 50 47 43 142 127 180 8,694 8,785 9,009 38 39 38 31 1,020 1,159 Dec. Dec. 140 200 25,476 1.084 4.087 4,423 1975 Dec. 67,001 361 692 533 10,764 42.267 73,495 78,299 81,805 738 738 738 31 31 11 965 942 1976 June 642 11,797 48,150 4,334 6,800 _ 38 Sep. Dec. 501 501 12,300 6,807 6,708 35 30 52,628 56,217 4.319 144 12 271 876 4.309 1977 March 738 888 83,013 84,140 500 250 11 12,409 12,272 57,526 59,135 869 741 30 28 34 June Local authorities 6 1971 Dec. 1972 Dec. 1973 Dec. 1973 Dec. 1974 Dec. 47,927 872 979 905 530 39,172 980 6,872 32 40 16 8 9 46,636 53,256 49,145 948 957 7,380 7,870 55,984 63,003 55,494 61,280 68,841 <u>-</u> Dec. 9 832 4.978 502 474 54,485 61,875 809 767 5,475 5,716 1975 Dec. 71,500 72,800 74,248 64,400 65,700 67,186 1976 June _ _ 455 745 5,891 _ 9 9 2 Sep. Dec. 740 811 5,896 5,792 455 456 74,700 75,300 446 428 67,700 68,400 1977 March 800 5,752

- 8 After inclusion of Public Works Corporation and hospital financing in the Federal budget. — 9 After eliminating indebtedness of enterprises owned by local authorities. — Discrepancies in the totals are due to rounding.

5.721

^{*} Excluding public authorities' mutual indebtedness. For data on earlier years see Monthly Report of the Deutsche Bundesbank, April 1967, p. 24 ff. and August 1970, p. 12 ff. — 1 Special credits to, and claims on, Federal Government. — 2 Excluding bonds in the issuers' portfolio; including Federal savings bonds. —

³ Including government inscribed stock and savings bonds. — 4 Mainly old debts expressed in foreign currency. — 5 Excluding bonds in the Federal Government's own portfolio. — 6 Data other than endof-year figures have been estimated. — 7 Including increase of DM 500 million due to statistical

6. Movement in public indebtedness*

DM million

	i		Increase or	decrease					
			1976				1977		
				of which					
Item	End-1975	End-1976	Total	1st half	1st qtr	2nd qtr	1st half	1st qtr	2nd qtr
I. Borrowers	:								
(1) Federal Government	108,502	128,449	+19,948	+ 8,301	+ 7,694	+ 607	+ 7,373	+ 4,887	+ 2,486
(2) Equalisation of Burdens Fund	5,179	4,813	— 366	- 246	+ 124	— 370	586	— 75	<u> </u>
(3) ERP Special Fund	1,297	1,753	+ 457	+ 178	+ 34	+ 144	26	— з	l 20
(4) Länder Governments	67,001	81,805	+14,803	+ 6,494	+ 2,733	+ 3,760	+ 2.335	+ 1,208	+ 1,127
(5) Local authorities	68,841	74,248	+ 5,406	+ 2,659	+ 1,559	+ 1,100	+ 1,052	+ 452	+ 600
Total (1 to 5)	250,820	291,068	+40,248	+17,386	+12,144	+ 5,242	+10,148	+ 6,470	+ 3,678
II. Categories of debt									
(1) Book credits of Bundesbank	361	1,795	+ 1,434	— 223	257	+ 34	1,762	— 1,795	+ 34
(2) Treasury bills 1	-	-			_	_	_	_	_
(3) Discountable Treasury bonds 1	12,246	8,409	3,836	- 770	448	— 322	— 1,390	— 313	— 1,077
(4) Tax reserve certificates	31	11	20	_		_	10	_ 0	10
(5) Medium-term notes	6,401	11,194	+ 4,794	+ 2,364	— 226	+ 2,589	+ 3,815	+ 1,722	+ 2,092
(6) Federal savings bonds	9,802	14,474	+ 4,672	+ 2,123	+ 1,430	+ 694	+ 4,481	+ 1,689	+ 2,792
(7) Bonds 2	30,877	37,627	+ 6,750	+ 2,213	+ 1,812	+ 402	+ 1,268	+ 999	+ 270
(8) Direct lending by banks	144,806	175,523	+30,717	+14,609	+ 9,610	+ 4,999	+ 4,350	+ 3,898	+ 452
(9) Government inscribed stock held by social security funds	3,550	1,831	1,719	— 151	140	11	— 520	<u> </u>	372
(10) Loans from social security funds	6,168	2,847	3,322	— 3,184	— 22	3,162	— 274	+ 1	275
(11) Other loans	16,078	17,663	+ 1,585	+ 874	+ 458	+ 416	+ 596	+ 457	+ 139
(12) Commutation and compensation debt 3	524	463	— 61	55	_	— 55	57	_ 1	56
(13) Equalisation claims	18,199	17,966	— 233	— 115	— 33	_ 82	128	— 36	92
(14) Covering claims 4	1,065	688	_ 377	238	_	— 238	— 187	_ o	186
(15) External debt 3, 5	713	576	137	— 61	— 39	_ 22	— 36	_ 2	34
Total (1 to 15)	250,820	291,068	+40,248	+17,386	+12,144	+ 5,242	+10,148	+ 6,470	+ 3,678
III. Creditors	:								
(1) Banking system	1	1							
(a) Bundesbank	12,971	11,189	1,782	— 1,226	— 1,034	193	— 2,041	— 2,034	_ :
(b) Banks	168,551	196,734	+28,183	+12,720	+ 8,187	+ 4,533	+ 7,449	+ 5,768	+ 1,682
(2) Domestic non-banks			1						
(a) Social security funds	11,840	6,356	— 5,484	— 3,359	171	— 3,188	2,436	— 1,712	— 72ª
(b) Other 6	50,185	63,113	+12,928	+ 6,263	+ 3,861	+ 2,402	+ 7,001	+ 4,151	+ 2,850
(3) Foreign creditors e	7,273	13,676	+ 6,403	+ 2,989	+ 1,301	+ 1,688	+ 174	+ 298	124
Total (1 to 3)	250,820	291,068	+40,248	+17,386	+12,144	+ 5,242	+10,148	+ 6,470	+ 3,678

^{*} Excluding mutual indebtedness among the authorities mentioned. — 1 Excluding paper originating in the conversion of equalisation claims (mobilisation paper). — 2 Excluding bonds in the issuers' own portfolios. — 3 Excluding bonds in the Federal

Government's own portfolio. — 4 Covering claims on Equalisation of Burdens Fund pursuant to the Old Savers Act and in respect of the savings deposits arrangement, as well as government inscribed stock in respect of life insurance contracts. — 5 Mainly

old debts expressed in foreign currency. - 6 Public and private creditors (ascertained as difference). - e Partly estimated. - Discrepancies in the totals are due to rounding.

7. Indebtedness of Federal Railways and Federal Post Office

DM million													
							Bank adva	nces	Loans of non-banks	2			Debt to central,
End of month	Total	Book credit of Deutsche Ver- kehrs- Kredit- Bank	Treasury bills	Dis- count- able Treasury bonds	Medium- term notes	Bonds 1	Postal giro and postal savings bank offices	Other banks 2	Social security funds	Other	Commu- tation and compen- sation debt	External indebt-edness	regional and local author- ities and ERP special fund 3
	Federal R	ailways									·		
1970 Dec. 1971 Dec. 1972 Dec. 1973 Dec. 1974 Dec. 1975 Dec.	17,005 19,320 21,148 21,390 23,204 26,261	4 165 188 — — —	300 — 100 300 —	400 400 400 400 400 820	987 1,100 1,350 1,250 1,345 1,145	6,071 6,719 7,364 7,629 8,437 8,782	46 161 263 309 310 435	4,905 6,219 7,429 7,279 8,558 10,690	369 611 527 554 513 507	1,264 1,454 1,588 1,586 1,647 1,713	88 79 74 67 58 48	414 558 540 653 722 1,024	1,996 1,831 1,513 1,363 1,215 1,098
1976 June Sep. Dec.	27,938 29,380 29,331	=	=	820 831 661	1,245 1,245 1,095	9,276 10,325 10,333	510 510 510	11,608 12,023 12,232	502 452 452	1,774 1,817 1,871	43 40 40	1,074 1,125 1,158	1,085 1,012 980
1977 March June	30,384 30,923	300	_	411 411	1.195 1,295	11.141 11,708	509 506	12,487 12,021	451 437	1,946 1,990	40 36	1.231 1,250	974 971
	Federal P	ost Office											
1970 Dec. 1971 Dec. 1972 Dec. 1973 Dec. 1974 Dec. 1975 Dec. 1976 June	20,300 25,880 30,445 35,195 40,494 40,050 38,446		-	300 174 238 — 592 300 46	1,030 1,880 2,150 2,337 2,072 997 727	4,348 4,969 6,462 7,892 9,464 9,621 9,508	5,558 5,849 6,952 8,122 8,575 10,835 11,134	6,276 9,956 11,620 13,659 16,360 14,708 13,553	717 687 573 564 586 553 548	1,674 1,894 1,967 2,178 2,426 2,639 2,564	10 9 9 8 7 6 5	143 141 120 99 92 93	5 244 321 354 337 321 299 271
Sep. Dec.	37,710 38,562	=	=	46 8	727 727	9,482 9,466	10,984 12,236	13,097 12,849	495 483	2,513 2,471	5 5 5	90 90 81	271 270 237
1977 March June	37,581 36,920	=	=	=	300 300	9,317 9,227	12,459 12,409	12.283 11,890	474 463	2,408 2,328	4 4	81 79	254 220

¹ Including bonds issued to increase capital, which are redeemed by the Federal Government. — 2 Federal Railways: including credits or loans secured by depositing discountable Treasury bonds and minor amounts of trade bills. — 3 Federal Railways:

excluding loans granted by Federal Government; loans granted previously have been set off against balance sheet losses or converted into capital and reserves. — 4 Including DM 100 million of book credit granted by the Bundesbank. — 5 Decrease of

DM 535 million due to conversion of loans granted by Federal Government into Post Office capital and reserves. — Discrepancies in the totals are due to rounding.

8. Public authorities' money market paper outstanding*

		Public au	ublic authorities Federal Railways and Federal Post Office								1			
			Treasury	y bills Discountable Treasury bonds					reserve certifi- cates 1	Post Offic	Treasury bills	Discounta Treasury		Memo item:
End of month	Total	Total	Total	Federal Govern- ment	Länder Govern- ments	Total	Federal Govern- ment	Länder Govern- ments	Länder Govern- ments	Total	Federal Railways	Federal Railways	Federal Post Office	Ear- marked Treasury bonds 2
1963 Dec. 1964 Dec. 1965 Dec. 1966 Dec. 1967 Dec. 1968 Dec. 1969 Dec. 1970 Dec. 1971 Dec. 1972 Dec. 1973 Dec. 1974 Dec. 1975 Dec.	1,541 1,748 2,463 4,687 8,684 9,327 3,308 2,750 2,176 1,764 6,329 13,396	452 598 1,378 3,693 7,933 8,800 2,407 1,750 1,438 1,064 5,336 12,276	523 1,196 204 150 	523 1,196 204 150 ———————————————————————————————————		401 547 805 2,447 7,678 8,603 2,360 1,700 1,400 1,025 5,299 12,246	401 547 670 2,272 8,317 2,360 1,700 1,400 1,025 5,099 11,553	135 175 203 286 200 692	51 51 51 51 51 47 47 50 50 38 39 38	1,089 1,150 1,084 994 751 527 900 1,000 574 738 700 992	344 400 342 256 1 1 200 300 — 100 300	445 450 450 450 226 400 400 400 400 400 400 820	300 300 292 288 300 300 300 174 238 — 592 300	619 522 634 708 740 665 743 492 420 355 125 125
1976 June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep.	12,373 11,889 11,558 10,269 9,525 10,537 9,088 8,721 8,755 8,517 8,399 7,826 7,430 6,928 7,091 6,890	11,507 11,012 10,681 9,392 8,693 9,705 8,420 8,179 8,336 8,107 7,989 7,415 7,020 6,518 6,681 6,681				11,476 10,981 10,650 9,361 8,663 9,674 8,409 8,168 8,325 8,096 7,978 7,405 7,405 6,517 6,680 6,480	10,834 10,139 9,859 8,860 8,162 9,173 7,908 7,667 7,825 7,596 7,478 7,055 6,769 6,417 6,580 6,380	642 842 792 501 501 501 501 500 500 3500 250 100 100	31 31 31 31 31 31 11 11 11 11 00 0	866 877 877 877 832 832 668 542 419 411 411 411 411 410 410		820 831 831 831 811 811 661 542 419 411 411 411 410 410	46 46 46 46 21 21 8 	10 10 10 10

^{*} Excluding money market paper deriving from conversion of equalisation claims, excluding Storage

Agency bills, and excluding Federal Railways' trade bills. — 1 Land of Bavaria. — 2 Treasury bonds of

Federal Railways deposited as security for loans. – Discrepancies in the totals are due to rounding.

9. Federal finance on a cash basis*

DM	millio	nc
----	--------	----

DM million	1		I		<u> </u>	i .				Cash
	İ	•				Financing		ı	Balance of	surplus (+)
			Balance			Increase (+), decrease ()		Amounts	settlements with	deficit (—), cumulative
		Cash	of cash receipts	Chasial	Cash surplus (+)			credited	Equalisa-	from
Period	Cash	Cash outgoings	and	Special trans-	or deficit ()	in cash	in indebt- edness	in respect of	Burdens Fund 3	beginning of fiscal year
Fiscal years	receipts	1	outgoings	actions 2	denoit ()	resources	ediless	coinage	Fullu 3	year
1950/51 1951/52	. 16 120	17 107	681 969	6,213 1,286	— 6,894 — 2,255	+ 178 198	7 + 6,834 8 + 1,718	362 234	-	6,894 2,255
1952/53	16,138 20,422	17,107 19,886	+ 536	4 432	+ 104 - 5,660	+ 1,237	+ 821	312	=	+ 104
1953/54 1954/55	21,958 23,532	20,682 22,511	+ 1,276 + 1,021	6,936 1,499	— 478	+ 1,454 + 1,045	+ 1,488	84 35	_	5,660 478
1955/56 1956/57	26,690 28,625	23,712 28,241	+ 2,978 + 384	324 5 2,653	+ 2,654 — 2,269	+ 2,441 + 79	— 250 ÷ 2,273	36 86	+ 11	+ 2,654 2,269
1957/58 1958/59	28,625 29,836 31,534	32,525 33,558	2,689 2,024	8 928	2,681 2,952	3,084 2,788	495 + 25	76 79	16 60	2,681 2,952
1959/60	34,981	36,991	2,010	379	2,389 952	143 223	+ 2,220	98 70	+ 72	2,389 952
1960 (April/Dec.) 1961	30,360 43,652	30,703 42,589	— 343 + 1,063	609 6 4,456	- 3,393 - 1,470	+ 78	+ 646 + 3,370	94	- 13 - 7	3,393
1962 1963	48,581 51,537	49,901 54,228	— 1,320 — 2,691	150 365	3,056	- 76 + 53	+ 1,315 + 2,880	104 151	+ 25 78	— 1,470 — 3,056
1964 1965	56,783 61,272	57,449 63,200	- 666 - 1,928	434 169	→ 1,100 → 2,097	+ 199 — 246	+ 1,202 + 1,705	163 158	+ 66 + 12	1,100 2,097
1966 1967	64,942 66,629	67,259 74,865	- 2,317 - 8,236	207 39	2,524 8,275	+ 204 — 207	+ 2,564 + 7,887	176 153	+ 12	2,524 8,275
1968 1969	70,709 82,426	74,900 80,922	- 4,191 + 1,504	286 175	3,905 + 1,678	+ 15 — 13	+ 3,724 — 1,833	179 161	- 28 - 17 + 19	- 3,905 + 1,678
1970	86,472	87,011	539	24	— 564	+ 1,742	+ 1,963	376	+ 34	→ 564
1971 1972	96,111 106,284	97,459 109,241	— 1,348 — 2,957	9 687	— 1,362 — 3,644	+ 781 + 115	+ 1,441 + 2,831	745 869	+ 43 58	— 1,362 — 3,644
1972 10 1973	106,284 120,938	110,198 123,647	— 3,915 — 2,709	9 687 141	4,601 2,850	+ 115 + 3,739	+ 3,788 + 6,057	869 527	- 58 - 5	— 4,601 — 2,850
1974 1975	128,081 130,139	138,199 164,156	—10,118 —34,017	- 17 31	10,101 34,048	+ 956 + 3,130	+10,782 +36,364	24 0 800	34 15	10,101 34,048
1976	141,489	171,652	—30,163	— 65	30,098	- 9,983	+19,948	68	— 100	-30,098
1973 1st qtr 2nd qtr	28,164 27,834	26,965 27,548	+ 1,199 + 286	2 3	+ 1,197 + 283	+ 3,601 + 150	+ 2,329 → 232	55 103	20 + 4	+ 1,197 + 1,480
3rd qtr 4th qtr	11 30,379 34,561	29,845 39,289	+ 534 4,728	- 7 12 143	+ 541 — 4,871	+ 1,378 1,390	+ 493 + 3,467	341 28	— 3 + 14	+ 2,021 2,850
1974 1st qtr 2nd qtr	30,696 29,325	29,813 31,000	+ 883 1,675	- 36	+ 919	+ 542	- 395	→ 4	→ 22	+ 919
3rd atr	31,896	33,549	— 1,654	20 34	— 1,695 — 1,687	+ 320 + 1,652	+ 1,908 + 3,281	119 46	+ 13 - 12	775 2,463
4th qtr 1975 1st qtr	36,164 29,643	43,837 36,021	— 7,673 — 6,378	34	7,639 6,378	— 1,558 — 439	+ 5,988 + 5,511	79 476	14 + 47	—10,101 — 6,378
2nd atr 3rd atr	28,678 33,235	39,282 39,561	10,604 6,326	2 32	— 0,376 —10,605 — 6,358	- 1,612 + 2,962	+ 8,847 + 9,201	111 107	— 35 — 12	16,983 23,341
4th qtr	38,583	49,292	-10,710	- 3	— 0,336 —10,707	+ 2,219	+12,805	106	- 15	-34,048
1976 1st qtr 2nd qtr	32,426 32,916	38,467 39,754	6,042 6,838	33 10	— 6,009 — 6,848	+ 1,483 — 6,225	+ 7,694 + 607	— 171 22	+ 31 + 7	6,009 12,857
3rd qtr 4th qtr	35,282 40,866	42,147 51,284	6,864 10,419	- 31 - 11	— 6,833 —10,408	+ 2,608 7,849	+ 9,301 + 2,346	128 89	— 13 — 125	—19,690 —30,098
1977 1st qtr	37,206	39,332	— 2,125	19	2,144	+ 2,728	+ 4,887	91	+ 106	2,144
2nd qtr 3rd qtr	36,025 38,391	40,786 44,925	— 4,762 — 6,534	— 9 — 5	4,753 6,529	— 2,003 — 869	+ 2,486 + 5,701	149 107	— 116 + 149	— 6,897 —13,426
1976 May	9,510	12,965	3,455	18	— 3,473	— 1,425	+ 2,015	7	— 26	—12,410
June July	13,825 10,442	14,279 14,574	— 453 — 4,132	— 6 — 9	447 4,124	— 1,630 — 415	— 1,208 + 3,725	37 37	+ 12 + 53	—12,857 —16,981
Aug. Sep.	10,934 13,906	13,813 13,760	- 2,879 + 147	- 2 - 20	- 2,876 + 167	+ 2,398 + 625	+ 5,139 + 437	66 25	- 70 + 4	—19,857 —19,690
Oct.	10,724 10,578	13,853	3,129	10	3,119	4,797	→ 1,693	33 25	+ 18	—22,809 —29,046
Nov. Dec.	10,578 19,564	16,812 20,619	6,234 1,055	— ² 3	6,236 1,053	2,414 637	+ 3,749 + 290	25 31	48 95	29,046 30,098
1977 Jan. Feb.	12,594 10,235	12,889 12,502	— 295 — 2,267	— 10 — 6	305 2,261	100 + 246	+ 204 + 2,490	37 24	+ 36 + 6	— 305 — 2,566
March	14,377	13,941	+ 437	15	+ 421	+ 2,582	+ 2,194	31	+ 64	2,144
April May	10,202 10,368	13.128 12,995	2,926 2,626	— 5 — 0	— 2,920 — 2,626	606 2,310	+ 2,193 + 147	81 26 42	— 41 — 143	5,064 7,691
June July	15,455 11,667	14,664 15,320	+ 790 3,653	— 3 — 7	+ 793 3,646	+ 913 714	+ 145 + 2,923	39	+ 68 + 31	6,897 10,543
Aug. Sep.	11,478 15,246	14,749 14,857	- 3,270 + 389	_ 4 _ 1	3,274 + 391	265 + 110	+ 3,044 266	37 31	+ 72 + 46	—13,817 —13,426
	10,240	17,007	. 555	<u>'</u>	. 031		230	V 1	10	10,120

^{*} The cash transactions recorded in this table concern payments into and out of the Federal accounts at the Deutsche Bundesbank (excluding counterpart accounts and STEG accounts). Cash receipts and outgoings deviate from the results of the Federal Government's financial statistics primarily because they are not recorded at the time they are entered in the budgetary accounts but at the time of the actual receipt or outpayment, because the incurring of debt has been eliminated from the receipts and the expenditure on debt redemption (including repurchase of bonds) from the outgoings, and because transactions for the European Communities, which are entered not in the Federal budget but in appendices to it, are handled through Federal Government accounts. — 1 Including current payment commitments towards pension and unemployment insurance funds settled

by the allocation of government inscribed stock (but see footnote 6). — 2 Concerning, apart from the transactions specifically mentioned, increases in indebtedness resulting from the subsequent allocation of equalisation claims (particularly in the fiscal years 1950/51 and 1951/52) and from the re-determination of pre-war debts and of debts arisen towards foreign countries in the first post-war years (London Debt Agreements of 1953). — 3 Resulting from the channelling of the Equalisation of Burdens levies through the account of the Federal Chief Cash Office (Bundeshauptkasse). — 4 Including special credit granted by Bundesbank for subscription payment to World Bank (DM 30 million). — 5 Including DM 2,599 million due to transfer of equalisation claims from Länder Governments to Federal Government. — 6 Including allocation of government inscribed stock to pension insurance funds (DM 2,100 million), as

well as liability to the Bundesbank in respect of revaluation loss (DM 1,265 million) and decrease in foreign debt due to revaluation (DM 304 million). — 7 DM 124 million out of total borrowing was not used for financing the cash deficit but for covering deficits on the counterpart accounts. — 8 Apart from drawing on cash resources and from the increase in credit market indebtedness, DM 106 million was available, for financing the cash deficit, from repayment of the amount mentioned in footnote 7. — 9 Including DM 667 million of government inscribed stock allocated to Ruhrkohle AG. — 10 After inclusion of Public Works Corporation and hospital financing in the Federal budget. — 11 From July 1973 including receipts from stability surcharge and investment tax. — 12 Of which: DM 300 million of Government inscribed stock allocated to Saarbergwerke AG. — Discrepancies in the totals are due to rounding.

10. Federal Government debt*

-	 m	 1-	_

		Credits of Bundesb		Money m	arket					Indebted non-bank					
										Social se funds	curity		Commu- tation		
End of month	Total	Book credits 1	Special credits and claims 2	Treasury bills	Dis- count- able Treasury bonds	Me- dium- term notes	Federal savings bonds	Bonds 4	Bank ad- vances	Govern- ment in- scribed stock	Loans	Other	and com- pensa- tion debt 4	Equali- sation claims 6	Foreign debt 5
1963 Dec. 1964 Dec.	30,111 31,312	1,733 1,081	3,624 2,982	_	401 547	384 831	=	4,512 5,383	610 679	3,123 3,543	_	100 380	1,003 1,020	11,418 11,728	3,204 3,138
1965 Dec. 1966 Dec. 1967 Dec. 1968 Dec. 1969 Dec.	33,017 35,581 43,468 47,192 45,360	921 667 2,062 1,344 1,790	2,314 2,505 1,578 783 722	523 1,196 204 150	670 2,272 7,475 8,317 2,360	1,017 1,210 2,625 3,240 3,163		6,274 6,667 7,284 7,911 8,045	758 676 750 5,421 9,853	4,209 4,829 6,102 4,891 4,223	50 50 	410 535 535 751 1,066	1,006 997 973 926 904	11,802 11,808 11,790 11,703 11,653	3,065 2,170 2,091 1,755 1,302
1970 Dec. 1971 Dec. 1972 Dec. 1972 Dec. 7 1973 Dec. 1974 Dec. 1975 Dec.	47,323 48,764 51,595 55,299 61,356 72,138 108,502	1,915 1,717 320 320 2,721 1,077	387 41 — — — —		1,700 1,700 1,400 1,400 1,025 5,099 11,553	2,900 2,163 2,272 2,272 1,685 1,515 5,585	575 1,554 4,191 4,191 3,001 4,725 9,802	8,665 9,189 9,379 9,379 13,529 15,418 18,160	11,800 12,530 12,681 16,386 18,023 20,807 38,206	4,019 3,803 4,577 4,577 4,343 4,094 3,550	600 600 600 859 2,389 4,102	1,680 1,958 2,964 2,964 3,313 4,375 5,075	865 793 771 771 711 629 524	11,605 11,551 11,495 11,495 11,422 11,368 11,306	1,213 1,164 944 944 725 643 639
1976 May June July Aug. Sep. Oct. Nov. Dec.	118,010 116,803 120,527 125,666 126,103 124,410 128,159 128,449	 1,651	- - - - -	-	11,176 10,834 10,139 9,859 8,860 8,162 9,173 7,908	7,739 7,744 9,399 10,049 10,109 10,156 10,174	11,728 11,925 11,922 12,015 12,141 12,319 12,841 14,474	19,284 19,392 19,943 20,756 21,500 21,540 22,430 23,283	43,167 44,316 46,545 50,148 50,704 49,235 50,450 49,319	3,399 3,399 3,399 3,399 3,399 3,326 3,326 1,831	3,405 968 910 910 872 876 876 875	5,781 5,883 5,980 6,244 6,251 6,587 6,648 6,685	469 469 460 460 462 463 464 463	11,288 11,284 11,260 11,260 11,261 11,261 11,261 11,259	575 588 570 567 544 533 534 527
1977 Jan. Feb. March April May June July	128,653 131,143 133,336 135,530 135,677 135,822 138,745	137 — — 1,677 —	- - - -		7,667 7,825 7,596 7,478 7,055 6,769 6,417	10,174 12,103 11,896 11,896 11,796 13,838 13,838	15,124 15,641 16,163 17,629 18,038 18,955 19,271	23,281 23,221 24,159 24,877 24,865 24,757 25,689	50,775 50,495 51,472 51,688 50,161 49,723 51,794	1,684 1,684 1,684 1,672 1,672 1,312 1,312	875 887 895 895 886 848 790	6,712 7,072 7,255 7,250 7,397 7,485 7,549	462 461 462 406 406 406 398	11,228 11,228 11,228 11,229 11,229 11,226 11,195	534 527 526 510 494 502 491
Aug. Sep.	141,789 141,523	18 50	_		6,580 6,380	15,846 15,846		25,386 26,109	52,008 51,890	1,312 378	759 716	7,596 7,644	398 398	11,196 11,196	494 492

^{*} Excluding indebtedness to central, regional and local authorities and special funds. — 1 Book credits in accordance with section 20 (1) 1 (a) of the Deutsche Bundesbank Act; in addition, the Treasury bills outstanding are counted towards the Federal Government's credit ceiling with the Bundesbank as laid

down in that section. -2 For breakdown see Monthly Report of the Deutsche Bundesbank, February 1975, Table 10 (b). -3 Excluding mobilisation paper. -4 Excluding bonds in own portfolio. -5 Mainly old debts expressed in foreign currency; since December 1969 excluding bonds in own portfolio. -

6 The changes are due to revision of the conversion accounts and to redemption payments. — 7 After inclusion of Public Works Corporation and hospital financing in the Federal budget. — Discrepancies in the totals are due to rounding.

11. Equalisation claims*

DM million

	Equalisation claim	ms			· · · · · · · · · · · · · · · · · · ·
Item	Total	for Deutsche Bundesbank	for banks 1	for insurance enterprises	for building and loan associations
	I. Origin				
(1) Amount of equalisation claims allocated 2 (2) Scheduled and additional redemption up to end of December 1976	22,211 4,246	3 8,683	7,606 2,390	5,856 1,835	66 21
(3) Amount of equalisation claims at end of December 1976 of which Held by Fund for the Purchase of Equalisation Claims 4	17,965 1,181	<u> </u>	5,216 698	4,021 475	45
The sylvania is the raistage of Equation Stanie I		debtor and interes		,	
(1) Breakdown by debtor (a) Federal Government (b) Länder Governments	11,258 6,707	8,683	464 4,752	2,111 1,910	
(2) Breakdown by interest rate (a) non-interest-bearing equalisation claims (b) 3 % equalisation claims (c) 3 1/2 % equalisation claims (d) 4 1/2 % equalisation claims (e) 3 % special equalisation claims (f) non-interest-bearing debt certificate 5	13 12,986 4,062 350 7 547		13 4,850 3 350 —	4,014	45
(3) Total (1a plus 1b = 2a to 2f)	17,965	8,683	5,216	4,021	45

^{*} Owing to differences in method, figures deviate from those given in Table VII, 5. — 1 Including equalisation claims for postal giro and postal savings bank offices. — 2 Including title to equalisation claims which are already being serviced,

on the Redemption of Equalisation Claims dated July 30, 1965. — 5 For providing Berlin (West) with funds.

^{i. e. on which interest and redemption is paid, although they have not yet been inscribed in the government stock registers. — 3 According to Return of the Deutsche Bundesbank as of December 31, 1976. — 4 In accordance with section 8 ff. of the Act}

12. Cash receipts, expenditure and assets of the wage and salary earners' pension insurance funds

DM million

	Receipts	1		Expenditu	ure 1		Assets 3							
		of which			of which									
Period	Total	Contri- butions	Federal grants	Total	Pension pay- ments 2	Contri- butions to pen- sioners' health in- surance	Total	Depos- its 4	Money market paper	Secu-	Govern- ment inscribed stock	Mort- gage and other loans 5	Real estate and mov- ables	Change in assets
1961	20,958	15,313	4,610	19,227	15,601	1,460	17,978	2,605	155	5,253	2,797	6,381	787	+3,722
1962	23,050	16,969	4,906	21,048	16,767	1,753	20,011	2,715	24	6,132	2,758	7,481	901	+2,034
1963	24,805	18,216	5,321	22,748	18,114	1,903	22,183	2,812	—	7,085	2,683	8,583	1,020	+2,172
1964	27,238	20,124	5,750	25,134	20,150	2,034	24,223	2,860	—	7,796	3,102	9,338	1,127	+2,040
1965	30,215	22,496	6,238	28,444	22,611	2,200	26,108	2,829	74	8,349	3,761	9,882	1,213	+1,885
1966	32,741	24,311	6,739	31,604	25,343	2,539	27,257	3,341	52	8,317	4,383	9,865	1,299	+1,148
1967	33,487	24,697	6,997	35,930	28,584	3,149	24,822	1,602	18	7,170	5,638	7 9,015	1,379	2,509
1968	37,724	28,618	6,912	39,435	6 31,610	3,310	23,101	2,126	—	7,161	4,417	7,958	1,439	1,721
1969	43,190	33,888	7,115	43,712	6 35,456	3,624	22,582	3,026	25	7,056	3,754	7,190	1,531	519
1970	51,479	42,388	7,319	47,916	38,331	4,649	26,010	5,983	827	7,371	3,550	6,646	1,633	+3,428
1971	58,571	48,661	7,893	53,012	41,577	5,976	31,523	6,686	1,153	9,236	3,340	9,378	1,730	+5,513
1972	67,362	54,947	10,034	61,851	8 48,520	7,017	37,022	8,705	758	10,826	4,125	10,730	1,878	+5,500
1973	76,977	65,118	8,546	71,316	55,607	8,295	42,491	7,280	4,004	11,539	4,080	13,482	2,106	+5,469
1974	87,515	72,099	11,697	83,322	64,741	10,044	46,672	11,241	3,473	11,050	3,845	14,661	2,403	+4,181
1975	91,554	76,270	11,195	95,142	73,447	12,390	43,177	7,808	1,732	10,970	3,596	16,370	2,701	-3,496
1976	101,343	82,668	15,237	108,083	83,698	14,725	36,252	8,341	1,386	9,388	1,887	12,349	2,903	-6,925
1976 1st qtr	23,741	19,325	3,742	24,922	19,365	3,501	41,747	6,964	1,732	10,570	3,457	16,298	2,728	-1,430
2nd qtr	24,419	19,789	3,806	26,262	9 20,464	3,561	39,735	8,583	1,732	10,049	3,446	13,072	2,854	-2,012
3rd qtr	25,267	20,656	3,776	27,669	21,738	3,547	37,000	6,613	1,717	9,642	3,446	12,690	2,892	-2,735
4th qtr	27,622	22,753	3,884	28,162	21,896	3,612	36,252	8,341	1,386	9,388	1,887	12,349	2,903	- 748
1977 1st qtr	24,860	19,910	4.095	28,001	21.954	3,941	32,726	7.345	40	8,850	1,739	11.833	2.920	3,526
2nd qtr	25,849	20,934	4,130	29,367	9 22,944	4,030	29,215	6,175	—	7,674	1,367	10,957	3,043	3,511

Source: Federal Minister of Labour and Social Order and Association of German Pension Insurance Funds. — 1 In contrast with the methods employed in the pension insurance funds' accounts, pension payments and Federal grants were not allocated to the period for which they were made but to the period in which they actually occurred. This is in line with the procedure used in official estimates of the pension insurance funds' financial situation. Payments between the two branches of insurance have been eliminated. — The annual figures

differ from the sum of the quarterly figures as the latter are all provisional. — 2 Payments by pension insurance funds to health insurance institutions under section 183 of the Reich Insurance Ordinance have been deducted from pension payments. — 3 At end of year or quarter. — 4 Including cash. — 5 Excluding the Federal grants (totalling DM 3,150 million), whose payment was deferred in 1974 and 1975 and on which interest has to be paid, and excluding loans to other social security

funds. — 6 Pensioners' contributions to the cost of their health insurance were not deducted from pensions but listed as receipts. — 7 From 1967 including trade investments, which amounted to DM 74 million at the end of 1967. — 8 Including DM 1,125 million refund of the 2 % contribution paid by pensioners in 1968 and 1969 towards the cost of their health insurance. — 9 Including the instalment payments under the Agreement on Pensions with Poland.

13. Cash receipts, expenditure and assets of the Federal Labour Office

DM million

	Receipts	i		Expendit	ure				Assets 4						
		of which			of which					of which					
Period	Total	Contri- butions	Levy 1	Total	Un- employ- ment benefits 2, 3	Bad weather allow- ance 3	Winter allow- ance	Employ- ment pro- motion 3	Total	Depos- its 5	Money market paper	Secu- rities	Govern- ment in- scribed stock	Loans 6	Change in assets
1961 1962 1963 1964	1,566 1,339 1,884 1,909	1,264 1,012 1,532 1,525	=	1,049 1,356 1,896 1,571	371 366 481 416	138 408 848 534	=	72 79 84 95	5,445 5,446 5,428 5,775	2,105 2,392 2,427 2,176	470 — 50	599 722 588 1,130	417 411 404 396	1,658 1,711 1,800 1,813	+ 478 + 1 - 18 + 347
1965 1966 1967 1968 1969	2,046 2,261 2,596 2,764 2,999	1,621 1,774 2,120 2,292 2,503	1	1,582 1,557 3,171 2,987 2,889	392 410 1,959 1,379 760	537 425 350 615 833	_ _ _	83 87 163 254 463	6,234 6,947 6,389 6,166 6,310	1,162 1,406 1,902 1,778 1,783	51 350 500 600 500	2,160 1,950 1,470 1,380 1,092	388 380 371 362 352	2,263 2,643 1,917 1,806 7 2,321	+ 459 + 712 558 223 + 140
1970 1971 1972 1973 1974 1975 1976	3,574 4,033 5,767 7,469 7,986 8 16,516 8 17,051	3,097 3,552 5,077 5,829 6,444 7,787 12,497	283 1,110 931 822 775	3,907 4,928 5,794 6,807 10,353 17,836 15,930	715 1,027 1,647 1,577 4,452 10,749 9,194	1,222 837 626 511 532 396 678	778 790 657 514	990 1,825 2,140 2,297 2,676 3,612 3,073	5,972 5,095 5,102 5,912 3,586 2,325 3,503	966 1,053 1,518 1,746 497 159 1,591	800 — 640 —	840 664 543 626 465 281 275	342 331 319 307 294 —	2,760 2,750 2,417 2,126 1,825 1,325 1,052	- 338 - 877 + 6 + 810 2,326 1,261 +1,178
1976 1st qtr 2nd qtr 3rd qtr 4th qtr	8 5,092 8 4,405 3,746 3,808	2,613 3,109 3,312 3,464	183 165 206 222	5,262 4,095 3,156 3,417	3,122 2,351 1,868 1,853	430 206 24 17	257 225 29 4	869 734 623 847	2,190 2,535 3,089 3,503	44 504 1,088 1,591	_ _ _ _	280 280 278 275	_ _ _ _	1,305 1,191 1,162 1,052	- 136 + 346 + 553 + 414
1977 1st qtr 2nd qtr	3,469 3,938	3,142 3,369	200 176	4,504 3,723	2,443 2,025	397 128	407 262	619 660	2,491 2,751	603 964	=	275 271	=	1,030 932	—1.011 + 260

Source: Federal Labour Office. — 1 Levy to promote winter construction in accordance with section 186a Work Promotion Act. — 2 Including compensation for closure or short-time working; from 1967 Including follow-up unemployment assistance. —

3 Including contributions and reimbursements to health insurance institutions. — 4 At end of year or quarter. — 5 Including cash. — 6 Excluding loans out of budgetary expenditure. — 7 From mid-1969 including trade investments amounting to

DM 4 million. — 8 Including Federal Government liquidity assistance: 1975: DM 7,282 million, 1976: DM 2,990 million, of which 1st qtr DM 2,171 million, 2nd qtr DM 819 million.

1. Origin, distribution and use of national product*

	1960	1970	1973	1974	1975 p	1976 p	1974	1975 p	1976 p	1974	1975 p	1976 p
tem	DM billio	1					Percentag previous	e change (rear	on	Percentag	e of total	
I. Origin of national product		1										
(a) at current prices											1	
Gross value added												
Agriculture, forestry	17.4	23.1	29.1	27.0	30.2	32.0	— 7.0	+ 11.8	+ 5.9	2.7	2.9	2.
and fisheries Producing sector	161.3	360.7	467.0	495.1	494.3	544.6	+ 6.0	— 0.1	+ 10.2	50.2	47.9	48.
Energy supply 1, mining	15.7	25.3	33.3	37.9	43.1	47.7	+ 14.0	+ 13.6	+ 10.8	3.8	4.2	4.
Manufacturing	121.7	277.3	351.6	377.9	376.1	417.6	+ 7.5	— 0.5	+ 11.0	38.3	36.5	37.
Construction	23.8	58.2	82.1	79.3	75.1	79.3	— 3.5	— 5.2	+ 5.6	8.0	7.3	7.
Distributive trades, transport 2	55.2	108.7	143.7	150.2	160.0	172.7	+ 4.5	+ 6.5	+ 7.9	15.2	15.5	15.
Services 3	41.4	118.3	177.0	198.3	219.1	237.4	+ 12.0	+ 10.5	+ 8.4	20.1	21.3	21.
All enterprises	275.2	610.8	816.8	870.6	903.7	986.8	+ 6.6	+ 3.8	+ 9.2	88.2	87.6	87.
ditto, adjusted 4	270.7	587.6	782.8	830.5	860.8	940.5	+ 6.1	+ 3.6	+ 9.3	84.2	83.5	83.
Government	21.9	63.5	98.8	114.6	124.6	132.0	+ 15.9	+ 8.7	+ 6.0	11.6	12.1	11.
Households 5	4.5	9.1	13.5	15.1	16.7	18.0	+ 11.9	+ 10.2	+ 8.0	1.5	1.6	1.
All sectors	297.1	660.2	895.1	960.2	1,002.0	1,090.4	+ 7.3	+ 4.4	+ 8.8	97.3	97.2	96.
plus: Import levies 6	5.7	18.6	23.5	26.9	28.0	32.4	+ 14.5	+ 4.0	+ 15.6	2.7	2.7	2.
Gross domestic product	302.8	678.8	918.6	987.1	1,030.0	1,122.8	+ 7.5	+ 4.3	+ 9.0	100.0	99.9	99.
Net factor incomes from abroad	+ 0.2	+ 0.3	+ 1.5	_ 0.2	+ 1.1	+ 2.1				- 0.0	0.1	0.
Gross national product at market prices	303.0	679.0	920.1	986.9	1,031.1	1,124.9	+ 7.3	+ 4.5	+ 9.1	100	100	100
(b) at 1970 prices												
Gross national product	400 5		700.0	705 7	746.0	700 1		0.5				
at market prices	429.5	679.0	763.0	765.7	746.8	789.1	+ 0.4	<u> </u>	+ 5.7			
ditto, per working person, in DM	16,360	25,460	28,560	29,210	29,490	31,450	+ 2.3	+ 1.0	+ 6.7			
II. Distribution of national product (at current prices)												
Income from employment 7	144.9	361.3	509.5	560.6	583.8	625.1	+ 10.0	+ 4.1	+ 7.1	56.8	56.6	55.
Property and entrepreneurial	05.0	1710	044.5	~, 7	040.7	050.0			. 45.4	21.4	21.2	22
income Individuals' income	95.2 93.2	171.8 169.8	211.5 211.0	211.7 213.1	218.7 223.2	252.3 259.9	l l	+ 3.3 + 4.7	+ 15.4	21.4	21.2	23
Government income 8	2.0	2.0	0.5	- 1.5	— 4.6	— 7.6	1	' ''	1 10.4	- 0.1	- 0.4	_ 0
Net national product at factor costs			-	·				ļ	<u> </u>			
(national income)	240.1	533.1	720.9	772.3	802.5	877.3	+ 7.1	+ 3.9	+ 9.3	78.3	77.8	78
plus indirect taxes 9	39.3	77.5	103.4	107.4	111.6	121.9	+ 3.8	+ 3.9	+ 9.2	10.9	10.8	10
Net national product at												
market prices	279.4	610.7	824.4	1	914.1	999.2		+ 3.9	+ 9.3	1	88.6	88
plus depreciation	23.6	68.4	95.7	107.3	117.0	125.7	+ 12.0	+ 9.1	+ 7.4	10.9	11.4	11
Gross national product at market prices	303.0	679.0	920.1	986.9	1,031.1	1,124.9	+ 7.3	+ 4.5	+ 9.1	100	100	100
III. Use of national product (at current prices)												
Private consumption	171.8	367.6	491.7	527.6	574.6	621.9	+ 7.3	+ 8.9	+ 8.2	53.5	55.7	55
Government consumption	40.8	108.1	1	1	216.0		+ 16.4	+ 11.3	+ 5.8	19.7		20
Civil expenditure	31.3	1	1	1		194.7	1	+ 12.0	+ 6.0			17
Defence expenditure	9.4	1	1			1	L	+ 7.8	i			3 20
Fixed capital formation Machinery and equipment	73.6 27.1	,	1	k	It.	1	1	- 0.9 + 7.7	+ 8.5	· I _		8
Buildings	46.4		1	1	1		1	- 5.5	1	1	1	12
Increase in stocks	+ 8.9		1	1			•		1 .	0.6	— 0.3	1
Use within the country	295.1	664.8	891.0	943.5	1,001.7	1,096.8	+ 5.9	+ 6.2	+ 9.5	95.6	97.1	97
Net exports of goods and			1			i .	-		1	ł		_
services 10	+ 7.9	1	1	1	1		1	— 1.5	+ 14.1	4.4 28.0	1	27
Exports Imports	60.7 52.8		l .		1		1	- 1.5 + 4.3	I .	1	1	
	-					- 202.5			-	-	-	\ -
Gross national product at market prices	303.0	679.0	920.1	986.9	1,031.1	1,124.9	+ 7.3	+ 4.5	+ 9.1	100	100	100

^{*} Source: Federal Statistical Office; from 1960 revised figures. — 1 Including water supply. — 2 Including telecommunications. — 3 Banks, insurance enterprises, letting of dwellings and other services. — 4 Enterprises' gross value added less assumed renumeration for bank services and less prior deduction of tax on investment (net of

investment tax). — 5 Including private non-profit organisations. — 6 Import duties, turnover tax on imports, excise taxes on imports, price adjustment levies and monetary compensatory amounts on imports of agricultural products. — 7 Including employers' contributions to social security funds and other social security expenditure (inter alia on

company old age pension schemes). — 8 After deduction of interest on public debt. — 9 Production taxes and import levies less subsidies. — 10 Including transactions in goods and services with the GDR. — p Provisional.

Discrepancies in the totals are due to rounding.

2. Index of net output in the producing sector*

Adjusted for working-day variations

					Capital go	ods secto	r			Consume sector 2	r goods			
	Producing sector, total 1	g 	Basic and producer sector		Total		of which			Total		of which	Construct	ion
Period	1970=100	Change on year %	1970=100	Change on year	1970=100	Change on year %	Mechan- ical engi- neering	Road vehicle building	Electri- cal engi- neering	1970=100	Change on year %	Textile industry	1970=100	Change on year
1969 average 1970 " 1971 " 1972 " 1973 " 1974 " 1974 " 1976 "	94.4 100 101.6 106.2 112.8 110.5 103.6 110.7	+ 5.9 + 1.6 + 4.5 + 6.2 2.0 6.2 + 6.9	95.6 100 100.5 105.7 116.0 115.4 101.1 111.5	+ 4.6 + 0.5 + 5.2 + 9.7 0.5 12.4 + 10.3	92.0 100 99.1 101.9 109.9 106.5 101.9 109.0	+ 8.7 - 0.9 + 2.8 + 7.9 - 3.1 - 4.3 + 7.0	94.0 100 97.9 97.2 100.6 101.5 95.7 97.0	91.0 100 101.1 103.2 112.2 98.0 102.3 114.4	88.7 100 99.7 108.1 121.7 122.7 113.9 123.9	97.2 100 104.0 110.6 113.5 108.5 103.0 110.2	+ 2.9 + 4.0 + 6.3 + 2.6 - 4.4 - 5.1 + 7.0	100.0 100 105.0 108.2 108.3 102.4 99.1 107.3	94.8 100 103.0 110.3 111.6 104.1 92.4 95.2	+ 5.5 + 3.0 + 7.1 + 1.2 - 6.7 -11.2 + 3.0
1976 March	108.6	+ 0.3	111.2	+ 8.3	107.1	1.5	92.0	117.2	121.8	109.9	- 2.4	112.1	86.7	- 2.8
April	116.2	+11.3	118.2	+15.3	113.0	+ 9.2	99.9	124.0	123.4	117.9	+14.2	120.2	106.0	+12.6
May	116.5	+ 6.2	118.2	+13.7	116.3	+ 4.6	103.7	126.0	130.4	113.3	+ 5.0	117.1	111.0	+ 6.1
June	117.8	+10.1	119.5	+14.6	119.6	+ 9.7	111.8	123.2	133.9	111.8	+ 9.9	113.5	111.0	+ 6.8
July	98.3	+ 9.6	107.8	+15.8	88.0	+ 5.6	84.9	83.2	97.3	92.5	+ 9.1	83.1	96.8	+ 6.6
Aug.	97.4	+ 6.7	105.3	+14.5	87.9	+ 3.4	79.0	90.8	99.2	92.3	+ 4.6	76.8	93.3	+ 3.3
Sep.	114.9	+ 9.5	115.9	+12.9	112.6	+ 8.3	94.7	120.9	131.9	116.7	+11.1	109.6	108.5	+ 6.2
Oct.	119.0	+ 9.9	116.2	+10.2	117.7	+11.9	96.0	126.3	139.2	122.4	+11.8	117.5	110.1	+ 7.3
Nov.	122.9	+ 3.9	116.6	+ 4.1	124.1	+ 5.1	106.9	127.6	147.0	126.0	+ 4.3	120.8	105.0	+ 0.4
Dec.	109.9	+ 2.5	102.5	+ 4.3	115.9	+ 3.2	115.9	108.4	132.5	108.4	+ 1.6	101.9	77.3	- 2.3
1976 Jan.	106.5	+ 6.3	105.2	+ 6.5	107.7	+ 8.4	85.1	123.0	123.3	110.5	+ 8.5	111.8	66.7	- 1.3
Feb.	112.4	+ 3.6	113.4	+ 4.3	115.4	+ 5.4	93.0	128.1	134.1	115.2	+ 2.9	112.5	76.3	+ 6.6
March	115.4	+ 6.3	115.9	+ 4.2	117.6	+ 9.8	96.3	131.6	136.6	116.8	+ 6.3	111.0	94.1	+ 8.5
April	121.5	+ 4.6	119.3	+ 0.9	123.0	+ 8.8	100.0	138.3	142.4	124.1	+ 5.3	114.2	106.9	+ 0.8
May	118.2	+ 1.5	117.3	- 0.8	120.5	+ 3.6	98.1	135.5	139.2	117.7	+ 3.9	111.0	110.4	- 0.5
June	120.1	+ 2.0	119.8	+ 0.3	123.6	+ 3.3	108.5	134.5	138.7	116.6	+ 4.3	110.0	114.0	+ 2.7
July	100.7	+ 2.4	107.0	- 0.7	94.6	+ 7.5	86.2	95.8	106.0	94.1	+ 1.7	72.0	99.2	+ 2.5
Aug. p	97.2	- 0.2	102.5	- 2.7	91.0	+ 3.5	79.2	91.3	106.9	91.8	- 0.5	83.7	91.7	- 1.7
Sep. p	113.6	- 1.1	112.2	- 3.2	114.8	+ 2.0	96.3	126.2	132.8	110.5	- 5.3	108.1	107.5	- 0.9

Source: Federal Statistical Office. — * Data collected monthly in industrial firms with 20 or more employees. The weighting scheme includes productive craft

enterprises (excluding finishing trades). -1 including mining, gas and electricity undertakings. -2 Not including food, drink and tobacco industry. -

3 Owing to the adoption of a new collection technique the figures for 1977 are not fully comparable with those up to end-1976. — **p** Provisional.

3. Labour market

	Wage and	salary ea	ners						Unemploy	ed person:	3		Vacancie	s
	Total 1		Industry 2	!	Construct	tion 2			Total		Unem-			
Period	Thou- sands	Change on year	Thou- sands	Change on year	Thou- sands	Change on year	Foreign- ers 3, thou- sands	Short- time workers, thou- sands	Thou- sands	Change on year, thou- sands	ployed part- time workers, thou- sands	Un- employ- ment ratio 4	Thou- sands	Change on year thou- sands
1962 average 1963 " 1964 " 1965 " 1966 " 1967 " 1968 " 1969 " 1970 " 1971 " 1972 " 1973 " 1974 " 1975 " 1976 "	21,032 21,261 21,484 21,757 21,765 21,054 21,183 22,414 22,414 22,45 22,152 p 21,386 p 21,288	+ 1.5 + 1.1 + 1.0 + 1.3 + 0.0 - 3.3 + 0.6 + 2.7 + 2.3 + 0.6 p - 1.85 p - 0.5	8,339 8,268 8,295 8,457 7,860 7,885 8,291 8,598 8,546 8,345 8,368 8,161 7,636 7,429	+ 0.3 - 0.9 + 0.3 + 1.9 - 0.7 - 6.4 + 0.3 + 5.1 + 3.7 - 2.4 + 0.3 - 2.5 - 6.4 - 2.7	1,522 1,601 1,643 1,643 1,623 1,468 1,505 1,505 1,527 1,544 1,533 1,512 1,359 1,214	+ 5.3 + 5.2 + 2.6 - 0.0 - 1.2 - 9.6 + 1.2 + 1.3 + 1.5 + 1.1 - 0.7 - 1.4 - 10.1 - 10.7	629 773 903 1,119 1,244 1,014 1,366 1,807 2,128 2,284 5 2,459 5 2,328 2,261 1,925	4 11 2 16 143 10 1 10 86 76 44 292 773 277	155 186 169 147 161 459 323 179 149 185 246 273 582 1,074	- 26 + 31 17 22 + 14 + 298 138 144 30 + 36 + 61 + 27 + 309 + 492 14		0.7 0.8 0.8 0.7 0.7 2.1 1.5 0.9 0.7 0.9 1.1 1.3 2.6 4.7 4.6	574 555 609 649 540 302 488 747 795 648 546 572 315 236 235	+ 211 + 5 + 41023 +-18 +-25 +-410 +-2257
1976 Oct. Nov. Dec.	p 21,454	p + 0.6	7,483 7,474 7,433	- 0.5 - 0.2 - 0.1	1,221 1,206 1,179	- 0.7 0.4 0.4	1,874	140 168 214	944 985 1,090	117 129 133	172 175 182	4.1 4.3 4.8	221 202 186	+ 1 + 1 + 1
1977 Jan. Feb. March April May June	p 21,186 p 21,250	p + 0.5 p + 0.2					:	269 281 258 242 317 256	1,249 1,214 1,084 1,039 946 931	—102 —133 —106 — 55 — 7 + 10	193 191 186 191 184 182	5.5 5.3 4.8 4.6 4.2 4.1	202 225 244 246 243 262	+ 1 + 1 + 1 - 3 - 1
July Aug. Sep. Oct.							:	210 95 158 198	973 964 911 954	+ 28 + 24 + 12 + 10	185 185 180 188	4.3 4.3 4.0 4.2	257 255 237 220	- 1 + -

Source: Federal Statistical Office; for employed foreigners, unemployed and vacancies: Federal Labour Office. — 1 Quarterly figures calculated by Bundesbank. — 2 Including active proprietors. — 3 In all branches of economic activity. — 4 Until 1965:

unemployed as % of employed and unemployed wage and salary earners (including established officials) according to labour office card indices; for 1964 and 1965 data calculated from end-1963 figures for employed and unemployed wage and salary earners (including established officials). Since 1966: unemployed as % of employed wage and salary earners (including established officials, excluding armed forces) according to microcensus. — 5 Bundesbank estimate. — p Provisioal.

4. Index of orders reaching the manufacturing sector *

	Manufactur	ing sector 1					Basic and p	producer goo	ds sectors			
Period	Total	Change on year %	Domestic orders	Change on year %	Foreign orders	Change on year	Total	Change on year	Domestic orders	Change on year %	Foreign orders	Change on year
962 average 1963 " 1964 " 1965 " 1966 " 1967 " 1970 " 1971 " 1972 " 1972 " 1973 " 1974 " 1975 " 1976 "	53.3 55.9 64.1 68.2 68.1 67.7 78.0 95.4 100.0 102.4 109.7 128.2 138.9 135.9	. + 5.1 + 14.6 + 6.4 - 0.1 - 0.5 + 15.1 + 22.3 + 4.8 + 2.4 + 7.1 + 16.9 + 8.4 - 2.2 + 13.8 + 20.3	57.5 58.9 67.8 72.0 69.7 67.2 77.0 94.5 100.0 102.0 109.0 120.3 124.6 127.9 139.5	+ 2.4 + 15.1 + 6.2 - 3.1 - 3.6 + 14.5 + 22.8 + 5.8 + 2.0 + 6.9 + 10.4 + 3.6 + 9.1 + 18.7	40.0 46.8 52.6 56.3 63.0 69.4 81.2 98.9 100.0 103.5 115.2 153.7 162.2 204.5	. + 17.0 + 12.0 + 7.0 + 12.0 + 10.1 + 17.1 + 21.8 + 1.1 + 3.5 + 11.3 + 20.1 - 12.2 + 26.1	56.7 58.6 67.8 69.5 72.0 72.1 80.8 94.7 100.0 101.0 128.9 153.4 135.2	+ 3.3 + 15.7 + 2.6 + 3.6 + 0.2 + 12.0 + 17.2 + 5.6 + 1.0 + 17.2 + 19.0 - 11.9 + 13.6 + 23.8 + 219.8	61.2 61.6 72.5 73.2 73.8 71.5 80.4 95.3 100.0 100.3 107.4 122.9 138.3 126.4 141.7	. + 0.7 + 17.6 + 1.0 + 0.9 - 3.2 + 12.5 + 18.6 + 4.9 + 0.3 + 7.1 + 14.3 + 12.5 - 8.6 + 12.1	41.8 48.5 52.0 57.2 65.8 74.4 82.3 92.8 100.0 103.5 118.7 149.6 204.7 165.2 194.2	+ 10 + 10 + 10 + 10 + 11 + 11 + 12 + 26 + 3 + 14 + 26 + 3 + 17 + 17 + 17 + 17 + 17 + 17 + 17 + 17
June July Aug. Sep. Oct. Nov. Dec.	150.7 167.6 142.4 162.1 160.9 156.9 158.7	- 5.9 + 26.5 + 27.3 + 14.6 + 6.1 + 14.7 + 20.0	133.6 128.6 127.4 146.8 148.4 144.1 142.6	- 17.2 + 2.3 + 21.7 + 14.4 + 5.8 + 13.5 + 17.0	206.2 302.4 192.2 210.8 200.4 198.6 211.6	+ 31.8 + 95.7 + 41.7 + 15.4 + 6.2 + 18.0 + 27.2	162.6 150.7 143.3 152.4 151.6 149.8 147.9	+ 19.8 + 10.8 + 19.4 + 10.7 - 0.2 + 8.8 + 11.2	147.5 140.8 133.7 142.7 141.5 141.9 134.7	+ 16.2 + 8.9 + 16.5 + 12.4 + 0.3 + 9.3 + 10.1	213.8 184.3 175.9 185.5 186.3 177.1 192.9	+ 29 + 16 + 27 + 6 1 + 7 + 13
1977 Jan. Feb. March April May June July Aug. Sep. p	144.6 148.7 180.5 155.2 154.4 152.0 136.5 143.0	+ 3.1 + 3.3 + 6.2 + 1.5 + 2.9 + 0.9 - 18.6 + 0.4 - 2.2	132.3 136.6 163.2 141.7 139.6 136.7 125.7 130.1 147.6	+ 5.1 + 2.6 + 0.9 - 0.7 + 0.1 + 2.3 - 2.3 + 2.1 + 0.5	184.1 188.5 237.3 198.0 201.5 200.6 171.7 183.5 193.6	- 1.0 + 5.4 + 19.9 + 6.7 + 9.7 - 2.7 - 43.2 - 4.5 - 8.1	142.3 141.3 168.5 150.8 153.2 153.6 140.2 138.0 148.4	- 4.9 - 3.4 - 2.0 - 3.0 - 5.5 - 5.5 - 7.0 - 3.7 - 2.6	127.1 126.4 150.9 135.3 138.8 139.5 127.1 126.0 136.7	- 3.3 - 4.2 - 6.4 - 4.7 - 8.2 - 5.4 - 9.7 - 5.7 - 4.2	194.9 193.3 230.4 204.5 203.9 203.6 187.2 180.4 190.0	+ 10 + 10 + 1 + 2 + 3 + 4
	Capital goo	ods sector					Consumer	goods sector				
Period	Total	Change on year	Domestic orders	Change on year %	Foreign orders	Change on year	Total	Change on year	Domestic orders	Change on year	Foreign orders	Change on year
1962 average 1963 " 1964 " 1965 " 1966 " 1968 " 1969 " 1970 " 1971 " 1971 " 1972 " 1973 " 1974 " 1975 "	47.0 50.4 58.0 62.8 61.5 61.1 72.7 95.7 100.0 99.7 106.8 128.6 133.4 139.9	. + 7.3 + 15.0 + 8.3 - 2.2 - 0.7 + 19.0 + 31.7 + 4.5 - 0.3 + 7.1 + 20.4 + 3.7 + 4.9 + 13.8	50.4 52.4 60.1 65.8 61.3 58.4 69.1 93.3 100.0 98.6 104.5 117.0 113.9 130.7	+ 3.9 + 14.8 + 9.4 - 6.9 - 4.7 + 18.4 + 34.9 + 7.2 - 1.4 + 11.9 - 2.7 + 14.7 + 5.8	39.4 46.2 53.1 56.1 67.5 81.0 101.8 100.0 102.0 112.3 156.2 179.5 162.3 210.2	+ 17.1 + 15.1 + 5.6 + 10.6 + 8.7 + 20.0 + 25.8 - 1.8 + 2.0 + 10.1 + 39.1 + 14.9 - 9.5 + 29.5	62.4 64.7 72.5 78.7 77.6 76.5 86.1 96.0 100.0 110.9 120.0 125.5 128.2 127.4 145.7	. + 3.7 + 12.0 + 8.7 - 1.5 - 1.4 + 12.5 + 11.6 + 4.1 + 10.8 + 8.3 + 4.5 + 2.2 - 0.6 + 14.3	65.5 67.2 75.3 81.9 79.7 77.7 86.9 95.8 100.0 110.6 119.5 122.3 124.2 124.3 138.8	+ 2.5 + 12.0 + 8.8 - 2.6 2.5 + 11.8 + 10.3 + 4.4 + 10.6 + 8.0 + 2.4 + 1.5 + 0.1 + 11.7	38.3 45.6 50.8 54.6 61.0 66.9 79.4 97.9 100.0 112.5 123.8 149.5 158.7 151.6	+ 19 + 11 + 7 + 11 + 9 + 18 + 23 + 12 + 10 + 20 + 6 + 31
1976 May June July Aug. Sep. Oct. Nov. Dec.	140.8 151.0 202.3 153.2 168.6 159.1 160.8 178.0	+ 16.1 23.3 + 40.8 + 37.0 + 16.8 + 12.8 + 20.9 + 29.5	127.7 128.5 130.3 131.2 144.9 141.8 141.7 159.2	+ 13.3 - 40.3 - 5.0 + 30.3 + 16.5 + 15.1 + 19.9 + 27.0	172.4 205.3 379.6 206.6 222.4 199.2 206.0 223.7	+ 21.0 + 31.7 + 138.9 + 49.5 + 17.4 + 8.6 + 23.0 + 34.0	152.1 130.3 113.3 115.3 162.7 180.0 159.0 130.4	+ 24.5 + 16.1 + 13.6 + 16.5 + 16.2 + 2.0 + 10.3 + 9.9	144.6 122.5 107.5 110.9 156.4 171.2 151.9 122.7	+ 21.0 + 11.7 + 9.8 + 14.1 + 14.3 + 0.4 + 9.2 + 7.3	209.9 189.9 157.9 148.7 211.0 248.1 213.5 189.4	+ 47 + 44 + 38 + 32 + 29 + 11 + 16 + 24
977 Jan. Feb. March April	152.1 159.4 190.6 153.2 156.2	+ 8.5 + 9.8 + 15.4 + 4.9 + 10.9	140.7 148.7 170.2 137.6 137.7	+ 12.8 + 9.6 + 8.1 + 1.7 + 7.8	179.9 186.5 240.4 189.6 199.0	+ 1.5 + 9.7 + 28.4 + 10.0 + 15.4	130.5 135.4 176.3 167.3 151.8	+ 4.0 1.1 0.8 + 1.1 0.2	124.2 128.8 168.2 158.8 144.2	+ 3.7 - 1.0 - 1.4 + 0.5 - 0.3	179.0 187.1 238.1 231.9 209.9	+ + + ±

Source: Federal Statistical Office. — * Domestic orders until December 1967 including turnover tax, from 1968 excluding value-added tax. Export orders

technique the figures for 1977 are not fully comparable with those up to end-1976. — **p** Provisional.

in all cases excluding turnover or value-added tax. —

1 Excluding food, drink and tobacco industry. —

2 Owing to the adoption of a new collection

5. Construction projects and housing finance

	Estimated co					Civil engine orders 1 of pauthorities		Mortgage lo promised fo housing 2		Dwellings er with governi assistance	rected ment
	Total			·							
Period	DM million	Change on year	Residential buildings	Non- residential private buildings	Public buildings	DM million	Change on year %	DM million	Change on year %	Number 3	Change on year
1969	49,520.9	+ 14.7	29,541.2	13,307.1	6,672.6	12,190.6	+ 19.1	22,665.3	+ 12.3	165,048	19.1
1970	59,058.1	+ 19.3	35,529.1	15,298.7	8,230.3	11,910.8	- 2.3	23,027.0	+ 1.6	165,135	+ 0.1
1971	73,588.1	+ 24.6	47,011.2	16,915.8	9,661.2	10,484.2	- 12.0	30,292.5	+ 31.5	195,024	+ 18.1
1972	87,228.1	+ 18.5	57,216.7	19,773.4	10,238.0	12,855.1	+ 22.6	38,599.2	+ 27.4	182,247	6.6
1973	85,868.5	- 1.6	55,692.2	19,894.8	10,281.6	13,223.7	+ 2.9	34,643.1	10.3	126,769	30.4
1974	72,151.2	- 16.0	41,941.1	15,478.4	14,731.7	14,982.6	+ 13.3	32,998.6	4.7	153,380	+ 21.0
1975	73,775.9	+ 2.2	40,475.4	18,761.9	14,538.4	15,180.8	+ 1.4	37,196.2	+ 12.7	153,989	+ 0.4
1976	72,715.9	- 1.4	46,283.5	16,502.1	9,930.3	14,955.2	- 1.5	39,279.0	+ 5.6	134,642	12.6
1976 Jan.	5,103.5	+ 13.7	3,133.5	1,320.0	650.0	997.7	+ 4.5	2,477.5	+ 12.9	6,289	— 14.4
Feb.	6,126.5	+ 36.5	3,547.7	1,670.8	908.0	714.3	11.0	3,190.6	+ 15.9	7,104	— 8.1
March	6,771.0	+ 20.9	4,278.4	1,605.3	887.4	972.4	+ 2.0	3,634.6	+ 28.4	7,845	+ 3.3
April	6,265.6	+ 10.4	4,285.9	1,303.9	675.8	1,063.1	12.3	3,356.1	+ 2.0	5,281	— 46.2
May	6,757.4	+ 22.9	4,550.5	1,433.1	773.8	1,116.4	14.3	3,834.7	+ 25.7	7,596	+ 12.8
June	6,583.4	— 3.5	4,359.8	1,438.4	785.2	1,328.7	11.7	3,350.1	+ 9.9	6,315	— 50.6
July	7,356.7	+ 6.9	4,498.1	1,633.8	1,224.8	1,682.5	+ 16.6	3,153.3	— 11.5	16,681	+ 87.8
Aug.	5,872.5	- 9.3	3,848.2	1,224.3	799.9	1,410.8	+ 15.4	3,287.0	+ 0.6	12,741	16.6
Sep.	5,715.1	- 20.6	3,741.3	1,214.3	759.5	1,486.5	- 5.2	3,112.4	— 2.6	12,109	3.4
Oct.	5,772.1	- 21.1	3,566.6	1,422.0	783.6	1,598.6	+ 2.4	2,875.1	— 13.2	11,507	30.2
Nov.	5,162.4	- 26.0	3,293.9	1,013.1	855.4	1,322.5	+ 4.2	3,280.7	+ 6.2	15,304	+ 17.6
Dec.	5,229.7	- 17.7	3,179.6	1,223.1	826.9	1,261.6	- 9.0	3,726.9	+ 3.5	25,870	31.7
1977 Jan.	4,252.7	16.7	2,621.7	1,038.4	592.5	801.6	— 19.6	2,597.4	+ 4.8	5,283	— 16.0
Feb.	4,296.4	29.9	2,952.6	876.7	467.2	681.7	— 4.6	3,243.8	+ 1.7	3,302	— 53.5
March	5,933.5	12.4	3,817.1	1,219.0	897.4	977.9	+ 0.5	3,808.7	+ 4.8	5,036	— 35.8
April	5,689.3	9.2	3,838.3	1,199.6	651.4	1,286.3	+ 21.0	3,186.8	- 5.0	3,713	— 29.7
May	6,436.4	4.8	4,307.4	1,376.9	752.1	1,319.8	+ 18.2	4,085.9	+ 6.6	4,806	— 36.7
June	6,049.1	8.1	4,142.1	1,231.2	675.9	1,654.4	+ 24.5	3,934.1	+ 17.4	11,662	+ 84.7
July	7,041.0	— 4.3	4,472.6	1,670.4	897.9	1,769.5	+ 5.2	3,644.3	+ 15.6	7,295	— 56.3
Aug.	6,069.1	+ 3.3	4,326.3	1,169.6	573.2	1,560.3	+ 10.6	4,509.7	+ 37.2		· · · ·

Source: Federal Statistical Office; banking associations; Federal Ministry for Regional Planning, Building and Urban Development. — 1 Including

turnover or value-added tax. -2 Promised by banks (savings banks, mortgage banks and building and loan associations). -3 Annual

figures are ascertained separately and differ slightly from the sums of the monthly figures.

6. Retail turnover

				of which									
				Retail trac	le 1 in					Turnover	of		
	Total			Food, drin		Textiles, footwear		Metal goo household furniture a appliance	nd.	Departmei stores	nt	Mail order	r
Period	1970=100	Change or % not adjusted	n year price- adjusted	1970=100	Change on year	1970=100	Change on year	1970=100	Change on year %	1970=100	Change on year	1970=100	Change on year
1971 average 1972 1973 1974 1975 1976 1976 1976 1976 1976 1976 1970 1970 1970 1970 1970 1970 1970 1970	110.4 121.0 129.9 136.9 149.2 159.7 140.0 135.4 158.2 162.6 153.3 151.0 156.2 141.0 155.4 164.9 179.8 219.3	+10.4 + 9.6 + 7.3 + 5.5 + 9.0 + 7.0 + 8.9 + 10.4 + 9.9 + 8.8 + 4.0 + 7.9 + 6.5 + 5.9 + 6.7 - 1.1 + 9.9	+ 5.0 + 4.5 + 0.9 - 2.1 + 3.1 + 4.5 + 5.7 + 5.4 + 0.1 + 3.9 + 3.3 - 4.2 + 5.6 + 4.6	109.7 120.0 130.1 137.1 147.0 158.9 141.9 139.9 154.5 163.9 152.9 159.9 167.6 152.1 152.4 159.8 163.5 200.1	+ 9.7 + 9.4 + 8.4 + 5.4 + 7.3 + 8.1 + 7.4 + 8.3 + 6.4 + 11.9 + 11.9 + 11.8 + 7.7 + 3.6 + 11.5 + 7.7 + 11.6	111.2 122.7 127.4 134.1 144.6 149.2 136.5 106.0 137.0 156.7 145.1 130.7 136.5 111.8 150.1 171.9 186.3 222.5	+11.2 +10.4 + 3.8 + 5.3 + 7.8 + 3.2 + 3.9 + 4.1 + 0.6 6 + 8.0 - 0.1 + 3.6 - 0.2 + 6.6 + 8.5 - 7.2 + 4.4 + 8.0	114.9 130.0 138.2 144.6 150.9 157.6 123.7 131.8 153.7 150.1 145.1 141.8 145.5 136.3 159.8 169.5 191.4 243.7	+14.9 +13.2 + 6.3 + 4.6 + 4.4 + 2.0 + 7.0 + 8.1 + 0.3 + 4.8 + 3.5 + 8.2 + 4.1 + 0.3 + 10.6 + 4.6	112.5 123.7 133.3 143.9 156.2 159.6 125.7 142.1 152.0 142.6 138.5 162.5 137.9 146.4 159.1 195.7 256.6	+12.5 +10.0 + 7.7 + 8.0 + 8.6 + 2.2 + 8.1 + 4.5 - 1.1 + 2.7 - 5.3 + 0.4 + 5.6 + 3.8 - 6.4 + 5.2	111.0 123.5 131.8 145.2 155.6 167.6 108.1 141.6 186.4 162.9 148.2 127.8 107.9 128.9 190.1 223.8 274.2 211.3	+11.0 +11.2 + 6.7 +10.2 + 7.2 + 7.7 + 7.3 +11.4 +16.6 + 2.8 + 9.5 + 4.5 - 0.7 +11.7 +11.6 - 4.8 +14.2 + 9.0
1977 p Jan. Feb. March April May June July Aug.	143.2 141.9 173.3 164.5 167.2 163.9 166.2 155.7	+ 2.3 + 4.8 + 9.5 + 1.2 + 9.1 + 8.5 + 6.4 + 10.4	- 1.6 + 1.0 + 5.6 - 2.3 + 5.2 + 4.4 + 2.0 + 6.4	143.5 145.7 168.1 168.8 168.3 171.3 171.0 166.2	+ 1.1 + 4.1 + 8.8 + 3.0 + 10.1 + 7.1 + 2.0 + 9.3	136.9 115.2 158.8 146.0 158.3 140.8 152.5 127.9	+ 0.3 + 8.7 +15.9 - 6.8 + 9.1 + 7.7 +11.7	132.3 138.4 171.2 156.6 161.9 161.2 169.6 162.5	+ 7.0 + 5.0 +11.4 + 4.3 +11.6 +13.7 +24.4 +19.2	150.9 133.1 150.7 149.0 146.5 145.7 168.0 146.4	- 3.6 + 5.9 + 6.1 - 2.0 + 2.7 + 5.2 + 3.4 + 6.2	121.4 152.4 207.8 160.8 186.6 153.1 125.3 146.3	+12.3 + 7.6 +11.5 - 1.3 +25.9 +19.8 +16.1 +13.5

Source: Federal Statistical Office. - 1 Specialised trade only. - p Provisional. - pe Partly estimated.

7. Prices

	Index of p	oroducer p market sale	rices of inc s 1	dustrial pro	ducts		Index of pof farm pr	roducer products	rices		,	Index of	Index of	Index of world
	Total			of which			Total					export prices	import prices	market prices 2
		Change o	n	Basic and		Con-		Change o	n					
Period	1970 = 100	previous month %	previous year %	producer goods	Capital goods industries	sumer goods	1970 = 100	previous month %	previous year %	Vege- table prod	Animal ucts	1970 = 100	1970 = 100	1970 = 100 3
960 average 961 " 962 " 963 " 964 " 965 " 966 " 967 " 968 " 970 " 971 " 971 " 973 " 974 " 975 " 976 Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep.	87.7 89.0 89.9 90.3 91.3 93.5 95.1 94.3 93.6 95.3 100 104.3 107.0 114.1 129.4 142.3 142.3 142.1 142.1 143.3 143.3 144.7 144.8 144.8 144.8	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+ 1.2 + 1.5 + 1.1 + 1.1 + 1.1 + 1.7 + 1.8 - 0.7 + 1.8 + 4.3 + 2.4 + 3.9 + 4.6 + 13.4 + 4.3 + 4.6 + 4.3	95.7 95.5 95.0 94.3 95.0 97.0 98.1 95.6 94.4 95.8 100 102.5 137.7 136.4 141.9 144.1 144.3 142.3 142.2 141.7 141.4 141.4 141.5 140.9 140.8 140.8	80.4 82.7 85.1 85.4 86.5 89.0 90.7 89.8 89.8 92.7 100 106.2 109.1 113.7 124.3 133.4 138.0 139.0 139.2 139.2 139.2 140.8 141.7 142.6 143.5 143.8 143.8	84.9 87.0 87.8 89.3 91.0 93.1 95.5 94.9 94.6 96.4 100 103.8 107.5 115.5 129.0 132.5 136.7 137.9 138.4 138.6 138.7 138.7 140.2 140.4 141.4 141.4	102.1 108.4 100 103.9 114.4 121.6 117.6 133.2 149.0 151.2 149.7 148.3 147.7 148.4 148.8 147.9 145.5 143.8 143.7	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+ 6.2 - 7.7 + 3.9 + 10.1 + 13.3 + 11.9 + 14.1 + 17.3 + 3.9 + 1.6 - 4.9 - 6.1 - 3.5 - 1.0 - 4.9 - 4.4	100.5 112.3 100 108.2 116.4 117.5 115.1 140.7 177.0 182.3 177.1 173.8 168.2 170.2 176.7 176.2 169.6 165.4 164.2 160.3 156.9 p 148.3 p 144.9	102.7 107.0 100.3 113.7 123.1 118.5 130.5 139.1 140.1 140.0 139.3 140.4 140.6 138.6 140.1 140.2 138.4 136.5 137.8 140.3 p 143.3	88.3 88.1 88.2 88.3 90.4 94.4 94.3 93.3 97.0 100 103.4 105.5 112.3 131.4 136.5 141.7 142.9 142.8 141.6 143.3 143.9 144.1 144.0 143.8 143.8 143.8 143.8	99.3 95.3 94.6 96.4 98.1 100.6 102.3 100.1 99.4 101.0 100.4 112.6 144.8 153.6 153.4 151.6 152.2 154.9 157.0 158.6 157.4 155.7	87. 84. 83. 90. 93. 91. 91. 87. 87. 94. 100. 101. 113. 170. 285. 259. 274. 278. 277. 279. 281. 284. 293. 293. 316. 318. 313. 302. 295.
				I	Cost of li	ving index	for all hou	seholds 5	41					1
	Overall p index for tial build	residen-	Price inde for road construct		Total								dum Item: ving exclud	ding
		Change on previous		Change on previous		Change of	n I previous		Industri-	Services	Rent, includ- ing		Change o	
Period	1970 = 100	period %	1970 = 100	period %	1970 = 100	month %	year %	Food	al prod- ucts	and repairs	garage rent	1970 = 100	month	year
1960 average 1961 " 1962 " 1963 " 1964 " 1966 " 1966 " 1966 " 1967 " 1970 " 1971 " 1972 " 1973 " 1975 " 1976 Aug. Sep. Oct. Nov. Dec.	82.0 86.3 100 110.0 117.0 125.2 134.1 137.3 141.9	+ 5.2 + 15.9 + 10.0 + 6.4 + 7.0 + 7.1 + 2.4 + 3.4 + 0.9 + 0.6	77.7 81.6 87.1 90.4 89.6 84.9 83.9 80.0 107.9 109.3 112.8 128.6 126.5 128.3	+ 4.7 + 5.0 + 6.7 + 3.8 - 0.9 - 1.2 - 4.5 + 4.4 + 14.5 + 1.3 + 2.3 + 1.4 + 0.2 - 0.1	81.6 84.0 85.9 88.7 91.9 93.4 94.9 96.7 100 105.3 111.1 118.8 127.1 134.7 140.8 141.4 141.5 141.8	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+ 2.93 + 3.66 + 1.66 + 1.9 + 5.55 + 6.90 + 4.60 + 4.60 + 4.3.87 + 3.9	86.9 89.6 91.7 95.6 98.1 97.2 95.0 98.1 100 110.2 119.0 125.4 133.1 140.7 141.5 139.5 138.9 139.8	90.0 91.2 92.0 93.2 94.9 96.8 96.8 100 104.6 109.3 116.8 126.2 133.1 138.1 138.3 139.3 139.3	71.1 74.6 77.6 80.7 85.8 88.9 93.6 95.6 100 107.6 115.0 123.1 147.9 149.2 149.5 149.7 150.1 150.3	62.2 65.6 69.3 73.2 78.9 84.2 90.3 95.8 100 106.0 112.4 118.9 122.8 132.7 139.5 140.2 140.4 140.7	79.6 81.9 83.8 86.1 89.6 92.0 94.9 96.3 100 105.6 111.3 118.8 127.6 135.1 140.9 141.4 141.9	××××××××××××××××××××××××××××××××××××××	+ + + + + + + + + + + + + + + + + + +

Source: Federal Statistical Office; for index of world market prices: Hamburgisches Welt-Wirtschafts-Archiv. — 1 Up to end-1960 excluding Berlin; up to end-1967 estimated effect of turnover tax

150.2

+ 0.9

132.5

+ 1.0

eliminated, from 1968 excluding value-added tax. — 2 For food and industrial raw materials; on a dollar basis. — 3 Re-calculated from original basis 1952—1956 = 100. — 4 Up to end-1965 excluding

-- 0.1 -- 0.1 -- 0.1 + 4.3 + 3.9 + 3.7 146.2 144.1 142.4 144.5 144.7 144.9 155.0 156.2 156.6

147.0 146.9 146.7

Berlin. - 5 Figures for 1962 to 1967 (base year 1962) are newly based. - \mathbf{p} Provisional.

147.2 147.6 147.9

144.4 144.7 145.0

July Aug. Sep.

8. Mass incomes *

	Gross wage salaries 1	s and	Deductions	2	Net wages a salaries (1 l	and ess 3)	Social secu sions and b	rity pen- enefits 3	Established pensions, n		Mass incom (5 plus 7 pl	
	DM billion	Change on year %	DM billion	Change on year %	DM billion	Change on year	DM billion	Change on year	DM billion	Change on year %	DM billion	Change on year %
Period	1	2	3	4	5	6	7	8	9	10	11	12
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 p 1976 p 1976 p 1976 p 1977 p 1st qtr 2nd qtr 3rd qtr 4th qtr	127.2 143.9 159.4 170.8 187.6 208.1 223.3 222.5 237.7 266.4 314.4 353.2 385.7 434.5 477.2 493.4 524.9 119.7 130.2 131.4 143.7		19.7 23.0 26.2 28.7 32.5 34.6 39.5 40.3 45.5 69.3 82.8 90.2 112.4 127.9 131.7 149.6 30.8 36.1 37.5 45.0	+17.2 +13.7 + 9.5 +13.2 + 6.6 +14.1 + 1.9 +13.0 +19.9 +27.1 +19.6 + 8.9 +24.6 +13.8 +13.4 +13.6 +13.8 +15.4 +12.1 +13.2	107.6 120.9 133.2 142.1 155.1 173.5 183.8 182.3 192.2 211.9 245.1 270.4 295.5 322.2 349.3 361.7 375.4 88.8 94.1 93.9 98.6	+12.4 +10.2 +6.7 +9.1 +11.9 +6.0 -0.9 +5.5 +10.2 +15.7 +10.3 +9.0 +3.4 +3.8 +1.8 +2.8 +5.5 +6.0	154.5 39.2 36.9 38.8 39.5 41.8	+ 8.1 + 9.6 + 5.3 + 10.1 + 12.6 + 9.2 + 11.1 + 4.5 + 7.2 + 7.2 + 11.3 + 14.7 + 12.1 + 16.1 + 27.5 + 6.0 + 6.3 + 6.1 + 6.7 + 7.8	6.1 6.7 7.4 8.1 8.6 9.4 10.4 11.0 11.6 12.9 14.4 16.6 18.0 24.5 22.0 24.5 25.7 5.9 6.2 6.1 7.4 6.3 6.6	. +11.4 + 9.6 + 9.1 + 6.9 + 9.3 +10.4 + 6.2 + 5.0 +11.4 +11.3 +15.6 + 8.1 +10.5 + 10.8 + 4.6 + 4.5 + 4.6 + 5.7 + 5.9 + 6.3	143.8 160.2 176.3 187.8 205.1 229.6 249.9 263.0 288.2 327.4 362.6 400.2 439.3 484.3 530.5 137.2 138.8 145.6	+11.4 +10.1 + 6.5 + 9.2 +11.9 + 5.2 + 9.6 +13.6 +10.4 + 9.2 + 9.2 + 4.8 + 4.3 + 5.7 + 5.7 + 6.6

^{*} From 1960 revised figures. — 1 Including employers' other social security expenditure (inter alia on company old age pension schemes) but excluding employers' contributions to social security

funds. — 2 Wage tax and employees' contributions to social security funds (including voluntary contributions). From 1975 diminished by tax reform. — 3 Less households' transfers to govern-

ment. From 1975 large rise in children's allowances due to reform of equalisation of family burdens. — 4 After deduction of direct taxes. — p Provisional. Discrepancies in the totals are due to rounding.

9. Pay rates and actual earnings

-		Overall eco	nomy			4		Producing sector (including construction)						
	Level of wage and salary rates			Wages and salaries		Level of wa	ge and salar	Wages and salaries						
		on hourly basis		on monthly basis		per employed person		on hourly basis		on monthly basis		per employed person		
Period		1970 = 100	Change on year	1970 = 100	Change on year	1970 = 100	Change on year	1970 == 100	Change on year %	1970 = 100	Change on year	1970 = 100	Change on year	
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 p		49.5 53.8 58.5 61.9 65.9 71.0 76.0 79.1 82.2 88.0 100.0 114.1 125.0 138.3 156.2 170.7	. + 8.7 + 8.8 + 5.8 + 6.3 + 7.7 + 7.1 + 4.0 + 7.0 + 13.6 + 14.1 + 9.3 + 10.6 + 13.0 + 9.3	53.0 57.6 62.0 65.2 68.4 73.1 77.7 80.0 83.1 113.3 123.6 136.3 153.3 166.4	+ 8.6 + 7.6 + 5.2 + 4.9 + 7.0 + 6.3 + 2.9 + 13.0 + 13.3 + 10.3 + 12.5 + 8.5	44.6 49.2 53.7 57.0 62.1 67.8 72.7 75.1 79.8 87.1 100.0 111.8 121.8 136.4 151.9	+10.2 + 9.2 + 9.2 + 9.0 + 9.1 + 7.3 + 3.3 + 6.2 + 14.7 + 11.8 + 9.0 + 12.0 + 11.4 + 7.2	48.0 52.1 57.5 60.7 64.9 69.7 74.4 77.5 81.1 86.8 100.0 114.3 137.0 154.2 168.3	+ 8.5 + 10.4 + 5.5 + 7.0 + 7.4 + 6.7 + 4.2 + 4.6 + 7.0 + 15.2 + 14.3 + 8.7 + 10.2 + 12.6 + 9.1	52.1 56.5 61.3 64.1 67.3 71.8 76.3 78.3 81.8 87.4 100.0 114.2 123.9 136.5 153.5	+ 8.3 + 8.5 + 4.6 + 5.1 + 6.7 + 6.2 + 2.6 + 4.5 + 6.8 + 14.4 + 14.2 + 8.6 + 10.1 + 12.5 + 9.1	42.4 46.7 51.4 54.7 60.5 66.0 70.7 72.6 78.2 85.7 100.0 110.8 121.5 135.2 150.8 162.1	+10.2 +10.0 + 6.5 +10.7 + 9.0 + 7.2 + 2.7 + 7.6 + 16.7 +10.8 + 11.3 +11.6 + 7.5	
1976 p	1st qtr 2nd qtr 3rd qtr 4th qtr	182.7	+ 5.9 + 5.6 + 5.9 + 6.1 + 6.2	176.2 172.2 176.3 178.0 178.5	+ 5.9 + 5.6 + 5.8 + 6.1 + 6.1	174.1 160.2 173.5 173.4 189.3	+ 7.0 + 6.4 + 6.8 + 7.0 + 7.3	178.8 174.1 178.5 180.8 181.6	+ 6.2 + 5.6 + 6.1 + 6.5 + 6.6	177.8 173.2 177.6 179.8 180.6	+ 6.2 + 5.6 + 6.1 + 6.5 + 6.6	175.6 157.1 175.7 177.5 191.9	+ 8.3 + 6.2 + 9.5 + 8.2 + 8.7	
1977 p	1st qtr 2nd qtr 3rd qtr	188.9 193.6	+ 6.9 + 7.0 + 6.8	184.0 188.6 189.9	+ 6.9 + 7.0 + 6.7	171.7 186.0	+ 7.2 + 7.2	187.9 191.9 193.5	+ 7.9 + 7.5 + 7.0	186.9 190.9 192.5	+ 7.9 + 7.5 + 7.0	170.7 188.4	+ 8.7 + 7.2	
1976 p	Sep. Oct. Nov. Dec.	182.8 183.0 183.3 183.4	+ 6.2 + 6.2 + 6.2 + 6.2	178.0 178.2 178.5 178.6	+ 6.1 + 6.1 + 6.2 + 6.2			180.9 181.2 181.7 181.8	+ 6.5 + 6.6 + 6.6 + 6.6	180.0 180.3 180.7 180.8	+ 6.5 + 6.6 + 6.6 + 6.6	174.5 177.3 207.2 191.1	+ 8.3 + 5.6 +11.2 + 9.0	
1977 р	Jan. Feb. March April May June July	186.6 189.6 190.4 192.0 194.2 194.6 194.9	+ 6.7 + 7.1 + 6.9 + 6.9 + 7.1 + 7.0 + 6.8	189.8	+ 6.7 + 7.0 + 6.9 + 6.8 + 7.0 + 7.0 + 6.7			187.2 188.2 188.3 189.6 192.9 193.2	+ 7.7 + 8.2 + 7.8 + 7.3 + 7.6 + 7.5 + 7.1	186.2 187.2 187.3 188.6 191.9 192.2	+ 7.7 + 8.2 + 7.8 + 7.3 + 7.6 + 7.5 + 7.1	163.9 166.6 181.8 176.6 188.3 200.1 186.1	+ 6.0 +11.3 + 8.8 + 2.7 + 8.5 +10.2 + 2.6	
	Aug. Sep.	195.0 195.0	+ 6.7	189.9	+ 6.7 + 6.7		<u>:</u>	193.5 193.6	+ 7.0 + 7.0	192.5 192.5	+ 7.0 + 7.0	:::		

¹ Owing to the adoption of a new collection technique the figures for 1977 are not fully

1. Important items in the balance of payments*

DM million													
	Current and capital accounts												
	Current account					Capital acc						Balancing	Change in the
Period	Total	Foreign trade 1	Supple- mentary trade items 2	Services	Transfer payments	Overall balance of capital trans-actions	Long- term capital trans- actions	Short- term capital trans- actions 4	Balance of recorded trans- actions	Balance of unclassi- fiable trans- actions 5	Balance of all trans- actions 6	item to the Bundes- bank's external position 7	Bundes- bank's net external assets (in crease:+)
1971 1972 1973 1974 1975 1976	+ 3,082 + 2,474 +11,496 +25,130 + 9,378 + 8,455	+15,892 +20,278 +32,979 +50,846 +37,276 +34,469	+ 256 598 82 1,263 1,187 208	— 1,570 — 3,197 — 5,559 — 8,100 — 9,222 — 8,021	—11,497 —14,009 —15,842 —16,353 —17,489 —17,785	+10,616 +12,015 +13,227 -24,835 -12,194 + 766	+ 6,293 +15,551 +12,950 5,782 16,831 317	+ 4,323 - 3,536 + 277 - 19,053 + 4,637 + 1,083	+13,697 +14,489 +24,723 + 294 — 2,816 + 9,221	+ 2,661 + 1,201 + 1,705 - 2,200 + 597 - 431	+16,358 +15,690 +26,428 — 1,906 — 2,219 + 8,790	— 5,369 — 496 —10,279 — 7,231 + 5,480 — 7,489	+10,989 +15,194 +16,149 9,137 + 3,260 + 1,301
1971 1st gtr 2nd gtr 3rd gtr 4th gtr	+ 1,768 + 582 - 230 + 962	+ 3,662 + 3,234 + 4,659 + 4,337	54 + 183 + 480 353	+ 849 + 25 - 2,109 - 334	— 2,689 — 2,860 — 3,260 — 2,688	+ 273 + 2,749 + 1,612 + 5,982	— 149 + 2,182 + 3,116 + 1,144	+ 422 + 567 - 1,504 + 4,833	+ 2,041 + 3,330 + 1,382 + 6,944	+ 5,835 + 9 + 554 — 3,737	+ 7,876 + 3,339 + 1,936 + 3,207	+ 627 5,996	+ 8,503 + 3,339 + 1,936 2,789
1972 1st qtr 2nd qtr 3rd qtr 4th qtr	+ 198 - 9 - 1,277 + 3,562	+ 4,513 + 3,924 + 4,592 + 7,249	- 278 - 364 - 12 + 56	— 460 — 299 — 2,195 — 243	3,577 3,270 3,662 3,500	— 1,527 + 9,345 + 6,700 — 2,504	+ 5,295 + 6,654 + 2,981 + 620	6,822 + 2,691 + 3,719 3,124	1,329 + 9,337 + 5,423 + 1,059	+ 4,633 + 601 945 3,089	+ 3,304 + 9,938 + 4,478 — 2,030	+ 620 - - - 1,116	+ 3,924 + 9,938 + 4,478 — 3,146
1973 1st qtr 2nd qtr 3rd qtr 4th qtr	+ 1,691 + 2,934 + 2,028 + 4,842	+ 5,887 + 6,955 + 9,931 +10,206	+ 230 + 1,082 - 166 - 1,228	— 703 — 1,123 — 3,428 — 305	3,723 3,980 4,309 3,830	+14,079 + 581 + 4,196 — 5,630	+ 3,280 + 4,658 + 3,437 + 1,574	+10,799 4,077 + 759 7,204	+15,770 + 3,515 + 6,224 — 787	+ 4,102 790 + 2,057 3,663	+19,872 + 2,725 + 8,281 — 4,450	— 7,217 — — — 3,062	+12,655 + 2,725 + 8,281 — 7,512
1974 1st qtr 2nd qtr 3rd qtr 4th qtr	+ 7,569 + 5,556 + 2,257 + 9,748	+13,271 +11,999 +11,725 +13,851	322 1,170 495 + 724	— 1,793 — 1,589 — 4,751 + 33	3,588 3,684 4,221 4,860	— 9,843 — 2,320 — 7,320 — 5,353	— 197 — 484 — 2,120 — 2,982	9,646 1,836 5,200 2,371	- 2,274 + 3,236 - 5,063 + 4,395	+ 1,765 + 165 1,369 2,761	- 509 + 3,401 - 6,432 + 1,634		— 509 + 3,401 — 6,432 — 5,597
1975 1st gtr 2nd gtr 3rd gtr 4th gtr	+ 5,200 + 1,843 — 1,125 + 3,461	+10,555 + 9,208 + 8,270 + 9,243	— 154 — 751 — 192 — 90	— 1,436 — 2,512 — 4,704 — 570	3,765 4,102 4,500 5,122	— 1,475 — 7,441 + 1,159 — 4,437	— 3,311 — 5,301 — 5,483 — 2,735	+ 1,836 2,140 + 6,642 1,702	+ 3,725 5,598 + 33 976	+ 1,273 + 1,646 2,719 + 398	+ 4,998 - 3,953 - 2,686 - 578	- + 5,480	+ 4,998 - 3,953 - 2,686 + 4,901
1976 1st qtr 2nd qtr 3rd qtr 4th qtr	+ 3,460 + 2,067 — 1,320 + 4,248	+ 8,626 + 7,600 + 8,453 + 9,790	+ 234 + 254 - 745 + 49	— 1,479 — 1,222 — 4,303 — 1,017	3,921 4,565 4,725 4,574	+ 6,683 5,832 + 4,903 4,988	- 855 - 38 + 2,628 - 2,052	+ 7,538 5,793 + 2,275 2,936	+10,143 — 3,765 + 3,583 — 739	— 362 + 184 — 119 — 134	+ 9,781 3,581 + 3,464 873	 7,489	+ 9,781 - 3,581 + 3,464 - 8,362
1977 1st qtr 2nd qtr 3rd qtr p	+ 1,982 + 3,417 4,981	+ 8,912 + 9,450 + 7,947	- 852 + 307 + 107	— 2,236 — 1,858 — 7,750	— 3,843 — 4,482 — 5,285	— 3,558 — 5,313 + 5,482	— 1,441 — 6,700 — 3,054	2,117 + 1,387 + 8,536	— 1,577 — 1,896 + 501	+ 2,173 + 488 - 569	+ 596 — 1,408 — 68	_ _ _	+ 596 — 1,408 — 68
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	+ 65 + 566 + 2,829 + 247 + 1,599 + 221 - 604 - 2,600 + 1,885 + 1,495 + 1,660 + 1,094	+ 2,476 + 2,184 + 3,966 + 2,309 + 3,272 + 2,019 + 2,579 + 1,198 + 4,676 + 3,566 + 2,972 + 3,252	- 143 + 390 - 13 - 195 + 469 - 20 - 414 - 153 - 178 + 180 - 202 + 71		- 1,452 - 1,254 - 1,216 - 1,328 - 1,872 - 1,365 - 1,660 - 1,660 - 1,483 - 1,230 - 1,861	+ 111 + 1,715 + 4,857 - 2,864 - 3,122 + 154 - 52 + 5,521 - 567 - 75 - 3,938 - 974	+ 1,276 208 1,923 1,204 23 +- 1,188 +- 886 +- 1,765 24 913 +- 198 1,337	- 1,165 + 1,923 + 6,780 - 1,660 - 3,100 - 1,034 - 938 + 3,756 - 543 + 838 - 4,136 + 362	+ 177 + 2,281 + 7,685 - 2,617 - 1,523 + 375 - 656 + 2,921 + 1,318 + 1,420 - 2,278 + 119	64 441 + 143 + 1,065 604 277 358 + 454 215 + 623 321 435	+ 113 + 1,840 + 7,828 - 1,552 - 2,127 + 98 - 1,014 + 3,374 + 1,103 + 2,043 - 2,600 - 316		+ 113 + 1,840 + 7,828 - 1,552 - 2,127 + 98 - 1,014 + 3,374 + 1,103 + 2,043 - 2,600 - 7,805
1977 Jan. Feb. March April May June July Aug. Sep. p	— 379 — 59 + 2.420 + 987 + 1,651 + 779 — 1,989 — 1,430 — 1,562	+ 1,985 + 2,730 + 4,197 + 2,941 + 3,618 + 2,891 + 1,765 + 2,521 + 3,661	- 383 - 109 - 360 + 234 + 169 + 433 + 97 - 423	— 733 — 824 — 679 — 444 — 415 — 999 — 2.272 — 2.278 — 3,200	— 1,248 — 1,856 — 738 — 1,414 — 1,786 — 1,282 — 1,915 — 1,770 — 1,600	1,618 350 1.590 1,750 1,647 1,916 +- 5,508 +- 813 839	- 914 + 278 - 805 - 2,341 - 2,115 - 2,244 - 746 - 758 - 1,550	- 704 - 628 - 785 + 591 + 468 + 328 + 6,254 + 1,571 + 711		+ 1,565 + 718 - 111 - 134 - 386 + 1,008 - 1,553 + 129 + 854	- 432 + 309 + 719 - 896 - 383 - 130 + 1,966 - 487 - 1,547	= = = = =	432 + 309 + 719 896 383 130 + 1,966 487 1,547

^{*} Discrepancies in the totals are due to rounding. —

1 Special trade according to the official foreign trade statistics: imports c.i.f., exports f.o.b. — 2 Mainly merchanting trade and warehouse transactions for account of residents. — 3 Excluding expenditure on freight and insurance costs contained in the c.i.f. import value. — 4 See footnote 5. — 5 Net errors and omissions on current and capital accounts (= balancing item); short-term fluctuations mainly due to

seasonal factors and to changes in the terms of payment. September 1977 figures are preliminary and not fully comparable with previous years; they contain, for instance, unrecorded capital transactions (especially trade credits). — 6 Overall balance on current and capital accounts including balancing item. — 7 Contra-entry to changes in the Bundesbank's external position which do not stem from current and capital transactions:

mainly allocation of IMF special drawing rights and alterations of the value of the Bundesbank's external position, expressed in DM, due to changes in parity. — 8 Change in the Bundesbank's net external assets including German reserve position in IMF and special drawing rights; see also footnote * to Table IX, 6. — p Provisional.

2. Foreign trade (special trade) by country and group of countries*

					1977						1976
		1974	1975	1976	Aug.	Sep.	January/ Sep.	Aug.	Sep.	January/ Sep.	Per- centage of total exports or
Group of countries / country		DM million		<u> </u>			1		change on pr		imports
All countries 1	Exports Imports Balance	230,578 179,732 +50,846	221,589 184,313 +37,276	256,642 222,173 +34,469	20,925 18,404 + 2,521	23,200 19,539 + 3,661	199,873 173,564 +26,309	+ 8.6 + 1.8	+ 0.4 + 6.1	+ 6.7 + 6.8	100 100
Western industrial countries	Exports Imports Balance	167,234 124,547 +42,687	152,580 131,736 +20,844	181,503 157,235 +24,268	14,321 12,678 + 1,643	17,010 14,144 + 2,866	141,701 122,950 +18,751	+ 7.8 + 3.6	+ 3.7 + 8.9	+ 6.8 + 6.6	70.5 70.8
A. EEC member countries of which	Exports Imports Balance	103,516 86,168 +17,348	96,542 91,261 + 5,281	117,312 107,099 +10,213	8,661 8,405 + 256	10,780 9,607 + 1,173	90,518 83,566 + 6,952	+ 2.8 + 1.6	+ 2.5 + 7.8	+ 5.0 + 5.5	45.7 48.2
Belgium- Luxembourg	Exports Imports Balance	17,583 15,917 + 1,666	16,866 15,743 + 1,123	20,266 19,102 + 1,164	1,522 1,361 + 161	1,929 1,671 + 258	15,956 14,525 + 1,431	— 1.1 — 6.3	+ 2.3 - 3.9	+ 6.2 + 1.9	7.9 8.6
Denmark	Exports Imports Balance	4,639 2,476 + 2,163	4,636 2,801 + 1,835	6,649 3,342 + 3,307	489 270 + 219	532 322 + 210	4,431 2,483 + 1,948	20.7 + 8.8	— 7.0 — 0.2	9.1 + 5.5	2.6 1.5
France	Exports Imports Balance	27,345 20,898 + 6,447	25,962 22,147 + 3,815	33,666 25,831 + 7,835	2,078 1,723 + 355	3,118 2,299 + 819	24,920 20,088 + 4,832	— 8.4 — 9.5	+ 6.0 +15.6	+ 0.1 + 5.5	13. ⁻ 11.0
United Kingdom	Exports Imports Balance	11,011 6,267 + 4,744	10,095 6,939 + 3,156	12,184 8,539 + 3,645	1,103 918 + 185	1,177 974 + 203	10,382 7,612 + 2,770	+32.1 +40.5	+ 6.8 +29.8	+16.9 +22.8	4.: 3.0
Italy	Exports Imports Balance	18,731 14,976 + 3,755	16,190 17,228 — 1,038	18,998 18,900 + 98	1,216 1,677 — 461	1,534 1,713 — 179	13,983 15,455 — 1,472	+ 5.7 + 5.6	- 8.0 + 9.2	+ 0.0 +10.0	7.4 8.9
Netherlands	Exports Imports Balance	23,470 25,219 — 1,749	22,192 25,731 — 3,539	24,845 30,585 5,740	2,192 2,391 — 199	2,424 2,541 — 117	20,270 22,759 2,489	+11.6 + 0.3	+ 6.2 + 2.4	+12.1 — 0.0	9.: 13.i
B. Other European countries	Exports Imports Balance	35,247 15,789 +19,458	33,508 16,611 +16,897	39,730 20,847 +18,883	3,286 1,857 + 1,429	3,678 2,060 + 1,618	30,693 16,954 +13,739	+ 4.8 +16.4	+ 0.1 +14.2	+ 7.7 +12.2	15.9 9.4
of which Norway	Exports Imports Balance	2,980 1,816 + 1,164	3,488 1,870 + 1,618	3,955 2,358 + 1,597	286 212 + 74	324 208 + 116	2,912 1,858 + 1,054	25.9 +29.5	— 7.4 — 1.5	+ 3.2 + 6.4	1. 1.
Austria	Exports Imports Balance	10,152 3,516 + 6,636	9,825 3,789 + 6,036	12,544 5,150 + 7,394	1,164 510 + 654	1,342 573 + 769	10,401 4,410 + 5,991	+14.9 +31.2	+12.0 +21.1	+15.9 +18.2	4. 2.
Sweden	Exports Imports Balance	7,873 4,280 + 3,593	8,098 4,253 + 3,845	9,027 4,706 + 4,321	667 351 + 316	708 425 + 283	6,464 3,607 + 2,857	+ 4.3 7.5	—13.5 + 5.0	+ 1.9 + 6.2	3. 2.
Switzerland	Exports Imports Balance	11,536 4,879 + 6,657	9,568 5,471 + 4,097	11,577 6,965 + 4,612	1,009 627 + 382	1,117 667 + 450	9,179 5,560 + 3,619	+10.6 +25.6	+ 6.5 +14.6	+ 8.6 + 9.7	4. 3.
C. Non-European countries	Exports Imports Balance	28,471 22,590 + 5,881	22,530 23,864 1,334	24,461 29,289 4,828	2,374 2,416 — 42	2,552 2,477 + 75	20,490 22,430 — 1,940	+37.8 + 2.3	+15.3 + 9.3	+14.3 + 7.1	9. 13.
of which Japan	Exports Imports Balance	3,243 3,478 — 235	2,351 4,295 — 1,944	2,796 5,437 2,641	237 532 — 295	244 626 382	4,808	+15.7 +12.2	6.5 +29.9	+11.7 +26.7	1. 2.
Canada	Exports Imports Balance	1,894 1,998 — 104	1,915 1,754 + 161	2,018 2,322 — 304	177 243 66	182 245 — 63		+21.9 +15.4	+ 5.6 +17.6	+10.0 +10.2	0. 1.
United States	Exports Imports Balance	17,343 13,972 + 3,371	13,146 14,226 — 1,080	14,413 17,556 — 3,143	1,544 1,305 + 239	1,759 1,250 + 509	13,013 12,748 + 265	+56.3 + 0.5	+32.8 + 2.1	+24.0 + 1.8	5. 7.
II. Centrally planned economies	Exports Imports Balance	15,903 8,409 + 7,494	17,425 8,661 + 8,764	17,432 10,976 + 6,456	1,372 896 + 476	1,312 939 + 373		3.0 6.8	— 5.6 — 0.9	7.9 0.8	6. 4.
III. OPEC countries 2	Exports Imports Balance	10,455 23,783 —13,328	16,703 20,222 — 3,519	20,731 24,408 — 3,677	2,205 2,020 + 185	1,922 1,841 + 81	18,128 17,770 + 358	+25.7 —10.6	— 9.5 —12.4	+22.4 — 0.3	8. 11
IV. Developing countries 3 (excluding OPEC countries)	Exports Imports Balance	36,260 22,823 +13,437	34,189 23,458 +10,731	36,200 29,292 + 6,908	2,954 2,787 + 167	2,887 2,590 + 297	27,428 24,717 + 2,711	+ 7.8 + 7.9	- 6.7 + 9.5	+ 4.6 +16.4	14. 13.
A. European countries	Exports Imports Balance	14,645 6,440 + 8,205	14,465 6,861 + 7,604	15,122 8,276 + 6,846	1,180 599 + 581	1,226 664 + 562	6,172	+ 2.6 7.1	6.1 2.1	+ 8.9 + 4.3	5.
B. Non-European countries	Exports Imports Balance	21,615 16,383 + 5,232	19,724 16,597 + 3,127	21,078	1,774 2,188 414	1,661 1,926 — 265		+11.5 +12.9		+ 1.6 +21.0	8.9

^{*} Compiled from the official foreign trade statistics. From 1976 including electricity (1976: exports DM 336 million, imports DM 555 million). Exports by country of destination, imports by country of origin. A more detailed breakdown of the regional structure of foreign trade is contained in

the Statistical Supplements to the Monthly Reports of the Deutsche Bundesbank, Series 3, Balance of payments statistics, Table 2 (c). — 1 Including fuel and other supplies for ships and aircraft. — 2 OPEC (Organization of Petroleum Exporting Countries): Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq,

Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. — 3 Countries attributed to developing countries according to the list of countries of the Development Assistance Committee (DAC) with OECD.

3. Principal net items in service transactions with the rest of the world

DM million

Period	Total 1	Travel	Trans- portation	Investment income	Receipts from foreign military agencies 2	Commission fees, publicity and trade fairs	Licences and patents	Employees' remuneration 3	Other services
1971	1,570	— 6,957	+ 4,253	+ 760	+ 6,582	— 2,630	— 937	1,248	— 1,393
1972	3,197	— 8,574	+ 4,179	+ 1,061	+ 6,900	— 2,599	— 900	1,504	— 1,759
1973	5,559	—11,463	+ 4,431	+ 1,555	+ 7,099	— 2,891	— 1,058	1,392	— 1,89
1974	8,100	—12,211	+ 5,880	— 173	+ 7,420	— 3,907	— 1,022	1,369	— 2,718
1975	9,222	—13,926	+ 5,949	+ 1,214	+ 7,838	— 4,281	— 1,256	1,501	— 3,259
1976	8,021	—14,211	+ 5,697	+ 2,213	+ 8,364	— 4,419	— 1,264	1,174	— 3,227
1976 1st qtr	— 1,479	— 2,519	+ 1,340	+ 325	+ 1,945	1,068	— 331	226	— 944
2nd qtr	— 1,222	— 3,176	+ 1,308	+ 759	+ 2,094	1,038	— 366	340	— 464
3rd qtr	— 4,303	— 6,222	+ 1,373	+ 956	+ 2,064	1,084	— 313	332	— 746
4th qtr	— 1,017	— 2,295	+ 1,676	+ 174	+ 2,261	1,230	— 254	277	— 1,073
1977 1st gtr	— 2.236	— 2.867	+ 1,570	— 60	+ 1,769	— 1,233	— 411	411	594
2nd gtr	— 1,858	— 3,408	+ 1,618	+ 60	+ 2,139	— 1,056	— 336	379	495
1976 Oct.	— 768	— 887	+ 555	+ 104	+ 711	— 435	— 94	— 128	594
Nov.	+ 120	— 523	+ 555	137	+ 843	— 367	— 70	— 102	78
Dec.	— 369	— 885	+ 566	+ 207	+ 707	— 428	— 90	— 47	398
1977 Jan.	733	— 900	+ 496	+ 330	+ 526	— 452	191	— 168	— 374
Feb.	824	— 899	+ 545	- 303	+ 578	— 361	95	— 118	— 171
March	679	— 1.067	+ 530	- 86	+ 665	— 419	125	— 126	— 49
April	444	— 1,079	+ 477	+ 336	+ 685	— 364	110	— 167	— 226
May	415	— 1,001	+ 581	+ 41	+ 733	— 364	156	— 120	— 129
June	999	— 1,328	+ 560	- 317	+ 717	— 327	70	— 93	— 140
July	2,272	— 2,688	+ 385	+ 608	+ 681	— 474	114	— 100	— 571
Aug.	2,278	— 2,861	+ 410	+ 227	+ 697	— 396	136	+ 10	— 229

¹ Excluding expenditure on freight and insurance, which is contained in the c.i.f. import value, but including receipts of German seagoing ships and of German insurance enterprises from services

rendered in connection with trade in goods. —
2 Receipts in respect of deliveries made and services rendered. — 3 Without remuneration of foreign workers, who from the economic point of

view are considered residents; wage remittances by foreign workers to their home countries are therefore shown under transfer payments. Discrepancies in the totals are due to rounding.

4. Transfer payments (unilateral transfers)

DM million

		Private 1				Official 1					
		,						International organisation	3		
Period	Total	Total	Remit- tances by foreign workers 2	Mainte- nance pay- ments	Other pay- ments	Total	Indemnifi- cation	Total	of which European Communi- ties	Pen- sions 3	Other payments
1971	—11,497	7,553	6,450	782	- 320	— 3,944	1,620	- 1,127	569	- 866	- 330
1972	—14,009	8,434	7,450	865	- 119	— 5,575	1,853	2,173	1,584	1,122	- 428
1973	—15,842	9,481	8,450	935	- 97	— 6,361	1,882	2,848	2,266	1,339	- 293
1974	—16,353	9,269	8,000	1,041	- 229	— 7,084	1,876	2,603	1,982	1,738	- 865
1975	—17,489	8,582	7,000	1,124	- 458	— 8,906	1,930	4,649	3,819	1,982	- 345
1976	—17,785	8,248	6,400	1,230	- 618	— 9,537	1,695	4,776	3,745	2,995	- 70
1976 1st qtr	— 3,921	1,962	1,500	287	— 176	— 1,959	443	— 973	560	— 582	+ 39
2nd qtr	— 4,565	1,893	1,450	309	— 134	— 2,672	412	— 1,130	859	— 1,032	98
3rd qtr	— 4,725	2,296	1,850	329	— 116	— 2,428	390	— 1,424	1,223	— 667	+ 52
4th qtr	— 4,574	2,097	1,600	306	— 191	— 2,477	450	— 1,249	1,102	— 714	63
1977 1st qtr	3,843	— 1,881	1,450	308	123	— 1.961	— 399	— 740	321	— 707	— 116
2nd qtr	4,482	— 2,022	1,450	314	258	— 2,460	— 409	— 944	816	— 1,090	— 16
3rd qtr	5,285	— 2,571	1,850	422	298	— 2,713	— 420	— 1,594	1,326	— 719	+ 20
1976 Oct.	— 1,483	— 641	500	102	— 39	— 842	- 159	460	— 399	— 225	+ 1
Nov.	— 1,230	— 711	500	90	— 120	— 520	- 131	131	— 97	— 256	- 2
Dec.	— 1,861	— 745	600	115	— 31	— 1,115	- 161	658	— 605	— 233	- 64
1977 Jan. Feb. March April May June July Aug. Sep. p	— 1,248 — 1,856 — 738 — 1,414 — 1,786 — 1,282 — 1,915 — 1,770 — 1,600			— 101 — 80 — 127 — 97 — 123 — 93 — 139 — 138 — 145	— 59 — 52 — 11 — 89 — 104 — 105 — 66 — 89 — 104	— 588 — 1,224 — 150 — 732 — 1,057 — 671 — 1,087 — 876 — 750	— 133 — 134 — 134 — 132 — 142 — 130 — 135 — 155	— 172 — 827 + 259 — 360 — 250 — 334 — 724 — 493 — 377	+ 54 712 + 337 281 236 298 581 458 287	— 260 — 215 — 232 — 217 — 676 — 197 — 269 — 220 — 230	23 50 43 20 +- 2 +- 3 29 +- 12

¹ Transfer payments are classified as "Private" or "Official" according to the sector to which the German party concerned belongs. -2 Estimated;

after allowing for cash exported by foreigners travelling home. - 3 Including payments by social

pension insurance funds. — ${\bf p}$ Provisional. Discrepancies in the totals are due to rounding.

5. Capital transactions with the rest of the world*

DM million

DM million		1	<u> </u>	1976		1977					
					1		1	1	Ī	1	1
tem	1974	1975 	1976	3rd qtr 	4th qtr	1st qtr 	2nd qtr	3rd qtr p	July	Aug.	Sep. p
A. Long-term capital transactions								1			
I. Private capital transactions											
(1) Total net German investment abroad (increase: —)	9,484	21,875	-17,556	— 3,446	4,890	_ 3,609	— 8.143	5,312	1,572	— 1,742	— 1,99
Direct investment	- 4,959	— 4,940	— 6,179	- 1,697	— 1,302	— 1,650	— 1,101	— 1.780	- 941	- 314	— 1,55 — 52
Shares	— 2,274	2,191	- 2,257	— 463	533	- 862	- 374	- 548	— 205	- 228	— 1º
Other capital interests	— 2,372	— 2,021	— 3,166	— 929	679	623	— 598	— 724	382	— 160	_ 18
Advances and loans	313	729	— 756	306	90	165	130	— 508	355	+ 74	- 2
Portfolio investment	- 1,093	- 2,629	— 915 + 400	- 80	— 55	— 435	- 2,437	1,027	- 6	- 411	6
Shares Investment fund units	— 375 — 44	— 1,203 — 41	+ 403 + 36	+ 266 + 10	+ 33 + 3	— 9 + 7	— 162 — 6	— 203 + 2	— 2 — 0	- 90 + 2	- 1
Bonds	— 675	— 1,384	— 1,354	- 356		— 433	2,269	— 826	— 0 — 4	+ 2 - 323	+ 5
Advances and loans	- 2,825	—13,805	- 9,965	1,532	— 3,430	— 1.405	— 4,437	- 2,387	— 602	— 975	— 8 — 8
Other capital movements	606	— 500	— 496	— 136	— 103	- 120	— 168	117	_ 23	- 43	_ ~
(2) Total net foreign investment											
in the Federal Republic of Germany (increase: +)	+ 4,578		14 000	+ 4,202	. 0.074						_
Direct investment	+ 6,595	+ 3,882 + 3,090	+14,830 + 3,852	+ 813	+ 3,674 + 888	+ 1,931 + 613	+ 1,725 + 905	+ 2,510 + 613	+ 1,021 + 7	+ 928 + 270	+ 5
Shares	+ 1.733	+ 333	+ 5,652	+ 99	+ 166	+ 11	+ 905	+ 310	+ 79	+ 270 + 21	+ 3
Other capital interests 1	+ 4,829	+ 2,892	+ 3,337	+ 720	+ 813	+ 240	+ 616	+ 191	- 88	+ 213	+ 1
Advances and loans	+ 34	— 134	_ 25	5	91	+ 362	+ 239	+ 112	+ 16	+ 35	+
Portfolio investment	2,523	— 1,571	+ 4,766	+ 1,467	+ 1,622	— 243	+ 300	+ 655	+ 361	+ 205	+-
Shares and investment fund units	+ 26	+ 1,872	+ 1,637	+ 436	+ 388	+ 610	+ 195	+ 246	+ 78	+ 73	+
Bonds	- 2,549	— 3,443	+ 3,129	+ 1,032	+ 1,234	— 853	+ 105	+ 409	+ 283	+ 131	_
Advances and loans	+ 400 + 107	+ 2,405	+ 6,274	+ 1,936	+ 1,183	+ 1,572	+ 536	+ 1,261	+ 658	+ 461	+ 1
Other capital movements	_	<u> </u>	<u> </u>	15	<u> </u>	12	17	18	<u> </u>	8	
Balance	— 4,905	17,993	— 2,726	+ 757	1,215	— 1,679	6,418	— 2,802	— 552	814	- 1,4
II. Official capital transactions of which	- 877	+ 1,162	+ 2,408	+ 1,871	— 837	+ 237	— 282	— 252	195	+ 57	_ 1
Financial assistance to developing countries 2	_ 2,007	— 1,923	1,416	<u> </u>	<u> </u>	<u> </u>	99	- 374	170	116	
Overall balance of long-term capital transactions (I plus II)	5,782	—16,831	— 317	+ 2,628	2,052	— 1,441	— 6,700	— 3,054	— 746	— 758	— 1,5
. Short-term capital transactions											
(1) Banks 3	ļ										ĺ
Assets	12,005	13,037	— 2,691	+ 1,901	— 8,873	+ 6,611	+ 711	+ 2,286	+ 1,866	+ 1,848	1,4
Liabilities	+ 2,272	+10,776	+ 9,422	+ 1,648	+ 9,486	— 8,781	+ 1,928	+ 1,437	+ 1,546	— 95 6	+ 8
Balance	9,733	— 2,261	+ 6,731	+ 3,549	+ 613	— 2,170	+ 2,639	+ 3,723	+ 3,412	+ 892	5
(2) Enterprises									·	·	1
"Financial credits" 3	-										ĺ
Assets	1,536	— 1,287	— 2,046	+ 257	+ 383	— 867	+ 201	+ 171	+ 169	315	+ 3
Liabilities	+ 4,662	+ 3,805	+ 2,005	— 614	— 1,040	+ 2,535	+ 949	+ 2,597	+ 1,383	+ 414	+ ε
Balance Trade credits	+ 3,126	+ 2,518	41	— 357	— 657	+ 1,668	+ 1,150	+ 2,768	+ 1,552	+ 99	+ 1,1
Assets	-18,639	— 2,612	11,184	2,615	2,991	 2,100	4,159	+ 2,377	+ 1,375	+ 1,002	ĺ
Liabilities	+ 6,248	+ 6,363	+ 6,085	+ 1,709	+ 877	+ 436	+ 1,623	681	— 147	— 534	İ
Balance	12,391	+ 3,751	5,099		- 2,114	→ 1,664	<u> </u>	+ 1,696	+ 1,228	+ 468	
Other	_ 24	— 61	+ 10	+ 170	+ 5	47			·		_
									<u> </u>		+
Balance	9,289	+ 6,209	5,130	1,093	— 2,766	— 43	— 1,543	+ 4,543	+ 2,669	+ 669	+ 1,2
(3) Official 4	_ 31	+ 688	517	<u> </u>	<u> </u>	+ 96	+ 291	+ 270	+ 173	+ 10	+
Overall balance of short-term capital transactions	19,053	+ 4,637	+ 1,083	+ 2,275	2,936	— 2,117	+ 1,387	+ 8,536	+ 6,254	+ 1,571	+ 7
Balance of all statistically recorded capital movements (A plus B) (net capital exports: —)	-24,835	—12,194	+ 766	+ 4,903	— 4,988	— 3,558	— 5,313	+ 5,482	+ 5,508	+ 813	8

^{*} Increase in assets and decrease in liabilities: —, decrease in assets and increase in liabilities: +. — 1 Mainly interests in private limited companies. — 2 "Bilateral" loans, as well as (multilateral) payments channelled to developing countries

through international organisations. — 3 The data on banks and enterprises ("financial credits") are net changes, derived from totals (Tables IX, 7 and 8), after adjustment for purely statistical changes. — 4 Chiefly concerning change in the Federal Govern-

ment's assets resulting from prepayments on defence imports and in the Federal Government's liabilities to the European Communities on so-called deposit accounts. — \mathbf{p} Provisional. Discrepancies in the totals are due to rounding.

6. External position of the Deutsche Bundesbank*

(a) Levels

DM million													
		A. Monetai	ry reserves					B. Loans a	nd other cla	ims on the i	rest of the w	orld	Memo
				Reserve position in the	Foreign cu balances	rrency				Claims arising from			item: Foreign claims
End of year or month	Net external position (A plus B)	Total (net)	Gold	Interna- tional Monetary Fund and special drawing rights 1	Total 2	of which US dollar invest- ment 3	External liabilities 2	Total	Loans in connection with EEC medium-term monetary assistance	foreign exchange offset agree- ments with U.S.A. and U.K.	Other loans to foreign monetary author- ities	Loans to World Bank 4	of the Bundes- bank, not included in the external position 5
1971 6 1972 6 1973 6 1974 6 1975 6 1976 6	59,345 74,433 90,535 81,239 84,548 85,766	55,036 69,953 86,255 69,603 72,745 73,918	14,688 13,971 14,001 14,002 14,002 14,002	5,581 6,712 8,354 8,055 9,309 10,650	37,641 52,224 65,823 49,748 51,303 52,004	37,413 51,965 65,549 49,513 51,057 51,826	2,874 2,954 1,923 2,202 1,869 2,738	4,309 4,480 4,280 11,636 11,804 11,848		2,000 1,993 1,808 3,190 4,102 3,322	125 22 4,809 3,926 4,838	2,184 2,465 2,471 2,468 2,502 2,541	176 ————————————————————————————————————
1976 April May June	92,777 90,650 90,748	78,999 76,871 76,557	14,002 14,002 14,002	10,979 11,541 11,489	56,699 54,302 53,100	53,960 52,678 51,976	2,682 2,974 2,034	13,779 13,779 14,191	1,273 1,273 1,273	4,102 4,102 4,102	5,862 5,862 6,275	2,541 2,541 2,541	
July Aug. Sep.	89,734 93,108 94,211	75,349 78,762	14,002 14,002 14,002	11,456 11,382 11,730	52,056 55,416 58,137	51,876 51,598 55,608	2,165 2,037 2,559	14,385 14,346 12,901	1,273 1,273 1,273	4,102 4,102 3,708	6,468 6,430 5,365	2,541 2,541 2,555	=
Oct. Nov. Dec. 6	96,254 93,654 85,766	83,353 80,753 73,918	14,002 14,002 14,002	11,675 11,820 10,650	60,229 57,181 52,004	58,335 56,997 51,826	2,554 2,250 2,738		1,273 1,273 1,147	3,708 3,708 3,322	5,365 5,365 4,838	2,555 2,555 2,541	
1977 Jan. Feb. March	85,334 85,643 86,362		14,034 14,034 14,034	11,187 11,110 11,036	50,713 50,972 51,421	50,521 50,788 51,166	2,434 2,307 1,835	11,834	1,147 1,147 1,147	3,322 3,322 2,946	4,823 4,823 5,072	2,541 2,541 2,541	_
April May June	85,466 85,083 84,954	73,760 73,377	14,034 14,034 14,034	11.017 11.469 10,893	51.015 51.269 50,092	50,779 51,029 49,887	2,307 3,395 2,149	11,706 11,706 12,083	1,147 1,147 1,147	2,946 2,946 2,946	5,072 5,072 5,449	2,541 2,541 2,541	=
July Aug. Sep.	86,920 86,432 84,885	74,672 74,296	14,034 14,034 14,034	10,570 10,130 9,430	52,525 52,733 53,642	52,312 52,522 53,436	1,970 2,225 2,810	11,760 10,589	1,147 1,147 1,147	2,589 2,589 2,589	5,483 5,483 4,321	2,541 2,541 2,533	
Oct. p	87,412	76,823	14,034	9,381	56,049	55,834	2,642	10,589	1,147	2,589	4,321	2,533	

(b) Supplementary figures on "Reserve position in the International Monetary Fund and special drawing rights"

DM million Reserve position in IMF and special drawing rights Memorandum Items:														
	Reserve pos	ition in IMF a	ınd special dı		Memorandun	ı items:								
		Reserve pos	ition in IMF		Special draw	ing rights		German quot	a in IMF					
			Bundesbank	loans					Cash paymer to IMF 9	nts	Uncalled DM assets			
	Total	Drawing rights within gold tranche 7	under "General Arrange- ments to Borrow" 8	for financing the oil facilities	Total	Allocated	Accepted	Sub- scription	Gold	DM callings by IMF 10	of IMF (column 8 less columns 9 and 10)			
End of year or month	1	2	3	4	5	6	7	8	9	10	11			
1971 1972 6 1973 6 1973 6 1974 6 1975 6	5,581 6,712 8,354 8,055 9,309 10,650	3,917 3,900 3,886 3,807 4,394 4,207	- - - -	460 1,647	1,663 2,813 4,468 4,248 4,454 4,796	1,364 1,855 1,746 1,600 1,665 1,489	299 958 2,721 2,647 2,789 3,307	5,856 5,472 5,152 4,720 4,912 4,392	1,464 1,368 1,288 1,180 1,228 1,098	2,453 2,532 2,598 2,627 3,166 3,109	1,939 1,572 1,265 913 517 185			
1976 April May June	10,979 11,541 11,489	4,721 4,756 4,703	=	1,378 1,800 1,800	4,881 4,986 4,986	1,665 1,665 1,665	3,216 3,321 3,321	4,912 4,912 4,912	1,228 1,228 1,228	3,493 3,528 3,475	191 156 209			
July Aug. Sep. Oct. Nov.	11,456 11,382 11,730 11,675 11,820	4,671 4,596 4,502 4,502 4,683	_ _ _ _	1,800 1,800 1,800 1,800 1,800	4,986 4,986 5,428 5,373 5,337	1,665 1,665 1,665 1,665 1,665	3,321 3,321 3,763 3,708 3,672	4,912 4,912 4,912 4,912 4,912	1,228 1,228 1,228 1,228 1,228	3,443 3,368 3,274 3,274 3,455	241 316 410 410 229 185			
Dec. 6 1977 Jan. Feb. March	10,650 11,187 11,110 11,036	4,207 4,151 4,115 4,098	762 762 762	1,647 1,647 1,647 1,647	4,796 4,627 4,586 4,528	1,489 1,489 1,489 1,489	3,307 3,138 3,097 3,040	4,392 4,392 4,392 4,392	1,098 1,098 1,098 1,098	3,109 3,053 3,017 3,001	240 277 293			
April May June	11.017 11.469 10,893	4,098 4,206 3,854	762 1,062 1,062	1,647 1,647 1,517	4,510 4,553 4,459	1,489 1,489	3,021 3,064 2,971	4,392 4,392 4,392	1,098 1,098 1,098	3,001 3,108 2,756	293 185 538			
July Aug. Sep.	10,570 10,130 9,430	3,548 3,504 3,253	1,062 1,304 1,304	1,517 1,517 1,517	4,442 3,804 3,356	1,489 1,489	2,315 1,867	4,392	1,098 1,098 1,098	2,450 2,406 2,155	844 888 1,139			
Oct.	9,381	3,253	1,304	1,517	3,307	1,489	1,818	4,392	1,098	2,155	1,139			

(c) Changes

	 	ini

DM million													
			B. Monetar	y reserv	/es				C. Loans a	nd other cla	ims on the re	st of the wor	ld
Period	Net external assets; in- crease: + (A plus B plus C)	A. Valuation adjustment of the external position	Total (net in- crease: +)	Gold (incre		xternal claim +) Reserve position in IMF and special drawing rights	Foreign currency balances	External liabilities (in- crease: —)	Total	Loans in connec- tion with EEC me- dium-term monetary assistance	Claims arising from foreign exchange offset agreements with U.S.A. and U.K.		Loans to World Bank
1971 1972 1973 1974 1975 1976 1974 1st qtr 2nd qtr 3rd qtr 4th qtr 1975 1st qtr 2nd qtr 3rd qtr 4th qtr 1976 1st qtr 2nd qtr 3rd qtr 4th qtr 1976 1st qtr 2nd qtr 3rd qtr 4th qtr	+10,989 +15,194 +16,149 -9,137 +3,260 +1,301 -509 +3,401 -6,432 -5,597 +4,998 -3,953 -2,686 +4,901 +9,781 -3,581 +3,464 +3,464 +3,464 +1,946 +	5,996 1,116 10,279 7,231 7,489 7,480 7,489 7,489	+16,878 +16,137 +28,444 -10,189 -1,665 +7,688 -523 +2,276 -11,730 -212 +6,143 -4,515 -2,715 -2,715 -3,994 +4,754 -4,754 -4,754 -4,754 -788	+++++++++++++++++++++++++++++++++++++++	353 106 30 1 0 1 	+ 1,281 + 1,504 + 1,982 + 388 + 906 + 2,495 - 57 + 814 + 111 - 480 + 330 + 60 + 505 + 11 + 1,108 + 1,108 + 241 + 73 + 386	+15,304 +14,607 +23,401 -10,249 -2,904 +6,069		+ 107 + 173 - 16 + 8,283 - 554 + 1,102 + 14 + 1,105 + 5,298 + 1,846 - 1,145 + 563 + 28 - 1,290 + 412 - 1,290 + 4	+ 1,283 	- 200 - 7 - 8 + 1,688 + 563 - 395 - + 563 395 376	+ 35 - 101 - 22 + 5,308 - 1,145 + 1,443 - + 5,308 - 1,145 	+ 272 + 281 + 14 + 4 + 28 + 53 + 14 - 10 - 10
2nd qtr 3rd qtr 3rd qtr 1974 July Aug. Sep. Oct. Nov. Dec. 1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	- 1,408 - 68 - 1,141 - 3,030 - 2,261 + 135 + 1,871 - 7,603 + 1,640 + 2,418 + 940 - 2,587 - 702 - 664 - 1,764 - 312 - 610 + 1,069 - 634 + 4,467	7,231 7,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231 1,231				- 143 - 1,463 - 203 - 92 - 395 + 200 - 105 - 17 + 96 + 251 - 9 + 80 - 11 - 43 - 30 + 579 - 26 - 25 + 62		- 314 - 661 - 301 - 1,427 - 598 + 1,664 + 510 - 638 + 274 + 422 - 17 - 664 + 164 + 164 + 533 - 367 + 314 - 163 - 183 - 184 - 100 - 246	+ 377 - 1,494 + 5,298 + 563 + 1,283 - 1,145 + 563 - 2 - 28 - 28	+ 1,283 	- 357 	+ 377 - 1,128	- 9 - 10 - 10 1
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July Aug. Sep. Oct. poct. p	+ 113 + 1,840 + 7,828 - 1,552 - 2,128 + 98 - 1,014 + 3,374 + 1,103 + 2,640 - 7,805 - 432 + 309 + 719 - 896 - 383 - 383 - 130 + 1,966 - 487 - 1,547 + 2,527	7,489		+	333	+ 663 + 215 + 194 + 599 + 562 - 52 - 33 - 74 + 348 - 55 - 17 + 145 - 17 - 77 - 74 - 18 + 452 - 323 - 323 - 440 - 566 - 57 - 77 - 74 - 74 - 700 -	- 1,304 + 1,719 + 6,495 - 1,515 - 2,397 - 1 202 + 2,722 + 2,092 - 3,049 + 191 - 1,291 + 259 + 449 - 406 + 2,544 - 1,177 + 2,433 + 207 + 909 + 2,408	+ 104 - 94 - 186 - 636 - 293 + 940 - 131 + 128 - 522 + 6 + 304 - 495 + 304 + 127 - 1,089 + 1,247 + 179 - 255 - 585 + 168	+ 650 + 1,325 		- 395 - 376 - 377 - 357	+ 650 + 1,286 + 412 + 193 - 39 - 1,065 - 4 4 - 14 + 248 1,162	+ 14

^{*} Where items are expressed in foreign currency the totals here shown were converted at the prevailing parity rates up to May 10, 1971 (floating of the Deutsche Mark); from May 10, 1971 these totals were adjusted by adding or subtracting, as appropriate, the changes ascertained at transaction values. Since December 1971 the external position here shown has been valued at the end of the year in accordance with the provisions of the Companies Act, mutatis mutandis; the levels as at the end of the year are adjusted in the course of the following year by adding or subtracting, as appropriate, the changes ascertained at transaction values. Separate account is taken of changes owing to measures of exchange rate policy; see column A, Table 6 (c). — 1 For breakdown see

Table (b). — 2 Including claims on and liabilities to European Monetary Cooperation Fund. — 3 Investment in medium-term claims on the U.S. Treasury as from the summer of 1971 (latest figure: US\$ 11 billion) does not affect net monetary reserves, because only existing paper was exchanged for other paper which — under an agreement according the right to call for repayment — may be returned should circumstances so demand. — 4 Excluding the claims on World Bank which are included in the Bundesbank Return in the item "Securities" and in the balance of payments in official long-term capital transactions; see footnote 5. — 5 Chiefly claims of the Bundesbank on World Bank in the form of securities. — 6 Change against previous return date is partly attributable to

the valuation adjustment of the Bundesbanks' external position (e.g. after alteration of the exchange rate). — 7 Comprising subscription payments in gold and DM callings by IMF (cols. 9 plus 10). — 8 The credit line, expressed in Deutsche Mark, has amounted to DM 4 billion since 1962. — 9 Columns 9 plus 10 equal to drawing rights within gold tranche (col. 2). — 10 For financing the IMF's DM sales to other countries. — 11 including differences in valuation accounted for by foreign assets and liabilities not contained in the Bundesbank's external position (e.g. swap commitments towards German banks, foreign bills and forward contracts outstanding). — p Provisional.

Discrepancies in the totals are due to rounding.

7. External assets and liabilities of domestic banks*

(excluding Deutsche Bundesbank)

DM million

		Short-terr	n assets								Short-terr	n liabilities	s 4	
	Balance of		Claims or	foreign b	anks 1, 2	Claims or non-banks	foreign s 1							
End of period under review	short- term assets and liabilities	Total	Total	Balances payable on demand 6	Time	Total	of which Book credits	Discount credits	Foreign notes and coins	Long- term assets, total 3	Total	To foreign banks 1	To foreign non- banks 1	Long- term liabil- ities, total 5
1971	—13,970	16,587	14,098	3,511	10,359	2,344	1,771	573	145	35,275	30,557	24,832	5,725	8,286
1972	—14,880	16,877	14,602	3,969	10,506	2,112	1,815	297	163	33,284	31,757	25,783	5,974	8,656
1973	— 7,744	26,165	24,239	5,852	18,304	1,776	1,630	146	150	30,646	33,909	27,187	6,722	9,339
1974	+ 2,013	37,294	34,443	6,390	27,958	2,689	2,479	210	162	35,316	35,281	28,264	7,017	11,040
1975	+ 3,462	50,215	46,256	5,847	40,125	3,758	3,238	520	201	52,032	46,753	33,750	13,003	13,373
1976	— 3,154	51,874	46,697	7,377	39,063	4,997	4,117	880	180	64,061	55,028	40,467	14,561	18,455
1976 Sep.	- 2,980	42,881	38,869	6,253	32,402	3,812	3,112	700	200	60,530	45,861	33,230	12,631	17,149
Oct.	- 3,113	45,547	41,344	6,284	34,843	4,027	3,311	716	176	61,825	48,660	34,984	13,676	17,539
Nov.	- 457	47,654	43,531	6,379	36,927	3,940	3,178	762	183	62,817	48,111	34,370	13,741	18,142
Dec.	- 3,154	51,874	46,697	7,377	39,063	4,997	4,117	880	180	64,061	55,028	40,467	14,561	18,455
1977 Jan.	- 2,694	45,289	40,362	6,926	33,183	4,743	3,843	900	184	64,427	47,983	34,541	13,442	18,854
Feb.	- 890	46,772	42,068	7,019	34,833	4,503	3,620	883	201	64,563	47,662	34,971	12,691	19,187
March	- 960	45,503	40,861	6,909	33,737	4,392	3,475	917	250	65,737	46,463	33,975	12,488	19,819
April	— 2,966	42,950	38,289	7,018	30,972	4.416	3,467	949	245	67,547	45,916	33,490	12,426	19,927
May	— 3,672	43,457	38,436	6,754	31,411	4,729	3,481	1,248	292	69,164	47,129	35,297	11,832	20,200
June	— 3,341	44,691	39,474	6,816	32,428	4,877	3,613	1,264	340	71,038	48,032	36,254	11,778	20,484
July	6,752	42,484	37,451	6,917	30,351	4,740	3,434	1,306	293	71,541	49,236	36,266	12,970	
Aug.	7,637	40,891	35,987	6,643	29,175	4,665	3,291	1,374	239	72,532	48,528	34,968	13,560	
Sep. p	7,053	42,209	36,858	6,832	29,828	5,143	3,774	1,369	208	73,870	49,262	35,569	13,693	

^{*} Statistical increases and decreases have not been eliminated; assets also include the Reconstruction Loan Corporation's long-term external assets, changes in which are ascribed in the balance of payments to official capital transactions. For this reason the changes in totals are not comparable with the figures shown in Table IX, 5. Assets and liabilities in foreign currency are as a rule valued at middle rates. — 1 including the respective international organisa-

tions. — 2 Including "foreign bills acquired as money market investment". — 3 Including foreign securities and trade investments abroad. — 4 Including obligations (not to be entered in the balance sheet) resulting from security transactions under repurchase agreements; for lack of detailed statistics these obligations are included under foreign banks. — 5 Including the working capital of the branches of foreign banks. — 6 As DM claims payable

on demand on foreign banks tend to contain, for bookkeeping reasons, a large number of debit balances in the course of the year, the position at the end of the previous year — largely adjusted by subsequent entries — has been used since the beginning of 1974 without modification as the position at the end of the period under review. — p Provisional.

8. External assets and liabilities of domestic enterprises in respect of financial credits*

(excluding banks)

DM million

DM million								!					·	
		Short-terr	n assets					Short-teri	m liabilities	3			Long-tern liabilities	n
	Balance of short-		by curren	су	Claims on	on			by curren	су	Liabilities	s to		
End of year	term assets and liabilities	Total	Foreign currency	Deutsche Mark	foreign banks	foreign non- banks 1	Long- term assets, total	Total	Foreign currency	Deutsche Mark	foreign banks 2	foreign non- banks 1	Total	of which in foreign currency
1971	—10,439	3,170	1,194	1,976	619	2,551	3,217	13,609	4,809	8,800	8,540	5,069	15,355	6,923
1972	— 4,992	2,690	1,209	1,481	518	2,172	3,675	7,682	2,339	5,343	4,251	3,431	17,178	7,833
1973	— 2,519	2,513	1,056	1,457	508	2,005	3,341	5,032	2,119	2,913	2,142	2,890	17,796	8,127
1974	— 6,171	4,125	1,471	2,654	1,173	2,952	4,189	10,296	2,704	7,592	6,321	3,975	18,710	8,599
1975	— 8,915	5,303	1,984	3,319	1,174	4,129	5,176	14,218	2,721	11,497	10,093	4,125	19,506	8,720
1976	— 9,226	7,213	3,196	4,017	2,144	5,069	6,045	16,439	3,545	12,894	10,474	5,965	19,939	8,981
1976 Sep.	— 9,746	7,732	3,251	4,481	2,375	5,357	5,853	17,478	3,265	14,213	11,498	5,980	20,594	9,524
Oct.	—11,589	7,573	3,246	4,327	2,128	5,445	5,655	19,162	4,002	15,160	13,140	6,022	20,088	9,083
Nov.	—10,526	7,650	3,393	4,257	2,409	5,241	5,778	18,176	3,899	14,277	12,283	5,893	19,973	9,036
Dec.	— 9,226	7,213	3,196	4,017	2,144	5,069	6,045	16,439	3,545	12,894	10,474	5,965	19,939	8,981
1977 Jan.	- 9,772	7,445	3,161	4,284	2,530	4,915	6,010	17,217	3,620	13,597	11,132	6,085	20,210	9,020
Feb.	-10,631	7,805	3,104	4,701	2,935	4,870	6,032	18,436	3,525	14,911	12,283	6,153	20,231	8,992
March	-10,902	8,080	3,021	5.059	3,261	4,819	6,128	18,982	3,749	15,233	12,495	6.487	20,710	9,026
April	10,877	8,315	3,331	4,984	3,400	4,915	6,196	19,192	3,802	15,390	12,341	6,851	20,628	8,909
May	11,821	8,659	3,408	5,251	3,878	4,781	6,214	20,480	3,741	16,739	13,398	7,082	20,607	8,872
June	12,210	7,879	3,461	4,418	3,210	4,669	6,276	20,089	3,868	16,221	13,138	6,951	20,952	9,048
July	—13,762	7,710	3,476	4,234	2,997	4,713	6,520	21,472		17,647	14,664	6,808	21,099	9,023
Aug.	—13,861	8,025	3,850	4,175	2,893	5,132	6,713	21,886		17,833	14,707	7,179	21,218	9,038
Sep. p	—14,978	7,708	3,615	4,093	2,552	5,156	6,832	22,686		19,052	14,957	7,729	21,164	8,951

^{*} Changes in totals include alterations resulting from conversion of short-term credit into long-term credit (of which 1972: DM 1,139 million) and owned capital (of which 1972: DM 323 million). Statistical increases and decreases have not been eliminated; for this

reason the changes in totals are not comparable with the figures shown in Table IX, 5. Without assets and liabilities in respect of periods allowed or utilised for payment and of downpayments made or received in merchandise and service transactions. —

¹ Including balances on clearing accounts. — 2 Including endorsement liabilities for bills discounted abroad. — p Provisional.

9. Average official foreign exchange quotations on the Frankfurt currency exchange*

	Telegraphic tran	sfer						
	Amsterdam	Brussels	Helsinki	Copenhagen	Lisbon	London	Madrid	Milan/Rome
Period	100 guilders	100 francs	100 Markkaa	100 kroner	100 escudos	1 pound sterling	100 pesetas	1,000 lire
	Average during	year						
1974	96.365	6.649	68.725	42.535	10.267	6.055	4.495	3.98
1975 1976	97.301 95.271	6.692	68.725 67.033 65.302	42.535 42.850 41.657	9.682 8.386	5.449 4.553	4.288 3.771	3.76 3.04
	Average during r	month	<u>' </u>					I
976 May	94.316	6.537	86.152	42.265	8.519	4.633	3.788	2.9
June July	94.130 94.376		66.103 66.305	42.051 41.790	8.318 8.220	4.548	3.796 3.786	3.0
Aug. Sep.	94.576 94.512 95.588	6.482	65.144 64.238	41.619 41.598	8.122 8.023	4.598 4.507 4.315	3.711 3.673	3.0 2.9
Oct. Nov.	95.414 95.750	6.515 6.526	63.045 62.839	41.240 40.864	7.784 7.676	3.988 3.945	3.572 3.531	2.8
Dec.	95.945	6.526 6.553	62.839 62.770	40.870	7.573	4.002	3.493	2.7 2.7
1977 Jan. Feb.	95.618 95.742	! 6.518	62.886 62.925	40.614 40.648	7.483 7.324	4.096 4.112	3.487 3.483	2.7 2.7
March April	95.852 96.022	1	62.905 58.876	40.778	6.179 6.133	4.106 4.080	3.478 3.453	2.6
May June	96.019 94.999	6.535 6.528	57.856 57.743	39.686 39.250 38.969	6.107 6.093	4.053 4.048	3.420 3.396	2.6
July Aug.	93.640 94.564	6.439 6.510	56.894 56.684	38.305 38.450	5.954 5.933	3.934 4.029	2.848 2.737	2.5 2.6
Sep. Oct.	94.368	6.491	55.741 54.977	37.640 37.281	5.741	4.051	2.749 2.712	2.6
Oct.	93.557	6.433	54.977	37.281	5.613	4.033	2.712	2.0
	Difference between	een buying and sel	ling rates and mid	ldle rate, in pfenni	igs i	1	1	
	11	1	10	6	2	1	1	
	Telegraphic trai	nsfer						
	Montreal	New York	Oslo	Paris	Stockholm	Tokyo	Vienna	Zurich
Period	1 Can \$	1 US \$	100 kroner	100 francs	100 kronor	100 yen	100 schillings	100 francs
	Average during	year						
1974 1975	2. 648 6 2.4218	2.5897 2.4631	46.859 47.104	53.886 57.411	58.351 59.282	0.8888 0.8301	13.859 14.129	87.0 95.2
1976	2.554	2.5173	46.144	52.768	57.803	0.8500	14.039	100.7
	Average during	month						
1976 May June	2.6139 2.6462	2.5609 2 2.5763	46.617 46.473	54.487 54.382	58.088 57.922	0.8570 0.8620	13.971 13.976	103.0 104.0
July	2.6496	0.5740	46.094	53.202	57.638 57.329	0.8741 0.8704	14.051 14.079	103.4
Δυα			45 910	1 50 93h				
Aug. Sep.	2.566 2.555	2.5277 2 2.4921	45.910 45.905		57.290		14.101	
Sep. Oct. Nov.	2.5666 2.5555 2.498 2.449	2.5277 2 2.4921 2 2.4295 3 2.4110	45.905 45.703 45.777	50.687 48.808	57.290 57.133	0.8679 0.8356 0.8176 0.8094	14.101 14.080 14.081 14.087	99.3
Sep. Oct. Nov. Dec. 1977 Jan.	2.566 2.555; 2.498; 2.449; 2.339; 2.365	2 2.5277 2 2.4921 2 2.4295 3 2.4110 7 2.3851 7 2.3904	45.905 45.703 45.777 45.761 45.349	50.687 48.808 48.334 47.832 48.116	57.290 57.133 57.204 57.339 56.786	0.8356 0.8176 0.8094 0.8221	14.080 14.081 14.087 14.077	99.3 98.3 97.3
Sep. Oct. Nov. Dec.	2.566 2.555 2.498 2.449 2.339	2 2.5277 2.4921 2 2.4295 3 2.4410 7 2.3851 7 2.3904 7 2.4042	45.905 45.703 45.777 45.761 45.349 45.490	50.687 48.808 48.334 47.832 48.116 48.295	57.290 57.133 57.204 57.339 56.786 56.644	0.8356 0.8176 0.8094	14.080 14.081 14.087	99.3 98. 97. 96. 95. 93.
Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May	2.566 2.555; 2.498; 2.449; 2.339; 2.365; 2.339; 2.276;	2 2.5277 2 4.921 2 2.42925 3 2.4110 7 2.3851 7 2.3904 7 2.4042 0 2.3913 4 2.3729	45.905 45.773 45.777 45.761 45.349 45.490 45.550 44.918	50.687 48.808 48.334 47.832 48.116 48.295 48.012	57.290 57.133 57.204 57.339 56.786 56.644 55.760	0.8356 0.8176 0.8094 0.8221 0.8446 0.8538	14.080 14.081 14.087 14.077 14.071 14.084	99. 98. 97. 96. 95. 93.
Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June July	2.566 2.555: 2.498: 2.449: 2.339: 2.365: 2.339: 2.276: 2.258: 2.249: 2.226:	2 2.5277 2 2 2.4921 3 2.4110 7 2.3851 7 2.3904 7 2.4042 0 2.3913 4 2.3728 2 2.3534 7 2.2840	45.905 45.773 45.777 45.761 45.349 45.490 45.550 44.918 44.735 44.548	50.687 48.808 48.334 47.832 48.116 48.295 48.012 47.801 47.669 47.663 47.078	57.290 57.133 57.204 57.339 56.786 56.644 56.760 54.651 54.187 53.309 52.500	0.8356 0.8176 0.8094 0.8221 0.8436 0.8538 0.8622 0.8502 0.8503 0.8633	14.080 14.081 14.087 14.077 14.071 14.084 14.082 14.052	99. 98. 97. 96. 95. 93. 93. 94.
Sep. Oct. Nov. Dec. 1977 Jan. Feb. March April May June	2.566 2.555; 2.498; 2.449; 2.339; 2.365; 2.339; 2.276(2.258; 2.249; 2.226;	2 2.5277 2.4921 2 2.4925 3 2.4190 7 2.3851 7 2.3904 0 2.3913 4 2.3728 2 2.3583 2 2.3543 7 2.2840 7 2.3153 2 2.3237	45.905 45.773 45.7761 45.761 45.349 45.490 45.550 44.918 44.735 44.548 43.444 43.705 42.372	50.687 48.808 48.334 47.832 48.116 48.295 48.012 47.801 47.663 47.063 47.078 47.300 47.214	57.290 57.133 57.204 57.339 56.786 56.644 56.760 54.651 54.187 53.309 52.500 52.500 52.654 47.885	0.8356 0.8176 0.8094 0.8221 0.8446 0.8538 0.8622 0.8502 0.8633	14.080 14.081 14.087 14.077 14.071 14.084 14.082 14.052 14.057 14.097 14.007 14.037	93. 94. 94. 96. 97.

Oct.

2.0745

0.5

Deutsche Bundesbank, Series 5, The currencies of the world.

41.540

2.2777

Difference between buying and selling rates and middle rate, in pfennigs

46.900

47.490

8

0.8943

0.15

14.020

99.984

10

^{*} Calculated from daily quotations. Middle rates for previous years are published in the Statistical Supplements to the Monthly Reports of the

10. External value of the Deutsche Mark *

End-1972 = 100 1	1															
	External	value of	the Deuts	sche Mark	(_							
			the currer			against	the curre	ncies of a	ther cour	ntries			against the curren-		against	
Period	against the U.S. dollar	Bel- gian franc during m	Danish krone	Nether- lands guilder	Nor- wegian krone	French franc 2	Italian Iira	Japa- nese Yen	Aus- trian Schil- ling	Pound steri- ing	Swed- ish krona 3	Swiss franc	cies of the coun- tries partici- pating in the joint float 2, 3	against the curren- cies of the EEC member coun- tries	the 16 cur- rencies offi- cially quoted in Frank- furt	Total (22 of Ger- many's major trading part- ners)
1973 Jan.	100.8	99.2	99.3	99.9	100.3	100.2	101.4	98.7	100.0	100.4	99.3	97.9	×	100.2	100.0	100.1
Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	107.1 114.0 113.6 115.4 125.0 138.1 132.9 133.0 133.6 124.9 121.4	99.6 100.9 101.7 101.5 104.4 108.9 109.6 109.5 109.0 107.5	99.6 100.7 101.1 101.7 104.3 109.3 108.6 108.8 108.0 106.7	99.7 101.9 103.2 103.0 105.1 109.6 108.8 106.4 102.8 103.2 104.9	100.2 101.2 101.1 100.9 103.2 109.4 110.1 110.8 109.8 105.4 103.3	99.8 100.8 101.1 101.0 103.9 109.4 110.4 110.7 110.0 107.6 108.8	105.7 112.1 114.9 116.9 127.8 137.7 130.9 129.0 129.9 126.8 126.7	95.9 97.5 97.7 99.0 106.9 118.2 114.4 115.4 112.6 110.3	99.9 100.7 100.9 100.8 101.8 101.7 101.8 102.5 102.5 102.5 101.7	103.5 107.9 107.3 107.0 113.8 127.4 125.9 128.9 129.0 122.6 122.7	101.6 106.1 106.5 106.3 109.2 115.7 114.6 116.0 115.8 112.6 114.2	95.0 95.7 95.8 95.3 99.3 101.2 102.8 104.4 105.2 102.9	X 101.5 102.3 102.1 104.8 109.8 110.0 109.5 108.0 106.5 107.9	101.2 103.8 104.9 105.1 109.7 116.2 115.0 114.4 113.4 111.4	101.4 104.4 105.1 105.5 110.6 116.0 115.9 115.3 112.2 112.3	101.5 104.5 105.2 105.7 110.6 117.5 116.1 115.2 112.1 112.0
1974 Jan. Feb. March April May June July Aug. Sep. Oct. Nov.	114.7 118.7 122.9 127.7 131.1 127.6 126.2 123.1 121.1 124.2 128.1 131.1	109.4 108.6 109.5 110.8 110.0 108.0 106.7 106.3 106.5 106.9 107.8	109.2 109.3 109.9 110.7 110.3 109.2 107.1 106.5 107.5 107.2 107.9	103.6 103.4 104.3 105.1 104.8 104.1 102.4 101.3 101.2 101.7 102.8	102.9 103.1 104.5 105.5 105.0 104.2 102.4 101.5 101.2 102.2 102.8 104.8	112.4 115.0 115.9 121.2 124.5 122.2 117.5 114.9 113.6 114.9 117.0	127.1 133.5 134.6 139.4 142.5 139.5 138.6 137.8 146.7 146.7	110.5 112.0 112.4 114.9 118.5 117.0 118.7 120.7 117.5 120.7 124.6 127.7	101.7 101.7 102.1 102.6 100.8 99.3 98.3 98.0 98.0 98.5 98.8 98.8	120.9 122.4 123.3 125.3 127.3 127.3 123.9 123.1 122.6 124.9 129.0 132.1	114.1 115.4 116.7 116.6 116.3 115.8 114.6 113.1 112.6 113.4 114.9	100.4 98.2 98.6 100.5 99.3 99.4 97.4 95.6 94.5 94.5 92.0	4 108.8 106.8 107.8 108.7 108.2 107.1 105.5 104.7 104.7 105.2 106.2 106.3	113.1 114.9 115.9 118.8 120.2 118.9 116.2 114.9 114.4 116.2 118.7	111.6 113.4 114.8 117.6 118.9 117.3 115.2 113.8 113.0 114.6 116.7	111.4 113.0 114.5 117.3 118.4 116.9 114.9 113.5 112.9 114.6 116.8
1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	136.3 138.4 139.1 135.7 137.2 137.7 125.1 123.2 124.8 124.6 122.8	107.8 107.4 106.6 106.4 106.3 107.4 107.3 106.9 107.7 108.5 108.4 108.3	109.5 109.6 108.2 107.2 107.2 106.9 106.8 107.1 107.6 107.6 108.2	103.1 102.7 101.6 101.3 101.6 102.2 102.7 101.9 101.9 102.2 101.9	104.7 104.2 102.7 101.8 102.0 101.5 102.0 102.9 103.8 103.7 103.4	116.3 115.8 114.1 111.3 108.5 107.8 107.6 107.6 107.5 107.2	151.0 151.8 150.9 147.8 147.9 148.1 145.8 143.7 143.5 145.6 145.4	132.5 130.9 129.7 128.6 129.7 131.1 125.6 121.0 119.8 122.5 122.3	98.2 98.2 98.0 97.9 97.6 97.5 97.7 98.0 97.9	135.3 135.6 134.9 134.3 138.7 141.6 140.4 138.8 138.6 142.4 142.5	114.3 114.3 113.3 112.0 112.0 112.0 111.9 112.2 113.6 113.9 113.5 112.5	89.6 89.2 89.7 90.3 89.4 89.4 86.8 86.8 86.6 86.0 84.3	106.4 106.1 105.1 104.6 104.9 105.3 4 106.2 105.7 106.2 106.5 106.3	119.5 119.4 118.3 116.7 116.6 116.4 115.4 115.7 116.6 116.4	118.8 119.0 118.3 116.8 116.9 117.2 115.7 114.1 114.0 115.0 114.7	119.1 119.4 118.8 117.3 117.5 116.5 114.9 116.0 116.1
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	123.8 125.9 125.9 127.1 125.8 125.1 125.2 127.5 129.3 132.6 133.7	108.5 109.9 110.2 110.4 110.0 110.6 110.9 110.8 110.8 110.2 109.7	109.2 110.7 110.8 109.9 109.2 109.8 110.5 110.9 111.0 112.0 113.0	101.9 103.3 104.4 105.2 105.3 105.5 105.2 105.1 103.9 104.1 103.7 103.7	103.5 104.6 105.0 105.0 104.0 104.4 105.2 105.6 106.1 105.9 106.0	108.3 110.0 113.7 116.0 115.6 115.8 118.4 123.7 124.3 129.1 130.3 131.7	149.1 165.9 178.4 191.8 185.1 182.4 180.2 183.5 187.7 194.9 198.7 201.5	122.4 123.2 122.8 123.3 122.1 121.4 119.7 120.2 120.6 125.2 128.0 129.3	97.7 98.8 99.3 99.1 99.0 98.4 98.2 98.1 98.2 98.2	143.2 145.7 151.8 161.4 163.2 166.2 166.4 167.7 175.2 189.6 191.6	112.6 114.4 115.2 116.2 115.3 115.6 116.2 116.8 116.9 117.2 117.1	83.9 84.1 83.6 81.5 80.4 80.9 82.3 84.5 84.9 86.2	106.6 108.1 4 109.8 108.4 108.2 108.5 108.7 108.7 108.2 108.0 107.8	117.5 121.9 126.0 130.1 128.9 128.9 129.1 131.3 132.7 136.5 137.7 138.2	115.1 118.7 121.5 124.5 123.3 123.2 123.3 125.3 126.5 129.8 130.8	116.4 119.7 122.5 125.4 124.3 124.2 124.3 126.2 127.5 130.8 131.9
1977 Jan. Feb. March April May June July Aug. Sep. Oct.	134.8 134.0 134.8 135.8 136.7 136.9 141.1 139.2 138.7 141.5	110.3 110.3 110.3 110.1 110.0 110.2 111.7 110.5 110.8	113.7 113.6 113.2 116.3 117.6 118.5 120.5 120.1 122.7 123.8	103.9 103.7 103.6 103.4 104.5 106.1 105.0 105.2	106.9 106.6 106.5 108.0 108.4 108.9 111.6 111.0 114.4 116.7	130.9 130.4 131.2 131.8 132.3 132.2 133.8 133.2 133.4 134.3	203.7 203.4 205.4 207.2 208.3 208.3 214.1 211.1 210.6 214.2	127.3 123.9 122.6 121.4 123.1 121.2 121.2 120.4 120.1 117.0	98.2 98.3 98.2 98.2 98.4 98.4 98.5 98.5	184.6 183.9 184.1 185.3 186.5 186.8 192.2 187.6 186.6 187.5	117.9 118.2 118.0 122.5 123.6 125.6 127.5 128.6 139.8 141.0	87.4 87.9 89.5 89.3 89.6 88.7 88.6 87.2 85.8 83.9	108.3 108.3 108.2 108.8 109.0 109.9 111.5 5 110.7 109.1 110.1	138.2 137.9 138.4 139.0 139.5 139.8 142.6 140.9 140.8 142.2	131.5 131.3 132.1 132.9 133.5 133.8 136.9 135.7 136.1 137.4	132.8 132.5 133.3 134.1 134.8 135.0 138.0 137.1 137.5 139.0
	Level at	end of we	ek			'	<u></u>			<u>'</u>					·	
1977 Sep. 2 9 16 23 30	139.0 138.5 138.6 138.4 139.7	110.6 110.7 110.9 110.8 111.4	123.0 122.5 122.7 122.6 123.1	104.9 105.2 105.2 105.3 105.7	114.5 113.6 114.4 114.8 115.6	133.2 133.4 133.6 133.4 133.9	210.9 210.3 210.6 210.4 211.8	120.9 119.9 120.1 120.0 119.3	98.6 98.4 98.3 98.6 99.0	187.1 186.4 186.5 186.2 187.6	140.2 140.0 139.7 139.6 139.9	86.6 86.0 85.9 85.2 85.0	108.9 109.0 109.1 109.1 109.6	140.7 140.7 140.8 140.7 141.4	136.2 136.0 136.1 135.9 136.7	137.6 137.4 137.5 137.5 138.2
Oct. 7 14 21 28	140.5 141.7 141.9 142.3	111.4 111.9 111.9 112.0	123.2 123.7 123.9 124.6	105.7 106.1 106.6 106.5	116.2 116.7 117.0 117.1	133.8 134.1 134.8 134.7	213.1 214.4 214.6 215.3	117.8 116.4 117.2 115.6	98.7 98.6 98.7 98.6	187.4 187.9 188.0 187.9	140.3 140.9 141.2 141.7	84.7 84.3 83.3 83.1	109.7 110.1 110.4 110.4	141.6 142.2 142.6 142.7	136.9 137.4 137.7 137.8	138.5 139.0 139.3 139.4

^{*} For the method of calculation see the Statistical Supplements to the Monthly Reports of the Deutsche Bundesbank, Series 5, The currencies of the world, November 1977, page 55. — 1 Figures for end-192 are in principle based on the central rates at the time, but in the case of the pound sterling and the

Canadian dollar, whose exchange rates were floating, the market rates of end-1972 were taken as a basis. — 2 Since March 15, 1976 France has not participated in the European joint float, as also between January 21, 1974 and July 9, 1975. — 3 Since August 29, 1977 Sweden has not

participated in the European joint float. — 4 Average figures including France; monthly averages excluding France: January 1974 = 107.1, July 1975 = 105.5, March 1976 = 108.0 — 5 Average figures including Sweden; monthly averages excluding Sweden: 108.5.

11. External value of foreign currencies * End-1972 = 100 1 External value of foreign currencies against 22 countries × Currencies of the countries participating in the joint float Nether- Nor-

		Currencies of the countries participating in the joint float				Currencies of other countries						
Period	U.S. dollar	Belgian franc	Danish krone	Nether- lands guilder	Nor- wegian krone	French franc 2	Italian lira	Austrian Schilling	Pound sterling	Swedish krona 3	Swiss franc	Spanish peseta
	Average du			1 3							7	, , , , , , , , , , , , , , , , , , , ,
1973 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	99.5 95.6 93.1 93.6 93.1 91.3 89.6 91.1 90.6 92.9	100.9 101.3 102.1 101.7 102.5 103.1 101.7 101.5 101.3 100.7 99.3	100.8 102.1 103.9 103.7 104.6 106.1 105.6 106.1 106.6 104.7 103.5	100.1 101.5 101.3 100.7 101.9 102.4 104.9 108.5 105.7 104.0	99.7 101.5 103.5 103.8 104.3 106.2 106.9 104.9 104.9 105.6 106.7	99.9 101.7 103.4 103.6 104.2 105.6 105.8 103.3 102.9 103.3 103.2 101.7	98.6 95.7 92.1 90.0 88.8 83.8 81.7 85.5 86.8 85.9 85.8	100.0 101.0 102.4 102.6 102.9 105.2 109.5 107.9 107.9 106.6 106.4	99.8 98.3 96.8 97.8 97.1 92.1 92.0 89.6 89.2 90.9	101.0 99.9 97.9 97.7 98.2 99.4 99.6 98.7 98.6 98.3 96.5	102.3 107.0 108.8 109.1 110.2 109.9 113.5 110.5 108.8 107.8 107.5	101.0 101.7 103.0 103.6 102.6 99.4 96.9 100.1 100.5 99.7 102.6
1974 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	97.1 95.2 93.5 92.3 91.4 92.4 93.1 94.6 95.3 94.8 94.4 93.9	98.9 100.9 101.9 103.7 104.5 104.1 103.3 102.6 103.3 103.9 104.3	101.3 102.4 102.9 103.6 104.8 104.7 105.5 105.2 103.7 105.4 106.6 106.8	104.8 106.1 107.1 108.2 107.7 108.3 108.5 108.2 108.8 109.2	108.3 109.3 109.1 109.6 111.0 111.4 111.4 111.1 110.6 110.6	97.5 96.5 96.8 94.2 92.3 93.1 95.8 97.2 98.0 98.1 97.9	84.8 81.6 82.0 80.8 79.9 78.8 79.4 79.0 79.1 77.4 76.3 75.8	105.9 106.8 107.2 108.2 110.8 111.8 111.5 111.5 111.5 111.7 112.8	90.1 90.2 91.1 91.7 91.0 91.2 91.1 90.5 90.4 90.2 88.9 87.6	95.8 95.7 95.7 97.3 98.3 97.5 97.3 97.8 98.0 98.5 98.9	109.4 113.6 114.3 114.4 117.0 115.7 116.5 117.7 118.4 121.1 125.6 130.5	108.1 104.5 102.3 102.0 102.7 104.3 104.4 105.3 105.4 104.8 104.3
1975 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	93.0 92.2 91.5 92.8 93.2 93.3 95.4 97.1 97.7 97.8 97.5	105.4 105.8 106.0 105.0 104.5 104.2 103.5 102.1 102.1 102.1 102.1	107.0 107.1 108.0 108.1 108.9 109.4 108.7 107.6 108.2 108.0 106.9	110.5 111.2 111.3 111.3 111.3 111.0 109.5 109.4 109.5 110.0	113.3 114.0 115.2 115.1 115.8 117.0 115.1 112.9 112.0 113.3 113.6	100.6 101.3 102.5 104.2 107.5 108.7 107.4 106.9 106.2 107.3 107.6 107.2	75.4 75.3 75.4 76.2 76.1 76.2 76.6 76.3 76.3 76.6	115.1 115.3 115.0 114.4 114.8 115.2 114.6 113.8 113.5 113.9 113.9	86.9 87.1 87.3 86.6 84.1 82.7 81.9 81.3 80.2 80.0 79.5	101.6 101.8 102.3 102.6 103.2 103.7 102.7 101.4 100.1 101.0 101.2 101.7	131.5 132.4 131.2 128.8 130.4 130.8 130.2 130.8 131.5 133.1 133.8	102.5 101.3 101.1 101.3 101.4 101.5 102.3 103.1 103.2 102.7 102.7 102.9
1976 Jan. Feb. March April May June July Aug. Sep. Oct. Nov. Dec.	97.8 97.6 98.4 99.1 99.2 99.4 99.0 98.5 98.9 99.6	102.2 102.8 104.5 106.3 106.2 105.7 105.8 107.4 108.3 111.4 112.3	106.5 107.0 108.8 112.5 112.5 112.3 111.3 113.8 116.2 115.8	110.5 110.9 111.5 112.7 112.0 112.4 113.8 116.3 118.6 119.8 120.3	113.4 114.1 115.2 117.6 118.4 118.5 117.4 118.3 119.9 122.9 124.0	106.8 108.3 107.0 107.5 106.9 106.5 103.9 100.5 101.2 99.6 99.4	74.5 67.7 63.8 60.1 63.1 63.1 63.9 63.0 62.1 61.4 60.9	114.4 115.6 117.1 119.8 119.0 118.8 119.3 120.8 122.4 124.8 125.8	79.6 79.7 77.4 73.7 72.3 70.8 71.8 71.3 68.7 64.7 64.5 66.4	102.2 102.4 103.3 104.4 104.9 104.9 105.1 106.4 109.2 110.1	137.8 140.8 144.1 148.3 151.1 153.0 152.0 151.7 151.6 153.4 153.8	102.8 95.4 93.9 94.8 94.5 94.7 94.5 94.5 94.5 94.7 94.7
1977 Jan. Feb. March April May June July Aug. Sep. Oct.	100.0 100.4 101.0 100.6 100.6 100.7 100.1 101.1 101.3 100.9	112.3 112.1 112.7 113.3 113.8 113.9 114.3 114.8 114.6 114.5	114.7 114.6 115.3 113.6 112.9 112.5 112.8 112.5 111.8	119.6 119.6 120.2 120.9 121.3 120.2 120.5 120.8 120.9 120.7	122.4 122.5 123.0 123.0 123.3 123.2 122.5 122.5 120.8 119.4	99.5 99.7 99.7 99.7 99.7 99.9 101.1 100.8 100.7 101.0	60.0 60.0 59.7 59.5 59.4 59.5 59.5 59.7 59.2	126.4 126.2 127.1 127.8 128.0 128.1 130.4 129.5 129.4 130.1	67.9 68.0 68.5 68.6 68.6 68.1 69.6 70.3 70.9	109.1 108.6 109.3 106.5 106.5 104.7 105.3 103.6 95.7 95.8	150.0 148.6 148.8 148.1 148.2 150.0 153.1 154.7 157.7	93.6 93.2 93.8 93.7 93.3 92.7 79.2 75.5 75.9 75.7
	Level at end	of week	 1	 1					<u> </u>			
1977 Sep. 2 9 16 23 30	101.3 101.3 101.3 101.4 100.9	114.8 114.6 114.5 114.6 114.5	111.7 111.8 111.7 111.8 111.9	121.4 120.9 120.9 120.7 120.8	121.1 121.7 120.9 120.3 120.0	101.0 100.7 100.6 100.7 100.8	59.6 59.7 59.7 59.8 59.6	129.5 129.5 129.6 129.3 129.1	70.2 70.4 70.4 70.5 70.3	95.6 95.5 95.7 95.9 96.1	156.4 157.1 157.4 158.9 159.8	75.8 76.1 76.0 76.0 75.6
Oct. 7 14 21 28	100.9 100.9 101.1 100.6	114.5 114.3 114.6 114.6	111.9 111.8 111.8 111.2	120.9 120.9 120.5 120.6	119.5 119.4 119.4 119.4	101.1 101.2 100.8 100.9	59.3 59.1 59.2 59.0	129.7 130.2 130.2 130.4	70.6 70.7 70.8 71.0	96.0 95.9 95.9 95.6	160.6 162.0 164.3 164.8	75.5 75.5 75.9 75.9

^{*} The calculation of the external value of foreign currencies includes the same countries as does

the calculation of the external value of the Deutsche Mark. — For further footnotes see Table IX, 10.





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^{*} Address delivered by the President of the Deutsche Bundesbank.

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		1968	•	3
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	economic sectors in the first half of 1975	1975	Oct.	10
	Earnings and capital investments of enterprises in the first half of 1975	1975	Oct.	14
	Households' income and its uses in the first half of 1976	1976	Oct.	11
	see also: Wealth formation	1970	OC1.	11
	Date of the second seco	4004	A = v*1	
atent and licence	Patent and licence transactions with foreign countries	1964	April	21
ransactions	in 1964 and 1965	1966	April	31
	in 1966 and 1967	1968	July	22
	in 1968 and 1969	1970	May	23
	in 1970 and 1971	1972	May	23
	in 1972 and 1973	1974	Oct.	25
	Patent and licence transactions with foreign countries	1976	April	16
Payment transactions	see: Deutsche Bundesbank			
ost-war economic aid	Prepayments on German liabilities in respect of post-war economic aid	1961	April	51

Торіс	Heading	Year	Month	Page
Prices	Consumer prices since the Currency Reform see also: Wages	1963	Dec.	12
	see also. Wages			
Principles	The Principles concerning the capital resources and liquidity of credit institutions			
•	in accordance with Articles 10 and 11 of the Banking Law	1962	March	3
	Amendment of the Principle for the adequacy of credit institutions' capital resources	1964	Dec.	13
	Revised version of "Principles concering capital resources and liquidity of credit			
	institutions" according to Articles 10 and 11 of the Banking Law	1969	March	35
	· · · · · · · · · · · · · · · · · · ·	1000	11101011	•
	The revision of Principle III concerning the liquidity of banks,	1973	April	11
	pursuant to section 11 of the Banking Act	1973	April	• • • • • • • • • • • • • • • • • • • •
Private bankers	The position of private bankers in German banking	1961	Nov.	10
Production potential	Production potential in the Federal Republic of Germany	1973	Oct.	27
Dublic Spans	Forms, and ownership distribution, of post-Currency-Reform public indebtedness			
Public finance	in the Federal Republic	1960	May	14
		1961	Aug.	11
	Recent trends in public indebtedness	1962	May	13
	Public deposits in the banking system		/	
	The public authorities' bonded debt as a component of total post-Currency-Reform	1062	Nov.	3
	public indebtedness	1963		3
	Public authorities' capital expenditure in the years 1959 to 1963	1964	Aug.	
	Local authorities' indebtedness	1964	Nov.	3
	Credit market indebtedness of the Länder	1965	July	14
	The indebtedness of the Federal Railways and the Federal Postal Administration	1966	March	3
	Interest subsidies granted by public authorities render credit market funds cheaper	1966	April .	3
	Indebtedness of public budgets	1967	April	24
		1968	Nov./Dec.	14
	Recent developments in local authorities' finances	1970	Aug.	12
	Recent trends in public debt	1970	Dec.	14
	Local authority finance in recent years	1570	D 00.	• • •
	Recent trends in the finances of the German Federal Railways and the	4074	Anril	14
	German Federal Post Office	1971	April	
	Receipts of the central, regional and local authorities since 1960	1971	Aug.	11
	Public authorities' bank balances and other claims on banks	1972	Jan.	38
	Public authorities' capital expenditure since 1961	1972	April	10
	Expenditure of central, regional and local authorities on personnel since 1961	1972	July	19
	Recent developments in local authority finance	1973	July	15
	The central, regional and local authorities in the business cycles since 1967	1973	Nov.	11
		1974	April	11
	Public finance in 1973	107 1		
	Recent trends in the finances of the German Federal Railways and the	1974	Aug.	12
	German Federal Post Office	1975	April	10
	Public finance in 1974			18
	Recent trends in Länder finance	1975	Aug.	
	Recent trends in local authority finance	1976	April	10
	The movement of tax revenue under the influence of inflationary tendencies	1976	Aug.	12
	The growing importance of the European Communities for the public budgets			
	of the Federal Republic of Germany	1977	Jan.	15
	Trends in the finances of the German Federal Railways and the			
	German Federal Post Office since 1974	1977	July	19
Rediscount quotas	Principles for the measurement of rediscount quotas	1975	April	20
		1005	Nov.	3
Repurchase agreements	The credit institutions' transactions under repurchase agreement	1965		
•	Security transactions under repurchase agreements and bond market	1967	July	7
O and an	see: National product; Wealth formation			
Saving			1	17
Savings banks	The position of the private savings banks in German banking	1964	July	17
Cavinga donacite	Savings deposits at the banks rendering monthly returns	1963	Мау	21
Savings deposits	in the annual editionaries			
Savings deposits			Aug.	19
	Experience in the application of regression computing to the seasonal adjustment			10
Seasonal movements	Experience in the application of regression computing to the seasonal adjustment of statistical time series	1961	_	^-
	of statistical time series	1961 1970	March	37
			_	37
Seasonal movements	of statistical time series Seasonal adjustment by the Census Method		_	
	of statistical time series Seasonal adjustment by the Census Method The placing of securities, by categories and by groups of buyers	1970	March	37 10 8
Seasonal movements	of statistical time series Seasonal adjustment by the Census Method The placing of securities, by categories and by groups of buyers The issue and placing of medium-term notes	1970 1960 1961	March Nov. May	10
Seasonal movements	of statistical time series Seasonal adjustment by the Census Method The placing of securities, by categories and by groups of buyers The issue and placing of medium-term notes The banks' investments in securities	1970 1960 1961 1962	March Nov. May May	10 8 3
Seasonal movements	of statistical time series Seasonal adjustment by the Census Method The placing of securities, by categories and by groups of buyers The issue and placing of medium-term notes	1970 1960 1961	March Nov. May	10

Topic		Year	Month	Page
Security markets (cont'd)	The banks' investments in securities	1967	Sep.	16
	Issue of foreign loans in the Federal Republic of Germany	1968	April	3
	The Federal Republic of Germany in international loan business	1969	Aug.	14
	see also: Bank lending; Capital transactions with the rest of the world;		_	
	Communal loans; Deposit, Securities on -			
Social security funds	Capital formation of the pension insurance institutions and unemployment			
	insurance fund, and their investment policy, since the pension reform	1960	Sep.	9
	The finances of the social pension insurance institutions since the pension reform	1962	Oct.	54
	Capital formation and investment policy of the social pension insurance institutions			_
	and the unemployment insurance fund	1964	July	3
	The finances of the social pension insurance institutions since the pension reform	1966	Sep.	3
	• • • • • • • • • • • • • • • • • • • •	1967	Nov.	22
	Capital formation and investment policy of the unemployment insurance fund	1907	1404.	22
	Institutional provision for old age as an element of capital formation			
	in the Federal Republic of Germany and in some foreign countries	1969	Aug.	20
	The finances of the social pension insurance funds in recent years	1969	Oct.	20
	The assets and investment policy of the statutory pension insurance funds and the			
	Federal Labour Office	1972	Nov.	15
	The finances of the social security funds since the mid-sixties	1975	Nov.	22
	The finances of the statutory pension insurance funds in recent years	1977	Nov.	32
	· · · · · · · · · · · · · · · · · · ·			
Time deposits	Influence on time deposits of the partial decontrol of interest rates			
Time deposits	in March 1965 and July 1966	1967	March	3
	•			
Travel	Foreign travel	1960	Dec.	3
	Foreign travel	1962	Dec.	3
	Foreign travel	1964	Dec.	7
	Foreign travel	1966	Dec.	15
	Foreign travel	1969	Dec.	15
	Foreign travel: receipts and expenditure	1972	May	34
	Foreign travel	1976	Jan.	14
Words		1960	Jan.	
Wages	Memorandum on wage and price movements	1300	oan.	
Wealth formation	Notes on methods of calculating wealth formation and its financing	1961	Dec.	13
	Wealth formation and its financing			
	in the year 1959	1960	July	53
	in the year 1960	1961	June	3
	in 1961	1962	July	56
	in 1962	1963	May	3
	. , , in 1963	1964	April	3
	in 1964	1965	April	3
	in 1965	1966	April	13
	in 1966	1967	April	3
		1968	April	10
	in 1967	1900	April	10
	Savings formation in households of wage and salary earners,	1000	Links	3
	self-employed and pensioners	1968	July	9
	Financial account for the year 1968	1969	May	_
	Financial account for 1969	1970	May	11
	The capital finance account and total financial assets and liabilities			
	in 1970	1971	May	20
	in 1971	1972	May	11
	in 1972	1973	May	25
	Financial assets and liabilities between 1950 and 1971	1973	March	24
	Financial flows in 1973 and total financial assets and liabilities	1974	May	10
	Financial flows and total financial assets and liabilities in the		,	
	Federal Republic of Germany			
	in 1974	1975	May	10
		1976	May	15
	in 1975		•	10
	in 1976	1977	May	
	Overall financial flows and private saving in the first half of 1977	1977	Oct.	12
	Saving and financial assets of the households of employees,			
	self-employed persons and pensioners	1977	Nov.	23
	see also: National product			
Withholding tax	The effects of the Withholding Tax Law	1965	June	3
manorang tax	The choose of the Hillingtoning Tax was			

^{*} Appendix. The Memorandum was drawn up by the Deutsche Bundesbank, at the request of the Federal Chancellor, in January 1960.

Commentaries

8

Topic	Measure	Year	Month	Page
Cash deposit	Introduction with effect from March 1, 1972	1972	March	5
	Raising of cash deposit to be maintained and reduction of amount of borrowing exempt from cash deposit requirement with effect from July 1, 1972	1972	July	7
	Raising of upper limit for the cash deposit ratio from 50 % to 100 % with immediate effect	1973	Feb.	32
	Reduction of cash deposit ratio and raising of amount of borrowing exempt			
	from cash deposit requirement with effect from February 1, 1974 Suspension of cash deposit requirement retroactively from August 1, 1974	1974 1974	Feb. Sep.	36 41
Discount and lombard rates	Raising with effect from June 3, 1960	1960	June	3
of the Central Bank	Lowering with effect from November 11, 1960	1960	Nov.	3
	Lowering with effect from January 20, 1961	1961	Jan.	3
	Lowering with effect from May 5, 1961	1961	May	3
	Raising with effect from January 22, 1965	1965	Jan.	3
	Raising with effect from August 13, 1965	1965	Aug.	3
	Raising with effect from May 27, 1966	1966	May	3
	Lowering with effect from January 6, 1967	1967	Jan.	8
	Lowering with effect from February 17, 1967	1967	Feb.	3
	Lowering with effect from April 14 and May 12, 1967 Lowering of lombard rate with effect from August 11, 1967	1967 1967	May	7
	Raising of lombard rate with effect from March 21, 1969	1969	Aug. May	5
	Raising with effect from April 18, 1969	1969	May	5
	Raising with effect from June 20, 1969	1969	July	5
	Graded increase in lombard rate with effect from September 1, 1969	1969	Sep.	15
	Abolition of gradation, increase in lombard rate with effect from September 11, 1969	1969	Nov.	12
	Raising of discount rate with effect from September 11, 1969	1969	Nov.	12
	Raising of lombard rate with effect from December 5, 1969	1969	Dec.	5
	Raising with effect from March 9, 1970	1970	March	5
	Lowering with effect from July 16, 1970	1970	Aug.	5
	Lowering with effect from November 18, 1970 Lowering with effect from December 3, 1970	1970 1970	Dec. Dec.	5 5
	Lowering with effect from April 1, 1971	1971	April	5
	Lowering with effect from October 14, 1971	1971	Nov.	6
	Lowering with effect from December 23, 1971	1972	Jan.	5
	Lowering with effect from February 25, 1972	1972	March	5
	Raising with effect from October 9, 1972	1972	Oct.	5
	Raising with effect from November 3, 1972	1972	Nov.	5
	Raising with effect from December 1, 1972	1972	Dec.	7
	Raising with effect from January 12, 1973	1973	Feb.	7
	Raising with effect from May 4, 1973 Raising with effect from June 1, 1973	1973 1973	May June	5 7
	Lowering with effect from October 25, 1974	1973	Nov.	5
	Lowering with effect from December 20, 1974	1975	Feb.	12
	Lowering with effect from February 7, 1975	1975	Feb.	12
	Lowering with effect from March 7, 1975	1975	March	5
	Lowering of lombard rate with effect from April 25, 1975	1975	June	9
	Lowering with effect from May 23, 1975	1975	June	9
	Lowering with effect from August 15, 1975	1975	Sep.	11
	Lowering with effect from September 12, 1975	1975	Sep.	11
Exchange rate	Alteration of the DM exchange rate with effect from March 6, 1961	1961	March	3
	Suspension of mandatory Bundesbank intervention with effect from September 30, 1969	1969	Oct.	5
	Alteration of the Deutsche Mark exchange rate with effect from October 27, 1969	1969	Nov.	34
	Release of the Deutsche Bundesbank from its obligation to intervene in the U.S. dollar spot market with effect from May 10, 1971	1071	14	_
	Fixing of "central rate" for the Deutsche Mark with effect from December 21, 1971	1971 1972	May	7 5
	Release of the Deutsche Bundesbank from its obligation to intervene	1912	Jan.	5
	in the U.S. dollar spot market with effect from February 12, 1973	1973	Feb.	33
	Devaluation of the U.S. dollar and fixing of new "central rate"			-
	of the Deutsche Mark with effect from February 13, 1973	1973	Feb.	33
	Release of the Deutsche Bundesbank from its obligation to intervene			
	in the U.S. dollar spot market with effect from March 2, 1973	1973	March	5
	Adoption of "bloc floating" by a group of countries in relation			
	to the U.S. dollar and change in central rate of the Deutsche Mark vis-à-vis	1070	A 22	
	special drawing rights with effect from March 19, 1973 Change in central rate relationships of the Deutsche Mark vis-à-vis the other	1973	April	10
	countries of the western European monetary bloc with effect from June 29, 1973	1973	July	6
	Revaluation of the Deutsche Mark vis-à-vis the currencies of the countries	1010	July	υ
	participating in the European system of narrower margins			
	with effect from Oct. 18, 1976	1976	Dec.	31

Topic	Measure	Year	Month	Page
External influences,	Introduction of mandatory authorisation for the sale of domestic bonds to non-residents with effect from June 29, 1972	1972	lute	7
Safeguards against — on capital transactions	Further administrative measures to limit capital transactions pursuant to	1972	July	,
on oupitur transuotions	section 23 of the Trade and Payments Act	1973	Feb.	32
	Introduction of mandatory authorisation for the sale to non-residents of claims			
	on residents with effect from June 14, 1973	1973	July	6
	Restrictions on practice of authorising borrowing abroad within the export quota			_
	pursuant to the principles of the cash deposit scheme	1973	July	6
	Easing of restrictions on capital imports by repeal of authorisation requirement for a number of transactions with effect from February 1, 1974	1974	Feb.	30
	Repeal of authorisation requirement for the purchase of claims by non-residents	13/4	Teb.	50
	with effect from September 15, 1974	1974	Sep.	41
	Repeal of authorisation requirement for interest payments on non-residents' deposits			
	with German banks with effect from September 4, 1975 and further removal of			
	administrative controls on capital imports	1975	Sep.	36
ombard credit	Suspension of lombard facilities with effect from June 1, 1973	1973	June	7
	Introduction of special lombard credit with effect from November 26, 1973	1973	Dec.	6
	Reintroduction of lombard credit at the lombard rate without quantitative restrictions and suspension of the granting of special lombard credit	1974	July	5
	Extension of the period during which lombard credit is granted at the lombard rate	1974	Aug.	5
	Emological of the period during which femological order to grained at the femological	,		
linimum reserve policy	Raising of ratios with effect from March 1, 1960	1960	Feb.	3
withing the court of portion	Raising of ratios with effect from June 1, 1960	1960	May	3
	Legally permissible maximum ratios imposed on increase in reserve-carrying liabilities		_	
	to residents, with effect from July 1, 1960	1960	June	3
	Possibility to set off foreign currency deposits against the total of credit balances			
	maintained with foreign banks and money market investments abroad removed			
	with effect from July 1, 1960	1960	June	3
	Maximum ratios permitted by law imposed on increase in credits availed of by customers with third parties abroad, with effect from July 1, 1960	1960	June	3
	Lowering of ratios for liabilities to residents with effect from February 1, 1961	1961	Jan.	3
	Lowering of ratios for liabilities to residents with effect from March 1, 1961	1961	March	6
	Lowering of ratios for liabilities to residents with effect from June 1, 1961	1961	May	3
	Lowering of ratios for liabilities to residents with effect from August 1, September 1			
	and October 1, 1961	1961	Oct.	6
	Raising of ratios for liabilities to non-residents with effect from April 1, 1964	1964	March	3
	Raising of ratios for liabilities to residents with effect from August 1, 1964	1964	June	3
	Lowering of ratios for liabilities to residents (except savings deposits) with effect from December 1, 1966	1967	Jan.	8
	Lifting of "compensation privilege" in connection with minimum reserves		2411	-
	for liabilities to non-residents with effect from January 1, 1967	1967	Jan.	8
	Lowering of ratios for liabilities to non-residents with effect from February 1, 1967	1967	Jan.	8
	Lowering of ratios for all liabilities with effect from March 1, 1967	1967	Feb.	3
	Lowering of ratios for all liabilities with effect from May 1, 1967	1967	May	5
	Lowering of ratios for all liabilities with effect from July 1, 1967	1967 1967	June	3
	Lowering of ratios for all liabilities with effect from August 1 and September 1, 1967	1907	Aug.	٠
	Introduction of a 100 % reserve on the growth of external liabilities with effect from December 1, 1968	1968	Nov./Dec.	3
	Raising of ratios with effect from June 1, 1969	1969	June	12
	Raising of ratios with effect from August 1, 1969	1969	Aug.	5
	Abolition of the 100 % reserve requirement on the increase of external liabilities;			
	adjustment of ratios for external liabilities to those for domestic liabilities;			
	general lowering of minimum reserve ratios with effect from November 1, 1969	1969	Nov.	7
	Lowering of ratios for all liabilities, confined to December 1969	1969	Dec.	5
	Introduction of a 30 % additional reserve on the growth of external liabilities;	1070	March	5
	effective from April 1, 1970 Raising of ratios with effect from July 1, 1970	1970 1970	March July	5
	Introduction of divergent additional reserves on the growth of all	1010	ouly	•
	reserve-carrying liabilities with effect from September 1, 1970	1970	Sep.	ε
	Limitation of exemption from the minimum reserve of "interest rate arbitrage dealings"			
	and "customers' drawings on credits opened with third parties"			
	with effect from October 22, 1970	1970	Nov.	14
	Abolition of growth reserve (other than that on external liabilities;			
	new ratio 30 %) and compensatory raising of reserve ratios for all bank liabilities;	1070	Dan	
	effective from December 1, 1970 Reising of ratios for liabilities to residents, and for liabilities to pop-residents to twice	1970	Dec.	5
	Raising of ratios for liabilities to residents, and for liabilities to non-residents to twice the new rate for domestic liabilities with effect from June 1, 1971	1971	June	7
				6
	Lowering of ratios for liabilities to residents with effect from November 1, 1971	137	1404.	
	Lowering of ratios for liabilities to residents with effect from November 1, 1971 Lowering of ratios for liabilities to residents with effect from January 1, 1972	1971 1972	Nov. Jan.	5

Further intensitying of open market operations Further intensitying of open market operations Further intensitying of open market operations Intensitying of open market operations Intensitying of open market operations Purchase of bills in open market operations under repurchase agreement Purchase of bills in open market operations under repurchase agreement Purchase of bills in open market operations under repurchase agreement Purchase of bills in open market operations under repurchase agreement Purchase of bills in open market operations under repurchase agreement Purchase of purchase in market regulating operations to assist the liquidity of private bankers and smaller regional banks Raising of upper limit for the total of prime bankers' acceptances the Bundesbank is prepared to purchase in market regulating operations Popen market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government and its special funds Open market operations in bonds of the Federal Government Open market operations in bonds of the Federal Government Open market operations in bonds of the Federal Government Open market operations in bonds of the Federal Government Open market operations in bonds of the Federal Government Open market operations in bonds of the Federal Government Open market operations open market operations open market	opic	Measure	Year	Month	Page
(cont'd) from July 1, 1972 Raising of ratios for itabilities to residents with effect from August 1, 1972 Raising of ratios for itabilities to non-residents with effect from March 1, 1973 Raising of ratios for itabilities to non-residents by reducing the basic amount for determining the growth with effect from July 1, 1973 Raising of ratios for itabilities to non-residents by reducing the basic amount for determining the growth with effect from October 1, 1973 Raising of ratios for itabilities to residents with effect from November 1, 1973 Raising of ratios for itabilities to residents with effect from November 1, 1973 Raising of ratios for itabilities to residents with effect from November 1, 1973 Raising of ratios for itabilities to residents with effect from November 1, 1974 Lovering of ratios for itabilities to residents with effect from Soptember 1, 1974 Lovering of ratios for itabilities to residents with effect from Soptember 1, 1974 Lovering of ratios for itabilities to residents with effect from Soptember 1, 1974 Lovering of ratios for itabilities to residents with effect from Soptember 1, 1974 Lovering of ratios for itabilities to residents with effect from Soptember 1, 1974 Lovering of ratios for itabilities to residents and non-residents with effect from October 1, 1974 Lovering of ratios for itabilities to residents and non-residents with effect from October 1, 1974 Lovering of ratios for itabilities to residents and non-residents with effect from October 1, 1974 Lovering of ratios for itabilities to non-residents and non-residents with effect from October 1, 1975 Raising of ratios for itabilities to non-residents and non-residents with effect from October 1, 1975 Raising of ratios for itabilities to non-residents and substance 1 1975 Raising of ratios for itabilities to non-residents with effect from May 1, 1975 Raising of ratios for itabilities to non-residents with effect from May 1, 1975 Raising of ratios for itabilities to non-residents with effect from May 1, 1977 Rais	finimum reserve noticy	Raising of ratios for lightlities to residents and non-residents with effect			
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		Cancellation of existing additional rediscount quotas for the discounting of third	•	•	
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Reduction of rediscount quotas with effect from March 1, 1972 1972 Marc		neudotion of rediscount quotes with eneof from Marott 1, 1372	1912	IVIAIUII	

Topic	Measure	Year	Month	Page
Rediscount quotas (cont'd)	Reduction of rediscount quotas with effect from July 1, 1972	1972	June	7
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Reduction of rediscount quotas with effect from August 1, 1972	1972	July	9
	Reduction of rediscount quotas with effect from February 1, 1973	1972	Dec.	7
	Reduction of rediscount quotas with effect from April 1, 1973	1973	Feb.	7
	Temporary suspension of adjusting rediscount quotas to current changes			
	in the banks' capital and reserves	1973	Feb.	7
	Reduction of banks' scope for rediscounting bills of exchange to 60 %			
	of the rediscount quotas granted	1973	Feb.	9
	Further, graduated limitation of recourse to the rediscount quotas			_
	with effect from October 4, 1973	1973	Oct.	5
	Raising of the limit for recourse to the rediscount quotas by 15 %			
	of their present level with effect from November 30, 1973	1973	Dec.	28
	Reduction of utilisation ratio of rediscount quotas to 75 %			
	with effect from May 31, 1974	1974	June	13
	Suppression of the limit for recourse to rediscount quotas with immediate effect	1974	July	5
	Assurance of assistance in the form of additional rediscount quotas to a		•	
	liquidity syndicate to be formed by the Federal Association of German Banks	1974	Aug.	5
	Increase in special rediscount facilities granted to Reconstruction Loan Corporation		•	
	to improve the scope for smaller and medium-sized enterprises to obtain finance	1974	Aug.	5
	Extension of special aid to private bankers by granting additional rediscount		_	
	quotas provided that all other sources of finance have proved of no avail	1974	Sep.	13
	Raising of rediscount quotas with effect from November 1, 1974	1974	Nov.	5
	Temporary raising of rediscount quotas until March 31, 1975	1975	Feb.	12
	Raising of rediscount quotas with effect from October 1, 1975	1975	Sep.	11
	Raising of rediscount quotas with effect from March 4, 1977	1977	March	5
	Raising of rediscount quotas with effect from June 1, 1977	1977	June	10
	Raising of rediscount quotas with effect from August 26, 1977	1977	Sep.	9

