

Statistical Section

■ Contents

■ I. Key economic data for the euro area

1. Monetary developments and interest rates	5*
2. External transactions and positions	5*
3. General economic indicators	6*

■ II. Overall monetary survey in the euro area

1. The money stock and its counterparts	8*
2. Consolidated balance sheet of monetary financial institutions (MFIs)	10*
3. Banking system's liquidity position	14*

■ III. Consolidated financial statement of the Eurosystem

1. Assets	16*
2. Liabilities	18*

■ IV. Banks

1. Assets and liabilities of monetary financial institutions (excluding the Deutsche Bundesbank) in Germany	20*
2. Principal assets and liabilities of banks (MFIs) in Germany, by category of banks	24*
3. Assets and liabilities of banks (MFIs) in Germany vis-à-vis residents	26*
4. Assets and liabilities of banks (MFIs) in Germany vis-à-vis non-residents	28*
5. Lending by banks (MFIs) in Germany to domestic non-banks (non-MFIs)	30*
6. Lending by banks (MFIs) in Germany to domestic enterprises and households, housing loans, sectors of economic activity	32*
7. Deposits of domestic non-banks (non-MFIs) at banks (MFIs) in Germany	34*
8. Deposits of domestic households and non-profit institutions at banks (MFIs) in Germany	36*
9. Deposits of domestic government at banks (MFIs) in Germany, by creditor group	36*
10. Savings deposits and bank savings bonds of banks (MFIs) in Germany sold to non-banks (non-MFIs)	38*
11. Debt securities and money market paper outstanding of banks (MFIs) in Germany	38*
12. Building and loan associations (MFIs) in Germany	39*
13. Assets and liabilities of the foreign branches and foreign subsidiaries of German banks (MFIs)	40*

■ V. Minimum reserves

1. Reserve maintenance in the euro area	42•
2. Reserve maintenance in Germany	42•

■ VI. Interest rates

1. ECB interest rates / basic rates of interest	43•
2. Eurosystem monetary policy operations allotted through tenders	43•
3. Money market rates, by month	43•
4. Interest rates and volumes for outstanding amounts and new business of German banks (MFIs)	44•

■ VII. Insurance corporations and pension funds

1. Assets	48•
2. Liabilities	49•

■ VIII. Capital market

1. Sales and purchases of debt securities and shares in Germany	50•
2. Sales of debt securities issued by residents	51•
3. Amounts outstanding of debt securities issued by residents	52•
4. Shares in circulation issued by residents	52•
5. Yields on German securities	53•
6. Sales and purchases of mutual fund shares in Germany	53•

■ IX. Financial accounts

1. Acquisition of financial assets and external financing of non-financial corporations	54•
2. Financial assets and liabilities of non-financial corporations	55•
3. Acquisition of financial assets and external financing of households	56•
4. Financial assets and liabilities of households	57•

■ X. Public finances in Germany

1. General government: deficit/surplus and debt level as defined in the Maastricht Treaty ..	58•
2. General government: revenue, expenditure and deficit/surplus as shown in the national accounts	58•
3. General government: budgetary development	59•
4. Central, state and local government: budgetary development	59•
5. Central, state and local government: tax revenue	60•
6. Central and state government and European Union: tax revenue, by type	60•

7. Central, state and local government: individual taxes	61*
8. German statutory pension insurance scheme: budgetary development and assets	61*
9. Federal Employment Agency: budgetary development	62*
10. Statutory health insurance scheme: budgetary development	62*
11. Statutory long-term care insurance scheme: budgetary development	63*
12. Maastricht debt by creditor	63*
13. Maastricht debt by instrument	64*
14. Maastricht debt of central government by instrument and category	65*

■ XI. Economic conditions in Germany

1. Origin and use of domestic product, distribution of national income	66*
2. Output in the production sector	67*
3. Orders received by industry	68*
4. Orders received by construction	69*
5. Retail trade turnover	69*
6. Labour market	70*
7. Prices	71*
8. Households' income	72*
9. Negotiated pay rates (overall economy)	72*
10. Assets, equity and liabilities of listed non-financial groups	73*
11. Revenues and operating income of listed non-financial groups	74*

■ XII. External sector

1. Major items of the balance of payments of the euro area	75*
2. Major items of the balance of payments of the Federal Republic of Germany	76*
3. Foreign trade (special trade) of the Federal Republic of Germany, by country and group of countries	77*
4. Services and primary income of the Federal Republic of Germany	78*
5. Secondary income and Capital account of the Federal Republic of Germany	78*
6. Financial account of the Federal Republic of Germany	79*
7. External position of the Bundesbank	80*
8. External positions of enterprises	81*
9. ECB's euro foreign exchange reference rates of selected currencies	82*
10. Euro area countries and irrevocable euro conversion rates in the third stage of Economic and Monetary Union	82*
11. Effective exchange rates of the euro and indicators of the German economy's price competitiveness	83*

I. Key economic data for the euro area

1. Monetary developments and interest rates

Period	Money stock in various definitions 1,2				Determinants of the money stock 1			Interest rates	
	M1	M2	M3 3		MFI lending, total	MFI lending to enterprises and households	Monetary capital formation 4	€STR 5,6	Yield on European government bonds outstanding 7
				3-month moving average (centred)					
	Annual percentage change							% p.a. as a monthly average	
2023 Mar.	-4.7	1.0	2.0	2.0	2.0	2.9	2.4	2.57	3.1
Apr.	-5.8	0.4	1.3	1.4	1.4	2.4	2.6	2.90	3.0
May	-7.0	-0.1	1.0	0.9	0.9	2.3	3.4	3.08	3.0
June	-8.0	-0.6	0.5	0.4	0.4	1.7	3.6	3.24	3.0
July	-9.1	-1.4	-0.3	-0.4	0.1	1.3	4.1	3.40	3.1
Aug.	-10.4	-2.3	-1.3	-0.9	-0.1	0.7	4.5	3.64	3.2
Sep.	-10.0	-2.2	-1.2	-1.1	-0.4	0.4	5.1	3.75	3.3
Oct.	-10.0	-2.2	-1.0	-1.0	-0.5	0.4	5.6	3.90	3.5
Nov.	-9.6	-1.9	-0.9	-0.6	-0.7	0.2	5.3	3.90	3.3
Dec.	-8.6	-1.0	0.0	-0.3	-0.4	0.4	4.9	3.90	2.7
2024 Jan.	-8.6	-1.1	0.1	0.2	-0.4	0.4	5.4	3.90	2.8
Feb.	-7.7	-0.6	0.4	0.5	-0.3	0.8	5.1	3.91	2.9
Mar.	-6.7	-0.3	0.9	0.9	-0.2	0.8	5.2	3.91	2.9
Apr.	-5.9	0.1	1.4	1.3	0.0	0.8	4.9	3.91	3.0
May	-5.0	0.6	1.6	1.7	-0.1	0.5	4.5	3.91	3.0
June	-3.5	1.2	2.2	2.1	0.2	0.9	4.5	3.75	3.1
July	-3.0	1.2	2.4	2.5	0.3	0.9	4.1	3.66	3.0
Aug.	-2.0	1.7	2.9	2.8	0.6	1.2	4.0	3.66	2.8
Sep.	-1.3	2.0	3.2	3.2	0.6	1.3	3.9	3.56	2.7
Oct.	0.2	2.4	3.4	...	0.7	1.3	3.7	3.34	2.8
Nov.	...	...	...	...	...	...	...	3.16	2.9

1 Source: ECB. 2 Seasonally adjusted. 3 Excluding money market fund shares/units, money market paper and debt securities with a maturity of up to two years held by non-euro area residents. 4 Longer-term liabilities to euro area non-MFIs. 5 Euro

Short-Term Rate. 6 See also footnotes to Table VI.3, p. 43*. 7 GDP-weighted yield on ten-year government bonds. Countries included: DE, FR, NL, BE, AT, FI, IE, PT, ES, IT, GR, SK, CY, SI.

2. External transactions and positions *

Period	Selected items of the euro area balance of payments								Euro exchange rates 1		
	Current account		Financial account						Reference rate vis-à-vis the US dollar	Effective exchange rate 3	
	Balance	of which: Goods	Balance	Direct investment	Portfolio investment	Financial derivatives 2	Other investment	Reserve assets		Nominal	Real 4
€ million								EUR 1 = USD ...	Q1 1999 = 100		
2023 Mar.	+ 32,219	+ 38,641	+ 65,164	+ 49,739	- 101,038	- 12,874	+ 127,880	+ 1,458	1.0706	97.3	93.2
Apr.	+ 9,747	+ 7,656	+ 5,219	- 28,991	+ 70,468	- 2,588	- 31,825	- 1,845	1.0968	98.4	94.2
May	- 8,807	+ 16,550	- 12,064	- 50,366	+ 48,504	+ 6,722	- 18,300	+ 1,375	1.0868	98.0	93.6
June	+ 33,328	+ 31,692	+ 69,679	+ 83,854	- 33,890	- 10,752	+ 28,074	+ 2,393	1.0840	98.2	93.8
July	+ 25,506	+ 21,507	+ 35,810	- 36,897	+ 56,423	- 7,715	+ 23,561	+ 438	1.1058	99.2	95.0
Aug.	+ 26,812	+ 22,868	+ 28,725	+ 7,447	- 2,921	+ 3,493	+ 19,382	+ 1,325	1.0909	99.0	95.1
Sep.	+ 34,633	+ 29,376	+ 25,952	+ 11,070	- 64,178	+ 3,512	+ 79,445	- 3,897	1.0684	98.5	94.7
Oct.	+ 17,779	+ 17,532	+ 37,665	- 5,953	+ 6,097	+ 20,075	+ 13,720	+ 3,727	1.0563	98.0	94.1
Nov.	+ 36,391	+ 34,725	+ 60,330	+ 7,771	+ 21,828	+ 924	+ 28,287	+ 1,519	1.0808	98.7	94.6
Dec.	+ 39,744	+ 30,718	+ 18,395	- 24,784	- 72,362	+ 924	+ 113,464	+ 1,153	1.0903	98.2	93.9
2024 Jan.	+ 26,441	+ 27,368	+ 39,168	+ 18,710	- 22,278	+ 13,408	+ 28,505	+ 822	1.0905	98.4	94.4
Feb.	+ 33,048	+ 37,730	+ 18,706	+ 55,751	- 15,894	+ 11,597	- 33,610	+ 861	1.0795	98.1	94.1
Mar.	+ 37,548	+ 37,381	+ 52,725	+ 16,262	+ 16,037	- 11,967	+ 32,922	- 528	1.0872	98.8	94.8
Apr.	+ 39,180	+ 30,224	+ 23,237	+ 25,886	- 14,069	+ 12,742	- 2,125	+ 803	1.0728	98.6	p 94.5
May	+ 5,295	+ 31,700	+ 17,844	+ 7,890	+ 1,967	- 1,546	+ 7,897	+ 1,636	1.0812	98.9	p 94.8
June	+ 55,006	+ 36,932	+ 90,163	+ 32,516	- 69,049	+ 1,039	+ 124,358	+ 1,299	1.0759	98.5	p 94.5
July	+ 48,764	+ 39,792	+ 60,970	+ 20,913	+ 22,391	- 3,175	+ 24,070	- 3,229	1.0844	99.0	p 95.1
Aug.	+ 38,819	+ 26,439	+ 27,594	- 7,443	+ 686	+ 1,191	+ 36,165	- 3,007	1.1012	99.0	p 95.0
Sep.	+ 51,462	+ 33,582	+ 74,592	+ 9,576	- 10,683	- 5,417	+ 78,754	+ 2,361	1.1106	98.8	p 94.8
Oct.	...	...	...	...	...	...	...	...	1.0904	98.2	p 94.3
Nov.	...	...	...	...	...	...	...	...	1.0630	97.5	p 93.6

* Source: ECB, according to the international standards of the International Monetary Fund's Balance of Payments Manual (sixth edition). 1 Monthly averages, see also Tables XII. 9 and 11, pp. 82*/ 83*. 2 Including employee stock options. 3 Bundesbank cal-

culational. Vis-à-vis the currencies of the extended EER group of trading partners (fixed composition). 4 Based on consumer price indices.

I. Key economic data for the euro area

3. General economic indicators

Period	Euro area	Belgium	Germany	Estonia	Finland	France	Greece	Ireland	Italy	Croatia	Latvia
Real gross domestic product ¹											
Annual percentage change											
2021	6.3	6.2	3.7	7.2	2.7	6.9	8.7	16.3	8.9	12.6	7.0
2022	3.5	4.2	1.4	0.1	1.5	2.6	5.8	8.6	4.7	7.3	1.8
2023	0.4	1.2	- 0.3	- 3.0	- 1.2	0.9	2.3	- 5.5	0.7	3.3	1.7
2023 Q2	0.6	1.2	- 0.4	- 2.4	- 0.8	0.8	3.4	- 3.9	0.2	3.9	- 0.7
Q3	- 0.0	0.6	- 0.7	- 2.8	- 2.4	0.5	2.0	- 8.4	0.1	2.0	3.6
Q4	0.1	0.6	- 0.4	- 1.9	- 1.7	1.0	2.3	- 9.1	0.2	5.3	0.3
2024 Q1	0.4	0.7	- 0.8	- 2.2	- 1.4	1.2	1.6	- 4.8	0.3	4.0	0.8
Q2	0.5	1.0	0.1	- 0.7	- 1.2	0.5	2.6	- 3.2	0.9	3.5	- 0.5
Q3	0.9	1.2	0.1	- 0.7	0.8	1.7	2.5	2.9	0.8	3.9	- 1.6
Industrial production ²											
Annual percentage change											
2021	9.0	16.8	4.6	12.8	4.3	5.5	10.4	30.4	12.3	6.3	6.6
2022	1.7	- 0.5	- 0.3	- 2.1	4.0	- 0.0	2.5	12.3	0.3	1.7	0.8
2023	- 1.7	- 5.6	- 1.9	- 9.0	- 2.5	0.9	2.3	- 2.5	- 2.0	- 0.1	- 4.5
2023 Q2	- 0.4	- 4.3	- 0.4	- 12.9	- 3.8	1.4	1.2	10.3	- 3.5	0.0	- 7.4
Q3	- 3.6	- 6.9	- 3.5	- 10.6	- 3.0	0.7	- 0.2	- 11.3	- 2.5	- 0.4	- 6.0
Q4	- 3.6	- 8.1	- 4.5	- 4.3	- 3.4	2.0	6.0	- 13.1	- 1.5	1.6	- 0.1
2024 Q1	- 4.6	- 7.1	- 5.6	- 7.1	- 3.4	0.5	3.7	- 18.7	- 3.5	- 3.9	- 0.3
Q2	- 3.8	- 4.7	- 5.1	- 3.1	- 3.3	- 0.8	9.7	- 12.9	- 3.0	- 4.6	- 4.6
Q3	- 1.7	- 0.0	p - 4.4	- 4.4	2.5	- 0.4	5.8	5.2	- 3.5	0.3	- 0.2
Capacity utilisation in industry ³											
As a percentage of full capacity											
2022	82.2	79.1	85.2	71.7	81.0	81.8	75.9	79.8	79.0	77.0	75.0
2023	80.7	75.8	83.4	67.3	76.6	81.2	75.2	...	77.5	77.2	72.9
2024	78.2	74.5	78.8	65.5	74.6	80.9	77.7	...	75.5	75.3	72.2
2023 Q3	80.2	75.1	82.9	62.6	77.4	80.6	76.3	...	77.4	78.5	72.7
Q4	79.6	73.9	81.9	64.6	73.7	81.3	75.9	...	76.5	74.6	72.3
2024 Q1	79.2	74.0	81.3	65.6	73.3	80.9	73.4	...	75.5	75.9	71.4
Q2	78.9	74.5	80.2	65.8	74.6	80.7	81.1	...	76.0	74.3	73.0
Q3	77.7	74.4	77.4	64.9	76.4	81.6	78.2	...	75.5	73.8	72.1
Q4	76.9	75.2	76.3	65.6	74.1	80.2	78.0	...	75.1	77.1	72.4
Standardised unemployment rate ⁴											
As a percentage of civilian labour force											
2021	7.8	e 6.3	3.6	e 6.2	e 7.7	e 7.9	e 14.8	e 6.3	e 9.5	e 7.5	e 7.6
2022	6.7	e 5.5	p 3.1	e 5.6	e 6.8	e 7.3	e 12.5	e 4.5	e 8.1	e 6.7	e 6.9
2023	6.6	e 5.5	p 3.0	e 6.4	e 7.2	e 7.3	e 11.1	e 4.3	e 7.7	e 6.1	e 6.5
2024 May	6.4	5.6	3.4	7.5	8.2	7.5	10.4	4.4	6.7	5.0	7.0
June	6.4	5.5	3.5	7.5	8.4	7.5	9.4	4.4	6.7	5.0	6.9
July	6.4	5.6	3.5	7.9	8.6	7.5	9.6	4.5	6.3	4.9	6.8
Aug.	6.3	5.7	3.4	7.7	8.3	7.5	9.5	4.1	6.1	4.8	6.9
Sep.	6.3	5.8	3.4	8.1	8.6	7.5	9.4	4.1	6.0	4.7	6.8
Oct.	6.3	5.8	3.4	8.1	8.8	7.6	9.8	4.2	5.8	4.6	6.8
Harmonised Index of Consumer Prices											
Annual percentage change											
2021	2.6	3.2	⁵ 3.2	4.5	2.1	2.1	0.6	2.4	1.9	2.7	3.2
2022	8.4	10.3	8.7	19.4	7.2	5.9	9.3	8.1	8.7	10.7	17.2
2023	⁶ 5.4	2.3	6.0	9.1	4.3	5.7	4.2	5.2	5.9	8.4	9.1
2024 June	2.5	5.4	2.5	2.8	0.5	2.5	2.5	1.5	0.9	3.5	1.5
July	2.6	5.4	2.6	3.5	0.5	2.7	3.0	1.5	1.6	3.3	0.8
Aug.	2.2	4.3	2.0	3.4	1.1	2.2	3.2	1.1	1.2	3.0	0.9
Sep.	1.7	4.3	1.8	3.2	1.0	1.4	3.1	0.0	0.7	3.1	1.6
Oct.	2.0	4.5	2.4	4.5	1.5	1.6	3.1	0.1	1.0	3.6	2.1
Nov.	e 2.3	4.8	2.4	3.8	1.7	1.7	3.0	0.5	1.5	4.0	2.3
General government financial balance ⁷											
As a percentage of GDP											
2021	- 5.1	- 5.4	- 3.2	- 2.6	- 2.7	- 6.6	- 6.9	- 1.4	- 8.9	- 2.6	- 7.2
2022	- 3.5	- 3.6	- 2.1	- 1.1	- 0.2	- 4.7	- 2.5	1.7	- 8.1	0.1	- 4.9
2023	- 3.6	- 4.2	- 2.6	- 2.8	- 3.0	- 5.5	- 1.3	1.5	- 7.2	- 0.9	- 2.4
General government debt ⁷											
As a percentage of GDP											
2021	93.8	108.4	68.1	18.4	73.2	112.7	197.3	52.6	145.7	78.2	45.9
2022	89.5	102.6	65.0	19.1	74.0	111.2	177.0	43.1	138.3	68.5	44.4
2023	87.4	103.1	62.9	20.2	77.1	109.9	163.9	43.3	134.8	61.8	45.0

Sources: Eurostat, European Commission, European Central Bank, Federal Statistical Office, Bundesbank calculations. Latest data are partly based on press reports and are

provisional. **1** Euro area: quarterly data seasonally and calendar adjusted. **2** Manufacturing, mining and energy: adjusted for working-day variations. **3** Manufacturing:

I. Key economic data for the euro area

Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovakia	Slovenia	Spain	Cyprus	Period										
Real gross domestic product ¹																				
Annual percentage change																				
6.4	7.2	13.2	6.3	4.8	5.6	5.7	8.4	6.7	11.4	2021										
2.5	1.4	4.3	5.0	5.3	7.0	0.4	2.7	6.2	7.4	2022										
0.3	- 1.1	6.7	0.1	- 1.0	2.5	1.4	2.1	2.7	2.6	2023										
1.5	- 0.5	6.0	- 0.3	- 1.6	2.5	1.6	2.2	2.3	2.4	2023 Q2										
1.2	- 2.0	7.4	- 0.7	- 2.2	2.0	1.8	1.9	1.7	2.4	Q3										
0.4	- 0.7	6.0	- 0.5	- 2.6	2.8	2.0	2.7	2.3	2.5	Q4										
2.9	- 0.7	8.1	- 0.6	- 1.7	1.4	3.3	2.2	2.8	3.6	2024 Q1										
1.7	0.0	8.0	0.8	- 1.2	1.7	2.0	0.7	3.4	3.7	Q2										
2.4	1.1	4.9	1.7	- 0.6	1.7	1.2	1.4	3.5	3.9	Q3										
Industrial production ²																				
Annual percentage change																				
20.1	8.3	- 0.9	4.0	11.0	3.9	10.3	9.9	7.7	6.0	2021										
9.3	- 3.6	1.5	2.6	5.9	0.6	- 4.4	2.0	2.7	2.6	2022										
- 5.2	- 4.2	7.1	- 0.0	- 0.3	- 3.1	4.1	- 4.9	- 1.7	2.3	2023										
0.1	- 3.9	7.6	- 0.6	0.2	- 5.2	3.2	- 3.3	- 3.0	1.9	2023 Q2										
- 5.5	- 4.5	1.9	- 0.7	- 0.9	- 4.9	1.8	- 8.9	- 3.1	2.8	Q3										
- 3.2	- 2.1	4.2	- 1.8	- 2.3	- 3.5	8.3	- 4.1	- 1.1	4.0	Q4										
- 0.8	- 4.2	- 2.2	- 2.5	- 4.8	1.2	- 4.5	- 3.1	1.1	4.1	2024 Q1										
0.2	- 0.2	4.2	- 2.3	- 4.3	1.0	- 0.8	- 3.1	- 0.1	4.6	Q2										
3.7	- 3.4	1.4	- 1.4	- 2.8	- 0.8	2.9	1.1	- 0.6	1.9	Q3										
Capacity utilisation in industry ³																				
As a percentage of full capacity																				
77.8	80.7	64.7	83.7	87.7	81.9	83.3	84.9	78.7	58.2	2022										
68.4	73.1	68.1	81.9	85.3	81.7	82.1	83.1	76.9	61.6	2023										
71.0	76.4	78.7	78.3	82.8	81.2	79.8	81.0	77.6	63.5	2024										
68.0	72.0	69.4	81.3	84.7	80.9	83.0	82.8	76.2	62.9	2023 Q3										
68.5	70.5	84.1	80.9	83.3	80.9	81.0	82.4	77.8	63.4	Q4										
70.6	74.8	75.6	78.8	84.0	81.0	80.1	80.6	77.2	65.1	2024 Q1										
70.3	75.3	76.4	79.6	83.3	81.2	77.6	80.8	77.7	63.5	Q2										
71.4	76.0	81.4	77.7	81.7	81.3	81.3	81.6	77.9	62.8	Q3										
71.5	79.5	81.4	77.0	82.3	81.3	80.3	81.1	77.5	62.5	Q4										
Standardised unemployment rate ⁴																				
As a percentage of civilian labour force																				
e	7.2	e	5.4	e	3.8	e	4.2	e	6.2	e	6.8	e	6.9	e	4.8	e	15.0	e	7.2	2021
e	5.9	e	4.6	e	3.5	e	3.6	e	4.8	e	6.2	e	6.2	e	4.0	e	13.0	e	6.3	2022
e	6.9	e	5.3	e	3.5	e	3.5	e	5.1	e	6.5	e	5.9	e	3.7	e	12.2	e	5.9	2023
7.4	6.0	3.2	3.6	5.1	6.4	5.4	3.6	11.6	4.7	2024 May										
7.2	6.0	3.1	3.6	5.2	6.5	5.4	3.8	11.5	4.8	June										
7.5	6.1	2.9	3.6	5.2	6.5	5.3	4.0	11.4	4.8	July										
7.4	6.1	3.0	3.7	5.3	6.4	5.3	4.2	11.3	4.7	Aug.										
7.5	6.1	3.0	3.7	5.6	6.6	5.2	4.5	11.2	4.6	Sep.										
6.9	6.2	3.0	3.7	5.6	6.6	5.3	4.9	11.2	4.5	Oct.										
Harmonised Index of Consumer Prices																				
Annual percentage change																				
4.6	3.5	0.7	2.8	2.8	0.9	2.8	2.0	3.0	2.3	2021										
18.9	8.2	6.1	11.6	8.6	8.1	12.1	9.3	8.3	8.1	2022										
8.7	2.9	5.6	4.1	7.7	5.3	11.0	7.2	3.4	3.9	2023										
1.0	2.8	2.2	3.4	3.1	3.1	2.4	1.6	3.6	3.0	2024 June										
1.1	2.7	2.3	3.5	2.9	2.7	3.0	1.4	2.9	2.4	July										
0.8	1.7	2.4	3.3	2.4	1.8	3.2	1.1	2.4	2.2	Aug.										
0.4	0.8	2.1	3.3	1.8	2.6	2.9	0.7	1.7	1.6	Sep.										
0.1	0.9	2.4	3.3	1.8	2.6	3.5	0.0	1.8	1.6	Oct.										
1.1	1.1	2.1	3.8	2.0	2.7	3.6	1.6	2.4	2.2	Nov.										
General government financial balance ⁷																				
As a percentage of GDP																				
- 1.1	1.0	- 7.0	- 2.2	- 5.7	- 2.8	- 5.1	- 4.6	- 6.7	- 1.6	2021										
- 0.7	0.2	- 5.2	0.0	- 3.3	- 0.3	- 1.7	- 3.0	- 4.6	2.6	2022										
- 0.7	- 0.7	- 4.5	- 0.4	- 2.6	1.2	- 5.2	- 2.6	- 3.5	2.0	2023										
General government debt ⁷																				
As a percentage of GDP																				
43.3	24.4	49.6	50.4	82.4	123.9	60.2	74.8	115.7	96.5	2021										
38.1	24.6	49.4	48.3	78.4	111.2	57.7	72.7	109.5	81.0	2022										
37.3	25.5	47.4	45.1	78.6	97.9	56.1	68.4	105.1	73.6	2023										

quarterly data seasonally adjusted. Data collection at the beginning of the quarter.
4 Monthly data seasonally adjusted. 5 Influenced by a temporary reduction of value

added tax between July and December 2020. 6 Including Croatia from 2023 onwards.
7 According to Maastricht Treaty definition.

II. Overall monetary survey in the euro area

1. The money stock and its counterparts *

a) Euro area ¹

€ billion

Period	I. Lending to non-banks (non-MFIs) in the euro area					II. Net claims on non-euro area residents			III. Monetary capital formation at monetary financial institutions (MFIs) in the euro area				
	Total	Enterprises and households		General government		Total	Claims on non-euro area residents	Liabilities to non-euro area residents	Total	Deposits with an agreed maturity of over 2 years	Deposits at agreed notice of over 3 months	Debt securities with maturities of over 2 years (net) ²	Capital and reserves ³
		Total	of which: Securities	Total	of which: Securities								
2023 Mar.	29.8	37.0	11.7	- 7.2	- 9.7	72.5	119.5	47.0	31.9	10.3	1.3	6.4	13.9
Apr.	- 5.6	28.0	29.5	- 33.5	- 29.2	- 19.0	- 29.2	- 10.2	11.0	9.4	1.4	4.3	- 4.1
May	- 0.2	45.5	33.2	- 45.7	- 50.0	4.3	22.1	17.8	30.8	- 0.4	2.4	27.5	1.3
June	5.2	- 9.2	- 12.3	14.3	21.1	109.5	13.5	- 96.1	36.5	1.2	2.8	26.2	6.3
July	- 45.6	6.9	5.2	- 52.5	- 52.1	37.0	109.0	72.0	30.6	0.9	2.9	19.4	7.5
Aug.	- 56.2	- 66.9	- 12.2	10.8	13.5	31.4	61.8	30.4	20.9	- 2.3	4.0	9.6	9.6
Sep.	37.0	33.5	- 1.6	3.5	2.6	62.7	- 106.7	- 169.4	44.8	15.3	5.0	9.9	14.6
Oct.	- 33.7	6.0	- 10.4	- 39.8	- 39.3	54.6	49.4	- 5.2	22.0	- 9.3	4.7	27.1	- 0.5
Nov.	38.1	46.9	- 1.1	- 8.8	- 4.7	59.0	51.3	- 7.7	19.1	- 4.7	5.6	24.5	- 6.4
Dec.	- 57.9	- 47.2	2.7	- 10.7	- 19.6	26.4	- 100.1	- 126.5	27.4	12.5	5.9	7.4	1.6
2024 Jan.	- 8.7	- 1.6	25.7	- 7.1	- 6.9	118.0	111.8	- 6.2	76.0	- 3.6	7.0	60.8	11.9
Feb.	38.7	38.2	6.8	0.5	11.0	- 15.9	98.2	114.1	4.0	0.8	4.8	14.7	- 16.3
Mar.	55.5	47.9	4.0	7.5	7.8	63.5	96.0	32.6	36.7	5.0	3.0	35.2	- 6.5
Apr.	32.9	24.1	1.3	8.8	4.7	47.4	9.2	- 38.2	- 5.3	- 7.4	2.5	18.6	- 19.0
May	- 24.1	- 6.3	- 1.1	- 17.8	- 15.0	41.2	71.3	30.1	6.2	2.2	1.7	- 0.5	2.7
June	68.2	51.0	- 5.4	17.2	14.3	59.1	- 20.7	- 79.8	35.6	3.8	1.1	3.9	26.9
July	- 16.8	14.3	- 5.9	- 31.2	- 26.4	65.5	47.1	- 18.5	5.7	- 8.5	1.1	5.4	7.8
Aug.	- 6.1	- 15.8	- 4.4	9.7	9.8	53.5	61.5	8.1	17.0	- 2.7	0.9	14.5	4.3
Sep.	45.0	47.7	2.1	- 2.7	- 0.4	56.3	140.7	84.4	41.1	12.1	1.8	12.2	14.9
Oct.	- 11.6	6.2	1.3	- 17.8	- 26.2	40.6	- 31.5	- 72.1	7.8	- 7.9	1.3	9.2	5.2

b) German contribution

Period	I. Lending to non-banks (non-MFIs) in the euro area					II. Net claims on non-euro area residents			III. Monetary capital formation at monetary financial institutions (MFIs) in the euro area				
	Total	Enterprises and households		General government		Total	Claims on non-euro area residents	Liabilities to non-euro area residents	Total	Deposits with an agreed maturity of over 2 years	Deposits at agreed notice of over 3 months	Debt securities with maturities of over 2 years (net) ²	Capital and reserves ³
		Total	of which: Securities	Total	of which: Securities								
2023 Mar.	4.8	8.1	6.4	- 3.4	- 3.7	- 12.4	10.5	23.0	15.5	6.0	1.6	4.4	3.5
Apr.	- 3.7	13.0	1.2	- 16.7	- 20.2	62.7	- 15.2	- 77.9	5.0	2.0	1.5	- 3.0	4.5
May	5.0	11.3	- 1.3	- 6.3	- 4.7	9.6	16.5	6.9	16.9	2.7	2.2	6.1	5.8
June	1.5	- 1.9	4.1	3.4	5.4	7.6	- 6.6	- 14.3	9.7	- 0.9	2.7	- 0.3	8.2
July	5.1	6.8	- 1.1	- 1.7	- 4.7	34.0	8.3	- 25.7	24.9	- 0.3	3.0	10.2	12.0
Aug.	- 6.8	- 5.0	- 6.1	- 1.8	0.3	25.7	- 5.3	- 31.0	6.6	- 2.7	2.7	0.2	6.4
Sep.	- 8.2	1.7	0.8	- 9.9	- 13.3	- 0.1	- 2.8	- 2.7	21.1	0.1	2.9	11.6	6.4
Oct.	- 2.0	0.1	- 0.2	- 2.1	- 5.2	16.2	4.9	- 11.3	11.8	- 0.1	3.0	5.9	3.0
Nov.	12.2	13.1	- 1.1	- 0.8	1.8	13.7	- 3.4	- 17.1	10.6	3.7	3.4	1.0	2.4
Dec.	- 18.0	- 11.1	2.5	- 6.9	- 5.1	- 17.4	- 10.6	6.8	8.8	3.2	2.5	1.7	1.4
2024 Jan.	11.1	2.0	- 0.5	9.1	6.7	74.5	20.7	- 53.7	- 1.8	- 0.1	2.5	12.7	- 17.0
Feb.	10.6	20.2	6.8	- 9.6	- 7.6	- 17.0	40.0	57.1	- 6.9	- 1.6	2.4	7.7	- 15.3
Mar.	8.3	4.3	0.5	4.0	2.0	6.6	4.2	- 2.4	- 5.3	1.7	1.7	2.4	- 11.1
Apr.	- 13.5	- 3.7	- 3.9	- 9.8	- 13.1	41.3	4.2	- 37.1	16.0	2.0	0.9	11.2	1.9
May	5.4	14.6	5.7	- 9.2	- 7.8	17.6	35.0	17.4	19.8	2.7	0.5	5.5	11.1
June	4.2	- 4.1	- 2.7	8.3	5.1	- 24.4	- 15.4	9.0	19.8	- 0.7	0.4	- 2.0	22.1
July	11.2	8.3	- 1.5	2.8	2.5	57.0	- 2.9	- 59.9	3.3	- 0.2	0.1	- 2.8	6.1
Aug.	- 1.6	7.5	- 1.6	- 9.1	- 7.9	10.9	16.8	5.9	10.0	- 0.4	0.1	2.1	8.3
Sep.	17.1	9.3	0.8	7.8	5.1	- 8.3	47.4	55.6	8.8	0.1	0.8	- 0.4	8.3
Oct.	- 11.1	3.3	1.5	- 14.5	- 18.3	27.9	- 5.4	- 33.3	2.9	- 0.6	0.7	4.8	- 2.0

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

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

II. Overall monetary survey in the euro area

a) Euro area ¹

IV. De- posits of central gov- ernments	V. Other factors			VI. Money stock M3 (balance I plus II less III less IV less V)										Period	
	Total 4	of which: Intra- Eurosysteem liability/ claim related to banknote issue	Total	Money stock M2							Repo transac- tions	Money market fund shares (net) 2,7,8	Debt secur- ities with maturities of up to 2 years (incl. money market paper) (net) 2,7		
				Total	Money stock M1			Deposits with an agreed maturity of up to 2 years 5	Deposits at agreed notice of up to 3 months 5,6	Money market fund shares (net) 2,7,8					Debt secur- ities with maturities of up to 2 years (incl. money market paper) (net) 2,7
					Total	Currency in circula- tion	Overnight deposits 5								
31.3	34.5	0.0	7.1	10.1	- 104.1	3.9	- 108.0	119.7	- 5.5	- 25.7	10.9	9.3	2023 Mar.		
- 27.2	- 18.4	0.0	8.9	- 18.0	- 52.1	4.1	- 56.3	45.6	- 11.4	6.7	21.2	0.3	Apr.		
- 104.4	88.0	0.0	- 30.4	- 44.9	- 94.4	1.7	- 96.1	52.9	- 3.5	29.6	1.5	4.2	May		
24.5	52.1	0.0	6.5	22.3	- 61.0	3.1	- 64.1	94.5	- 11.2	- 11.2	- 6.2	3.7	June		
- 29.1	4.5	0.0	0.2	- 28.4	- 91.3	3.0	- 94.4	73.5	- 10.6	4.1	10.6	- 0.9	July		
- 20.0	5.3	0.0	- 43.4	- 45.1	- 102.0	- 7.6	- 94.4	81.2	- 24.3	4.4	8.4	0.8	Aug.		
35.1	- 16.1	0.0	46.5	44.6	- 11.6	- 3.1	- 8.5	79.8	- 23.6	- 5.8	- 0.7	- 2.1	Sep.		
- 28.5	63.1	0.0	- 44.9	- 87.9	- 169.1	- 4.4	- 164.8	102.9	- 21.7	25.2	18.8	8.4	Oct.		
- 48.4	42.9	0.0	76.3	54.4	18.3	- 2.9	21.3	48.8	- 12.7	22.3	16.9	- 10.1	Nov.		
14.4	-224.8	0.0	166.9	166.2	71.7	13.8	57.9	75.8	18.7	- 27.1	14.4	- 2.1	Dec.		
18.9	136.1	0.0	- 132.4	- 181.4	- 238.0	- 16.9	- 221.1	61.0	- 4.4	27.2	30.8	1.7	2024 Jan.		
9.1	6.5	0.0	1.2	15.2	- 31.0	- 0.7	- 30.3	55.8	- 9.6	5.2	- 11.4	- 5.6	Feb.		
- 26.8	- 25.0	0.0	121.7	103.9	58.1	5.4	52.7	46.7	- 0.8	23.9	15.7	- 9.4	Mar.		
23.9	49.5	0.0	26.4	- 23.5	- 18.4	2.5	- 20.8	- 1.8	- 3.3	6.5	22.6	6.4	Apr.		
- 24.3	17.1	0.0	22.7	48.7	32.5	2.8	29.6	10.2	6.0	- 3.5	- 20.7	- 6.3	May		
4.1	- 76.7	0.0	140.8	150.3	139.8	7.0	132.9	12.3	- 1.8	8.5	10.1	- 4.6	June		
- 27.3	95.7	0.0	- 9.8	- 69.4	- 80.9	4.1	- 85.0	17.5	- 5.9	24.6	21.0	- 1.6	July		
34.6	- 99.8	0.0	69.2	57.2	39.9	- 1.6	41.4	11.8	5.6	30.0	14.6	- 6.3	Aug.		
- 3.6	24.6	0.0	47.6	53.4	30.1	- 1.4	31.5	36.0	- 12.7	- 23.8	- 0.0	9.7	Sep.		
24.6	- 0.3	0.0	12.2	- 24.4	- 10.3	- 0.1	- 10.2	- 6.5	- 7.6	4.1	18.0	- 0.8	Oct.		

b) German contribution

IV. De- posits of central gov- ernments	V. Other factors			VI. Money stock M3 (balance I plus II less III less IV less V) ¹⁰									Period
	Total	of which: Intra- Eurosysteem liability/ claim related to banknote issue 9,11	Currency in circula- tion	Total	Components of the money stock					Money market fund shares (net) 7,8	maturities with maturities of up to 2 years (incl. money market paper)(net) 7		
					Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits at agreed notice of up to 3 months 6	Repo transac- tions	Money market fund shares (net) 7,8				
												Overnight deposits		Deposits with an agreed maturity of up to 2 years	Deposits at agreed notice of up to 3 months 6	Repo transac- tions
27.1	- 34.8	2.3	0.9	- 15.5	- 45.7	31.8	- 10.4	- 0.2	0.3	8.7	2023 Mar.		
- 39.0	86.7	1.9	0.7	6.3	- 11.7	25.3	- 10.2	0.7	0.2	1.9	Apr.		
- 11.8	2.8	2.6	0.9	6.7	- 6.2	18.4	- 10.3	- 0.2	- 0.1	5.1	May		
- 9.8	8.4	1.7	1.1	0.8	- 29.2	36.7	- 10.0	- 0.3	- 0.0	3.6	June		
- 6.4	20.0	1.6	1.3	0.7	- 21.8	31.5	- 10.3	0.3	0.3	0.8	July		
7.4	- 1.5	2.9	- 1.9	6.4	- 21.1	30.4	- 11.2	1.1	0.1	7.1	Aug.		
- 11.6	- 12.1	3.6	- 1.7	- 5.7	- 13.3	17.8	- 8.6	- 1.0	0.1	0.7	Sep.		
- 2.4	2.9	1.5	- 0.5	1.9	- 31.2	38.8	- 9.4	0.8	- 0.1	3.0	Oct.		
- 9.5	13.9	1.1	- 0.4	11.1	9.4	11.7	- 10.5	1.1	0.1	0.8	Nov.		
7.7	- 62.1	2.4	2.8	10.2	- 6.6	25.1	- 5.0	- 1.2	0.1	2.2	Dec.		
- 6.7	108.3	- 7.4	3.7	- 14.3	- 47.5	37.6	- 9.1	3.0	0.1	1.4	2024 Jan.		
- 2.3	0.0	2.4	- 0.6	2.7	- 18.3	27.1	- 7.4	1.0	0.0	0.3	Feb.		
2.0	- 2.1	2.9	0.7	20.3	2.8	24.9	- 5.8	- 1.5	0.2	0.3	Mar.		
- 2.9	23.7	1.8	1.5	- 9.1	- 4.4	6.1	- 5.5	- 0.3	0.2	- 5.2	Apr.		
3.5	- 26.8	2.4	0.4	26.5	27.6	5.0	- 4.1	- 0.3	0.1	- 1.8	May		
- 4.3	- 39.8	1.6	1.7	4.1	1.3	2.3	- 4.5	0.8	0.1	4.2	June		
- 6.1	75.8	2.9	1.7	- 4.8	- 7.3	9.0	- 4.2	0.7	0.2	- 3.3	July		
6.8	- 40.3	4.2	- 1.1	32.8	22.9	9.3	- 2.9	1.7	0.4	1.5	Aug.		
- 5.6	- 6.9	3.9	- 0.9	12.5	6.7	8.9	- 2.7	- 2.7	0.3	2.0	Sep.		
3.1	16.2	3.0	- 0.3	- 5.5	5.1	- 3.3	- 2.5	- 0.4	0.1	- 4.5	Oct.		

of paper issued by euro area MFIs. ⁹ Including national banknotes still in circulation. ¹⁰ The German contributions to the Eurosystem's monetary aggregates should on no account be interpreted as national monetary aggregates and are therefore not comparable with the erstwhile German money stocks M1, M2 or M3. ¹¹ The

difference between the volume of euro banknotes actually issued by the Bundesbank and the amount disclosed in accordance with the accounting regime chosen by the Eurosystem (see also footnote 2 on banknote circulation in Table III.2).

II. Overall monetary survey in the euro area

Liabilities											End of month
Currency in circulation ⁴	Deposits of non-banks (non-MFIs) in the euro area										
	Total	of which: in euro ⁵	Enterprises and households					At agreed notice of ⁶			
			Total	Overnight	With agreed maturities of		over 2 years	up to 3 months	over 3 months		
					up to 1 year	over 1 year and up to 2 years					
Euro area (€ billion) ¹											
1,537.7	16,198.7	14,785.5	15,036.3	9,694.6	907.9	125.5	1,755.1	2,525.7	27.6	2022 Sep.	
1,537.2	16,094.9	14,708.1	14,936.4	9,513.8	987.2	130.0	1,740.4	2,522.9	42.1	Oct.	
1,533.7	16,084.3	14,722.5	14,917.2	9,448.4	1,036.9	134.1	1,739.6	2,516.0	42.3	Nov.	
1,545.3	15,996.8	14,766.2	14,929.6	9,380.0	1,094.3	133.8	1,749.0	2,530.0	42.4	Dec.	
1,533.4	15,876.1	14,667.2	14,844.5	9,212.2	1,160.0	146.3	1,745.7	2,532.0	48.2	2023 Jan.	
1,529.9	15,842.9	14,625.3	14,773.4	9,067.7	1,220.4	157.6	1,746.0	2,531.8	49.9	Feb.	
1,533.8	15,891.9	14,649.7	14,788.7	8,973.5	1,309.2	173.8	1,756.0	2,524.8	51.4	Mar.	
1,537.9	15,848.9	14,650.2	14,784.8	8,924.0	1,341.7	187.5	1,764.9	2,513.9	52.8	Apr.	
1,539.7	15,718.0	14,618.0	14,756.7	8,840.4	1,383.3	199.5	1,767.3	2,511.0	55.2	May	
1,542.7	15,760.5	14,649.9	14,755.8	8,761.2	1,451.8	217.6	1,767.5	2,499.8	58.0	June	
1,545.9	15,696.0	14,619.8	14,725.4	8,668.3	1,508.3	231.0	1,767.7	2,489.2	60.9	July	
1,538.3	15,646.8	14,595.4	14,694.0	8,578.0	1,579.2	240.9	1,765.9	2,465.1	65.0	Aug.	
1,535.2	15,756.0	14,654.7	14,766.5	8,569.2	1,647.6	255.2	1,782.7	2,441.7	70.1	Sep.	
1,530.8	15,636.6	14,576.9	14,702.2	8,421.3	1,736.5	275.6	1,773.4	2,420.5	74.9	Oct.	
1,527.9	15,648.3	14,645.5	14,759.2	8,426.3	1,776.1	286.2	1,782.0	2,408.0	80.6	Nov.	
1,541.7	15,822.6	14,816.0	14,927.5	8,489.3	1,826.8	302.1	1,795.3	2,427.3	86.7	Dec.	
1,524.2	15,687.2	14,668.3	14,801.5	8,295.5	1,879.2	317.0	1,793.6	2,423.4	92.8	2024 Jan.	
1,523.5	15,709.3	14,689.3	14,792.0	8,241.0	1,924.1	325.3	1,790.1	2,413.7	97.8	Feb.	
1,528.9	15,792.0	14,786.0	14,897.9	8,297.0	1,964.2	327.5	1,795.6	2,412.7	100.9	Mar.	
1,531.4	15,780.1	14,757.6	14,899.5	8,292.2	1,977.9	328.1	1,788.2	2,409.6	103.5	Apr.	
1,534.2	15,826.2	14,819.5	14,960.6	8,321.3	2,000.0	328.6	1,789.7	2,415.9	105.3	May	
1,541.2	15,990.4	14,963.9	15,083.4	8,422.0	2,020.4	325.6	1,794.6	2,414.4	106.4	June	
1,545.2	15,879.7	14,869.8	15,026.9	8,358.4	2,043.9	322.4	1,785.9	2,408.8	107.4	July	
1,543.7	15,993.0	14,950.1	15,098.6	8,415.4	2,056.8	321.7	1,781.8	2,414.5	108.4	Aug.	
1,542.2	16,053.5	15,001.3	15,137.1	8,423.0	2,082.0	326.0	1,793.6	2,402.3	110.2	Sep.	
1,542.1	16,059.2	14,984.0	15,145.8	8,433.4	2,094.3	323.3	1,787.2	2,395.9	111.6	Oct.	
German contribution (€ billion)											
371.8	4,541.5	4,267.4	4,135.1	2,834.9	193.7	30.9	530.3	523.0	22.2	2022 Sep.	
371.8	4,546.8	4,270.2	4,140.4	2,804.0	233.2	31.6	529.3	519.8	22.4	Oct.	
371.5	4,578.7	4,283.7	4,146.3	2,806.0	240.1	32.1	531.0	514.4	22.6	Nov.	
374.0	4,534.2	4,260.8	4,119.2	2,764.3	260.2	34.1	527.1	510.4	23.0	Dec.	
368.9	4,489.3	4,257.7	4,126.0	2,749.9	286.6	36.9	529.6	499.1	24.0	2023 Jan.	
368.1	4,496.6	4,250.9	4,106.5	2,706.5	314.2	39.1	530.3	491.2	25.2	Feb.	
369.0	4,505.7	4,236.8	4,090.4	2,667.4	336.4	42.4	536.3	481.0	26.8	Mar.	
369.8	4,473.0	4,248.0	4,104.2	2,660.3	360.2	46.1	538.3	471.0	28.3	Apr.	
370.7	4,469.7	4,256.0	4,103.8	2,647.5	373.8	50.3	540.9	460.8	30.5	May	
371.7	4,460.3	4,259.3	4,096.2	2,616.5	400.5	54.1	541.0	450.9	33.2	June	
373.1	4,455.4	4,259.2	4,106.1	2,603.8	426.9	57.6	540.8	440.7	36.2	July	
371.2	4,460.4	4,259.8	4,101.7	2,577.8	455.8	61.5	538.1	429.6	38.9	Aug.	
369.4	4,448.9	4,258.5	4,104.2	2,568.6	468.0	66.2	538.5	421.1	41.8	Sep.	
369.0	4,447.4	4,259.3	4,129.3	2,553.2	507.9	73.1	538.5	411.7	44.8	Oct.	
368.6	4,454.3	4,281.0	4,149.1	2,561.8	515.9	79.5	542.6	401.2	48.3	Nov.	
371.4	4,470.1	4,290.9	4,150.5	2,539.8	532.4	84.0	547.3	396.2	50.8	Dec.	
375.1	4,448.1	4,271.5	4,150.1	2,502.4	569.5	89.5	548.1	387.2	53.4	2024 Jan.	
374.5	4,447.8	4,273.8	4,147.4	2,481.0	590.5	94.7	545.6	379.8	55.8	Feb.	
375.2	4,475.1	4,300.5	4,166.8	2,483.2	607.5	97.0	547.6	374.1	57.4	Mar.	
376.6	4,471.9	4,300.6	4,182.7	2,486.3	620.9	98.9	549.6	368.6	58.4	Apr.	
377.0	4,506.4	4,331.5	4,204.0	2,501.4	626.2	100.7	552.3	364.5	58.9	May	
378.6	4,503.4	4,332.6	4,196.1	2,501.6	619.0	102.5	553.7	360.1	59.2	June	
380.3	4,494.3	4,327.9	4,212.7	2,507.6	632.9	103.3	553.6	355.9	59.4	July	
379.3	4,560.5	4,387.5	4,265.1	2,551.7	643.3	104.6	553.0	353.0	59.5	Aug.	
378.4	4,568.2	4,398.5	4,270.7	2,556.5	645.1	105.3	553.2	350.3	60.3	Sep.	
378.1	4,572.2	4,401.9	4,288.7	2,568.2	653.3	105.8	552.5	347.9	61.0	Oct.	

euro banknotes put into circulation by the Bundesbank in accordance with the accounting regime chosen by the Eurosystem (see also footnote 2 on banknote circulation in Table III.2). The volume of currency actually put into circulation by the

Bundesbank can be calculated by adding to this total the item "Intra-Eurosystem liability/claim related to banknote issue" (see "Other liability items"). ⁵ Excluding central governments' deposits. ⁶ In Germany, only savings deposits.

II. Overall monetary survey in the euro area

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

Liabilities (cont'd)															
Deposits of non-banks (non-MFIs) in the euro area (cont'd)															
General government											Repo transactions with non-banks in the euro area		Money market fund shares (net) ³	Debt securities	
End of month	Central government	Other general government							Total	of which: Enterprises and households	Total	of which: Denominated in euro			
		Total	Overnight	With agreed maturities of			At agreed notice of 2								
				up to 1 year	over 1 year and up to 2 years	over 2 years	up to 3 months	over 3 months							
Euro area (€ billion) ¹															
2022 Sep.	683.2	479.1	282.0	111.2	24.5	42.3	16.0	3.2	264.8	264.7	589.1	2,142.4	1,404.3		
Oct.	678.1	480.5	287.5	109.2	24.3	41.5	14.7	3.2	268.2	268.2	625.8	2,118.8	1,405.0		
Nov.	668.3	498.8	306.5	109.1	25.1	40.8	14.2	3.2	294.8	294.8	648.0	2,149.8	1,432.2		
Dec.	583.5	483.7	296.2	103.6	27.2	40.2	13.5	3.0	247.7	247.7	650.9	2,155.0	1,463.5		
2023 Jan.	550.6	480.9	283.2	113.2	27.5	40.6	12.8	3.7	283.3	283.3	657.7	2,195.2	1,500.6		
Feb.	570.9	498.6	297.5	115.2	28.7	40.3	13.2	3.7	281.6	281.5	651.3	2,247.7	1,520.1		
Mar.	602.4	500.8	288.6	125.8	28.4	39.6	14.7	3.7	255.3	255.2	662.3	2,246.0	1,540.4		
Apr.	575.3	488.8	278.5	123.3	29.7	39.4	14.2	3.7	261.7	261.3	683.4	2,242.5	1,550.5		
May	470.7	490.6	277.9	126.7	29.3	39.4	13.8	3.6	291.9	287.8	685.0	2,288.8	1,579.9		
June	495.1	509.5	288.6	134.7	29.4	39.3	13.8	3.6	280.4	280.3	678.8	2,302.0	1,589.6		
July	466.0	504.6	281.7	137.7	28.4	39.4	13.9	3.6	284.1	283.4	689.4	2,391.9	1,635.9		
Aug.	446.0	506.9	283.2	138.6	28.0	39.6	13.8	3.5	288.9	288.9	698.0	2,409.5	1,645.9		
Sep.	481.2	508.2	285.3	136.7	29.3	39.7	13.8	3.4	281.7	281.7	697.3	2,431.8	1,657.7		
Oct.	452.7	481.7	266.6	131.0	28.5	39.2	13.1	3.3	306.8	306.6	716.2	2,491.3	1,694.5		
Nov.	404.4	484.6	274.9	127.5	27.2	38.9	13.0	3.2	328.5	328.4	733.2	2,489.2	1,696.6		
Dec.	418.8	476.3	265.6	128.4	28.4	38.6	12.4	3.1	320.5	320.5	746.5	2,485.3	1,701.1		
2024 Jan.	437.3	448.4	238.5	127.8	28.4	37.5	12.2	4.0	345.4	343.4	777.5	2,529.0	1,731.0		
Feb.	446.3	470.9	260.7	130.6	26.1	38.1	11.7	3.8	348.0	347.3	766.2	2,538.8	1,749.8		
Mar.	419.6	474.5	258.7	135.5	26.9	37.7	12.0	3.7	372.0	371.2	781.9	2,563.6	1,761.6		
Apr.	442.7	437.9	232.4	129.8	22.6	37.7	11.8	3.7	378.6	372.2	804.7	2,593.4	1,775.4		
May	418.5	447.1	244.2	127.8	22.2	37.7	11.6	3.6	374.8	366.0	785.5	2,578.6	1,771.1		
June	422.7	484.3	275.5	133.7	22.8	37.4	11.4	3.5	383.8	383.7	796.9	2,586.0	1,770.7		
July	395.4	457.5	253.1	129.9	22.9	36.9	11.2	3.5	408.1	390.0	819.1	2,582.7	1,774.5		
Aug.	430.1	464.4	263.3	126.9	22.7	36.9	11.1	3.5	437.4	416.6	835.1	2,579.1	1,783.2		
Sep.	426.5	489.9	283.2	135.2	20.7	36.8	10.6	3.4	413.3	400.2	836.4	2,589.4	1,802.2		
Oct.	450.7	462.7	269.4	123.4	20.1	36.9	9.6	3.4	418.3	397.0	855.5	2,612.0	1,799.0		
German contribution (€ billion)															
2022 Sep.	147.4	259.1	109.0	96.6	20.8	30.3	2.2	0.1	5.4	5.4	2.4	640.0	395.3		
Oct.	152.5	253.9	108.1	93.1	20.5	30.1	2.1	0.1	5.2	5.2	2.5	633.9	398.1		
Nov.	175.5	256.9	114.7	88.9	21.5	29.8	1.9	0.1	8.3	8.3	2.5	634.2	402.6		
Dec.	159.2	255.8	117.3	83.2	23.9	29.6	1.8	0.1	6.3	6.3	2.6	631.2	409.3		
2023 Jan.	116.4	246.9	99.4	92.2	23.8	29.8	1.6	0.1	6.1	6.1	2.4	639.6	417.9		
Feb.	129.3	260.8	110.3	94.6	24.6	29.7	1.5	0.1	7.5	7.5	2.3	651.5	427.1		
Mar.	156.4	258.8	102.2	101.4	24.1	29.6	1.4	0.1	7.2	7.2	2.6	658.0	440.3		
Apr.	117.4	251.4	97.3	97.8	25.4	29.5	1.3	0.1	7.9	7.9	2.7	654.9	446.8		
May	105.6	260.2	104.8	99.5	25.0	29.7	1.2	0.1	7.7	7.7	2.6	670.6	458.1		
June	95.9	268.2	106.1	106.5	24.9	29.5	1.1	0.1	7.3	7.3	2.6	671.6	452.8		
July	89.5	259.9	96.6	109.1	23.7	29.5	0.9	0.1	7.6	7.6	2.9	679.9	457.6		
Aug.	96.8	261.9	100.9	107.1	23.3	29.6	0.9	0.1	8.7	8.7	3.0	688.8	469.0		
Sep.	85.2	259.5	97.5	107.0	24.5	29.6	0.8	0.1	7.8	7.8	3.0	705.6	470.0		
Oct.	82.8	235.3	81.6	99.3	24.1	29.4	0.7	0.1	8.5	8.5	2.9	713.0	476.3		
Nov.	73.3	231.8	81.2	97.7	22.7	29.2	0.7	0.1	9.6	9.6	3.0	706.2	471.0		
Dec.	81.1	238.6	84.9	100.3	23.9	28.6	0.7	0.1	8.4	8.4	3.2	699.9	476.8		
2024 Jan.	74.4	223.6	75.5	95.6	24.0	27.8	0.7	0.1	11.4	11.4	3.3	717.4	486.5		
Feb.	72.0	228.4	78.6	98.8	21.6	28.6	0.6	0.1	12.4	12.4	3.3	727.1	494.5		
Mar.	74.0	234.4	79.3	103.5	22.5	28.3	0.6	0.1	11.0	10.9	3.5	727.8	501.4		
Apr.	71.2	218.0	72.0	97.9	19.3	28.2	0.6	0.1	10.6	10.6	3.7	737.0	505.8		
May	74.7	227.7	83.8	96.1	18.9	28.2	0.6	0.1	10.3	10.3	3.8	738.4	508.7		
June	70.5	236.9	85.4	103.0	19.9	27.9	0.5	0.1	11.1	11.1	4.0	741.5	506.2		
July	64.4	217.3	71.8	97.3	19.9	27.6	0.5	0.1	11.9	11.9	4.2	731.6	506.8		
Aug.	71.1	224.3	81.5	94.7	19.7	27.7	0.5	0.1	13.5	13.5	4.6	731.6	506.9		
Sep.	65.6	231.9	83.1	102.8	17.8	27.6	0.5	0.1	10.8	10.8	4.9	730.4	508.9		
Oct.	68.3	215.3	77.8	91.9	17.3	27.7	0.5	0.1	10.5	10.5	4.9	735.8	506.8		

* Monetary financial institutions (MFIs) comprise banks (including building and loan associations), money market funds, and the European Central Bank and national central banks (the Eurosystem). **1** Source: ECB. **2** In Germany, only savings deposits. **3** Excluding holdings of MFIs; for the German contribution, excluding German MFIs' portfolios of securities issued by MFIs in the euro area. **4** In Germany, bank debt securities with maturities of up to one year are classed as money market paper.

5 Excluding liabilities arising from securities issued. **6** After deduction of inter-MFI participations. **7** The German contributions to the Eurosystem's monetary aggregates should on no account be interpreted as national monetary aggregates and are therefore not comparable with the erstwhile German money stocks M1, M2 or M3. **8** Including DEM banknotes still in circulation (see also footnote 4 on p. 10*). **9** For the German contribution, the difference between the volume of euro banknotes

II. Overall monetary survey in the euro area

3. Banking systems liquidity position * Stocks

€ billion; period averages of daily positions

Reserve maintenance period ending in ¹	Liquidity-providing factors					Liquidity-absorbing factors					Credit institutions' current account balances (including minimum reserves) ⁷	Base money ⁸
	Net assets in gold and foreign currency	Monetary policy operations of the Eurosystem				Deposit facility	Other liquidity-absorbing operations ⁴	Banknotes in circulation ⁵	Central government deposits	Other factors (net) ⁶		
		Main refinancing operations	Longer-term refinancing operations	Marginal lending facility	Other liquidity-providing operations ³							
Eurosystem ²												
2022 Nov.	955.8	4.0	2,118.8	0.0	4,948.3	4,490.0	0.0	1,563.7	536.7	1,104.4	332.0	6,385.7
Dec.	960.4	1.9	1,947.1	0.0	4,946.1	4,521.5	0.0	1,560.8	492.5	1,066.9	213.8	6,296.2
2023 Jan.	.	.	.	.	.	.	.	.	.	.	.	.
Feb.	940.4	1.2	1,303.3	0.1	4,942.1	4,051.6	0.0	1,565.6	372.8	1,001.6	195.6	5,812.7
Mar.	916.8	0.9	1,233.3	0.0	4,939.0	4,103.0	0.0	1,553.9	380.2	861.8	191.1	5,848.0
Apr.	.	.	.	.	.	.	.	.	.	.	.	.
May	945.0	1.4	1,117.7	0.1	4,905.6	3,996.1	0.0	1,559.8	360.6	870.5	182.7	5,738.6
June	948.2	1.6	1,100.5	0.1	4,884.1	4,126.4	0.0	1,563.7	256.4	806.6	181.6	5,871.7
July	.	.	.	.	.	.	.	.	.	.	.	.
Aug.	927.8	10.9	682.0	0.1	4,853.0	3,704.4	0.0	1,567.0	254.4	770.5	177.4	5,448.9
Sep.	924.3	5.6	601.0	0.1	4,811.2	3,647.4	0.0	1,564.2	222.5	733.8	174.3	5,386.0
Oct.	931.2	8.1	515.4	0.1	4,767.9	3,577.4	0.0	1,554.7	222.7	693.3	174.6	5,306.7
Nov.	.	.	.	.	.	.	.	.	.	.	.	.
Dec.	933.3	7.3	495.9	0.0	4,715.0	3,548.8	0.0	1,551.1	194.1	685.3	172.0	5,271.9
2024 Jan.	958.3	7.9	396.2	0.1	4,686.8	3,487.4	0.0	1,556.7	168.4	666.3	170.5	5,214.6
Feb.	.	.	.	.	.	.	.	.	.	.	.	.
Mar.	966.5	4.8	397.3	0.0	4,646.4	3,490.9	0.0	1,543.2	168.5	643.8	168.6	5,202.7
Apr.	1,002.8	2.8	249.4	0.0	4,599.5	3,337.9	0.0	1,546.1	137.8	664.3	168.4	5,052.3
May	.	.	.	.	.	.	.	.	.	.	.	.
June	1,031.7	2.5	149.1	0.0	4,550.7	3,214.0	0.0	1,551.5	119.5	682.3	166.7	4,932.1
July	1,063.7	5.7	104.9	0.0	4,494.3	3,113.2	0.0	1,559.5	115.2	712.7	168.1	4,840.8
Aug.	.	.	.	.	.	.	.	.	.	.	.	.
Sep.	1,083.7	3.0	85.5	0.0	4,442.0	3,058.7	0.0	1,564.2	119.2	702.9	169.3	4,792.2
Oct.	1,123.9	7.8	49.2	0.0	4,396.1	2,989.1	0.0	1,560.2	117.4	741.1	169.0	4,718.4
Nov.	.	.	.	.	.	.	.	.	.	.	.	.
Deutsche Bundesbank												
2022 Nov.	231.7	0.8	400.5	0.0	1,071.5	1,304.0	0.0	379.0	127.2	-231.4	125.9	1,808.8
Dec.	232.4	0.5	352.5	0.0	1,079.2	1,346.6	0.0	378.8	121.0	-242.4	60.5	1,785.9
2023 Jan.	.	.	.	.	.	.	.	.	.	.	.	.
Feb.	229.8	0.4	231.9	0.1	1,076.8	1,234.6	0.0	377.2	77.8	-205.4	54.8	1,666.7
Mar.	228.9	0.4	212.8	0.0	1,077.0	1,263.7	0.0	374.5	69.2	-242.5	54.2	1,692.4
Apr.	.	.	.	.	.	.	.	.	.	.	.	.
May	239.2	0.7	200.2	0.1	1,066.1	1,228.0	0.0	375.7	73.4	-221.1	50.1	1,653.9
June	241.7	0.7	198.9	0.1	1,056.8	1,256.3	0.0	377.2	54.7	-241.8	52.0	1,685.4
July	.	.	.	.	.	.	.	.	.	.	.	.
Aug.	236.2	1.5	142.4	0.1	1,048.8	1,175.5	0.0	377.5	49.9	-222.5	48.4	1,601.5
Sep.	234.5	0.8	131.2	0.1	1,041.3	1,177.8	0.0	377.3	40.1	-235.4	48.0	1,603.1
Oct.	235.7	1.3	96.3	0.0	1,024.0	1,151.1	0.0	374.9	28.7	-245.4	47.9	1,574.0
Nov.	.	.	.	.	.	.	.	.	.	.	.	.
Dec.	236.8	0.7	89.2	0.0	1,016.7	1,171.3	0.0	373.5	18.9	-267.7	47.3	1,592.1
2024 Jan.	243.9	0.9	69.5	0.1	1,005.8	1,127.3	0.0	379.3	19.8	-253.3	47.0	1,553.6
Feb.	.	.	.	.	.	.	.	.	.	.	.	.
Mar.	246.5	0.7	69.3	0.0	996.7	1,164.4	0.0	379.2	16.3	-293.4	46.7	1,590.3
Apr.	257.8	0.7	40.4	0.0	983.5	1,122.4	0.0	379.4	17.1	-282.5	45.9	1,547.7
May	.	.	.	.	.	.	.	.	.	.	.	.
June	265.9	0.6	21.3	0.0	970.0	1,102.8	0.0	380.9	13.5	-285.8	46.3	1,530.0
July	275.7	0.7	15.7	0.0	954.3	1,092.8	0.0	383.0	12.1	-287.6	46.1	1,521.9
Aug.	.	.	.	.	.	.	.	.	.	.	.	.
Sep.	280.5	0.6	13.3	0.0	943.3	1,044.7	0.0	384.6	11.4	-249.5	46.6	1,475.9
Oct.	292.6	1.0	8.8	0.0	929.0	1,031.5	0.0	384.1	11.7	-241.7	45.7	1,461.3
Nov.	.	.	.	.	.	.	.	.	.	.	.	.

Discrepancies may arise from rounding. * The banking system's liquidity position is defined as the current account holdings in euro of euro area credit institutions with the Eurosystem. Amounts are derived from the consolidated financial statement of the Eurosystem and the financial statement of the Bundesbank. ¹ Figures are daily averages for the reserve maintenance period ending in the month indicated. Following the changeover in the frequency of Governing Council monetary policy meetings to a six-week cycle, a reserve maintenance period no longer ends in every month. No figures

are available in such cases. ² Source: ECB. ³ Includes liquidity provided under the Eurosystem's asset purchase programmes. ⁴ From August 2009 includes liquidity absorbed as a result of the Eurosystem's foreign exchange swap operations. ⁵ From 2002 euro banknotes and other banknotes which have been issued by the national central banks of the Eurosystem and which are still in circulation. In accordance with the accounting procedure chosen by the Eurosystem for the issue of euro banknotes, a share of 8% of the total value of the euro banknotes in circulation is

II. Overall monetary survey in the euro area

Flows

Liquidity-providing factors					Liquidity-absorbing factors					Credit institutions' current account balances (including minimum reserves) ⁷	Base money ⁸	Reserve maintenance period ending in ¹
Net assets in gold and foreign currency	Monetary policy operations of the Eurosystem				Deposit facility	Other liquidity-absorbing operations ⁴	Banknotes in circulation ⁵	Central government deposits	Other factors (net) ⁶			
	Main refinancing operations	Longer-term refinancing operations	Marginal lending facility	Other liquidity-providing operations ³								
Eurosystem ²												
+ 5.7	+ 2.3	- 6.1	± 0.0	- 6.5	+3,783.0	± 0.0	- 21.6	- 17.2	- 144.8	-3,604.1	+ 157.2	2022 Nov.
+ 4.6	- 2.1	- 171.7	± 0.0	- 2.2	+ 31.5	± 0.0	- 2.9	- 44.2	- 37.5	- 118.2	- 89.5	Dec.
- 20.0	- 0.7	- 643.8	+ 0.1	- 4.0	- 469.9	± 0.0	+ 4.8	-119.7	- 65.3	- 18.2	- 483.5	2023 Jan.
- 23.6	- 0.3	- 70.0	- 0.1	- 3.1	+ 51.4	± 0.0	- 11.7	+ 7.4	- 139.8	- 4.5	+ 35.3	Feb.
												Mar.
+ 28.2	+ 0.5	- 115.6	+ 0.1	- 33.4	- 106.9	± 0.0	+ 5.9	- 19.6	+ 8.7	- 8.4	- 109.4	Apr.
+ 3.2	+ 0.2	- 17.2	± 0.0	- 21.5	+ 130.3	± 0.0	+ 3.9	-104.2	- 63.9	- 1.1	+ 133.1	May
												June
- 20.4	+ 9.3	- 418.5	± 0.0	- 31.1	- 422.0	± 0.0	+ 3.3	- 2.0	- 36.1	- 4.2	- 422.8	July
- 3.5	- 5.3	- 81.0	± 0.0	- 41.8	- 57.0	± 0.0	- 2.8	- 31.9	- 36.7	- 3.1	- 62.9	Aug.
												Sep.
+ 6.9	+ 2.5	- 85.6	± 0.0	- 43.3	- 70.0	± 0.0	- 9.5	+ 0.2	- 40.5	+ 0.3	- 79.3	Oct.
+ 2.1	- 0.8	- 19.5	- 0.1	- 52.9	- 28.6	± 0.0	- 3.6	- 28.6	- 8.0	- 2.6	- 34.8	Nov.
												Dec.
+ 25.0	+ 0.6	- 99.7	+ 0.1	- 28.2	- 61.4	± 0.0	+ 5.6	- 25.7	- 19.0	- 1.5	- 57.3	2024 Jan.
+ 8.2	- 3.1	+ 1.1	- 0.1	- 40.4	+ 3.5	± 0.0	- 13.5	+ 0.1	- 22.5	- 1.9	- 11.9	Feb.
+ 36.3	- 2.0	- 147.9	± 0.0	- 46.9	- 153.0	± 0.0	+ 2.9	- 30.7	+ 20.5	- 0.2	- 150.4	Mar.
+ 28.9	- 0.3	- 100.3	± 0.0	- 48.8	- 123.9	± 0.0	+ 5.4	- 18.3	+ 18.0	- 1.7	- 120.2	Apr.
+ 32.0	+ 3.2	- 44.2	± 0.0	- 56.4	- 100.8	± 0.0	+ 8.0	- 4.3	+ 30.4	+ 1.4	- 91.3	May
+ 20.0	- 2.7	- 19.4	± 0.0	- 52.3	- 54.5	± 0.0	+ 4.7	+ 4.0	- 9.8	+ 1.2	- 48.6	June
+ 40.2	+ 4.8	- 36.3	± 0.0	- 45.9	- 69.6	± 0.0	- 4.0	- 1.8	+ 38.2	- 0.3	- 73.8	July
												Aug.
												Sep.
												Oct.
												Nov.
Deutsche Bundesbank												
- 0.5	+ 0.5	- 3.1	+ 0.0	- 5.3	+1,075.5	± 0.0	- 0.6	- 30.7	- 69.6	- 982.9	+ 92.0	2022 Nov.
+ 0.7	- 0.4	- 48.0	+ 0.0	+ 7.7	+ 42.7	± 0.0	- 0.1	- 6.2	- 11.0	- 65.4	- 22.9	Dec.
- 2.5	- 0.1	- 120.6	+ 0.1	- 2.4	- 112.0	± 0.0	- 1.6	- 43.2	+ 37.0	- 5.6	- 119.3	2023 Jan.
- 1.0	+ 0.0	- 19.1	- 0.0	+ 0.2	+ 29.1	± 0.0	- 2.7	- 8.6	- 37.1	- 0.7	+ 25.7	Feb.
												Mar.
+ 10.3	+ 0.2	- 12.7	+ 0.0	- 11.0	- 35.7	± 0.0	+ 1.2	+ 4.1	+ 21.4	- 4.1	- 38.5	Apr.
+ 2.6	+ 0.1	- 1.3	+ 0.0	- 9.3	+ 28.3	± 0.0	+ 1.4	- 18.7	- 20.7	+ 1.9	+ 31.5	May
												June
- 5.6	+ 0.8	- 56.5	- 0.0	- 8.0	- 80.8	± 0.0	+ 0.4	- 4.7	+ 19.3	- 3.5	- 83.9	July
- 1.7	- 0.7	- 11.2	+ 0.0	- 7.5	+ 2.3	± 0.0	- 0.2	- 9.8	- 13.0	- 0.4	+ 1.6	Aug.
+ 1.2	+ 0.5	- 35.0	- 0.0	- 17.3	- 26.7	± 0.0	- 2.4	- 11.5	- 9.9	- 0.0	- 29.1	Sep.
+ 1.1	- 0.6	- 7.1	- 0.0	- 7.3	+ 20.1	± 0.0	- 1.4	- 9.8	- 22.3	- 0.7	+ 18.1	Oct.
+ 7.1	+ 0.2	- 19.7	+ 0.0	- 10.9	- 44.0	± 0.0	+ 5.8	+ 0.9	+ 14.3	- 0.3	- 38.5	Nov.
+ 2.6	- 0.2	- 0.2	- 0.0	- 9.0	+ 37.2	± 0.0	- 0.2	- 3.5	- 40.1	- 0.3	+ 36.7	Dec.
+ 11.3	+ 0.0	- 28.9	- 0.0	- 13.3	- 42.0	± 0.0	+ 0.3	+ 0.7	+ 10.9	- 0.8	- 42.6	2024 Jan.
+ 8.1	- 0.1	- 19.2	- 0.0	- 13.4	- 19.6	± 0.0	+ 1.5	- 3.5	- 3.2	+ 0.4	- 17.7	Feb.
+ 9.7	+ 0.1	- 5.5	+ 0.0	- 15.7	- 10.0	± 0.0	+ 2.0	- 1.4	- 1.8	- 0.2	- 8.2	Mar.
+ 4.9	- 0.1	- 2.4	- 0.0	- 11.0	- 48.1	± 0.0	+ 1.7	- 0.7	+ 38.0	+ 0.5	- 46.0	Apr.
+ 12.0	+ 0.4	- 4.5	+ 0.0	- 14.2	- 13.2	± 0.0	- 0.5	+ 0.4	+ 7.9	- 0.8	- 14.6	May
												June
												July
												Aug.
												Sep.
												Oct.
												Nov.

allocated to the ECB on a monthly basis. The counterpart of this adjustment is shown under "Other factors". The remaining 92% of the value of the euro banknotes in circulation is allocated, likewise on a monthly basis, to the NCBs, with each NCB showing in its balance sheet the share of the euro banknotes issued corresponding to its paid-up share in the ECB's capital. The difference between the value of the euro banknotes allocated to an NCB and the value of the euro banknotes which that NCB has put into circulation is likewise shown under "Other factors". From 2003 euro

banknotes only. **6** Remaining items in the consolidated financial statement of the Eurosystem and the financial statement of the Bundesbank. **7** Equal to the difference between the sum of liquidity-providing factors and the sum of liquidity-absorbing factors. **8** Calculated as the sum of the "Deposit facility", "Banknotes in circulation" and "Credit institutions' current account balances".

III. Consolidated financial statement of the Eurosystem

1. Assets *

€ billion

As at reporting date	Total assets	Gold and gold receivables	Claims on non-euro area residents denominated in foreign currency			Claims on euro area residents denominated in foreign currency	Claims on non-euro area residents denominated in euro			
			Total	Receivables from the IMF	Balances with banks, security investments, external loans and other external assets		Total	Balances with banks, security investments and loans	Claims arising from the credit facility under ERM II	
Eurosystem ¹										
2024 May 17	6,562.4	711.1	505.7	232.2	273.5	15.1	17.0	17.0	–	
24	6,577.7	711.1	506.6	232.2	274.4	14.6	17.7	17.7	–	
31	6,560.7	711.1	506.7	232.6	274.2	13.8	16.8	16.8	–	
June 7	6,541.6	711.1	507.3	232.6	274.8	14.3	17.2	17.2	–	
14	6,534.5	711.1	507.1	232.4	274.7	14.6	16.5	16.5	–	
21	6,536.8	711.1	506.1	232.4	273.8	15.5	17.1	17.1	–	
28	6,522.0	757.5	510.2	232.4	277.8	14.1	17.0	17.0	–	
July 5	6,497.7	757.5	510.2	232.4	277.8	15.0	16.9	16.9	–	
12	6,494.5	757.5	510.0	232.4	277.5	15.5	16.7	16.7	–	
19	6,478.3	757.5	508.6	232.5	276.2	16.3	17.1	17.1	–	
26	6,475.5	757.5	507.0	232.4	274.6	16.3	17.2	17.2	–	
Aug. 2	6,468.7	757.5	507.3	232.9	274.4	16.9	17.8	17.8	–	
9	6,462.2	757.5	506.8	232.9	273.9	17.3	17.4	17.4	–	
16	6,449.2	757.5	507.5	233.2	274.4	17.0	17.1	17.1	–	
23	6,459.1	757.5	505.2	233.0	272.2	18.9	17.4	17.4	–	
30	6,473.1	757.5	503.6	233.0	270.6	18.7	18.1	18.1	–	
Sep. 6	6,456.6	757.5	505.9	233.0	272.9	17.3	18.0	18.0	–	
13	6,442.5	757.5	506.1	233.0	273.1	17.1	17.5	17.5	–	
20	6,428.5	757.5	506.6	233.0	273.6	17.0	17.5	17.5	–	
27	6,398.4	757.5	505.3	233.3	272.0	17.4	17.5	17.5	–	
Oct. 4	6,438.8	820.0	498.1	230.0	268.1	17.4	17.8	17.8	–	
11	6,441.6	820.0	499.2	229.9	269.3	16.8	18.7	18.7	–	
18	6,429.1	820.0	498.6	229.6	269.0	17.3	19.0	19.0	–	
25	6,414.4	820.0	499.7	229.5	270.3	17.5	19.1	19.1	–	
Nov. 1	6,404.2	820.0	499.3	229.2	270.1	15.2	18.8	18.8	–	
8	6,393.0	820.0	500.3	229.6	270.8	14.9	19.8	19.8	–	
15	6,383.0	820.0	499.2	229.1	270.1	15.9	20.1	20.1	–	
22	6,385.1	820.0	500.8	229.3	271.5	15.2	20.1	20.1	–	
29	6,372.8	820.0	500.3	229.4	270.9	15.9	20.5	20.5	–	
Dec. 6	6,352.0	819.8	501.2	229.4	271.8	15.1	20.3	20.3	–	
Deutsche Bundesbank										
2024 May 17	2,442.2	220.5	91.5	57.9	33.6	0.0	1.2	1.2	–	
24	2,461.4	220.5	91.7	57.9	33.8	0.0	1.7	1.7	–	
31	2,425.5	220.5	92.0	58.2	33.8	0.0	1.0	1.0	–	
June 7	2,439.1	220.5	92.2	58.2	34.0	0.0	0.9	0.9	–	
14	2,420.5	220.5	92.4	58.2	34.2	0.0	0.1	0.1	–	
21	2,436.8	220.5	92.4	58.2	34.2	0.0	0.4	0.4	–	
28	2,447.3	234.9	93.3	58.2	35.1	0.0	0.4	0.4	–	
July 5	2,466.7	234.9	93.2	58.1	35.1	0.0	0.4	0.4	–	
12	2,462.3	234.9	92.8	58.1	34.7	0.0	0.3	0.3	–	
19	2,418.0	234.9	92.6	58.1	34.5	0.0	0.4	0.4	–	
26	2,416.5	234.9	92.3	58.1	34.2	0.0	0.3	0.3	–	
Aug. 2	2,425.8	234.9	92.2	58.2	34.0	0.0	1.0	1.0	–	
9	2,409.2	234.9	92.1	58.2	33.9	0.0	0.2	0.2	–	
16	2,413.9	234.9	92.1	58.2	33.9	0.0	0.1	0.1	–	
23	2,384.9	234.9	92.1	58.2	33.9	0.0	0.2	0.2	–	
30	2,419.4	234.9	91.6	58.2	33.4	0.0	0.8	0.8	–	
Sep. 6	2,395.3	234.9	91.5	58.2	33.3	0.0	0.9	0.9	–	
13	2,385.9	234.9	91.7	58.2	33.5	0.0	0.2	0.2	–	
20	2,388.4	234.9	92.1	58.2	33.9	0.0	0.5	0.5	–	
27	2,380.7	234.9	92.3	58.4	34.0	0.0	0.2	0.2	–	
Oct. 4	2,417.4	254.3	90.3	57.5	32.8	0.0	0.3	0.3	–	
11	2,433.0	254.3	90.5	57.4	33.0	0.0	1.0	1.0	–	
18	2,408.0	254.3	90.2	57.2	33.0	0.0	1.1	1.1	–	
25	2,406.3	254.3	91.2	57.2	34.0	0.0	0.1	0.1	–	
Nov. 1	2,397.6	254.3	89.8	57.2	32.7	0.0	0.2	0.2	–	
8	2,413.5	254.3	90.0	57.2	32.8	0.0	0.1	0.1	–	
15	2,407.7	254.3	90.0	56.9	33.1	0.0	0.1	0.1	–	
22	2,402.4	254.3	90.7	57.1	33.6	0.0	0.1	0.1	–	
29	2,403.0	254.3	91.4	57.1	34.2	0.0	0.0	0.0	–	
Dec. 6	2,402.0	254.3	90.6	57.1	33.5	0.0	0.4	0.4	–	

* The consolidated financial statement of the Eurosystem comprises the financial statement of the European Central Bank (ECB) and the financial statements of the national central banks of the euro area Member States (NCBs). The balance sheet items

for foreign currency, securities, gold and financial instruments are valued at the end of the quarter. ¹ Source: ECB.

III. Consolidated financial statement of the Eurosystem

Lending to euro area credit institutions related to monetary policy operations denominated in euro							Other claims on euro area credit institutions denomi- nated in euro	Securities of euro area residents in euro			General government debt deno- minated in euro	Other assets	As at reporting date	
Total	Main re- financing opera- tions	Longer- term re- financing opera- tions	Fine- tuning reverse opera- tions	Structural reverse opera- tions	Marginal lending facility	Credits related to margin calls		Total	Securities held for monetary policy purposes	Other securities				
Eurosystem ¹														
150.6	1.2	149.4	-	-	-	-	20.0	4,763.2	4,547.2	216.0	20.8	358.7	2024 May	17
150.8	1.3	149.4	-	-	-	-	26.2	4,765.5	4,548.2	217.4	20.8	364.3		24
152.0	4.9	147.1	-	-	-	-	35.4	4,740.1	4,522.4	217.7	20.8	363.9		31
149.5	2.3	147.1	-	-	-	-	28.0	4,739.7	4,521.4	218.3	20.8	353.7	June	7
149.3	2.2	147.1	-	-	-	-	26.9	4,732.4	4,513.3	219.1	20.8	355.8		14
151.4	4.3	147.1	-	-	-	-	33.9	4,729.6	4,510.5	219.1	20.8	351.2		21
95.0	11.1	83.8	-	-	0.1	-	32.5	4,714.7	4,496.0	218.7	20.8	360.1		28
90.6	6.7	83.8	-	-	0.1	-	28.4	4,707.1	4,489.0	218.1	20.8	351.2	July	5
89.2	5.3	83.8	-	-	0.0	-	22.3	4,707.3	4,488.7	218.6	20.8	355.1		12
88.5	4.7	83.8	-	-	-	-	20.1	4,691.8	4,472.5	219.3	20.8	357.5		19
88.2	4.4	83.8	-	-	-	-	24.4	4,685.6	4,465.5	220.0	20.8	358.4		26
90.8	5.5	85.4	-	-	-	-	34.0	4,675.3	4,454.8	220.5	20.8	348.2	Aug.	2
87.1	1.8	85.4	-	-	-	-	27.9	4,675.6	4,455.3	220.3	20.8	351.7		9
87.2	1.9	85.4	-	-	-	-	29.8	4,658.2	4,438.9	219.2	20.8	354.0		16
88.2	2.9	85.4	-	-	0.0	-	29.8	4,658.4	4,438.6	219.8	20.8	362.9		23
90.2	4.0	86.2	-	-	-	-	35.8	4,657.0	4,436.3	220.7	20.8	371.3		30
88.1	1.8	86.2	-	-	-	-	36.3	4,649.0	4,427.9	221.0	20.8	363.7	Sep.	6
88.3	2.1	86.2	-	-	0.0	-	32.0	4,641.0	4,418.7	222.3	20.8	362.1		13
88.2	1.9	86.2	-	-	0.0	-	32.4	4,631.9	4,408.2	223.8	20.8	356.5		20
52.4	12.4	39.9	-	-	0.0	-	35.7	4,633.3	4,407.7	225.6	20.8	358.5		27
48.0	8.1	39.9	-	-	0.0	-	33.0	4,624.2	4,396.9	227.3	20.8	359.4	Oct.	4
46.7	6.8	39.9	-	-	-	-	35.6	4,622.1	4,393.8	228.2	20.8	361.9		11
49.5	9.6	39.9	-	-	-	-	33.6	4,603.8	4,374.9	228.9	20.8	366.7		18
49.9	10.0	39.9	-	-	0.0	-	29.2	4,596.0	4,365.1	230.9	20.8	362.3		25
51.3	11.4	39.9	-	-	-	-	28.1	4,585.3	4,354.6	230.7	20.8	365.5	Nov.	1
49.8	9.9	39.9	-	-	-	-	25.8	4,587.7	4,353.8	233.9	20.8	353.9		8
49.2	9.2	39.9	-	-	0.1	-	30.4	4,577.4	4,341.4	236.0	20.8	350.1		15
50.3	10.4	39.9	-	-	0.0	-	25.2	4,580.4	4,340.7	239.7	20.8	352.3		22
52.6	10.4	42.2	-	-	-	-	26.1	4,559.9	4,318.9	241.0	20.8	356.7		29
48.8	6.7	42.2	-	-	-	-	27.9	4,546.2	4,304.6	241.6	20.8	351.9	Dec.	6
Deutsche Bundesbank														
21.6	0.3	21.3	-	-	-	-	7.0	964.3	964.3	-	4.4	1,131.7	2024 May	17
21.7	0.4	21.3	-	-	-	-	11.1	965.0	965.0	-	4.4	1,145.3		24
22.4	1.1	21.3	-	-	-	-	11.2	965.8	965.8	-	4.4	1,108.2		31
21.7	0.4	21.3	-	-	-	-	11.0	965.1	965.1	-	4.4	1,123.3	June	7
21.7	0.4	21.3	-	-	-	-	11.3	957.2	957.2	-	4.4	1,112.9		14
21.7	0.4	21.3	-	-	-	-	11.3	955.5	955.5	-	4.4	1,130.6		21
14.5	1.5	13.0	-	-	-	-	10.4	955.5	955.5	-	4.4	1,133.9		28
13.7	0.6	13.0	-	-	0.1	-	9.9	953.3	953.3	-	4.4	1,156.9	July	5
13.7	0.8	13.0	-	-	0.0	-	9.4	952.0	952.0	-	4.4	1,154.7		12
13.5	0.5	13.0	-	-	-	-	6.1	950.5	950.5	-	4.4	1,115.6		19
13.6	0.6	13.0	-	-	-	-	8.8	950.7	950.7	-	4.4	1,111.3		26
14.2	1.0	13.2	-	-	-	-	12.3	949.9	949.9	-	4.4	1,116.9	Aug.	2
13.6	0.4	13.2	-	-	-	-	11.5	950.0	950.0	-	4.4	1,102.5		9
13.8	0.5	13.2	-	-	-	-	11.2	940.5	940.5	-	4.4	1,116.9		16
13.8	0.6	13.2	-	-	0.0	-	12.8	939.8	939.8	-	4.4	1,086.8		23
14.5	0.9	13.6	-	-	-	-	13.0	939.5	939.5	-	4.4	1,120.6		30
14.0	0.4	13.6	-	-	-	-	13.6	939.3	939.3	-	4.4	1,096.8	Sep.	6
13.8	0.2	13.6	-	-	0.0	-	12.1	933.6	933.6	-	4.4	1,095.1		13
13.8	0.2	13.6	-	-	0.0	-	11.9	932.6	932.6	-	4.4	1,098.2		20
8.8	1.1	7.6	-	-	0.0	-	11.8	932.8	932.8	-	4.4	1,095.4		27
8.2	0.5	7.6	-	-	0.0	-	11.4	928.9	928.9	-	4.4	1,119.6	Oct.	4
8.2	0.6	7.6	-	-	-	-	11.9	928.8	928.8	-	4.4	1,133.9		11
10.0	2.4	7.6	-	-	0.0	-	11.2	919.5	919.5	-	4.4	1,117.4		18
10.2	2.6	7.6	-	-	0.0	-	9.7	919.3	919.3	-	4.4	1,117.1		25
10.7	2.6	8.0	-	-	-	-	8.6	919.3	919.3	-	4.4	1,110.3	Nov.	1
10.2	2.2	8.0	-	-	-	-	9.0	919.5	919.5	-	4.4	1,126.0		8
10.1	1.9	8.0	-	-	0.1	-	9.4	918.1	918.1	-	4.4	1,121.3		15
10.1	2.1	8.0	-	-	0.0	-	7.1	917.8	917.8	-	4.4	1,117.8		22
11.6	2.4	9.2	-	-	0.0	-	9.3	917.6	917.6	-	4.4	1,114.5		29
10.6	1.4	9.2	-	-	-	-	8.3	916.8	916.8	-	4.4	1,116.7	Dec.	6

III. Consolidated financial statement of the Eurosystem

Liabilities to non-euro area residents denominated in euro	Liabilities to euro area residents in foreign currency	Liabilities to non-euro area residents denominated in foreign currency			Counterpart of special drawing rights allocated by the IMF	Other liabilities ²	Intra-Eurosystem liability related to euro banknote issue ¹	Revaluation accounts	Capital and reserves	As at reporting date
		Total	Deposits, balances and other liabilities	Liabilities arising from the credit facility under ERM II						
Eurosystem ³										
195.7	14.9	6.4	6.4	–	178.5	206.3	–	702.9	99.7	2024 May 17
203.6	15.0	6.8	6.8	–	178.5	211.8	–	702.9	99.7	24
218.9	13.8	6.7	6.7	–	178.5	217.6	–	702.9	99.7	31
195.6	14.6	6.7	6.7	–	178.5	206.4	–	702.9	99.7	June 7
202.7	15.0	6.7	6.7	–	178.5	204.4	–	702.9	99.7	14
206.0	15.3	5.0	5.0	–	178.5	206.7	–	702.9	99.7	21
221.8	15.0	5.3	5.3	–	179.0	212.1	–	750.4	99.7	28
200.8	15.8	5.7	5.7	–	179.0	201.9	–	750.4	99.7	July 5
191.2	16.2	5.2	5.2	–	179.0	201.3	–	750.4	99.7	12
202.6	16.4	4.6	4.6	–	179.0	203.8	–	750.4	99.7	19
194.4	15.5	4.1	4.1	–	179.0	205.5	–	750.4	99.7	26
192.3	15.7	4.0	4.0	–	179.0	201.9	–	750.4	99.6	Aug. 2
175.6	15.7	3.6	3.6	–	179.0	200.7	–	750.4	99.6	9
178.1	15.6	2.6	2.6	–	179.0	204.6	–	750.4	99.6	16
180.4	15.5	2.1	2.1	–	179.0	209.5	–	750.4	99.6	23
191.9	14.8	2.4	2.4	–	179.0	218.4	–	750.4	99.6	30
176.3	15.7	2.2	2.2	–	179.0	212.1	–	750.4	99.6	Sep. 6
174.8	15.6	2.1	2.1	–	179.0	206.9	–	750.4	99.6	13
188.6	15.1	1.4	1.4	–	179.0	200.9	–	750.4	99.6	20
198.2	13.6	1.3	1.3	–	179.0	206.3	–	750.4	99.6	27
190.7	13.8	1.5	1.5	–	176.6	200.3	–	806.6	99.5	Oct. 4
183.9	14.0	1.6	1.6	–	176.6	205.5	–	806.6	99.5	11
198.2	14.3	1.4	1.4	–	176.6	209.5	–	806.6	99.5	18
199.9	14.3	2.4	2.4	–	176.6	204.8	–	806.6	99.5	25
191.1	12.7	1.5	1.5	–	176.6	204.1	–	806.6	99.5	Nov. 1
189.2	13.1	0.7	0.7	–	176.6	197.2	–	806.6	99.5	8
186.4	12.7	0.5	0.5	–	176.6	197.3	–	806.6	99.5	15
182.9	12.6	0.8	0.8	–	176.6	199.1	–	806.6	99.5	22
203.2	11.5	1.2	1.2	–	176.6	202.1	–	806.6	99.5	29
189.9	11.9	0.5	0.5	–	176.6	201.1	–	806.6	99.5	Dec. 6
Deutsche Bundesbank										
49.0	0.0	0.2	0.2	–	46.1	21.9	543.3	216.6	3.2	2024 May 17
50.1	0.0	0.4	0.4	–	46.1	21.5	543.3	216.6	3.2	24
53.6	0.0	0.4	0.4	–	46.1	21.5	545.7	216.6	3.2	31
46.8	0.0	0.4	0.4	–	46.1	21.7	545.7	216.6	3.2	June 7
55.0	0.0	0.5	0.5	–	46.1	21.9	545.7	216.6	3.2	14
52.5	0.0	0.2	0.2	–	46.1	22.0	545.7	216.6	3.2	21
61.5	0.0	0.6	0.6	–	46.2	19.5	547.3	231.1	3.2	28
49.0	0.0	0.6	0.6	–	46.2	19.2	547.3	231.1	3.2	July 5
46.4	0.0	0.2	0.2	–	46.2	19.3	547.3	231.1	3.2	12
43.2	0.0	0.0	0.0	–	46.2	19.4	547.3	231.1	3.2	19
45.4	0.0	0.0	0.0	–	46.2	19.7	547.3	231.1	3.2	26
48.7	0.0	0.0	0.0	–	46.2	19.0	550.2	231.1	3.2	Aug. 2
47.7	0.0	0.0	0.0	–	46.2	19.1	550.2	231.1	3.2	9
55.4	0.0	0.0	0.0	–	46.2	19.8	550.2	231.1	3.2	16
56.1	0.0	0.0	0.0	–	46.2	19.8	550.2	231.1	3.2	23
59.2	0.0	0.5	0.5	–	46.2	20.4	554.4	231.1	3.2	30
51.0	0.0	0.3	0.3	–	46.2	20.4	554.4	231.1	3.2	Sep. 6
51.6	0.0	0.3	0.3	–	46.2	20.4	554.4	231.1	3.2	13
51.8	0.0	0.5	0.5	–	46.2	20.3	554.4	231.1	3.2	20
52.9	0.0	0.6	0.6	–	46.2	20.6	554.4	231.1	3.2	27
46.9	0.0	–0.0	–0.0	–	45.5	19.2	558.3	249.1	3.2	Oct. 4
47.4	0.0	0.2	0.2	–	45.5	19.3	558.3	249.1	3.2	11
52.4	0.0	0.2	0.2	–	45.5	19.5	558.3	249.1	3.2	18
49.4	0.0	1.2	1.2	–	45.5	19.7	558.3	249.1	3.2	25
49.1	0.0	–0.0	–0.0	–	45.5	19.2	561.3	249.1	3.2	Nov. 1
47.4	0.0	0.2	0.2	–	45.5	19.2	561.3	249.1	3.2	8
47.6	0.0	–0.0	–0.0	–	45.5	19.2	561.3	249.1	3.2	15
44.8	0.0	0.2	0.2	–	45.5	19.4	561.3	249.1	3.2	22
49.5	0.0	0.7	0.7	–	45.5	19.4	563.4	249.1	3.2	29
44.6	0.0	–0.0	–0.0	–	45.5	19.3	563.4	249.1	3.2	Dec. 6

euro banknote issue". The remaining 92% of the value of the euro banknotes in circulation is allocated, likewise on a monthly basis, to the NCBs, with each NCB showing in its balance sheet the share of the euro banknotes issued corresponding to its paid-up share in the ECB's capital. The difference between the value of the euro

banknotes allocated to the NCB according to the aforementioned accounting procedure and the value of euro banknotes put into circulation is also disclosed as an "Intra-Eurosystem claim/liability related to banknote issue". ² For the Deutsche Bundesbank: including DEM banknotes still in circulation. ³ Source: ECB.

IV. Banks

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

€ billion

End of month	Number of reporting institutions	Balance sheet total ¹	Cash in hand and credit balances with central banks	Lending to banks (MFIs)			Lending to non-banks (non-MFIs)					Participating interests	Other assets ¹
				Total	of which:		Total	of which:			Securities issued by non-banks		
					Balances and loans	Securities issued by banks		Loans	for up to and including 1 year	for more than 1 year				Bills
All categories of banks													
2024 May	1,330	10,674.3	60.6	3,599.9	3,089.2	507.2	5,088.1	495.0	3,838.3	0.1	737.5	97.2	1,828.4
June	1,326	10,588.4	63.9	3,567.3	3,058.2	505.9	5,102.0	500.3	3,835.7	0.1	748.2	97.4	1,757.9
July	1,324	10,408.2	66.7	3,511.2	2,997.5	510.3	5,108.5	498.1	3,847.4	0.1	746.1	100.7	1,621.1
Aug.	1,315	10,379.0	63.4	3,519.8	3,003.5	512.8	5,116.3	494.9	3,855.8	0.1	748.1	101.1	1,578.5
Sep.	1,308	10,485.4	66.6	3,516.1	2,997.6	515.1	5,161.3	523.3	3,854.9	0.1	764.3	100.7	1,640.7
Oct.	1,303	10,599.7	69.0	3,508.5	2,986.5	518.5	5,163.8	519.6	3,864.8	0.1	760.8	100.4	1,758.1
Commercial banks ⁶													
2024 Sep.	236	4,776.3	26.2	1,656.4	1,552.1	103.5	1,731.3	358.6	1,065.2	0.1	297.9	33.7	1,328.7
Oct.	236	4,898.6	25.6	1,672.5	1,568.1	103.6	1,722.7	357.4	1,065.4	0.1	290.9	33.1	1,444.6
Big banks ⁷													
2024 Sep.	3	2,275.0	11.6	692.0	645.4	46.5	799.8	178.0	449.5	0.0	168.1	25.0	746.8
Oct.	3	2,299.4	10.8	711.5	665.1	46.4	790.6	175.7	447.3	0.0	164.0	24.6	761.9
Regional banks and other commercial banks													
2024 Sep.	125	2,010.5	10.0	655.1	601.1	53.5	775.0	133.5	516.8	0.1	119.9	7.9	562.5
Oct.	125	2,128.0	10.5	670.6	616.3	53.8	776.1	134.8	519.5	0.1	117.1	7.6	663.2
Branches of foreign banks													
2024 Sep.	108	490.7	4.6	309.3	305.5	3.5	156.5	47.1	98.8	–	9.9	0.9	19.4
Oct.	108	471.2	4.4	290.4	286.7	3.5	156.1	46.9	98.6	–	9.9	0.9	19.5
Landesbanken													
2024 Sep.	6	898.9	1.9	344.6	285.7	58.7	432.7	48.4	340.6	0.0	39.6	9.5	110.2
Oct.	6	889.4	2.7	333.0	273.2	59.7	434.1	46.8	342.1	0.0	41.3	9.5	110.2
Savings banks													
2024 Sep.	349	1,557.4	20.2	269.3	149.7	119.5	1,225.9	55.0	1,002.1	–	168.7	16.8	25.2
Oct.	349	1,562.0	22.3	268.5	148.0	120.4	1,229.0	55.0	1,005.0	–	169.0	16.8	25.3
Credit cooperatives													
2024 Sep.	679	1,186.7	12.6	213.9	103.7	109.8	906.2	36.5	752.1	0.0	117.6	20.6	33.4
Oct.	674	1,195.0	13.4	219.7	109.5	109.9	907.9	35.4	755.0	0.0	117.6	20.6	33.3
Mortgage banks													
2024 Sep.	7	220.5	0.2	18.1	10.8	7.3	197.0	2.9	180.6	–	13.5	0.1	5.0
Oct.	7	219.4	0.1	17.2	9.7	7.6	196.8	2.8	180.8	–	13.0	0.1	5.1
Building and loan associations													
2024 Sep.	13	260.9	0.2	40.1	24.6	15.5	216.0	1.3	194.2	.	20.6	0.2	4.4
Oct.	13	261.5	0.2	40.7	25.2	15.5	216.2	1.3	194.3	.	20.7	0.2	4.2
Banks with special, development and other central support tasks													
2024 Sep.	18	1,584.8	5.3	973.8	871.0	100.7	452.2	20.6	320.1	0.0	106.5	19.8	133.7
Oct.	18	1,573.9	4.6	956.8	852.9	101.8	457.0	20.9	322.3	–	108.4	20.0	135.4
Memo item: Foreign banks ⁸													
2024 Sep.	137	2,267.7	11.5	821.7	778.3	42.6	752.3	169.7	434.2	0.1	141.2	2.7	679.4
Oct.	137	2,364.9	11.6	815.7	771.7	43.2	749.8	168.1	434.4	0.1	140.5	2.7	785.1
of which: Banks majority-owned by foreign banks ⁹													
2024 Sep.	29	1,777.0	6.9	512.4	472.8	39.1	595.8	122.6	335.4	0.1	131.3	1.9	660.0
Oct.	29	1,893.7	7.2	525.3	485.0	39.7	593.7	121.3	335.8	0.1	130.6	1.9	765.6

* Assets and liabilities of monetary financial institutions (MFIs) in Germany. The assets and liabilities of foreign branches, of money market funds (which are also classified as MFIs) and of the Bundesbank are not included. For the definitions of the respective items, see the footnotes to Table IV.3. **1** Owing to the Act Modernising Accounting Law (Gesetz zur Modernisierung des Bilanzrechts) of 25 May 2009, derivative financial instruments in the trading portfolio (trading portfolio derivatives) within the meaning of

Section 340e (3) sentence 1 of the German Commercial Code (Handelsgesetzbuch) read in conjunction with Section 35 (1) number 1a of the Credit Institution Accounting Regulation (Verordnung über die Rechnungslegung der Kreditinstitute) are classified under "Other assets and liabilities" as of the December 2010 reporting date. Trading portfolio derivatives are listed separately in the Statistical Series Banking statistics, in Tables I.1 to I.3. **2** For building and loan associations: including deposits under savings

IV. Banks

Deposits of banks (MFIs)			Deposits of non-banks (non-MFIs)						Bearer debt securities outstanding ⁵	Capital including published reserves, participation rights capital, funds for general banking risks	Other liabilities ¹	End of month		
Total	of which:		Total	of which:		Memo item: Liabilities arising from repos ³	Savings deposits ⁴							
	Sight deposits	Time deposits		Sight deposits	Time deposits ²		Total	of which: At 3 months' notice					Bank savings bonds	
				for up to and including 1 year	for more than 1 year ²									
All categories of banks														
2,122.4	712.2	1,410.2	4,684.0	2,709.0	692.6	687.4	87.4	426.7	367.2	168.4	1,395.6	626.0	1,846.3	2024 May
2,100.8	708.1	1,392.7	4,679.2	2,698.6	697.9	689.0	86.5	422.5	362.6	171.1	1,408.0	638.9	1,761.7	June
2,043.1	664.7	1,378.4	4,670.8	2,688.5	702.9	688.4	86.5	418.4	358.4	172.6	1,390.2	644.3	1,659.8	July
1,999.5	602.6	1,396.9	4,731.6	2,744.8	710.1	687.4	93.8	415.5	355.4	173.7	1,391.4	643.6	1,613.0	Aug.
2,015.6	667.8	1,347.7	4,746.9	2,754.9	721.1	680.6	88.1	413.7	352.8	176.6	1,403.9	644.6	1,674.4	Sep.
2,014.3	661.3	1,353.0	4,742.1	2,752.8	728.7	680.6	88.3	411.9	350.3	168.1	1,410.5	648.2	1,784.5	Oct.
Commercial banks ⁶														
1,070.7	513.5	557.2	1,962.7	1,219.2	360.1	247.1	86.9	84.3	52.0	52.0	224.6	226.2	1,292.0	2024 Sep.
1,074.1	505.0	569.1	1,965.8	1,209.7	382.6	248.0	87.0	84.7	51.3	40.8	227.7	229.2	1,401.8	Oct.
Big banks ⁷														
400.5	188.3	212.2	892.8	547.2	194.0	71.1	41.8	76.7	45.2	3.7	168.6	87.1	726.0	2024 Sep.
411.1	189.1	222.0	896.9	552.1	192.7	71.2	43.5	77.2	44.6	3.7	170.7	87.5	733.2	Oct.
Regional banks and other commercial banks														
448.6	217.0	231.6	841.6	519.5	115.4	151.2	45.1	7.4	6.5	48.1	53.9	121.7	544.8	2024 Sep.
460.6	227.6	233.0	840.7	507.4	135.7	153.3	43.6	7.3	6.5	36.9	54.8	122.7	649.2	Oct.
Branches of foreign banks														
221.6	108.2	113.4	228.4	152.5	50.8	24.8	0.0	0.2	0.2	0.1	2.1	17.4	21.3	2024 Sep.
202.4	88.4	114.0	228.2	150.2	54.2	23.5	0.0	0.2	0.2	0.1	2.1	19.0	19.5	Oct.
Landesbanken														
209.0	44.9	164.1	305.4	154.5	77.2	67.1	0.8	4.2	4.2	2.4	230.6	43.7	110.1	2024 Sep.
202.1	38.4	163.7	301.0	153.5	74.5	66.4	0.8	4.2	4.2	2.5	233.2	43.9	109.1	Oct.
Savings banks														
145.5	3.0	142.5	1,178.1	763.7	101.7	21.2	–	196.1	177.5	95.4	23.9	150.6	59.2	2024 Sep.
143.6	3.1	140.5	1,183.4	769.3	100.6	21.6	–	194.4	175.9	97.5	23.5	150.8	60.7	Oct.
Credit cooperatives														
153.6	1.8	151.8	871.2	533.0	137.9	45.1	–	128.7	118.6	26.4	9.0	111.8	41.1	2024 Sep.
153.7	1.6	152.1	878.9	540.7	138.0	45.1	–	128.3	118.5	26.7	8.9	111.9	41.5	Oct.
Mortgage banks														
40.1	2.9	37.2	55.7	2.6	7.0	46.1	0.1	–	–	–	108.1	9.2	7.4	2024 Sep.
40.0	2.9	37.1	54.1	2.2	6.0	45.9	0.1	–	–	–	108.4	9.3	7.6	Oct.
Building and loan associations														
38.6	2.8	35.9	193.6	6.7	3.0	183.4	–	0.4	0.4	0.1	7.1	13.2	8.4	2024 Sep.
38.7	2.4	36.3	193.7	6.9	2.9	183.3	–	0.4	0.4	0.1	7.6	13.2	8.3	Oct.
Banks with special, development and other central support tasks														
358.0	99.1	258.9	180.2	75.1	34.1	70.7	0.3	–	–	–	800.6	89.8	156.2	2024 Sep.
362.1	108.0	254.1	165.3	70.5	24.1	70.4	0.3	–	–	–	801.2	89.9	155.4	Oct.
Memo item: Foreign banks ⁸														
638.5	326.6	311.8	806.5	517.5	147.8	105.7	51.2	6.8	6.5	28.7	51.8	104.1	666.7	2024 Sep.
630.4	317.6	312.7	806.8	506.4	168.9	106.7	50.4	6.7	6.4	18.1	51.5	106.7	769.5	Oct.
of which: Banks majority-owned by foreign banks ⁹														
416.9	218.5	198.4	578.2	365.0	97.1	81.0	51.2	6.6	6.3	28.6	49.8	86.7	645.4	2024 Sep.
428.0	229.3	198.7	578.6	356.1	114.8	83.2	50.4	6.5	6.2	18.0	49.4	87.7	750.0	Oct.

and loan contracts (see Table IV.12). ³ Included in time deposits. ⁴ Excluding deposits under savings and loan contracts (see also footnote 2). ⁵ Including subordinated negotiable bearer debt securities; excluding non-negotiable bearer debt securities. ⁶ Commercial banks comprise the sub-groups "Big banks", "Regional banks and other commercial banks" and "Branches of foreign banks". ⁷ Deutsche Bank AG, Dresdner Bank AG (up to Nov. 2009), Commerzbank AG, UniCredit Bank AG (formerly Bayerische Hypo- und Vereinsbank AG), Deutsche Postbank AG (from December 2004 up to April

2018) and DB Privat- und Firmenkundenbank AG (from May 2018) (see the explanatory notes in the Statistical Series Banking statistics, Table I.3, banking group "Big banks"). ⁸ Sum of the banks majority-owned by foreign banks and included in other categories of banks and the category "Branches (with dependent legal status) of foreign banks". ⁹ Separate presentation of the banks majority-owned by foreign banks included in other banking categories.

IV. Banks

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

€ billion

Period	Cash in hand (euro area banknotes and coins)	Credit balances with the Bundesbank	Lending to domestic banks (MFIs)					Lending to domestic non-banks (non-MFIs)					
			Total	Credit balances and loans	Bills	Negotiable money market paper issued by banks	Securities issued by banks	Memo item: Fiduciary loans	Total	Loans	Bills	Treasury bills and negotiable money market paper issued by non-banks	Securities issued by non-banks ¹
End of year or month *													
2014	18.9	81.3	1,425.9	1,065.6	0.0	2.1	358.2	1.7	3,167.3	2,712.2	0.4	0.7	454.0
2015	19.2	155.0	1,346.6	1,062.6	0.0	1.7	282.2	1.7	3,233.9	2,764.0	0.4	0.4	469.0
2016	25.8	284.0	1,364.9	1,099.8	0.0	0.8	264.3	2.0	3,274.3	2,823.8	0.3	0.4	449.8
2017	31.9	392.5	1,407.5	1,163.4	0.0	0.7	243.4	1.9	3,332.6	2,894.0	0.4	0.7	437.5
2018	40.4	416.1	1,323.5	1,083.8	0.0	0.8	239.0	5.9	3,394.5	2,990.2	0.2	0.2	403.9
2019	43.2	476.6	1,254.7	1,016.2	0.0	0.7	237.9	4.5	3,521.5	3,119.2	0.3	3.3	398.7
2020	47.2	792.9	1,367.9	1,119.7	0.0	0.7	247.5	8.8	3,647.0	3,245.1	0.2	4.0	397.7
2021	49.4	905.0	1,409.6	1,163.7	–	0.5	245.3	10.3	3,798.1	3,392.4	0.3	2.6	402.8
2022	19.8	67.3	2,347.0	2,101.4	–	1.0	244.6	12.1	4,015.6	3,613.1	0.2	2.7	399.6
2023	18.5	52.0	2,280.7	2,029.3	–	0.8	250.6	24.2	4,044.1	3,649.9	0.1	0.9	393.3
2023 May	18.1	48.7	2,483.6	2,230.4	–	0.8	252.4	12.7	4,039.0	3,650.5	0.1	2.2	386.2
June	17.5	51.6	2,366.1	2,114.1	–	0.9	251.0	12.7	4,042.1	3,645.6	0.1	2.9	393.5
July	17.0	69.9	2,369.8	2,118.4	–	1.1	250.3	12.8	4,048.7	3,653.9	0.1	3.2	391.6
Aug.	17.3	46.7	2,392.0	2,139.7	–	1.2	251.1	12.9	4,046.7	3,649.9	0.1	2.5	394.2
Sep.	17.9	49.6	2,305.0	2,056.1	–	1.0	247.8	12.9	4,048.1	3,653.5	0.1	3.4	391.1
Oct.	17.4	62.2	2,351.7	2,102.8	–	0.8	248.0	13.1	4,051.9	3,656.6	0.1	3.0	392.2
Nov.	16.7	45.5	2,375.9	2,122.3	–	0.9	252.7	13.3	4,057.9	3,661.2	0.1	3.1	393.6
Dec.	18.5	52.0	2,280.7	2,029.3	–	0.8	250.6	24.2	4,044.1	3,649.9	0.1	0.9	393.3
2024 Jan.	16.1	73.1	2,330.7	2,070.9	–	0.8	259.0	28.1	4,048.3	3,649.5	0.0	1.4	397.4
Feb.	16.2	47.5	2,376.9	2,112.0	–	0.8	264.1	31.6	4,055.7	3,654.0	0.1	0.5	401.2
Mar.	17.5	46.9	2,325.4	2,058.2	–	0.7	266.5	34.3	4,061.0	3,658.4	0.1	0.5	402.1
Apr.	16.4	46.0	2,319.4	2,050.6	–	0.7	268.1	38.0	4,062.1	3,661.7	0.0	1.7	398.6
May	16.6	43.4	2,317.7	2,048.2	–	0.8	268.7	41.5	4,069.5	3,666.0	0.1	1.2	402.2
June	16.5	46.6	2,313.9	2,045.6	–	0.8	267.5	44.4	4,076.9	3,670.9	0.1	1.1	404.8
July	16.1	50.0	2,259.5	1,989.8	–	0.7	269.0	46.0	4,083.3	3,676.4	0.0	1.1	405.8
Aug.	16.8	46.0	2,263.7	1,992.9	–	0.8	269.9	47.3	4,088.6	3,677.6	0.1	1.4	409.5
Sep.	17.1	48.4	2,225.0	1,954.8	–	0.9	269.3	46.5	4,098.6	3,684.7	0.1	2.0	411.8
Oct.	17.9	50.5	2,215.2	1,943.4	–	0.9	270.9	44.8	4,099.7	3,689.3	0.0	3.1	407.2
Changes *													
2015	+ 0.3	+ 73.7	– 80.7	– 4.3	– 0.0	– 0.4	– 75.9	– 0.1	+ 68.9	+ 54.1	– 0.0	– 0.3	+ 15.1
2016	+ 6.5	+ 129.1	+ 48.1	+ 66.9	–	– 0.9	– 17.9	+ 0.4	+ 43.7	+ 62.8	– 0.1	– 0.1	– 18.9
2017	+ 6.1	+ 108.4	+ 50.3	+ 70.4	+ 0.0	+ 0.0	– 20.1	– 0.1	+ 57.0	+ 70.2	+ 0.0	+ 0.4	– 13.6
2018	+ 8.5	+ 24.0	– 81.0	– 76.6	+ 0.0	+ 0.1	– 4.4	+ 3.8	+ 71.5	+ 105.4	– 0.1	– 0.5	– 33.2
2019	+ 2.8	+ 59.7	– 63.0	– 61.1	– 0.0	– 0.2	– 1.6	– 1.4	+ 126.7	+ 129.1	+ 0.1	+ 3.1	– 5.5
2020	+ 4.1	+ 316.4	+ 201.2	+ 191.6	– 0.0	+ 0.0	+ 9.6	+ 4.3	+ 123.2	+ 123.6	– 0.1	+ 0.7	– 1.0
2021	+ 2.2	+ 111.8	+ 44.1	+ 46.3	– 0.0	– 0.2	– 2.0	+ 1.5	+ 152.2	+ 147.8	+ 0.0	– 2.2	+ 6.6
2022	– 29.6	– 836.6	+ 938.0	+ 938.1	–	+ 0.2	– 0.3	+ 1.7	+ 216.7	+ 220.1	– 0.1	+ 0.1	– 3.3
2023	– 1.3	– 15.3	– 65.5	– 71.2	–	– 0.2	+ 5.9	+ 1.9	+ 30.9	+ 39.0	– 0.1	– 1.8	– 6.2
2023 May	– 0.7	– 5.5	+ 48.9	+ 48.1	–	– 0.3	+ 1.1	– 0.0	+ 6.5	+ 9.4	+ 0.0	– 1.0	– 1.9
June	– 0.5	+ 2.9	– 116.9	– 115.7	–	+ 0.1	– 1.3	+ 0.0	+ 4.4	– 3.7	– 0.0	+ 0.7	+ 7.4
July	– 0.5	+ 18.4	+ 3.7	+ 4.3	–	+ 0.2	– 0.8	+ 0.1	+ 6.6	+ 8.3	– 0.0	+ 0.2	– 1.9
Aug.	+ 0.3	– 23.2	+ 22.2	+ 21.3	–	+ 0.1	+ 0.8	+ 0.1	– 1.9	– 4.0	+ 0.0	– 0.6	+ 2.7
Sep.	+ 0.6	+ 2.8	– 87.0	– 83.6	–	– 0.2	– 3.3	+ 0.1	+ 1.3	+ 3.7	+ 0.0	+ 0.9	– 3.2
Oct.	– 0.5	+ 12.7	+ 46.8	+ 46.8	–	– 0.2	+ 0.2	+ 0.2	+ 3.7	+ 3.0	– 0.0	– 0.4	+ 1.1
Nov.	– 0.6	– 16.7	+ 24.2	+ 19.5	–	+ 0.1	+ 4.6	+ 0.1	+ 6.1	+ 4.7	+ 0.0	+ 0.1	+ 1.3
Dec.	+ 1.8	+ 6.5	– 95.5	– 93.3	–	– 0.1	– 2.0	+ 0.6	– 12.7	– 10.3	– 0.0	– 2.2	– 0.2
2024 Jan.	– 2.4	+ 21.1	+ 48.6	+ 40.3	–	– 0.0	+ 8.4	+ 3.9	+ 4.0	– 0.5	– 0.0	+ 0.5	+ 4.0
Feb.	+ 0.0	– 25.6	+ 46.3	+ 41.2	–	– 0.0	+ 5.1	+ 3.4	+ 6.7	+ 3.7	+ 0.0	– 0.9	+ 3.8
Mar.	+ 1.3	– 0.6	– 51.5	– 53.8	–	– 0.1	+ 2.3	+ 2.8	+ 5.3	+ 4.4	+ 0.0	– 0.1	+ 0.9
Apr.	– 1.1	– 0.8	– 5.9	– 7.5	–	+ 0.0	+ 1.6	+ 3.7	+ 1.1	+ 3.3	– 0.0	+ 1.3	– 3.5
May	+ 0.2	– 2.7	– 1.7	– 2.4	–	+ 0.1	+ 0.6	+ 3.5	+ 7.4	+ 4.3	+ 0.0	– 0.5	+ 3.6
June	– 0.0	+ 3.2	– 3.8	– 1.9	–	– 0.0	– 1.9	+ 2.9	+ 7.4	+ 4.9	– 0.0	– 0.1	+ 2.6
July	– 0.4	+ 3.4	– 53.0	– 54.4	–	– 0.1	+ 1.5	+ 1.6	+ 7.1	+ 6.1	– 0.0	– 0.1	+ 1.0
Aug.	+ 0.6	– 3.8	+ 4.7	+ 3.6	–	+ 0.2	+ 0.9	+ 1.4	+ 5.3	+ 1.3	+ 0.0	+ 0.4	+ 3.7
Sep.	+ 0.4	+ 2.4	– 38.7	– 38.1	–	+ 0.1	– 0.7	+ 1.3	+ 10.8	+ 7.9	– 0.0	+ 0.6	+ 2.3
Oct.	+ 0.7	+ 2.1	– 4.0	– 5.6	–	– 0.0	+ 1.6	– 1.7	+ 1.2	+ 4.8	– 0.0	+ 1.1	– 4.6

* See Table IV.2, footnote *: statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in the following Monthly Report, are not specially marked.
1 Excluding debt securities arising from the exchange of

equalisation claims (see also footnote 2). 2 Including debt securities arising from the exchange of equalisation claims. 3 Including liabilities arising from registered debt securities, registered money market paper and non-negotiable bearer debt securities;

IV. Banks

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

€ billion

Period	Lending to domestic non-banks, total		Short-term lending						Medium- and long-term			
	including negotiable money market paper, securities, equalisation claims	excluding negotiable money market paper, securities, equalisation claims	Total	to enterprises and households			to general government			Total	to enter-	
				Total	Loans and bills	Negotiable money market paper	Total	Loans	Treasury bills			Total
End of year or month *												
2014	3,167.3	2,712.6	257.5	212.7	212.1	0.6	44.8	44.7	0.1	2,909.8	2,376.8	
2015	3,233.9	2,764.4	255.5	207.8	207.6	0.2	47.8	47.5	0.2	2,978.3	2,451.4	
2016	3,274.3	2,824.2	248.6	205.7	205.4	0.3	42.9	42.8	0.1	3,025.8	2,530.0	
2017	3,332.6	2,894.4	241.7	210.9	210.6	0.3	30.7	30.3	0.4	3,090.9	2,640.0	
2018	3,394.5	2,990.4	249.5	228.0	227.6	0.4	21.5	21.7	-0.2	3,145.0	2,732.8	
2019	3,521.5	3,119.5	260.4	238.8	238.4	0.4	21.6	18.7	2.9	3,261.1	2,866.9	
2020	3,647.0	3,245.3	243.3	221.6	221.2	0.4	21.6	18.0	3.6	3,403.8	3,013.0	
2021	3,798.1	3,392.7	249.7	232.2	231.9	0.3	17.5	15.2	2.3	3,548.4	3,174.6	
2022	4,015.6	3,613.3	296.4	279.8	279.4	0.4	16.7	14.3	2.3	3,719.2	3,359.9	
2023	4,044.1	3,649.9	279.0	264.2	264.0	0.3	14.8	14.2	0.6	3,765.1	3,401.1	
2023 May	4,039.0	3,650.6	299.7	281.0	280.2	0.8	18.7	17.4	1.3	3,739.3	3,388.0	
June	4,042.1	3,645.7	300.3	280.5	279.6	0.9	19.8	17.8	2.0	3,741.8	3,388.7	
July	4,048.7	3,653.9	299.4	277.4	276.6	0.9	21.9	19.6	2.3	3,749.3	3,395.5	
Aug.	4,046.7	3,650.0	289.5	270.8	270.1	0.7	18.6	16.8	1.8	3,757.2	3,398.6	
Sep.	4,048.1	3,653.6	297.2	275.5	274.8	0.6	21.7	19.0	2.7	3,751.0	3,395.8	
Oct.	4,051.9	3,656.7	293.6	270.9	270.3	0.6	22.7	20.3	2.4	3,758.3	3,401.0	
Nov.	4,057.9	3,661.3	291.1	272.0	271.4	0.7	19.0	16.6	2.4	3,766.9	3,404.2	
Dec.	4,044.1	3,649.9	279.0	264.2	264.0	0.3	14.8	14.2	0.6	3,765.1	3,401.1	
2024 Jan.	4,048.3	3,649.5	281.0	263.3	262.7	0.6	17.7	16.8	0.8	3,767.3	3,401.5	
Feb.	4,055.7	3,654.0	281.5	267.3	266.8	0.5	14.2	14.1	0.0	3,774.3	3,404.7	
Mar.	4,061.0	3,658.5	289.2	273.3	272.6	0.7	15.9	16.1	-0.2	3,771.8	3,403.2	
Apr.	4,062.1	3,661.8	289.3	270.4	269.6	0.8	18.9	18.0	0.9	3,772.8	3,406.5	
May	4,069.5	3,666.1	288.4	271.4	270.5	0.9	17.0	16.7	0.3	3,781.1	3,410.7	
June	4,076.9	3,670.9	294.3	273.8	273.0	0.7	20.5	20.1	0.4	3,782.6	3,408.6	
July	4,083.3	3,676.5	290.5	270.8	270.1	0.7	19.7	19.3	0.4	3,792.8	3,416.3	
Aug.	4,088.6	3,677.7	285.0	266.9	266.1	0.7	18.1	17.4	0.7	3,803.6	3,422.4	
Sep.	4,098.6	3,684.8	295.2	275.2	274.3	0.9	20.0	18.9	1.1	3,803.4	3,419.6	
Oct.	4,099.7	3,689.4	293.6	271.1	270.3	0.8	22.5	20.2	2.3	3,806.1	3,422.8	
Changes *												
2015	+ 68.9	+ 54.1	+ 1.6	- 1.3	- 0.9	- 0.4	+ 2.9	+ 2.8	+ 0.1	+ 67.2	+ 73.9	
2016	+ 43.7	+ 62.7	- 5.2	- 0.3	- 0.4	+ 0.1	- 4.9	- 4.8	- 0.2	+ 48.9	+ 79.8	
2017	+ 57.0	+ 70.2	- 6.5	+ 5.6	+ 5.6	+ 0.0	- 12.1	- 12.4	+ 0.3	+ 63.5	+ 103.4	
2018	+ 71.5	+ 105.3	+ 6.6	+ 15.8	+ 15.7	+ 0.1	- 9.2	- 8.6	- 0.6	+ 65.0	+ 102.0	
2019	+ 126.7	+ 129.1	+ 11.7	+ 11.6	+ 11.6	+ 0.0	+ 0.1	- 3.0	+ 3.1	+ 115.0	+ 132.8	
2020	+ 123.2	+ 123.6	- 19.6	- 19.8	- 19.8	- 0.0	+ 0.2	- 0.5	+ 0.7	+ 142.8	+ 145.6	
2021	+ 152.2	+ 147.8	+ 8.8	+ 13.8	+ 13.8	- 0.1	- 4.9	- 2.8	- 2.1	+ 143.4	+ 157.9	
2022	+ 216.7	+ 220.0	+ 47.6	+ 48.5	+ 48.5	+ 0.0	- 0.9	- 0.9	+ 0.0	+ 169.1	+ 184.8	
2023	+ 30.9	+ 38.9	- 15.3	- 14.5	- 14.4	- 0.1	- 0.8	+ 0.9	- 1.7	+ 46.2	+ 42.3	
2023 May	+ 6.5	+ 9.4	- 4.4	- 2.3	- 2.6	+ 0.3	- 2.1	- 0.8	- 1.2	+ 10.9	+ 13.6	
June	+ 4.4	- 3.7	+ 1.7	+ 0.6	+ 0.6	+ 0.0	+ 1.1	+ 0.4	+ 0.7	+ 2.7	+ 0.9	
July	+ 6.6	+ 8.3	- 1.0	- 3.1	- 3.1	- 0.0	+ 2.1	+ 1.9	+ 0.2	+ 7.5	+ 6.9	
Aug.	- 1.9	- 4.0	- 9.9	- 6.6	- 6.5	- 0.2	- 3.3	- 2.8	- 0.5	+ 8.0	+ 3.1	
Sep.	+ 1.3	+ 3.7	+ 7.7	+ 4.6	+ 4.7	- 0.1	+ 3.1	+ 2.1	+ 0.9	- 6.4	- 2.9	
Oct.	+ 3.7	+ 3.0	- 3.5	- 4.6	- 4.5	- 0.1	+ 1.0	+ 1.3	- 0.3	+ 7.2	+ 5.2	
Nov.	+ 6.1	+ 4.7	- 2.3	+ 1.4	+ 1.3	+ 0.1	- 3.7	- 3.7	+ 0.0	+ 8.4	+ 3.8	
Dec.	- 12.7	- 10.3	- 11.0	- 7.8	- 7.4	- 0.4	- 3.2	- 1.3	- 1.8	- 1.7	- 2.9	
2024 Jan.	+ 4.0	- 0.5	+ 1.9	- 0.9	- 1.2	+ 0.3	+ 2.8	+ 2.6	+ 0.2	+ 2.1	+ 0.3	
Feb.	+ 6.7	+ 3.7	+ 0.4	+ 3.9	+ 4.0	- 0.1	- 3.5	- 2.7	- 0.8	+ 6.3	+ 2.7	
Mar.	+ 5.3	+ 4.4	+ 6.6	+ 4.8	+ 4.7	+ 0.2	+ 1.7	+ 2.0	- 0.2	- 1.3	- 0.3	
Apr.	+ 1.1	+ 3.3	+ 0.1	- 2.8	- 3.0	+ 0.2	+ 3.0	+ 1.9	+ 1.1	+ 1.0	+ 3.4	
May	+ 7.4	+ 4.3	- 0.9	+ 1.0	+ 0.9	+ 0.0	- 1.9	- 1.3	- 0.6	+ 8.3	+ 4.3	
June	+ 7.4	+ 4.9	+ 5.9	+ 2.4	+ 2.5	- 0.1	+ 3.5	+ 3.4	+ 0.1	+ 1.6	- 2.1	
July	+ 7.1	+ 6.1	- 3.4	- 2.5	- 2.5	- 0.0	- 0.8	- 0.8	- 0.0	+ 10.4	+ 7.6	
Aug.	+ 5.3	+ 1.3	- 5.5	- 4.0	- 4.0	+ 0.0	- 1.5	- 1.9	+ 0.3	+ 10.8	+ 6.2	
Sep.	+ 10.8	+ 7.9	+ 10.5	+ 8.6	+ 8.4	+ 0.2	+ 1.9	+ 1.4	+ 0.4	+ 0.3	- 2.3	
Oct.	+ 1.2	+ 4.8	- 3.6	- 6.1	- 6.0	- 0.1	+ 2.5	+ 1.3	+ 1.2	+ 4.9	+ 8.2	

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

1 Excluding debt securities arising from the exchange of equalisation claims (see also footnote 2). 2 Including debt securities arising from the exchange of equalisation claims.

IV. Banks

lending													Period
prises and households					to general government								
Loans			Securities	Memo item: Fiduciary loans	Loans			Securities 1	Equalisation claims 2	Memo item: Fiduciary loans			
Total	Medium-term	Long-term			Total	Medium-term	Long-term						
End of year or month *													
2,172.7	251.7	1,921.0	204.2	24.4	532.9	283.1	33.5	249.6	249.8	–	2.1	2014	
2,232.4	256.0	1,976.3	219.0	18.3	527.0	277.0	27.9	249.0	250.0	–	2.1	2015	
2,306.5	264.1	2,042.4	223.4	17.3	495.8	269.4	23.9	245.5	226.4	–	1.8	2016	
2,399.5	273.5	2,125.9	240.6	17.4	450.9	254.0	22.5	231.5	196.9	–	1.7	2017	
2,499.4	282.6	2,216.8	233.4	16.5	412.1	241.7	19.7	222.0	170.4	–	1.4	2018	
2,626.4	301.3	2,325.1	240.5	15.7	394.2	235.9	17.2	218.8	158.2	–	1.5	2019	
2,771.8	310.5	2,461.4	241.1	22.4	390.8	234.3	15.7	218.6	156.6	–	1.1	2020	
2,915.7	314.5	2,601.2	258.9	24.7	373.8	229.9	14.3	215.6	143.9	–	1.0	2021	
3,085.9	348.7	2,737.1	274.0	24.6	359.3	233.7	14.1	219.6	125.6	–	1.0	2022	
3,131.7	361.0	2,770.7	269.4	22.8	364.0	240.0	14.1	225.9	124.0	–	1.0	2023	
3,120.7	360.8	2,760.0	267.2	23.7	351.4	232.4	13.6	218.8	119.0	–	1.0	2023 May	
3,117.4	360.0	2,757.5	271.3	23.3	353.1	230.9	13.4	217.6	122.2	–	1.0	2023 June	
3,125.3	362.1	2,763.3	270.2	23.4	353.8	232.4	13.5	218.9	121.4	–	1.0	July	
3,130.4	362.8	2,767.6	268.2	23.4	358.6	232.6	13.8	218.8	126.0	–	1.0	Aug.	
3,126.8	359.5	2,767.3	269.0	23.2	355.1	233.0	13.7	219.4	122.1	–	1.0	Sep.	
3,131.2	360.7	2,770.5	269.8	23.1	357.3	234.8	13.8	221.0	122.4	–	1.0	Oct.	
3,135.5	361.4	2,774.1	268.7	23.0	362.7	237.8	14.1	223.8	124.8	–	1.0	Nov.	
3,131.7	361.0	2,770.7	269.4	22.8	364.0	240.0	14.1	225.9	124.0	–	1.0	Dec.	
3,130.5	359.5	2,771.0	271.0	22.7	365.8	239.4	13.8	225.6	126.4	–	1.0	2024 Jan.	
3,132.4	357.0	2,775.4	272.3	22.7	369.6	240.7	14.1	226.6	128.9	–	1.0	Feb.	
3,128.6	354.1	2,774.5	274.6	22.5	368.7	241.1	14.3	226.8	127.5	–	1.0	Mar.	
3,132.3	353.4	2,779.0	274.2	22.4	366.3	241.9	14.3	227.5	124.4	–	1.0	Apr.	
3,135.9	353.3	2,782.6	274.8	22.4	370.4	242.9	14.5	228.4	127.5	–	1.0	May	
3,135.3	352.3	2,783.1	273.3	22.2	374.0	242.5	14.6	227.8	131.5	–	1.0	June	
3,143.2	355.5	2,787.6	273.1	22.1	376.6	243.8	15.0	228.9	132.7	–	1.0	July	
3,149.7	355.9	2,793.8	272.8	24.5	381.2	244.5	15.2	229.2	136.7	–	1.9	Aug.	
3,146.3	356.1	2,790.3	273.3	24.2	383.8	245.3	15.2	230.1	138.5	–	1.9	Sep.	
3,148.6	353.8	2,794.8	274.2	24.2	383.3	250.3	15.4	234.9	133.0	–	1.9	Oct.	
Changes *													
+ 59.0	+ 4.5	+ 54.6	+ 14.8	– 2.1	– 6.6	– 6.9	– 4.8	– 2.0	+ 0.2	–	+ 0.0	2015	
+ 75.1	+ 9.7	+ 65.4	+ 4.7	– 0.9	– 30.9	– 7.3	– 4.0	– 3.3	– 23.6	–	– 0.4	2016	
+ 87.6	+ 9.4	+ 78.2	+ 15.8	+ 0.1	– 39.9	– 10.6	– 1.3	– 9.3	– 29.4	–	– 0.1	2017	
+ 108.7	+ 19.3	+ 89.4	– 6.7	– 0.9	– 37.1	– 10.5	– 2.7	– 7.8	– 26.6	–	– 0.0	2018	
+ 126.0	+ 18.9	+ 107.2	+ 6.8	– 0.8	– 17.8	– 5.5	– 2.6	– 2.9	– 12.3	–	+ 0.1	2019	
+ 145.0	+ 9.4	+ 135.5	+ 0.6	+ 6.1	– 2.8	– 1.1	– 1.5	+ 0.4	– 1.7	–	– 0.4	2020	
+ 140.1	+ 5.6	+ 134.5	+ 17.8	+ 2.3	– 14.6	– 3.3	– 1.3	– 2.0	– 11.3	–	– 0.0	2021	
+ 169.9	+ 33.5	+ 136.4	+ 14.9	– 0.1	– 15.7	+ 2.5	– 0.7	+ 3.3	– 18.2	–	– 0.0	2022	
+ 46.9	+ 11.0	+ 35.9	– 4.7	– 1.1	+ 3.9	+ 5.5	± 0.0	+ 5.5	– 1.5	–	– 0.0	2023	
+ 13.2	+ 5.2	+ 8.0	+ 0.4	+ 0.1	– 2.7	– 0.4	– 0.3	– 0.0	– 2.3	–	– 0.0	2023 May	
– 3.2	– 1.3	– 2.0	+ 4.1	– 0.3	+ 1.8	– 1.5	– 0.2	– 1.2	+ 3.2	–	– 0.0	2023 June	
+ 8.0	+ 1.8	+ 6.2	– 1.1	+ 0.0	+ 0.7	+ 1.5	+ 0.2	+ 1.3	– 0.8	–	– 0.0	July	
+ 5.1	+ 0.8	+ 4.3	– 2.0	+ 0.1	+ 4.8	+ 0.2	+ 0.3	– 0.1	+ 4.6	–	– 0.0	Aug.	
– 3.6	– 3.3	– 0.2	+ 0.7	– 0.2	– 3.5	+ 0.4	– 0.2	+ 0.6	– 3.9	–	– 0.0	Sep.	
+ 4.4	+ 1.1	+ 3.2	+ 0.8	– 0.1	+ 2.1	+ 1.8	+ 0.2	+ 1.6	+ 0.3	–	– 0.0	Oct.	
+ 4.8	+ 0.2	+ 4.6	– 1.1	– 0.1	+ 4.7	+ 2.2	+ 0.2	+ 2.0	+ 2.4	–	+ 0.0	Nov.	
– 3.5	– 0.4	– 3.2	+ 0.7	– 0.2	+ 1.1	+ 2.0	+ 0.1	+ 1.9	– 0.9	–	– 0.0	Dec.	
– 1.3	– 1.4	+ 0.1	+ 1.6	– 0.1	+ 1.8	– 0.6	– 0.3	– 0.3	+ 2.4	–	+ 0.0	2024 Jan.	
+ 1.4	– 2.5	+ 4.0	+ 1.3	–	+ 3.5	+ 1.0	+ 0.3	+ 0.7	+ 2.5	–	– 0.0	Feb.	
– 2.6	– 2.5	– 0.1	+ 2.3	– 0.2	– 1.0	+ 0.4	+ 0.2	+ 0.2	– 1.4	–	+ 0.0	Mar.	
+ 3.7	– 0.8	+ 4.5	– 0.4	– 0.1	– 2.4	+ 0.7	+ 0.0	+ 0.7	– 3.1	–	+ 0.0	Apr.	
+ 3.8	– 0.1	+ 3.8	+ 0.5	+ 0.0	+ 4.0	+ 0.9	+ 0.1	+ 0.8	+ 3.1	–	+ 0.0	May	
– 0.6	– 1.1	+ 0.5	– 1.4	– 0.2	+ 3.6	– 0.4	+ 0.2	– 0.6	+ 4.0	–	– 0.0	June	
+ 7.8	+ 3.3	+ 4.5	– 0.2	– 0.1	+ 2.9	+ 1.6	+ 0.3	+ 1.3	+ 1.3	–	– 0.0	July	
+ 6.5	+ 0.4	+ 6.2	– 0.3	+ 2.3	+ 4.6	+ 0.6	+ 0.3	+ 0.4	+ 4.0	–	+ 0.9	Aug.	
– 2.8	+ 0.3	– 3.1	+ 0.5	– 0.3	+ 2.6	+ 0.9	– 0.0	+ 0.9	+ 1.8	–	+ 0.0	Sep.	
+ 7.3	– 0.1	+ 7.4	+ 0.9	+ 0.1	– 3.3	+ 2.2	+ 0.2	+ 2.0	– 5.5	–	– 0.1	Oct.	

IV. Banks

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

billion €

Lending to domestic enterprises and households (excluding holdings of negotiable money market paper and excluding securities portfolios) 1														
Period	of which:													
	Total	Mortgage loans, total	Housing loans			Lending to enterprises and self-employed persons								
			Total	Mortgage loans secured by residential real estate	Other housing loans	Total	of which: Housing loans	Manufacturing	Electricity, gas and water supply; refuse disposal, mining and quarrying	Construction	Wholesale and retail trade; repair of motor vehicles and motor-cycles	Agriculture, forestry, fishing and aquaculture	Transportation and storage; post and telecommunications	Financial intermediation (excluding MFIs) and insurance companies
Lending, total														
End of year or quarter *														
2022	3,365.3	1,676.5	1,773.9	1,448.0	325.8	1,852.2	509.1	160.0	137.7	108.8	155.1	56.3	65.2	211.9
2023 Q3	3,401.6	1,735.7	1,797.1	1,505.7	291.5	1,878.2	522.3	160.0	134.7	113.3	159.5	56.4	61.3	223.0
Q4	3,395.7	1,740.5	1,801.7	1,512.0	289.7	1,872.8	525.7	154.6	136.1	113.3	160.2	56.0	61.5	218.1
2024 Q1	3,401.2	1,753.5	1,802.8	1,524.4	278.5	1,879.2	527.2	155.3	138.3	113.5	159.4	56.3	58.7	219.4
Q2	3,408.4	1,762.5	1,808.4	1,531.5	276.9	1,884.0	529.6	155.7	143.8	114.1	159.0	56.4	52.0	219.2
Q3	3,420.6	1,768.1	1,816.4	1,538.6	277.8	1,888.5	531.7	153.8	144.6	114.3	154.9	56.8	51.2	224.9
Short-term lending														
2022	279.4	.	7.4	.	7.4	248.9	5.0	41.6	12.1	20.8	44.7	3.3	3.8	49.8
2023 Q3	274.8	.	7.5	.	7.5	244.4	5.4	40.4	5.6	22.6	47.2	3.8	3.8	51.3
Q4	264.0	.	7.4	.	7.4	233.9	5.3	37.2	5.1	22.2	46.8	3.5	4.5	47.2
2024 Q1	272.6	.	7.6	.	7.6	243.4	5.6	39.7	6.2	23.1	48.0	4.0	4.6	48.2
Q2	273.0	.	7.5	.	7.5	244.4	5.5	40.4	6.2	23.3	48.0	4.1	4.4	47.0
Q3	274.3	.	7.7	.	7.7	244.2	5.5	39.2	5.3	23.5	46.7	4.2	4.0	49.7
Medium-term lending														
2022	348.7	.	43.4	.	43.4	275.8	23.5	31.2	6.5	22.2	24.3	4.1	23.0	56.2
2023 Q3	359.5	.	42.8	.	42.8	289.2	24.5	34.7	5.8	23.0	26.9	4.1	18.2	62.5
Q4	361.0	.	41.9	.	41.9	291.2	24.3	34.0	6.0	23.1	28.2	4.2	18.6	61.3
2024 Q1	354.1	.	40.8	.	40.8	285.1	24.1	32.9	5.8	22.5	27.3	4.1	15.6	61.6
Q2	352.3	.	40.0	.	40.0	284.1	23.8	33.2	11.0	22.1	27.5	4.2	9.4	61.4
Q3	356.1	.	38.9	.	38.9	288.0	23.2	34.2	10.9	21.8	25.8	4.3	9.4	64.6
Long-term lending														
2022	2,737.1	1,676.5	1,723.1	1,448.0	275.1	1,327.5	480.6	87.2	119.0	65.8	86.1	48.9	38.4	105.9
2023 Q3	2,767.3	1,735.7	1,746.8	1,505.7	241.2	1,344.7	492.4	85.0	123.3	67.7	85.3	48.5	39.2	109.1
Q4	2,770.7	1,740.5	1,752.5	1,512.0	240.5	1,347.7	496.1	83.4	125.1	68.0	85.2	48.3	38.5	109.7
2024 Q1	2,774.5	1,753.5	1,754.4	1,524.4	230.1	1,350.7	497.5	82.8	126.3	68.0	84.1	48.1	38.5	109.7
Q2	2,783.1	1,762.5	1,760.9	1,531.5	229.4	1,355.5	500.3	82.0	126.7	68.7	83.5	48.1	38.2	110.8
Q3	2,790.3	1,768.1	1,769.8	1,538.6	231.2	1,356.3	503.0	80.4	128.5	69.1	82.4	48.2	37.8	110.7
Lending, total														
Change during quarter *														
2023 Q3	+ 4.7	+ 10.9	+ 9.2	+ 11.2	- 2.0	- 1.4	+ 4.2	- 2.5	- 2.9	+ 0.8	+ 0.3	+ 0.1	- 0.6	+ 1.3
Q4	- 4.9	+ 5.6	+ 4.8	+ 7.0	- 2.2	- 4.6	+ 3.4	- 5.5	+ 1.3	+ 0.1	+ 0.7	- 0.5	+ 0.7	- 4.9
2024 Q1	+ 4.9	+ 6.5	+ 1.9	+ 7.7	- 5.8	+ 5.8	+ 2.2	+ 0.7	+ 1.9	+ 0.3	- 1.0	+ 0.3	- 2.7	+ 1.3
Q2	+ 7.3	+ 8.9	+ 5.6	+ 7.1	- 1.6	+ 4.5	+ 2.2	+ 0.5	+ 0.3	+ 0.6	- 0.7	+ 0.1	- 1.6	- 0.4
Q3	+ 13.4	+ 5.5	+ 8.0	+ 7.1	+ 0.9	+ 5.8	+ 2.1	- 1.9	+ 0.8	+ 0.2	- 4.0	+ 0.3	- 0.8	+ 6.8
Short-term lending														
2023 Q3	- 4.8	.	- 0.1	.	- 0.1	- 4.7	- 0.0	- 1.9	- 2.1	- 0.0	+ 0.4	+ 0.0	+ 0.2	+ 0.9
Q4	- 10.6	.	- 0.2	.	- 0.2	- 10.2	- 0.1	- 3.1	- 0.7	- 0.4	- 0.2	- 0.2	+ 0.7	- 4.1
2024 Q1	+ 7.4	.	+ 0.2	.	+ 0.2	+ 8.4	+ 0.2	+ 2.4	+ 1.1	+ 0.9	+ 0.1	+ 0.5	+ 0.1	+ 1.0
Q2	+ 0.5	.	- 0.0	.	- 0.0	+ 1.0	- 0.1	+ 0.7	+ 0.0	+ 0.3	+ 0.0	+ 0.1	- 0.1	- 1.3
Q3	+ 1.9	.	+ 0.1	.	+ 0.1	+ 0.5	+ 0.1	- 1.2	- 0.9	+ 0.1	- 1.3	+ 0.1	- 0.4	+ 3.4
Medium-term lending														
2023 Q3	- 0.8	.	- 0.2	.	- 0.2	- 0.5	+ 0.2	+ 0.7	- 2.1	+ 0.2	+ 0.1	+ 0.1	- 0.9	+ 1.1
Q4	+ 1.0	.	- 0.8	.	- 0.8	+ 1.7	- 0.3	- 0.7	+ 0.2	+ 0.0	+ 1.0	+ 0.0	+ 0.4	- 1.3
2024 Q1	- 6.5	.	- 1.2	.	- 1.2	- 5.7	- 0.4	- 1.1	- 0.2	- 0.6	- 0.8	- 0.0	- 2.9	+ 0.4
Q2	- 2.0	.	- 0.8	.	- 0.8	- 1.3	- 0.3	+ 0.4	- 0.0	- 0.4	+ 0.0	+ 0.0	- 1.0	- 0.3
Q3	+ 3.9	.	- 1.1	.	- 1.1	+ 4.0	- 0.6	+ 1.0	- 0.1	- 0.3	- 1.6	+ 0.2	- 0.1	+ 3.4
Long-term lending														
2023 Q3	+ 10.3	+ 10.9	+ 9.5	+ 11.2	- 1.7	+ 3.8	+ 4.0	- 1.3	+ 1.3	+ 0.6	- 0.2	+ 0.1	+ 0.0	- 0.6
Q4	+ 4.7	+ 5.6	+ 5.7	+ 7.0	- 1.3	+ 3.9	+ 3.8	- 1.6	+ 1.8	+ 0.5	- 0.1	- 0.3	+ 0.3	+ 0.6
2024 Q1	+ 4.0	+ 6.5	+ 2.9	+ 7.7	- 4.7	+ 3.1	+ 2.4	- 0.6	+ 1.0	+ 0.0	- 0.3	- 0.1	+ 0.2	- 0.2
Q2	+ 8.9	+ 8.9	+ 6.4	+ 7.1	- 0.7	+ 4.7	+ 2.6	- 0.6	+ 0.3	+ 0.7	- 0.7	- 0.0	- 0.4	+ 1.1
Q3	+ 7.6	+ 5.5	+ 9.0	+ 7.1	+ 1.8	+ 1.3	+ 2.6	- 1.7	+ 1.7	+ 0.4	- 1.0	+ 0.1	- 0.4	+ 0.0

* Excluding lending by foreign branches. Breakdown of lending by building and loan associations by areas and sectors estimated. Statistical breaks have been eliminated

from the changes. The figures for the latest date are always to be regarded as provisional; subsequent alterations, which appear in the following Monthly Report,

IV. Banks

						Lending to employees and other individuals					Lending to non-profit institutions				
Services sector (including the professions)				Memo items:		Other lending									
Total	of which:			Lending to self-employed persons ²	Lending to craft enterprises	Total	Housing loans	Total	of which:		Total	of which: Housing loans	Period		
	Housing enterprises	Holding companies	Other real estate activities						Instalment loans ³	Debit balances on wage, salary and pension accounts					
End of year or quarter *													Lending, total		
957.4	334.0	79.9	218.2	501.7	54.1	1,495.8	1,260.1	235.7	185.9	7.1	17.3	4.6	2022		
970.0	344.0	76.3	222.5	505.0	54.6	1,505.9	1,270.1	235.7	186.9	7.3	17.5	4.7	2023 Q3		
973.0	346.8	75.8	223.7	504.8	54.3	1,505.7	1,271.3	234.4	185.6	7.1	17.2	4.7	2023 Q4		
978.2	348.4	78.2	222.6	505.4	55.0	1,505.1	1,271.0	234.1	186.1	7.0	17.0	4.6	2024 Q1		
983.7	351.7	77.1	222.5	506.4	55.0	1,507.5	1,274.2	233.3	186.4	7.0	16.9	4.7	2024 Q2		
987.8	353.6	78.5	223.2	507.7	54.4	1,515.3	1,280.1	235.2	187.1	7.8	16.8	4.6	2024 Q3		
													Short-term lending		
73.0	16.1	15.6	10.8	20.4	5.0	29.9	2.4	27.5	1.7	7.1	0.6	-	2022		
69.7	16.2	13.2	11.6	20.6	6.5	29.9	2.1	27.8	2.2	7.3	0.6	-	2023 Q3		
67.4	16.0	12.6	11.3	20.6	5.7	29.5	2.1	27.5	2.2	7.1	0.6	0.0	2023 Q4		
69.7	15.1	14.5	11.4	20.9	6.9	28.8	2.0	26.8	1.9	7.0	0.5	0.0	2024 Q1		
70.9	15.3	14.1	11.3	20.7	7.2	28.1	2.1	26.1	2.0	7.0	0.5	0.0	2024 Q2		
71.6	15.0	14.9	11.6	21.0	6.9	29.6	2.1	27.5	2.5	7.8	0.5	0.0	2024 Q3		
													Medium-term lending		
108.2	25.4	20.1	28.4	30.1	6.5	72.3	19.8	52.5	48.0	.	0.6	0.1	2022		
113.9	26.5	20.8	30.9	31.1	6.2	69.7	18.2	51.5	46.9	.	0.6	0.1	2023 Q3		
115.9	26.0	21.4	32.2	31.2	6.4	69.4	17.5	51.8	47.1	.	0.4	0.1	2023 Q4		
115.3	25.9	21.1	31.7	31.0	6.1	68.6	16.7	51.9	47.0	.	0.4	0.1	2024 Q1		
115.3	25.4	21.1	31.9	31.0	6.1	67.7	16.2	51.6	46.6	.	0.4	0.1	2024 Q2		
117.0	25.1	22.1	32.7	30.9	6.0	67.6	15.7	51.9	47.0	.	0.5	0.0	2024 Q3		
													Long-term lending		
776.2	292.6	44.2	179.0	451.1	42.6	1,393.5	1,237.9	155.6	136.2	.	16.1	4.6	2022		
786.5	301.3	42.3	180.0	453.3	41.9	1,406.3	1,249.8	156.4	137.8	.	16.4	4.6	2023 Q3		
789.7	304.8	41.8	180.1	453.0	42.3	1,406.8	1,251.7	155.1	136.3	.	16.2	4.6	2023 Q4		
793.2	307.3	42.6	179.5	453.5	41.9	1,407.7	1,252.3	155.4	137.2	.	16.0	4.6	2024 Q1		
797.5	311.0	41.9	179.2	454.7	41.7	1,411.6	1,255.9	155.7	137.8	.	16.0	4.6	2024 Q2		
799.2	313.6	41.6	178.9	455.8	41.5	1,418.1	1,262.3	155.8	137.6	.	15.9	4.6	2024 Q3		
Change during quarter *													Lending, total		
+ 2.1	+ 3.5	- 1.8	+ 1.7	+ 0.5	- 0.4	+ 6.0	+ 5.0	+ 1.0	+ 0.8	+ 0.1	+ 0.0	- 0.0	2023 Q3		
+ 3.4	+ 2.7	- 0.4	+ 1.3	- 0.4	- 0.2	- 0.0	+ 1.3	- 1.3	- 1.3	- 0.3	- 0.3	- 0.0	2023 Q4		
+ 5.0	+ 1.3	+ 2.4	- 0.8	+ 0.5	+ 0.6	- 0.6	- 0.2	- 0.4	+ 0.8	- 0.1	- 0.2	- 0.1	2024 Q1		
+ 5.5	+ 3.1	- 1.1	+ 1.7	+ 0.8	+ 0.1	+ 2.9	+ 3.4	- 0.5	+ 0.6	- 0.1	- 0.0	+ 0.0	2024 Q2		
+ 4.3	+ 2.1	+ 1.3	+ 0.6	+ 1.3	- 0.6	+ 7.7	+ 5.9	+ 1.8	+ 0.6	+ 0.9	- 0.1	- 0.1	2024 Q3		
													Short-term lending		
- 2.3	- 0.3	- 1.0	+ 0.5	- 0.6	- 0.2	- 0.1	- 0.1	+ 0.0	- 0.1	+ 0.1	- 0.0	-	2023 Q3		
- 2.0	- 0.2	- 0.6	- 0.2	+ 0.1	- 0.3	- 0.5	- 0.1	- 0.3	+ 0.1	- 0.3	- 0.0	+ 0.0	2023 Q4		
+ 2.3	- 0.9	+ 1.8	+ 0.1	+ 0.3	+ 1.2	- 0.9	- 0.0	- 0.8	- 0.1	- 0.1	- 0.1	-	2024 Q1		
+ 1.3	+ 0.2	- 0.4	- 0.1	- 0.2	+ 0.2	- 0.6	+ 0.1	- 0.7	+ 0.0	- 0.1	+ 0.0	+ 0.0	2024 Q2		
+ 0.7	- 0.3	+ 0.8	+ 0.2	+ 0.3	- 0.3	+ 1.5	+ 0.0	+ 1.4	+ 0.5	+ 0.9	- 0.0	- 0.0	2024 Q3		
													Medium-term lending		
+ 0.5	+ 0.6	- 1.2	+ 1.2	+ 0.2	+ 0.0	- 0.4	- 0.4	+ 0.1	- 0.1	.	+ 0.1	- 0.0	2023 Q3		
+ 2.0	- 0.5	+ 0.6	+ 1.3	+ 0.0	+ 0.2	- 0.5	- 0.5	- 0.0	- 0.2	.	- 0.2	+ 0.0	2023 Q4		
- 0.5	- 0.1	- 0.3	- 0.3	- 0.2	- 0.2	- 0.8	- 0.8	+ 0.1	- 0.1	.	-	- 0.0	2024 Q1		
- 0.0	- 0.5	- 0.0	+ 0.2	- 0.0	- 0.0	- 0.7	- 0.5	- 0.2	- 0.2	.	+ 0.0	- 0.0	2024 Q2		
+ 1.6	- 0.4	+ 0.9	+ 0.8	- 0.1	- 0.1	- 0.2	- 0.5	+ 0.4	+ 0.4	.	+ 0.0	- 0.0	2024 Q3		
													Long-term lending		
+ 3.9	+ 3.2	+ 0.4	+ 0.1	+ 0.9	- 0.2	+ 6.4	+ 5.5	+ 0.9	+ 1.0	.	+ 0.0	+ 0.0	2023 Q3		
+ 3.3	+ 3.5	- 0.3	+ 0.2	- 0.5	- 0.1	+ 0.9	+ 1.9	- 1.0	- 1.2	.	- 0.1	- 0.0	2023 Q4		
+ 3.2	+ 2.3	+ 0.8	- 0.6	+ 0.4	- 0.3	+ 1.0	+ 0.6	+ 0.3	+ 1.0	.	- 0.2	- 0.1	2024 Q1		
+ 4.3	+ 3.4	- 0.7	+ 1.6	+ 1.0	- 0.2	+ 4.2	+ 3.8	+ 0.4	+ 0.8	.	- 0.1	+ 0.0	2024 Q2		
+ 2.0	+ 2.8	- 0.3	- 0.4	+ 1.1	- 0.3	+ 6.4	+ 6.4	+ 0.0	- 0.3	.	- 0.1	- 0.1	2024 Q3		

are not specially marked. ¹ Excluding fiduciary loans. ² Including sole proprietors. ³ Excluding mortgage loans and housing loans, even in the form of instalment credit.

IV. Banks

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

€ billion

Period	Sight deposits							Time deposits ^{1,2}					
	Deposits of domestic households and non-profit institutions, total	Total	by creditor group					Total	by creditor group				
			Domestic households						Domestic non-profit institutions				
			Total	Self-employed persons	Employees	Other individuals	Domestic non-profit institutions		Total	Self-employed persons	Employees	Other individuals	
End of year or month *													
2021	2,623.6	1,807.1	1,762.4	308.6	1,288.4	165.4	44.7	249.8	237.8	18.2	185.6	33.9	
2022	2,688.7	1,854.7	1,809.9	307.3	1,342.5	160.1	44.8	284.8	268.7	31.2	200.5	37.1	
2023	2,747.5	1,726.6	1,685.2	270.9	1,271.0	143.4	41.3	455.7	434.0	67.6	317.3	49.2	
2024 May	2,785.4	1,695.8	1,653.6	266.0	1,251.8	135.9	42.2	523.6	500.8	77.5	368.6	54.7	
June	2,796.9	1,701.7	1,660.3	262.2	1,262.0	136.1	41.4	530.5	507.8	78.3	374.5	55.0	
July	2,796.4	1,696.6	1,655.6	267.6	1,253.6	134.4	41.0	537.7	515.0	79.4	380.0	55.5	
Aug.	2,835.1	1,733.5	1,691.6	274.6	1,279.0	138.0	41.9	541.3	518.4	80.1	384.2	54.1	
Sep.	2,833.2	1,726.7	1,684.6	268.4	1,278.5	137.8	42.0	545.2	522.6	80.9	387.4	54.3	
Oct.	2,842.9	1,734.0	1,692.3	274.0	1,280.4	137.8	41.8	558.1	535.5	81.4	399.0	55.1	
Changes *													
2022	+ 66.5	+ 48.0	+ 47.8	- 1.5	+ 54.1	- 4.7	+ 0.1	+ 35.4	+ 31.4	+ 12.9	+ 17.2	+ 1.2	
2023	+ 58.9	- 132.7	- 129.2	- 36.7	- 76.8	- 15.7	- 3.5	+ 170.6	+ 164.9	+ 36.1	+ 116.5	+ 12.2	
2024 May	+ 9.5	+ 2.0	+ 1.0	+ 0.5	+ 0.7	- 0.2	+ 1.0	+ 9.0	+ 8.5	+ 1.1	+ 6.8	+ 0.6	
June	+ 11.5	+ 5.9	+ 6.7	- 3.8	+ 10.3	+ 0.2	- 0.8	+ 7.0	+ 7.0	+ 0.8	+ 5.9	+ 0.3	
July	- 0.5	- 5.1	- 4.7	+ 5.3	- 8.4	- 1.7	- 0.4	+ 7.1	+ 7.2	+ 1.1	+ 5.6	+ 0.5	
Aug.	+ 6.6	+ 4.8	+ 3.9	+ 1.6	+ 2.5	- 0.2	+ 0.9	+ 3.6	+ 3.4	+ 0.7	+ 2.6	+ 0.1	
Sep.	- 1.8	- 6.6	- 6.8	- 6.1	- 0.5	- 0.2	+ 0.2	+ 4.0	+ 4.2	+ 0.8	+ 3.2	+ 0.2	
Oct.	+ 9.8	+ 7.8	+ 8.1	+ 5.6	+ 2.6	- 0.1	- 0.3	+ 4.9	+ 4.9	+ 0.3	+ 4.1	+ 0.5	

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

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

€ billion

Period	Deposits														
	Domestic government, total	Federal Government and its special funds ¹							State governments						
		Total	Sight deposits	Time deposits				Savings deposits and bank savings bonds ²	Memo item: Fiduciary loans	Total	Sight deposits	Time deposits		Savings deposits and bank savings bonds ²	Memo item: Fiduciary loans
				for up to and including 1 year	for more than 1 year	for up to and including 1 year	for more than 1 year								
End of year or month *															
2021	210.1	43.5	4.2	3.2	36.0	0.1	11.7	47.4	21.7	13.8	11.3	0.6	14.1		
2022	279.8	66.8	7.9	24.2	34.6	0.1	11.4	53.8	17.1	25.2	10.9	0.5	15.9		
2023	286.9	52.0	9.8	6.7	35.5	0.0	11.6	51.9	19.7	21.9	9.9	0.4	15.1		
2024 May	274.8	49.5	10.5	3.8	35.1	0.0	11.9	54.3	21.3	24.5	8.2	0.4	15.1		
June	284.5	49.5	11.5	3.4	34.6	0.0	11.7	66.7	25.3	33.2	7.8	0.4	15.1		
July	264.1	49.1	10.6	3.9	34.5	0.0	11.7	58.5	20.8	29.7	7.7	0.4	14.9		
Aug.	271.6	49.1	10.5	4.1	34.4	0.0	11.7	60.4	22.4	29.6	8.0	0.4	18.1		
Sep.	269.6	43.4	10.6	2.9	29.8	0.0	11.7	69.1	23.8	37.1	7.8	0.4	18.1		
Oct.	256.7	43.6	10.0	3.9	29.6	0.0	11.7	60.5	23.0	29.4	7.6	0.4	18.2		
Changes *															
2022	+ 69.1	+ 23.0	+ 3.5	+ 20.9	- 1.4	- 0.0	- 0.3	+ 6.4	- 4.6	+ 11.3	- 0.3	- 0.1	+ 1.8		
2023	+ 6.5	- 14.8	+ 1.9	- 17.6	+ 0.9	- 0.0	+ 0.2	- 2.0	+ 2.9	- 3.7	- 1.0	- 0.1	- 0.1		
2024 May	+ 8.6	+ 0.3	+ 0.1	+ 0.3	- 0.1	+ 0.0	- 0.0	+ 0.1	+ 3.1	- 2.9	- 0.1	- 0.0	+ 0.1		
June	+ 9.6	- 0.1	+ 1.0	- 0.4	- 0.6	- 0.0	- 0.2	+ 12.4	+ 4.1	+ 8.7	- 0.4	- 0.0	+ 0.0		
July	- 20.4	- 0.4	- 0.8	+ 0.5	- 0.1	- 0.0	- 0.0	- 8.2	- 4.6	- 3.5	- 0.1	+ 0.0	- 0.2		
Aug.	+ 7.5	- 0.0	- 0.1	+ 0.1	- 0.1	+ 0.0	- 0.0	+ 1.9	+ 1.6	- 0.0	+ 0.3	- 0.0	+ 3.2		
Sep.	- 2.5	- 5.6	+ 0.1	- 1.1	- 4.6	- 0.0	- 0.0	+ 8.7	+ 1.4	+ 7.4	- 0.2	+ 0.0	+ 0.0		
Oct.	- 13.0	+ 0.7	- 0.3	+ 1.1	- 0.1	+ 0.0	+ 0.0	- 9.0	- 1.1	- 7.7	- 0.2	+ 0.0	+ 0.1		

* See Table IV.2, footnote *: excluding deposits of the Treuhand agency and its successor organisations, of the Federal Railways, East German Railways and Federal Post Office, and, from 1995, of Deutsche Bahn AG, Deutsche Post AG and Deutsche Telekom AG, and of publicly owned enterprises, which are included in "Enterprises". Statistical breaks have been eliminated from the changes. The figures for the latest date are always to be regarded as provisional. Subsequent revisions, which appear in

IV. Banks

					Savings deposits ³			Memo item:					Period
by maturity					Total	Domestic households	Domestic non-profit institutions	Bank savings bonds ⁴	Fiduciary loans	Subordinated liabilities (excluding negotiable debt securities) ⁵	Liabilities arising from repos		
Domestic non-profit institutions	up to and including 1 year	more than 1 year ²											
		Total	of which: up to and including 2 years	more than 2 years									
End of year or month *													
12.0	31.7	218.1	10.1	208.0	553.4	547.2	6.2	13.2	6.1	2.8	-	2021	
16.0	67.2	217.5	10.6	206.9	526.8	521.8	5.1	22.4	6.8	3.1	-	2022	
21.6	204.7	251.0	38.2	212.7	441.8	438.4	3.4	123.5	21.0	3.5	-	2023	
22.8	260.9	262.7	47.3	215.4	418.3	415.2	3.1	147.7	36.9	3.8	-	2024 May	
22.8	267.6	262.9	47.8	215.1	414.2	411.2	3.0	150.4	39.0	3.8	-	June	
22.7	275.0	262.7	47.7	215.0	410.2	407.3	3.0	152.0	40.3	3.9	-	July	
22.9	278.4	262.9	47.7	215.2	407.4	404.4	2.9	153.1	41.4	3.9	-	Aug.	
22.6	282.6	262.6	47.4	215.3	405.5	402.6	2.9	155.7	42.3	3.9	-	Sep.	
22.5	292.9	265.2	48.1	217.1	403.8	400.9	2.9	147.0	40.7	4.0	-	Oct.	
Changes *													
+ 4.0	+ 35.7	- 0.3	+ 0.5	- 0.8	- 26.1	- 25.0	- 1.1	+ 9.2	+ 0.7	+ 0.3	-	2022	
+ 5.7	+ 137.0	+ 33.6	+ 27.8	+ 5.8	- 80.1	- 78.4	- 1.7	+ 101.1	+ 2.9	+ 0.4	-	2023	
+ 0.5	+ 8.3	+ 0.7	+ 0.2	+ 0.4	- 3.5	- 3.5	- 0.0	+ 2.1	+ 3.0	+ 0.0	-	2024 May	
+ 0.0	+ 6.8	+ 0.2	+ 0.5	- 0.3	- 4.1	- 4.0	- 0.1	+ 2.7	+ 2.2	+ 0.0	-	June	
- 0.1	+ 7.3	- 0.2	- 0.1	- 0.1	- 4.0	- 3.9	- 0.1	+ 1.6	+ 1.3	+ 0.0	-	July	
+ 0.2	+ 3.4	+ 0.2	+ 0.0	+ 0.2	- 2.9	- 2.8	- 0.0	+ 1.1	+ 1.1	+ 0.0	-	Aug.	
- 0.3	+ 4.3	- 0.3	- 0.4	+ 0.1	- 1.8	- 1.8	- 0.0	+ 2.7	+ 0.9	+ 0.0	-	Sep.	
- 0.1	+ 4.6	+ 0.3	+ 0.1	+ 0.2	- 1.7	- 1.7	- 0.0	- 1.1	- 1.6	+ 0.0	-	Oct.	

registered debt securities. **2** Including deposits under savings and loan contracts (see Table IV.12). **3** Excluding deposits under savings and loan contracts (see also

footnote 2). **4** Including liabilities arising from non-negotiable bearer debt securities. **5** Included in time deposits.

Local government and local government associations (including municipal special-purpose associations)						Social security funds						Period
Total	Sight deposits	Time deposits ³		Savings deposits and bank savings bonds ^{2,4}	Memo item: Fiduciary loans	Total	Sight deposits	Time deposits		Savings deposits and bank savings bonds ²	Memo item: Fiduciary loans	
		for up to and including 1 year	for more than 1 year					for up to and including 1 year	for more than 1 year			
End of year or month *												
70.9	48.5	6.0	12.0	4.4	0.0	48.3	8.0	19.0	20.5	0.8	-	2021
80.0	49.2	12.5	13.8	4.4	0.0	79.2	8.3	44.9	25.5	0.6	-	2022
83.3	45.6	19.8	14.1	3.8	0.0	99.6	16.1	57.2	25.3	1.0	-	2023
77.8	40.6	19.8	13.7	3.7	0.0	93.2	19.7	50.3	22.1	1.1	-	2024 May
72.8	36.2	19.3	13.7	3.7	0.0	95.5	22.3	49.0	23.2	1.0	-	June
67.9	31.9	18.8	13.6	3.6	0.0	88.6	17.7	46.8	23.2	0.9	-	July
76.4	39.4	19.8	13.6	3.6	0.0	85.7	18.3	43.7	22.9	0.8	-	Aug.
71.9	35.6	19.2	13.5	3.6	0.0	85.2	18.3	45.0	21.1	0.8	-	Sep.
70.1	35.0	18.0	13.6	3.6	0.0	82.5	18.2	42.7	20.8	0.9	-	Oct.
Changes *												
+ 10.2	+ 0.9	+ 7.9	+ 1.3	+ 0.1	-	+ 29.6	+ 0.3	+ 24.5	+ 4.9	- 0.2	-	2022
+ 3.2	- 3.8	+ 7.3	+ 0.3	- 0.6	-	+ 20.2	+ 7.8	+ 12.4	- 0.3	+ 0.3	-	2023
+ 6.2	+ 5.7	+ 0.7	- 0.2	+ 0.0	-	+ 2.0	+ 1.5	+ 0.4	- 0.1	+ 0.1	-	2024 May
- 5.0	- 4.4	- 0.5	- 0.0	- 0.0	-	+ 2.3	+ 2.6	- 1.3	+ 1.1	- 0.1	-	June
- 5.0	- 4.3	- 0.6	- 0.0	- 0.0	-	- 6.8	- 4.6	- 2.2	+ 0.1	- 0.2	-	July
+ 8.5	+ 7.5	+ 1.1	- 0.0	- 0.0	-	- 2.8	+ 0.7	- 3.1	- 0.3	- 0.1	-	Aug.
- 4.6	- 3.8	- 0.7	- 0.2	+ 0.0	-	- 1.0	- 0.0	+ 1.0	- 2.0	+ 0.1	-	Sep.
- 1.8	- 0.6	- 1.2	+ 0.1	- 0.0	-	- 2.8	- 0.1	- 2.3	- 0.4	+ 0.0	-	Oct.

the following Monthly Report, are not specially marked. **1** Federal Railways Fund, Indemnification Fund, Redemption Fund for Inherited Liabilities, ERP Special Fund, German Unity Fund, Equalisation of Burdens Fund. **2** Including liabilities arising from

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

IV. Banks

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

€ billion

Period	Savings deposits ¹								Memo item: Interest credited on savings deposits	Bank savings bonds, ³ sold to			
	of residents				of non-residents					non-banks, total	domestic non-banks		foreign non-banks
	Total	Total	at 3 months' notice		at more than 3 months' notice		Total	of which: At 3 months' notice			Total	of which: With maturities of more than 2 years	
			Total	of which: Special savings facilities ²	Total	of which: Special savings facilities ²							
End of year or month *													
2021	567.1	561.2	537.1	269.0	24.1	14.8	5.9	5.4	1.5	24.7	24.5	19.5	0.2
2022	538.5	533.2	510.3	254.2	22.9	14.2	5.3	4.8	1.4	34.9	34.6	20.8	0.2
2023	450.5	445.9	395.3	187.1	50.6	43.0	4.6	3.8	2.6	143.2	142.2	35.5	1.0
2024 June	422.5	418.1	359.2	172.6	58.9	51.9	4.4	3.5	0.2	171.1	170.0	40.6	1.2
July	418.4	414.0	355.0	171.0	59.0	52.1	4.4	3.4	0.2	172.6	171.5	41.1	1.2
Aug.	415.5	411.2	352.1	170.1	59.1	52.1	4.4	3.4	0.2	173.7	172.5	41.6	1.2
Sep.	413.7	409.3	349.4	169.3	59.9	53.0	4.4	3.3	0.2	176.6	175.4	42.2	1.2
Oct.	411.9	407.6	347.0	168.7	60.6	53.8	4.4	3.3	0.2	168.1	166.9	42.0	1.2
Changes *													
2022	- 28.1	- 27.5	- 26.4	- 14.6	- 1.2	- 0.6	- 0.6	- 0.6	.	+ 10.2	+ 10.1	+ 1.3	+ 0.1
2023	- 83.0	- 82.3	-110.0	- 52.3	+ 27.7	+ 28.8	- 0.7	- 1.1	.	+ 105.2	+ 104.5	+ 12.2	+ 0.7
2024 June	- 4.2	- 4.2	- 4.5	- 2.1	+ 0.3	+ 0.4	- 0.0	- 0.0	.	+ 2.8	+ 2.8	+ 0.6	+ 0.0
July	- 4.1	- 4.0	- 4.2	- 1.6	+ 0.1	+ 0.2	- 0.0	- 0.1	.	+ 1.5	+ 1.5	+ 0.5	+ 0.0
Aug.	- 2.9	- 2.9	- 2.9	- 0.9	+ 0.1	+ 0.1	- 0.0	- 0.0	.	+ 1.1	+ 1.0	+ 0.5	+ 0.0
Sep.	- 1.9	- 1.8	- 2.7	- 0.8	+ 0.8	+ 0.9	- 0.0	- 0.0	.	+ 3.0	+ 2.9	+ 0.6	+ 0.0
Oct.	- 1.7	- 1.7	- 2.5	- 0.6	+ 0.7	+ 0.8	- 0.0	- 0.0	.	- 0.9	- 1.0	+ 1.1	+ 0.0

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

deposits. ² Savings deposits bearing interest at a rate which exceeds the minimum or basic rate of interest. ³ Including liabilities arising from non-negotiable bearer debt securities.

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

€ billion

Period	Negotiable bearer debt securities and money market paper										Non-negotiable bearer debt securities and money market paper ⁶		Subordinated	
	Total	of which:				with maturities of				Total	of which: with maturities of more than 2 years	negotiable debt securities	non-negotiable debt securities	
		Floating rate bonds ¹	Zero coupon bonds ^{1,2}	Foreign currency bonds ^{3,4}	Certificates of deposit	up to and including 1 year		more than 1 year up to and including 2 years						more than 2 years
						Total	of which: without a nominal guarantee ⁵	Total	of which: without a nominal guarantee ⁵					
End of year or month *														
2021	1,173.6	106.8	13.5	331.4	98.7	106.8	1.9	18.0	4.5	1,048.8	0.9	0.7	34.6	0.1
2022	1,231.5	92.8	15.0	307.8	88.6	98.6	1.4	26.6	3.4	1,106.4	0.8	0.7	37.8	0.1
2023	1,327.5	85.8	15.7	312.6	101.2	122.9	1.3	43.7	3.4	1,160.9	0.0	0.0	37.5	0.1
2024 June	1,369.3	95.9	15.9	320.9	90.4	107.3	1.5	53.2	3.7	1,208.9	0.1	0.0	38.7	0.1
July	1,351.5	97.4	16.1	303.6	79.9	96.3	1.5	53.4	3.8	1,201.9	0.1	0.0	38.7	0.1
Aug.	1,352.8	98.2	14.7	301.0	85.8	99.2	1.5	49.5	3.9	1,204.0	0.1	0.0	38.6	0.1
Sep.	1,364.2	98.8	14.8	308.3	101.4	113.7	1.4	46.8	3.9	1,203.7	0.2	0.0	39.7	0.1
Oct.	1,370.2	98.9	15.8	318.2	101.2	113.2	4.0	45.2	3.9	1,211.9	0.2	0.0	40.3	0.1
Changes *														
2022	+ 59.1	- 12.7	+ 1.1	- 23.6	- 9.9	- 8.3	- 0.5	+ 8.5	- 1.1	+ 58.9	- 0.1	+ 0.1	+ 3.5	-
2023	+ 97.0	- 6.3	+ 1.4	+ 4.4	+ 11.4	+ 24.5	- 0.0	+ 17.7	+ 0.6	+ 54.8	+ 0.0	+ 0.1	- 0.3	-
2024 June	+ 12.3	- 0.9	- 0.5	+ 17.7	+ 16.8	+ 16.1	- 0.0	+ 0.1	- 0.2	- 3.9	+ 0.1	-	+ 0.1	-
July	- 17.8	+ 1.6	+ 0.2	- 17.3	- 10.5	- 11.0	+ 0.1	+ 0.2	+ 0.1	- 7.0	- 0.0	- 0.0	- 0.0	-
Aug.	+ 0.2	+ 0.8	- 0.4	- 3.7	+ 4.5	+ 3.0	- 0.0	- 3.8	+ 0.1	+ 1.1	+ 0.0	+ 0.0	- 0.1	-
Sep.	+ 11.4	+ 0.6	+ 0.1	+ 7.3	+ 15.6	+ 14.5	- 0.1	- 2.7	- 0.1	- 0.4	+ 0.0	- 0.0	+ 1.1	-
Oct.	+ 6.0	+ 0.1	+ 1.0	+ 9.9	- 0.2	- 0.6	+ 0.0	- 1.7	+ 0.1	+ 8.2	+ 0.0	+ 0.0	+ 0.6	-

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

currencies. ⁴ Bonds denominated in non-euro area currencies. ⁵ Negotiable bearer debt securities and money market paper with a nominal guarantee of less than 100%. ⁶ Non-negotiable bearer debt securities are classified among bank savings bonds (see also Table IV.10, footnote 2).

IV. Banks

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

€ billion

End of year/month	Number of associations	Balance sheet total ¹	Lending to banks (MFIs)			Lending to non-banks (non-MFIs)				Deposits of banks (MFIs) ⁶		Deposits of non-banks (non-MFIs)		Bearer debt securities outstanding	Capital (including published reserves) ⁸	Memo item: New contracts entered into in year or month ⁹
			Credit balances and loans (excluding building loans) ²	Building loans ³	Bank debt securities ⁴	Building loans			Securities (including Treasury bills and Treasury discount paper) ⁵	Deposits under savings and loan contracts	Sight and time deposits	Deposits under savings and loan contracts	Sight and time deposits ⁷			
						Loans under savings and loan contracts	Interim and bridging loans	Other building loans								
All building and loan associations																
2023	15	259.5	25.6	0.1	15.9	15.7	135.0	41.3	21.8	1.2	36.8	183.2	10.7	6.6	13.0	98.2
2024 Aug.	14	260.3	24.4	0.2	15.6	19.3	133.8	41.9	20.6	0.8	37.2	179.5	13.8	7.6	13.2	6.4
Sep.	13	260.9	24.6	0.2	15.5	19.8	133.7	42.0	20.6	0.8	37.8	179.3	14.3	7.1	13.2	6.7
Oct.	13	261.5	25.2	0.2	15.5	20.3	133.4	41.9	20.7	0.8	37.9	179.0	14.6	7.6	13.2	7.6
Private building and loan associations																
2024 Aug.	9	184.9	11.4	0.2	9.0	12.8	103.5	35.8	9.2	0.2	34.2	115.0	13.5	7.6	9.0	4.1
Sep.	8	185.5	11.6	0.2	9.0	13.0	103.3	35.9	9.3	0.2	34.8	114.9	14.0	7.1	9.0	4.3
Oct.	8	186.2	12.3	0.2	9.0	13.3	103.1	36.0	9.4	0.2	35.0	114.7	14.3	7.6	9.0	5.0
Public building and loan associations																
2024 Aug.	5	75.4	13.0	0.0	6.6	6.6	30.3	6.1	11.4	0.6	3.0	64.5	0.3	-	4.2	2.3
Sep.	5	75.4	12.9	0.0	6.6	6.7	30.3	6.1	11.3	0.6	3.0	64.4	0.3	-	4.2	2.4
Oct.	5	75.3	12.9	0.0	6.5	6.9	30.3	5.9	11.3	0.6	2.9	64.4	0.3	-	4.2	2.5

Trends in building and loan association business

€ billion

Period	Changes in deposits under savings and loan contracts			Capital promised		Capital disbursed						Disbursement commitments outstanding at end of period		Interest and repayments received on building loans ¹¹		Memo item: Housing bonuses received ¹³
				Total	of which: Net allocations ¹²	Total	Allocations				Newly granted interim and bridging loans and other building loans	Total	of which: Under allocated contracts	Total	of which: Repayments during quarter	
	Amounts paid into savings and loan accounts ¹⁰	Interest credited on deposits under savings and loan contracts	Repayments of deposits under cancelled savings and loan contracts				Deposits under savings and loan contracts		Loans under savings and loan contracts ¹⁰							
								of which: Applied to settlement of interim and bridging loans		of which: Applied to settlement of interim and bridging loans						
All building and loan associations																
2023	27.0	1.9	6.4	52.0	40.3	49.9	25.9	4.2	8.7	4.4	15.3	12.6	7.3	4.9	4.1	0.2
2024 Aug.	2.1	0.0	0.5	4.4	3.3	4.0	2.0	0.4	0.9	0.4	1.1	11.9	7.5	0.5		0.0
Sep.	2.0	0.0	0.5	4.0	3.0	3.8	1.8	0.4	0.9	0.4	1.1	11.6	7.4	0.5	1.1	0.0
Oct.	2.1	0.0	0.5	4.3	3.2	3.9	1.9	0.4	0.9	0.4	1.1	11.6	7.5	0.5		0.0
Private building and loan associations																
2024 Aug.	1.3	0.0	0.3	2.9	2.1	2.7	1.3	0.3	0.5	0.3	0.9	7.6	4.1	0.3		0.0
Sep.	1.3	0.0	0.3	2.8	1.9	2.7	1.2	0.3	0.6	0.3	0.9	7.5	4.1	0.4	0.7	0.0
Oct.	1.3	0.0	0.3	3.0	2.2	2.8	1.3	0.3	0.6	0.4	0.9	7.4	4.1	0.4		0.0
Public building and loan associations																
2024 Aug.	0.7	0.0	0.2	1.4	1.2	1.3	0.6	0.1	0.3	0.1	0.3	4.2	3.4	0.1		0.0
Sep.	0.7	0.0	0.2	1.3	1.1	1.2	0.6	0.1	0.3	0.1	0.3	4.2	3.4	0.1	0.4	0.0
Oct.	0.7	0.0	0.2	1.3	1.0	1.2	0.6	0.1	0.3	0.1	0.3	4.1	3.4	0.1		0.0

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

risks. ⁹ Total amount covered by the contracts; only contracts newly entered into, for which the contract fee has been fully paid. Increases in the sum contracted count as new contracts. ¹⁰ For disbursements of deposits under savings and loan contracts arising from the allocation of contracts see "Capital disbursed". ¹¹ Including housing bonuses credited. ¹² Only allocations accepted by the beneficiaries; including allocations applied to settlement of interim and bridging loans. ¹³ The amounts already credited to the accounts of savers or borrowers are also included in "Amounts paid into savings and loan accounts" and "Interest and repayments received on building loans".

IV. Banks

Deposits												Other liabilities 6,7		Period	
of banks (MFIs)			of non-banks (non-MFIs)						Money market paper and debt securities outstanding 5	Working capital and own funds	Total	of which: Derivative financial instruments in the trading portfolio			
Total	German banks	Foreign banks	Total	German non-banks 4			Foreign non-banks								
				Total	Shortterm	Medium and longterm									
End of year or month *													Foreign branches		
950.2	638.5	461.2	177.3	311.7	8.1	6.3	1.8	303.6	65.2	51.3	437.9	403.4	2021		
943.4	573.6	435.2	138.5	369.8	10.4	8.9	1.5	359.4	61.7	63.1	557.4	512.9	2022		
943.5	554.5	422.6	131.9	389.0	10.6	9.5	1.2	378.4	64.1	66.1	470.5	418.3	2023		
943.5	554.5	422.6	131.9	389.0	10.6	9.5	1.2	378.4	64.1	66.1	470.5	418.3	2023 Dec.		
967.4	573.0	433.0	140.0	394.4	11.0	9.8	1.2	383.4	88.2	69.1	455.4	404.8	2024 Jan.		
984.5	586.5	443.4	143.1	398.0	10.7	9.7	1.0	387.3	88.5	69.2	477.9	427.6	Feb.		
997.2	587.3	442.4	144.9	409.9	11.3	10.3	1.0	398.6	86.3	69.4	481.8	431.6	Mar.		
978.9	576.4	435.8	140.6	402.5	11.1	10.1	1.0	391.4	88.0	69.2	531.8	479.3	Apr.		
998.2	591.9	449.7	142.1	406.3	14.8	13.9	1.0	391.5	85.8	69.0	494.4	443.4	May		
986.4	578.3	450.5	127.8	408.0	14.2	13.2	1.0	393.8	81.7	69.5	474.7	423.1	June		
999.5	583.6	450.6	133.0	415.9	14.3	13.4	1.0	401.6	87.0	69.3	441.1	388.9	July		
1,002.4	591.0	457.1	133.9	411.4	14.9	13.9	1.0	396.6	85.5	69.1	437.8	385.0	Aug.		
1,014.0	602.5	466.1	136.4	411.5	13.4	12.5	0.9	398.0	84.7	70.1	429.7	377.0	Sep.		
Changes *													Foreign subsidiaries 8		
- 6.2	- 64.2	- 22.2	- 42.0	+ 58.0	+ 2.3	+ 2.6	- 0.3	+ 55.7	- 6.3	+ 11.8	+ 119.0	+ 109.5	2022		
+ 1.2	- 17.0	- 13.8	- 3.1	+ 18.1	+ 1.2	+ 1.5	- 0.3	+ 16.9	+ 3.9	+ 3.0	- 88.0	- 94.5	2023		
+ 22.3	+ 17.2	+ 10.4	+ 6.8	+ 5.2	+ 0.4	+ 0.4	+ 0.0	+ 4.8	+ 23.5	+ 3.0	- 15.1	- 13.5	2024 Jan.		
+ 17.2	+ 13.7	+ 10.5	+ 3.2	+ 3.5	- 0.3	- 0.2	- 0.1	+ 3.8	+ 0.3	+ 0.1	+ 22.5	+ 22.8	Feb.		
+ 12.7	+ 0.7	- 1.0	+ 1.8	+ 11.9	+ 0.6	+ 0.6	- 0.1	+ 11.4	- 2.3	+ 0.1	+ 4.0	+ 4.0	Mar.		
- 18.8	- 11.4	- 6.6	- 4.8	- 7.4	- 0.2	- 0.2	- 0.0	- 7.3	+ 1.3	- 0.2	+ 50.0	+ 47.7	Apr.		
+ 20.5	+ 16.6	+ 13.9	+ 2.7	+ 3.9	+ 3.7	+ 3.7	- 0.0	+ 0.1	- 1.5	- 0.2	+ 37.4	+ 35.9	May		
- 13.2	- 14.7	+ 0.7	- 15.5	+ 1.5	- 0.6	- 0.6	+ 0.0	+ 2.2	- 4.8	+ 0.5	- 19.7	- 20.3	June		
+ 13.5	+ 5.5	+ 0.1	+ 5.4	+ 8.1	+ 0.1	+ 0.1	- 0.0	+ 7.9	+ 5.7	- 0.2	- 33.6	- 34.2	July		
+ 4.9	+ 9.0	+ 6.5	+ 2.5	- 4.1	+ 0.6	+ 0.5	+ 0.0	- 4.7	- 0.3	- 0.2	- 3.3	- 3.6	Aug.		
+ 12.3	+ 12.1	+ 9.0	+ 3.1	+ 0.2	- 1.4	- 1.4	- 0.1	+ 1.6	- 0.4	+ 1.0	- 8.1	- 8.0	Sep.		
178.6	64.2	33.0	31.2	114.4	7.3	4.9	2.4	107.1	16.4	20.3	30.7	0.0	2021		
189.4	67.5	38.6	28.9	122.0	6.9	4.6	2.3	115.1	13.5	20.1	33.7	0.0	2022		
195.9	76.0	51.2	24.8	119.9	6.4	4.0	2.4	113.4	12.1	20.8	35.3	0.0	2023		
186.6	71.2	42.2	29.1	115.4	6.8	4.3	2.5	108.5	12.3	20.3	34.8	0.0	2023 Mar.		
183.5	71.0	44.0	27.0	112.5	6.9	4.5	2.5	105.6	12.2	20.2	35.0	0.0	Apr.		
183.9	71.2	43.6	27.6	112.8	6.9	4.4	2.5	105.9	12.1	20.6	34.3	0.0	May		
185.6	71.9	45.4	26.5	113.7	6.6	4.2	2.4	107.1	10.6	20.5	36.6	0.0	June		
187.9	72.3	47.0	25.3	115.6	6.8	4.4	2.4	108.8	10.5	20.5	34.4	0.0	July		
185.5	70.6	46.0	24.7	114.8	6.6	4.2	2.4	108.2	10.3	20.6	36.4	0.0	Aug.		
188.2	74.1	49.1	25.1	114.1	6.7	4.3	2.4	107.4	11.3	20.5	36.0	0.0	Sep.		
189.3	73.1	48.3	24.8	116.2	6.5	4.1	2.4	109.7	11.6	20.8	35.8	0.0	Oct.		
192.1	73.7	48.4	25.3	118.4	6.5	4.1	2.4	111.8	11.6	20.8	35.4	0.0	Nov.		
195.9	76.0	51.2	24.8	119.9	6.4	4.0	2.4	113.4	12.1	20.8	35.3	0.0	Dec.		
Changes *													Foreign subsidiaries 8		
+ 7.7	+ 1.4	+ 5.6	- 4.2	+ 6.3	- 0.4	- 0.3	- 0.1	+ 6.7	- 2.9	- 0.2	+ 2.2	± 0.0	2022		
+ 7.6	+ 8.9	+ 12.6	- 3.8	- 1.3	- 0.4	- 0.5	+ 0.1	- 0.8	- 1.4	+ 0.7	+ 1.8	± 0.0	2023		
- 2.7	- 0.1	+ 1.8	- 1.9	- 2.6	+ 0.1	+ 0.2	- 0.0	- 2.7	- 0.1	- 0.1	+ 0.2	± 0.0	2023 Apr.		
- 0.6	- 0.3	- 0.4	+ 0.2	- 0.4	- 0.0	- 0.0	+ 0.0	- 0.4	- 0.0	+ 0.4	- 1.2	± 0.0	May		
+ 2.3	+ 1.0	+ 1.8	- 0.9	+ 1.3	- 0.3	- 0.3	- 0.0	+ 1.6	- 1.6	- 0.1	+ 2.5	± 0.0	June		
+ 2.7	+ 0.6	+ 1.6	- 1.1	+ 2.2	+ 0.2	+ 0.2	+ 0.0	+ 2.0	- 0.0	+ 0.0	- 2.1	± 0.0	July		
- 2.9	- 1.9	- 1.0	- 0.8	- 1.1	- 0.2	- 0.2	- 0.0	- 0.9	- 0.2	+ 0.1	+ 1.8	± 0.0	Aug.		
+ 1.9	+ 3.2	+ 3.1	+ 0.1	- 1.3	+ 0.1	+ 0.1	- 0.0	- 1.4	+ 1.0	- 0.1	- 0.7	± 0.0	Sep.		
+ 1.2	- 1.0	- 0.8	- 0.2	+ 2.2	- 0.2	- 0.2	- 0.0	+ 2.3	+ 0.2	+ 0.3	- 0.2	± 0.0	Oct.		
+ 3.7	+ 0.9	+ 0.1	+ 0.8	+ 2.8	- 0.0	- 0.0	- 0.0	+ 2.8	+ 0.1	+ 0.0	- 0.0	± 0.0	Nov.		
+ 4.1	+ 2.4	+ 2.8	- 0.4	+ 1.7	- 0.1	- 0.1	- 0.0	+ 1.8	+ 0.4	+ 0.0	+ 0.0	± 0.0	Dec.		

and other money market paper, debt securities. 3 Including own debt securities. 4 Excluding subordinated liabilities and non-negotiable debt securities. 5 Issues of negotiable and non-negotiable debt securities and money market paper. 6 Including

subordinated liabilities. 7 See also Table IV.2, footnote 1. 8 The collection of data regarding foreign subsidiaries matured in 12/2023.

V. Minimum reserves

1. Reserve maintenance in the euro area

€ billion

Maintenance period beginning in ¹	Reserve base ²	Required reserves before deduction of lump-sum allowance ³	Required reserves after deduction of lump-sum allowance ⁴	Current accounts ⁵	Excess reserves (without deposit facility) ⁶	Deficiencies ⁷
2017	12,415.8	124.2	123.8	1,275.2	1,151.4	0.0
2018	12,775.2	127.8	127.4	1,332.1	1,204.8	0.0
2019	13,485.4	134.9	134.5	1,623.7	1,489.3	0.0
2020	14,590.4	145.9	145.5	3,029.4	2,883.9	0.0
2021	15,576.6	155.8	155.4	3,812.3	3,656.9	0.1
2022	16,843.0	168.4	168.0	195.6	28.1	0.0
2023	16,261.6	162.6	162.3	170.5	8.2	0.0
2024 Sep.	16,326.9	163.3	162.9	169.1	6.1	0.0
Oct. ^p	16,355.6	163.6	163.2	...	...	...
Nov.	.	.	.	.	.	.

2. Reserve maintenance in Germany

€ billion

Maintenance period beginning in ¹	Reserve base ²	German share of euro area reserve base as a percentage	Required reserves before deduction of lump-sum allowance ³	Required reserves after deduction of lump-sum allowance ⁴	Current accounts ⁵	Excess reserves (without deposit facility) ⁶	Deficiencies ⁷
2017	3,456,192	27.8	34,562	34,404	424,547	390,143	2
2018	3,563,306	27.9	35,633	35,479	453,686	418,206	1
2019	3,728,027	27.6	37,280	37,131	486,477	449,346	0
2020	4,020,792	27.6	40,208	40,062	878,013	837,951	1
2021	4,260,398	27.4	42,604	42,464	1,048,819	1,006,355	0
2022	4,664,630	27.7	46,646	46,512	54,848	8,337	5
2023	4,483,853	27.6	44,839	44,709	47,008	2,299	0
2024 Sep.	4,450,146	27.3	44,501	44,375	45,749	1,374	7
Oct. ^p	4,485,215	27.4	44,852	44,726	...	...	...
Nov.	.	.	.	.	.	.	.

a) Required reserves of individual categories of banks

€ billion

Maintenance period beginning in ¹	Big banks	Regional banks and other commercial banks	Branches of foreign banks	Landesbanken and savings banks	Credit cooperatives	Mortgage banks	Banks with special, development and other central support tasks
2017	6,366	5,678	3,110	11,163	6,256	132	1,699
2018	7,384	4,910	3,094	11,715	6,624	95	1,658
2019	7,684	5,494	2,765	12,273	7,028	109	1,778
2020	8,151	6,371	3,019	12,912	7,547	111	2,028
2021	9,113	6,713	2,943	13,682	8,028	109	1,876
2022	9,814	7,396	3,216	14,465	8,295	117	2,471
2023	9,282	7,417	3,170	14,061	8,178	148	2,118
2024 Sep.	9,369	7,395	2,729	14,162	8,332	132	2,067
Oct.	9,447	7,428	2,746	14,293	8,388	138	2,075
Nov.	.	.	.	.	.	.	.

b) Reserve base by subcategories of liabilities

€ billion

Maintenance period beginning in ¹	Liabilities (excluding savings deposits, deposits with building and loan associations and repos) to non-MFIs with agreed maturities of up to 2 years	Liabilities (excluding repos and deposits with building and loan associations) with agreed maturities of up to 2 years to MFIs that are resident in euro area countries but not subject to minimum reserve requirements	Liabilities (excluding repos and deposits with building and loan associations) with agreed maturities of up to 2 years to banks in non-euro area countries	Savings deposits with agreed periods of notice of up to 2 years	Liabilities arising from bearer debt securities issued with agreed maturities of up to 2 years and bearer money market paper after deduction of a standard amount for bearer debt certificates or deduction of such paper held by the reporting institution
2017	2,338,161	628	415,084	581,416	120,894
2018	2,458,423	1,162	414,463	576,627	112,621
2019	2,627,478	1,272	410,338	577,760	111,183
2020	2,923,462	1,607	436,696	560,770	105,880
2021	3,079,722	9,030	508,139	561,608	101,907
2022	3,352,177	12,609	566,227	543,694	116,094
2023	3,447,513	968	420,839	455,493	125,531
2024 Sep.	3,527,175	1,643	362,289	412,980	127,199
Oct.	3,585,156	2,329	340,110	410,048	126,500
Nov.	.	.	.	.	.

¹ The reserve maintenance period starts on the settlement day of the main refinancing operation immediately following the meeting of the Governing Council of the ECB for which the discussion on the monetary policy stance is scheduled. ² Article 5 of the Regulation (EU) 2021/378 of the European Central Bank on the application of minimum reserve requirements (excluding liabilities to which a reserve ratio of 0% applies, pursuant to Article 6(1)(a)). ³ Amount after applying the reserve ratio to the reserve base. The reserve ratio for liabilities with agreed maturities of up to two years was 2%

between 1 January 1999 and 17 January 2012. Since 18 January 2012, it has stood at 1%. ⁴ Article 6(2) of the Regulation (EU) 2021/378 of the European Central Bank on the application of minimum reserve requirements. ⁵ Average credit balances of credit institutions at national central banks. ⁶ Average credit balances less required reserves after deduction of the lump-sum allowance. ⁷ Required reserves after deduction of the lump-sum allowance.

VI. Interest rates

1. ECB interest rates / basic rates of interest

% per annum

ECB interest rates										Basic rates of interest			
Applicable from	Deposit facility	Main refinancing operations			Applicable from	Deposit facility	Main refinancing operations			Applicable from	Basic rate of interest as per Civil Code ¹	Applicable from	Basic rate of interest as per Civil Code ¹
		Fixed rate	Minimum bid rate	Marginal lending facility			Fixed rate	Minimum bid rate	Marginal lending facility				
2015 Dec. 9	-0.30	0.05	-	0.30	2023 Feb. 8	2.50	3.00	-	3.25	2011 July 1	0.37	2015 Jan. 1	-0.83
2016 Mar. 16	-0.40	0.00	-	0.25	Mar. 22	3.00	3.50	-	3.75	2012 Jan. 1	0.12	2016 July 1	-0.88
2019 Sep. 18	-0.50	0.00	-	0.25	May 10	3.25	3.75	-	4.00	2013 Jan. 1	-0.13	2023 Jan. 1	1.62
2022 July 27	0.00	0.50	-	0.75	June 21	3.50	4.00	-	4.25	July 1	-0.38	July 1	3.12
Sep. 14	0.75	1.25	-	1.50	Aug. 2	3.75	4.25	-	4.50	2014 Jan. 1	-0.63	2024 Jan. 1	3.62
Nov. 2	1.50	2.00	-	2.25	Sep. 20	4.00	4.50	-	4.75	July 1	-0.73	July 1	3.37
Dec. 21	2.00	2.50	-	2.75	2024 June 12	3.75	4.25	-	4.50				
					Sep. 18 ²	3.50	3.65	-	3.90				
					Oct. 23	3.25	3.40	-	3.65				

¹ Pursuant to Section 247 of the Civil Code. ² Effective 18 September 2024, the spread between the rate on the main refinancing operations and the deposit facility rate will be reduced to 15 basis points. The spread between the rate on the marginal lending

facility and the rate on the main refinancing operations will remain unchanged at 25 basis points.

2. Eurosystem monetary policy operations allotted through tenders *

Date of Settlement	Bid amount € million	Allotment amount	Fixed rate tenders		Variable rate tenders			Running for ... days
			Fixed rate	Minimum bid rate	Marginal rate ¹	Weighted average rate		
							% per annum	
Main refinancing operations								
2024 Nov. 6	9 886	9 886	3.40	-	-	-	7	
Nov. 13	9 188	9 188	3.40	-	-	-	7	
Nov. 20	10 383	10 383	3.40	-	-	-	7	
Nov. 27	10 444	10 444	3.40	-	-	-	7	
Dec. 4	6 663	6 663	3.40	-	-	-	7	
Dec. 11	4 872	4 872	3.40	-	-	-	7	
Long-term refinancing operations								
2024 Aug. 28	2 030	2 030	2 3.69	-	-	-	91	
Sep. 25	6 823	6 823	2 ...	-	-	-	84	
Oct. 30	1 862	1 862	2 ...	-	-	-	91	
Nov. 27	4 305	4 305	2 ...	-	-	-	91	

* Source: ECB. ¹ Lowest or highest interest rate at which funds were allotted or collected. ² Interest payment on the maturity date; the rate will be fixed at: a) the average minimum bid rate of the main refinancing operations over the life of this

operation including a spread or b) the average deposit facility rate over the life of this operation.

3. Money market rates, by month

% per annum

Monthly average
2024 Apr.
May
June
July
Aug.
Sep.
Oct.
Nov.

€STR ¹	EURIBOR @ ²					
	One-week funds	One-month funds	Three-month funds	Six-month funds	Twelve-month funds	
3.908	3.868	3.853	3.885	3.838	3.703	
3.907	3.881	3.816	3.813	3.787	3.680	
3.749	3.681	3.635	3.725	3.715	3.650	
3.663	3.611	3.618	3.685	3.644	3.526	
3.663	3.626	3.597	3.548	3.425	3.166	
3.557	3.491	3.438	3.434	3.258	2.936	
3.338	3.308	3.205	3.167	3.002	2.691	
3.164	3.148	3.066	3.007	2.788	2.506	

* Publication does not establish an entitlement to provision of the rates. The Deutsche Bundesbank reserves the right to cease publishing the information on its website in future. All data are supplied without liability. No explicit or implicit assurances or guarantees are made as to the up-to-dateness, accuracy, timeliness, completeness, marketability or suitability of the data as interest rates or reference interest rates. Neither the European Money Markets Institute (EMMI), nor Euribor EBF, nor Euribor ACI, nor the Euribor Panel Banks, nor the Euribor Steering Committee, nor the European Central Bank, nor Reuters, nor the Deutsche Bundesbank can be held liable for any irregularity or inaccuracy, incompleteness or late provision of the money market rates. With regard to the €STR please consider the European Central Bank's disclaimer, which also applies for the Deutsche Bundesbank's publication:

https://www.ecb.europa.eu/stats/financial_markets_and_interest_rates/euro_short-term_rate/html/index.en.html

¹ Euro Short-Term Rate: On the basis of individual euro-denominated transactions conducted and settled on the previous business day, the European Central Bank

publishes the €STR since 2 October 2019. Transactions are reported by euro area banks subject to reporting obligations in compliance with Money Market Statistical Reporting Regulation. Monthly averages are calculations by Deutsche Bundesbank. ² Monthly averages are own calculations by Deutsche Bundesbank based on Euribor® daily rates calculated by the European Money Markets Institute (EMMI). These are unweighted averages. Information on the methodology of Euribor® daily rates are available below. Please be aware that commercial use of these data is only possible with a licence agreement with the European Money Markets Institute (EMMI). Information on its terms of use are available under the link below. Values calculated from November 2023 onwards with three decimal places. Previous values calculated with two decimal places. For technical reasons, these values are also displayed with three decimal places and the third decimal place is filled with a 0. Up to and including October 2023 all values calculated and published with two decimal places

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VI. Interest rates

4. Interest rates and volumes for outstanding amounts and new business of German banks (MFIs) *

a) Outstanding amounts °

End of month	Households' deposits				Non-financial corporations' deposits			
	with an agreed maturity of							
	up to 2 years		over 2 years		up to 2 years		over 2 years	
	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million
2023 Oct.	2.76	288,227	0.97	230,966	3.39	197,527	1.32	21,449
Nov.	2.88	315,984	1.01	233,972	3.43	193,442	1.39	21,232
Dec.	2.96	338,959	1.04	237,917	3.47	190,801	1.43	21,697
2024 Jan.	3.01	364,579	1.06	240,513	3.51	204,092	1.46	21,689
Feb.	3.04	385,969	1.08	241,610	3.54	205,657	1.48	20,732
Mar.	3.06	400,182	1.09	242,659	3.56	212,882	1.56	20,688
Apr.	3.08	414,278	1.11	243,548	3.54	213,659	1.62	20,719
May	3.09	424,087	1.12	244,423	3.50	211,340	1.75	20,827
June	3.09	433,321	1.13	244,777	3.42	200,180	1.84	21,079
July	3.09	441,266	1.14	245,316	3.44	203,485	1.91	21,085
Aug.	3.07	445,355	1.14	246,009	3.40	209,286	1.96	21,125
Sep.	3.03	451,326	1.15	246,598	3.28	210,020	2.01	21,852
Oct.	2.95	453,886	1.16	247,535	3.13	216,835	2.04	21,587

End of month	Housing loans to households 3						Loans to households for consumption and other purposes 4,5					
	with a maturity of											
	up to 1 year 6		over 1 year and up to 5 years		over 5 years		up to 1 year 6		over 1 year and up to 5 years		over 5 years	
	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million
2023 Oct.	5.57	3,312	3.50	25,212	1.87	1,554,344	9.95	47,325	4.65	76,583	4.06	329,490
Nov.	5.70	3,294	3.58	24,792	1.89	1,556,410	9.99	46,653	4.74	76,885	4.09	328,941
Dec.	5.62	3,198	3.64	24,499	1.90	1,556,523	10.01	47,390	4.81	77,044	4.13	326,980
2024 Jan.	5.66	3,354	3.69	24,060	1.91	1,554,763	10.16	46,574	4.89	76,552	4.18	327,358
Feb.	5.70	3,250	3.72	23,819	1.92	1,555,595	10.18	46,259	4.97	76,486	4.22	327,721
Mar.	5.68	3,184	3.75	23,540	1.93	1,558,297	10.05	47,109	4.90	76,985	4.26	326,829
Apr.	5.65	3,289	3.78	23,271	1.94	1,559,197	10.13	45,949	4.97	76,906	4.30	327,227
May	5.55	3,400	3.81	23,042	1.95	1,561,200	10.13	46,181	5.13	77,092	4.34	327,336
June	5.58	3,272	3.84	22,914	1.97	1,564,022	10.17	46,114	5.22	76,708	4.37	326,248
July	5.45	3,483	3.87	22,626	1.98	1,566,908	10.00	45,875	5.27	76,941	4.40	326,337
Aug.	5.43	3,344	3.90	22,463	2.00	1,570,363	9.97	45,873	5.30	77,210	4.43	326,755
Sep.	5.38	3,308	3.91	22,308	2.01	1,572,823	10.06	47,862	5.34	77,109	4.47	325,545
Oct.	5.19	3,325	3.94	22,206	2.02	1,574,251	9.88	46,487	5.37	77,290	4.47	327,373

End of month	Loans to non-financial corporations with a maturity of					
	up to 1 year 6		over 1 year and up to 5 years		over 5 years	
	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million
2023 Oct.	6.05	186,407	4.42	251,931	2.45	889,648
Nov.	5.97	187,977	4.45	253,976	2.48	892,391
Dec.	6.05	180,730	4.50	255,561	2.51	891,507
2024 Jan.	6.06	183,005	4.53	255,411	2.52	893,128
Feb.	6.00	184,401	4.64	253,221	2.55	896,388
Mar.	6.03	189,482	4.62	249,544	2.56	895,185
Apr.	5.97	188,827	4.72	248,341	2.58	897,166
May	5.92	188,826	4.74	249,224	2.59	899,489
June	5.88	192,015	4.74	248,588	2.59	896,461
July	5.91	189,012	4.73	249,072	2.60	898,488
Aug.	5.88	186,347	4.71	249,434	2.62	901,170
Sep.	5.75	189,368	4.68	249,435	2.62	897,212
Oct.	5.59	184,858	4.59	250,186	2.61	898,413

* The interest rate statistics gathered on a harmonised basis in the euro area from January 2003 are collected in Germany on a sample basis. The MFI interest rate statistics are based on the interest rates applied by MFIs and the related volumes of euro-denominated deposits and loans to households and non-financial corporations domiciled in the euro area. The household sector comprises individuals (including sole proprietors) and non-profit institutions serving households. Non-financial corporations include all enterprises other than insurance corporations, banks and other financial institutions. The most recent figures are in all cases to be regarded as provisional. Subsequent revisions appearing in the following Monthly Report are not specially marked. Further information on the MFI interest rate statistics can be found on the Bundesbank's website (Statistics/Money and capital markets/Interest rates and yields/Interest rates on deposits and loans). ° The statistics on outstanding amounts are collected at the end of the month. 1 The effective interest rates are calculated either as

annualised agreed interest rates or as narrowly defined effective rates. Both calculation methods cover all interest payments on deposits and loans but not any other related charges which may occur for enquiries, administration, preparation of the documents, guarantees and credit insurance. 2 Data based on monthly balance sheet statistics. 3 Secured and unsecured loans for home purchase, including building and home improvements; including loans granted by building and loan associations and interim credits as well as transmitted loans granted by the reporting agents in their own name and for their own account. 4 Loans for consumption are defined as loans granted for the purpose of personal use in the consumption of goods and services. 5 For the purpose of these statistics, other loans are loans granted for other purposes such as business, debt consolidation, education, etc. 6 Including overdrafts (see also footnotes 12 to 14 on p. 47).

VI. Interest rates

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

Households' deposits												
		with an agreed maturity of						redeemable at notice 8 of				
Overnight		up to 1 year		over 1 year and up to 2 years		over 2 years		up to 3 months		over 3 months		
Reporting period	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 2 € million
2023 Oct.	0.56	1,728,935	3.40	51,187	3.46	5,558	2.99	2,743	0.64	411,490	1.94	44,837
Nov.	0.59	1,726,394	3.46	57,743	3.40	6,243	3.18	4,292	0.67	400,980	2.09	48,268
Dec.	0.60	1,731,513	3.37	49,974	3.25	4,896	3.17	4,389	0.69	396,006	2.17	50,818
2024 Jan.	0.62	1,702,116	3.27	56,368	3.13	5,846	2.80	3,300	0.71	386,987	2.25	53,387
Feb.	0.58	1,698,248	3.28	55,090	3.04	5,651	2.65	2,339	0.72	379,659	2.30	55,755
Mar.	0.60	1,698,313	3.27	47,316	2.94	3,332	2.53	2,296	0.74	373,900	2.35	57,421
Apr.	0.60	1,698,724	3.21	52,193	2.95	3,789	2.76	2,954	0.75	368,393	2.38	58,350
May	0.60	1,701,051	3.22	50,351	2.91	3,284	2.43	1,947	0.76	364,344	2.41	58,880
June	0.59	1,706,912	3.11	47,821	2.90	3,156	2.51	1,930	0.76	359,875	2.43	59,236
July	0.58	1,702,120	3.10	52,304	2.82	3,175	2.46	2,188	0.76	355,745	2.44	59,365
Aug.	0.58	1,738,837	3.04	54,951	2.74	3,013	2.31	1,824	0.77	352,793	2.44	59,448
Sep.	0.57	1,732,207	2.92	53,747	2.60	2,726	2.35	1,531	0.76	350,119	2.42	60,261
Oct.	0.57	1,740,346	2.76	52,589	2.51	3,962	2.22	1,881	0.73	347,653	2.39	61,015

Non-financial corporations' deposits									
		with an agreed maturity of							
Overnight		up to 1 year		over 1 year and up to 2 years		over 2 years			
Reporting period	Effective interest rate 1 % p.a.	Volume 2 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	
2023 Oct.	0.97	551,400	3.74	95,412	3.78	752	2.97	266	
Nov.	1.02	556,270	3.73	99,933	3.71	820	3.30	418	
Dec.	1.02	553,882	3.71	92,454	3.47	855	2.98	343	
2024 Jan.	1.05	535,302	3.71	91,219	3.20	419	2.81	401	
Feb.	1.03	524,848	3.70	94,014	3.16	527	2.90	239	
Mar.	1.00	525,597	3.74	109,409	3.29	609	3.60	538	
Apr.	1.01	527,442	3.74	109,540	3.46	815	3.68	573	
May	1.06	535,774	3.71	99,982	3.58	1,720	3.63	1,543	
June	1.00	530,169	3.56	104,386	3.46	1,187	3.60	1,248	
July	1.02	544,474	3.51	102,515	3.51	1,347	3.46	842	
Aug.	1.09	547,151	3.45	94,979	2.86	357	3.30	1,078	
Sep.	1.07	553,465	3.34	116,890	2.99	813	3.35	648	
Oct.	0.98	557,750	3.14	119,699	2.65	683	3.16	512	

Loans to households											
Loans for consumption 4 with an initial rate fixation of											
Total (including charges)	Total		of which: Renegotiated loans 9		floating rate or up to 1 year 9		over 1 year and up to 5 years		over 5 years		
Reporting period	Annual percentage rate of charge 10 % p.a.	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million	Effective interest rate 1 % p.a.	Volume 7 € million
2023 Oct.	8.66	8.55	8,347	9.62	1,655	9.43	288	7.21	2,893	9.24	5,166
Nov.	8.72	8.55	8,130	9.70	1,626	8.45	329	7.29	2,863	9.29	4,938
Dec.	8.69	8.25	6,106	9.28	905	7.99	298	7.22	2,491	9.04	3,317
2024 Jan.	8.73	8.49	8,062	9.55	1,563	7.86	261	7.30	2,718	9.16	5,082
Feb.	8.56	8.34	8,245	9.24	1,308	7.86	262	7.24	2,909	8.99	5,073
Mar.	8.27	8.03	8,190	9.21	1,250	8.15	260	6.87	3,173	8.79	4,757
Apr.	8.34	8.07	9,080	9.32	1,348	7.46	320	6.91	3,581	8.91	5,180
May	8.46	8.16	8,491	9.36	1,229	7.04	328	7.09	3,330	8.97	4,833
June	8.29	8.03	8,426	9.19	1,234	6.76	304	6.95	3,359	8.86	4,763
July	8.33	8.10	9,917	9.31	1,497	7.03	331	6.90	3,914	8.98	5,672
Aug.	8.42	8.06	8,287	9.24	1,329	6.99	315	6.87	3,069	8.87	4,902
Sep.	8.45	8.11	7,641	9.07	1,196	7.18	287	6.96	2,745	8.85	4,610
Oct.	8.46	8.07	7,763	9.07	1,241	7.00	295	6.77	2,759	8.90	4,709

For footnotes * and 1 to 6, see p. 44*. For footnote x see p. 47*. + For deposits with an agreed maturity and all loans excluding revolving loans and overdrafts, credit card debt: new business covers all new agreements between households or non-financial corporations and the bank. The interest rates are calculated as volume-weighted average rates of all new agreements concluded during the reporting month. For overnight deposits, deposits redeemable at notice, revolving loans and overdrafts, credit card debt: new business is collected in the same way as outstanding amounts for the sake of simplicity. This means that all outstanding deposit and lending business at

the end of the month has to be incorporated in the calculation of average rates of interest. 7 Estimated. The volume of new business is extrapolated to form the underlying total using a grossing-up procedure. 8 Including non-financial corporations' deposits; including fidelity and growth premiums. 9 Excluding overdrafts. 10 Annual percentage rate of charge, which contains other related charges which may occur for enquiries, administration, preparation of the documents, guarantees and credit insurance.

VI. Interest rates

4. Interest rates and volumes for outstanding amounts and new business of German banks (MFIs) * (cont'd)

b) New business +

Loans to households (cont'd)											
Loans to households for other purposes ⁵ with an initial rate fixation of											
Reporting period	Total		of which: Renegotiated loans ⁹		floating rate or up to 1 year ⁹		over 1 year and up to 5 years		over 5 years		
	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	
Loans to households											
2023 Oct.	5.45	3,348	5.37	1,068	5.95	1,483	5.57	724	4.73	1,141	
Nov.	5.43	3,152	5.13	765	5.90	1,345	5.53	764	4.76	1,043	
Dec.	5.20	4,287	5.21	988	5.77	1,719	5.12	1,234	4.54	1,334	
2024 Jan.	5.23	3,673	5.02	1,102	5.78	1,717	5.26	823	4.38	1,133	
Feb.	5.13	2,997	5.13	703	5.73	1,237	5.24	675	4.36	1,085	
Mar.	4.91	3,987	5.08	953	5.68	1,522	5.16	814	4.07	1,651	
Apr.	5.05	3,544	4.99	1,093	5.67	1,314	5.26	891	4.30	1,339	
May	4.99	3,199	5.00	881	5.48	1,288	5.19	749	4.32	1,162	
June	4.98	3,711	5.01	860	5.55	1,479	5.23	838	4.23	1,394	
July	4.82	4,100	4.73	1,191	5.32	1,636	5.24	744	4.16	1,720	
Aug.	4.82	3,109	4.91	778	5.49	1,063	5.22	621	4.15	1,425	
Sep.	4.65	3,804	4.76	1,024	5.24	1,504	4.81	696	4.02	1,604	
Oct.	4.37	4,559	4.47	1,227	4.87	1,601	4.44	1,074	3.91	1,884	
of which: Loans to sole proprietors											
2023 Oct.	5.52	2,472	.	.	6.03	1,094	5.67	547	4.74	831	
Nov.	5.52	2,249	.	.	6.06	900	5.60	587	4.82	762	
Dec.	5.42	2,861	.	.	5.93	1,256	5.58	660	4.63	945	
2024 Jan.	5.33	2,814	.	.	5.88	1,335	5.34	656	4.42	823	
Feb.	5.22	2,274	.	.	5.82	908	5.40	573	4.40	793	
Mar.	4.96	3,188	.	.	5.75	1,215	5.25	700	4.05	1,273	
Apr.	5.08	2,756	.	.	5.70	962	5.39	760	4.27	1,034	
May	5.09	2,320	.	.	5.57	859	5.34	643	4.38	818	
June	5.08	2,844	.	.	5.67	1,109	5.35	683	4.29	1,052	
July	4.90	3,158	.	.	5.36	1,261	5.39	625	4.20	1,272	
Aug.	4.88	2,317	.	.	5.53	758	5.33	532	4.16	1,027	
Sep.	4.74	2,827	.	.	5.28	1,122	5.09	517	4.07	1,188	
Oct.	4.44	3,438	.	.	4.93	1,226	4.77	786	3.83	1,426	

Loans to households (cont'd)													
Housing loans ³ with an initial rate fixation of													
Erhebungszeitraum	Total (including charges)		of which: Renegotiated loans ⁹		floating rate or up to 1 year ⁹		over 1 year and up to 5 years		over 5 year and up to 10 years		over 10 years		
	Annual percentage rate of charge ¹⁰ % p.a.	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million		
Total loans													
2023 Oct.	4.22	4.18	13,831	4.39	2,853	5.53	1,989	4.53	1,403	3.85	5,304	3.90	5,136
Nov.	4.27	4.22	13,473	4.56	2,236	5.62	1,723	4.61	1,588	3.92	4,936	3.92	5,225
Dec.	4.12	4.05	12,151	4.32	2,055	5.56	1,576	4.44	1,553	3.80	4,349	3.65	4,672
2024 Jan.	3.90	3.85	14,667	4.10	2,844	5.44	1,862	4.08	1,584	3.56	5,397	3.55	5,825
Feb.	3.92	3.88	14,245	4.30	2,429	5.41	1,783	4.04	1,612	3.59	5,153	3.61	5,697
Mar.	3.88	3.83	15,439	4.01	2,258	5.28	1,739	4.09	1,755	3.55	5,414	3.61	6,530
Apr.	3.91	3.86	16,793	4.21	2,754	5.45	1,869	4.06	1,868	3.57	6,234	3.64	6,822
May	3.96	3.91	15,403	4.19	2,277	5.44	1,828	4.14	1,480	3.60	6,051	3.69	6,044
June	3.99	3.95	16,296	4.33	2,186	5.51	2,039	4.19	1,476	3.66	6,163	3.68	6,618
July	3.97	3.92	19,511	4.22	3,156	5.38	2,340	4.15	1,839	3.64	7,547	3.71	7,786
Aug.	3.87	3.83	16,811	4.14	2,526	5.37	1,816	4.01	1,658	3.60	6,122	3.60	7,216
Sep.	3.78	3.73	16,611	4.01	2,594	5.29	1,898	3.88	1,581	3.47	5,987	3.50	7,146
Oct.	3.69	3.65	17,874	3.89	3,124	4.99	1,992	3.81	1,803	3.42	6,233	3.45	7,847
of which: Collateralised loans ¹¹													
2023 Oct.	.	4.01	6,207	.	.	5.44	769	4.38	587	3.73	2,335	3.76	2,516
Nov.	.	4.02	6,174	.	.	5.50	669	4.45	728	3.80	2,170	3.70	2,607
Dec.	.	3.86	5,588	.	.	5.39	612	4.29	609	3.73	1,935	3.47	2,432
2024 Jan.	.	3.69	7,051	.	.	5.34	706	3.96	746	3.44	2,461	3.45	3,138
Feb.	.	3.70	6,827	.	.	5.33	717	3.82	764	3.43	2,314	3.50	3,032
Mar.	.	3.66	7,324	.	.	5.00	737	3.91	762	3.43	2,491	3.49	3,334
Apr.	.	3.74	7,898	.	.	5.48	783	3.88	853	3.48	2,770	3.53	3,492
May	.	3.77	6,873	.	.	5.35	740	3.97	677	3.48	2,483	3.57	2,973
June	.	3.78	7,745	.	.	5.43	844	4.03	682	3.54	2,777	3.52	3,442
July	.	3.77	8,861	.	.	5.27	877	3.97	808	3.55	3,290	3.59	3,886
Aug.	.	3.69	7,548	.	.	5.29	745	3.85	710	3.51	2,614	3.45	3,479
Sep.	.	3.57	7,608	.	.	5.10	746	3.70	687	3.38	2,689	3.37	3,486
Oct.	.	3.50	8,006	.	.	4.79	842	3.56	788	3.32	2,635	3.32	3,741

For footnotes * and 1 to 6, see p. 44*. For footnotes + and 7 to 10, see p. 45*; footnote 11, see p. 47*.

VI. Interest rates

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

Reporting period	Loans to households (cont'd)					Loans to non-financial corporations				
	Revolving loans ¹² and overdrafts ¹³ Credit card debt ¹⁴		of which:			Revolving loans ¹² and overdrafts ¹³ Credit card debt ¹⁴		of which:		
			Revolving loans ¹² and overdrafts ¹³	Extended credit card debt	Revolving loans ¹² and overdrafts ¹³					
Effective interest rate ¹ % p.a.	Volume ² € million	Effective interest rate ¹ % p.a.	Volume ² € million	Effective interest rate ¹ % p.a.	Volume ² € million	Effective interest rate ¹ % p.a.	Volume ² € million	Effective interest rate ¹ % p.a.	Volume ² € million	
2023 Oct.	10.82	39,186	11.02	27,570	18.09	6,656	6.42	94,418	6.45	93,913
Nov.	10.80	38,416	10.95	26,932	18.18	6,614	6.41	95,688	6.44	95,191
Dec.	10.76	39,266	11.03	27,422	18.17	6,609	6.49	92,617	6.52	92,164
2024 Jan.	11.03	38,673	11.19	27,497	18.22	6,534	6.48	93,839	6.51	93,367
Feb.	11.06	38,233	11.22	27,163	18.29	6,460	6.47	95,704	6.50	95,225
Mar.	10.88	39,566	11.17	27,767	18.66	6,459	6.48	97,035	6.51	96,538
Apr.	11.00	38,415	11.19	27,036	18.65	6,438	6.37	96,481	6.40	95,979
May	10.95	38,754	11.23	27,112	18.66	6,427	6.38	96,257	6.41	95,778
June	10.96	38,787	11.09	27,550	18.67	6,425	6.32	98,856	6.35	98,366
July	10.76	38,598	11.05	26,764	18.61	6,442	6.34	96,983	6.37	96,494
Aug.	10.76	38,728	11.06	26,783	18.60	6,487	6.36	96,173	6.39	95,725
Sep.	10.95	40,475	11.10	28,680	18.66	6,695	6.27	97,568	6.30	97,065
Oct.	10.76	38,882	10.91	27,116	18.35	6,687	6.10	94,572	6.13	94,065

Reporting period	Loans to non-financial corporations (cont'd)															
	Total	of which:				Loans up to €1 million ¹⁵ with an initial rate fixation of						Loans over €1 million ¹⁵ with an initial rate fixation of				
		Renegotiated loans ⁹	floating rate or up to 1 year ⁹	over 1 year and up to 5 years	over 5 years	floating rate or up to 1 year ⁹	over 1 year and up to 5 years	over 5 years	floating rate or up to 1 year ⁹	over 1 year and up to 5 years	over 5 years					
Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	Effective interest rate ¹ % p.a.	Volume ⁷ € million	
Total loans																
2023 Oct.	5.39	76,734	5.27	24,750	6.35	10,963	6.93	1,781	4.61	912	5.30	54,862	5.02	3,674	4.11	4,542
Nov.	5.17	79,316	5.28	22,467	6.27	10,430	6.87	1,838	4.50	936	5.07	56,524	4.66	3,644	4.10	5,944
Dec.	5.19	108,487	5.34	31,589	6.07	11,245	6.60	2,020	4.33	1,115	5.28	76,500	4.63	7,141	3.79	10,466
2024 Jan.	5.16	75,818	5.37	22,554	5.81	10,279	6.48	1,856	4.21	932	5.18	54,103	4.51	3,830	3.64	4,818
Feb.	5.06	72,892	5.36	18,973	5.77	10,256	6.77	1,809	4.19	879	5.19	49,631	3.29	6,114	3.85	4,203
Mar.	5.19	94,238	5.42	27,803	5.64	12,574	6.70	1,930	4.24	1,017	5.27	67,328	4.29	5,644	3.79	5,745
Apr.	5.20	79,786	5.35	23,180	5.67	9,851	6.60	3,249	4.20	1,118	5.24	56,030	4.40	4,605	3.84	4,933
May	5.10	82,546	5.27	20,970	5.67	10,468	6.62	3,568	4.24	961	5.13	57,369	4.12	4,985	3.69	5,195
June	5.06	101,220	5.11	31,097	5.59	11,582	6.58	4,052	4.26	984	5.07	71,086	4.49	6,869	3.75	6,647
July	4.98	83,558	5.12	23,367	5.57	10,470	6.50	3,672	4.22	1,236	5.03	55,383	4.14	5,738	3.73	7,059
Aug.	5.02	75,678	4.98	19,585	5.48	9,906	6.52	2,515	3.98	1,115	5.10	52,170	3.95	4,129	3.76	5,843
Sep.	4.68	102,848	4.88	25,662	5.28	11,734	6.44	3,423	3.93	1,083	4.65	73,859	4.21	5,256	3.63	7,493
Oct.	4.68	95,936	4.83	24,724	5.13	12,266	6.23	3,588	3.89	1,040	4.68	67,638	4.16	4,695	3.60	6,709
of which: Collateralised loans ¹¹																
2023 Oct.	5.05	12,103	. . .	5.66	508	5.14	140	3.95	213	5.21	8,840	5.38	1,005	3.73	1,397	
Nov.	4.69	10,586	. . .	5.73	353	4.83	107	3.88	250	4.90	7,211	4.51	1,045	3.74	1,620	
Dec.	4.83	15,673	. . .	5.55	459	5.01	139	3.82	291	5.22	10,040	4.81	1,915	3.45	2,829	
2024 Jan.	4.78	8,277	. . .	5.69	446	4.64	150	3.68	250	5.04	5,880	4.09	707	3.41	844	
Feb.	4.87	7,393	. . .	5.68	351	4.70	113	3.60	231	5.16	5,054	4.55	846	3.45	798	
Mar.	5.03	11,566	. . .	5.74	412	4.91	99	3.75	277	5.24	8,292	5.35	1,271	3.39	1,215	
Apr.	4.81	8,922	. . .	5.61	457	4.90	159	3.69	272	4.93	5,989	5.13	1,001	3.77	1,044	
May	4.79	8,862	. . .	5.64	356	4.62	151	3.76	247	5.13	5,522	4.71	1,249	3.46	1,337	
June	4.97	12,576	. . .	5.61	392	4.68	173	3.55	251	5.34	7,255	4.86	2,681	3.73	1,824	
July	4.63	10,570	. . .	5.44	482	4.88	162	3.81	305	5.06	6,631	3.88	1,646	3.27	1,344	
Aug.	4.61	8,058	. . .	5.40	360	4.51	161	3.60	285	5.03	4,614	4.64	1,033	3.37	1,605	
Sep.	4.59	11,171	. . .	5.31	401	4.47	140	3.55	328	4.97	6,840	4.41	1,356	3.50	2,106	
Oct.	4.64	19,392	. . .	5.05	476	4.03	179	3.41	278	4.79	15,047	5.02	1,452	3.31	1,960	

For footnotes * and 1 to 6, see p. 44•. For footnotes + and 7 to 10, see p. 45•; **11** For the purposes of the interest rate statistics, a loan is considered to be secured if collateral (amongst others financial collateral, real estate collateral, debt securities) is at least the same value as the loan amount has been posted, pledged or assigned. **12** Including revolving loans which have all the following features: (a) the borrower may use or withdraw the funds to a pre-approved credit limit without giving prior notice to the lender; (b) the amount of available credit can increase and decrease as funds are borrowed and repaid; (c) the loan may be used repeatedly; (d) there is no obligation of regular repayment of funds. **13** Overdrafts are defined as debit balances

on current accounts. They include all bank overdrafts regardless of whether they are within or beyond the limits agreed between customers and the bank. **14** Including convenience and extended credit card debt. Convenience credit is defined as the credit granted at an interest rate of 0% in the period between payment transactions effected with the card during one billing cycle and the date at which the debt balances from this specific billing cycle become due. **15** The amount category refers to the single loan transaction considered as new business. **x** Dominated by the business of one or two banks. Therefore, the value cannot be published due to confidentiality.

VII. Insurance corporations and pension funds

1. Assets

€ billion

End of year/quarter	Total	Currency and deposits ¹	Debt securities	Loans ²	Shares and other equity	Investment fund shares/units	Financial derivatives	Technical reserves ³	Non-financial assets	Remaining assets
Insurance corporations										
2021 Q2	2,609.9	280.5	470.3	361.2	449.2	879.6	3.4	72.5	38.9	54.2
Q3	2,653.1	271.7	474.2	358.2	463.4	899.8	3.3	87.8	38.3	56.3
Q4	2,667.2	261.3	468.6	355.1	472.4	921.6	3.2	85.0	40.8	59.3
2022 Q1	2,547.3	243.7	440.2	333.2	468.7	870.5	2.7	87.5	41.0	59.8
Q2	2,369.8	215.6	390.4	305.5	462.5	803.5	3.0	85.5	41.3	62.6
Q3	2,296.3	202.1	369.9	289.1	461.3	776.7	4.0	84.3	41.4	67.6
Q4	2,275.6	189.7	373.8	279.7	466.0	772.1	3.4	79.9	38.7	72.2
2023 Q1	2,326.7	201.6	380.7	280.4	472.6	790.1	3.6	85.0	38.5	74.3
Q2	2,331.8	194.8	383.4	280.4	475.6	799.2	3.6	83.9	38.1	72.9
Q3	2,311.1	186.5	376.7	274.2	483.4	785.3	3.7	88.6	38.1	74.7
Q4	2,408.5	190.2	405.6	291.0	499.7	822.6	3.3	79.0	34.2	83.0
2024 Q1	2,477.6	193.7	412.6	289.4	502.9	847.6	3.7	97.0	35.1	95.5
Q2	2,435.8	183.9	410.0	287.7	481.9	847.4	3.1	95.9	35.0	91.0
Life insurance										
2021 Q2	1,384.9	164.4	234.1	219.4	78.0	637.6	2.0	14.1	21.5	13.8
Q3	1,400.1	159.2	233.8	214.8	87.7	654.6	1.9	13.4	20.8	13.8
Q4	1,411.1	152.4	231.9	211.8	93.4	669.1	1.7	14.6	21.9	14.3
2022 Q1	1,317.8	136.8	211.5	193.1	99.7	626.1	0.9	13.9	22.0	13.8
Q2	1,202.1	120.5	180.3	173.1	104.2	569.4	0.9	13.6	22.1	17.9
Q3	1,149.6	110.2	166.6	162.1	107.0	546.4	1.1	12.3	22.3	21.7
Q4	1,130.1	103.6	170.5	155.6	111.5	540.0	1.1	11.5	19.5	16.8
2023 Q1	1,147.9	105.1	170.3	155.6	113.3	553.5	1.0	12.1	19.4	17.4
Q2	1,154.0	102.9	171.7	154.9	114.3	559.9	1.0	12.0	19.2	18.0
Q3	1,123.5	97.9	163.2	149.4	115.7	547.2	1.5	11.7	19.1	17.9
Q4	1,180.4	101.5	178.7	161.0	116.6	574.7	1.4	10.3	16.6	19.5
2024 Q1	1,193.5	98.6	176.5	156.0	115.6	594.3	1.4	10.2	16.6	24.3
Q2	1,180.6	95.3	172.6	153.6	115.1	594.3	1.2	7.2	16.5	24.7
Non-life insurance										
2021 Q2	724.6	103.3	141.0	83.4	90.5	225.7	0.4	40.3	12.7	27.2
Q3	733.1	98.7	141.0	83.8	93.7	228.4	0.4	46.4	12.8	27.7
Q4	738.4	94.6	140.1	84.7	97.5	234.3	0.3	44.6	14.0	28.4
2022 Q1	722.5	91.5	133.4	80.8	98.6	227.7	0.2	45.7	13.9	30.7
Q2	681.7	81.9	122.0	74.9	98.6	216.5	0.1	44.1	14.1	29.5
Q3	661.2	76.2	116.1	70.3	99.2	212.3	0.1	43.2	14.1	29.7
Q4	659.9	72.9	115.3	69.0	100.0	215.5	0.2	42.8	14.2	30.1
2023 Q1	687.1	81.2	121.1	69.7	103.0	219.5	0.1	45.1	14.2	33.2
Q2	688.3	77.2	124.0	70.7	104.4	222.0	0.1	44.9	14.1	30.9
Q3	682.7	73.7	122.7	69.2	107.0	221.0	0.1	45.3	14.3	29.4
Q4	708.1	74.9	131.9	74.1	109.0	230.1	0.1	43.9	13.0	31.1
2024 Q1	748.8	81.0	139.5	75.3	110.6	234.6	0.1	55.8	13.9	38.0
Q2	742.2	75.4	140.9	75.1	110.7	233.9	0.1	56.8	13.9	35.4
Reinsurance ⁴										
2021 Q2	500.4	12.8	95.2	58.4	280.7	16.4	1.0	18.1	4.6	13.2
Q3	519.9	13.9	99.3	59.6	282.0	16.7	1.0	28.0	4.7	14.8
Q4	517.7	14.3	96.6	58.6	281.4	18.2	1.1	25.9	4.9	16.7
2022 Q1	507.1	15.5	95.3	59.3	270.4	16.7	1.6	27.9	5.0	15.3
Q2	486.0	13.2	88.0	57.5	259.6	17.6	1.9	27.9	5.1	15.1
Q3	485.5	15.6	87.3	56.7	255.1	18.1	2.7	28.8	5.1	16.2
Q4	485.6	13.2	88.0	55.1	254.5	16.7	2.1	25.7	5.0	25.3
2023 Q1	491.8	15.3	89.2	55.1	256.3	17.1	2.4	27.8	4.8	23.7
Q2	489.5	14.7	87.6	54.8	256.9	17.2	2.5	26.9	4.8	24.0
Q3	504.9	14.8	90.8	55.6	260.7	17.1	2.1	31.6	4.8	27.3
Q4	520.0	13.7	95.0	55.9	274.1	17.8	1.8	24.7	4.6	32.4
2024 Q1	535.3	14.2	96.6	58.1	276.6	18.7	2.2	31.0	4.6	33.2
Q2	513.0	13.2	96.5	59.1	256.0	19.1	1.8	31.9	4.5	30.8
Pension funds ⁵										
2021 Q2	683.2	85.0	60.2	49.3	11.2	445.2	0.1	12.1	17.8	2.3
Q3	689.8	82.9	60.4	48.9	11.8	453.6	0.1	12.2	17.8	2.2
Q4	709.9	82.1	60.0	48.7	11.3	473.5	0.1	12.4	18.5	3.3
2022 Q1	689.8	75.8	56.7	46.2	12.0	465.9	0.0	12.4	18.5	2.2
Q2	665.9	70.3	52.9	43.3	12.5	453.5	0.0	12.3	18.6	2.5
Q3	657.0	67.7	52.0	42.1	12.9	448.1	0.0	12.9	18.7	2.6
Q4	664.0	67.3	54.6	41.9	13.6	451.3	0.0	13.1	18.8	3.5
2023 Q1	671.5	66.4	56.9	42.3	13.6	457.9	0.0	12.9	18.7	2.7
Q2	678.7	67.5	58.9	42.7	13.4	462.0	0.0	12.9	18.7	2.6
Q3	675.9	67.1	60.3	42.3	13.5	458.2	0.1	12.9	18.7	2.8
Q4	703.5	70.1	67.7	44.0	13.5	472.6	0.1	13.2	18.9	3.4
2024 Q1	712.3	70.4	69.6	44.1	13.7	480.8	0.1	12.4	18.6	2.6
Q2	714.8	71.0	71.4	44.2	13.7	480.6	0.0	12.1	19.1	2.5

Sources: The calculations for the insurance sectors are based on supervisory data according to Solvency I and II and for pension funds on IORP supervisory data and own data collections. **1** Accounts receivable to monetary financial institutions, including registered bonds, borrower's note loans and registered Pfandbriefe. **2** Including deposits retained on assumed reinsurance as well as registered bonds, borrower's note loans and registered Pfandbriefe. **3** Including reinsurance recoverables and claims of

pension funds on pension managers. **4** Not including the reinsurance business conducted by primary insurers, which is included there. **5** The term "pension funds" refers to the institutional sector "pension funds" of the European System of Accounts. Pension funds thus comprise company pension schemes and occupational pension schemes for the self-employed. Social security funds are not included.

VII. Insurance corporations and pension funds

2. Liabilities

€ billion

End of year/quarter	Total	Debt securities issued	Loans ¹	Shares and other equity	Technical reserves			Financial derivatives	Remaining liabilities	Net worth ⁶
					Total ²	Life/ pension entitlements ³	Non-life			
Insurance corporations										
2021 Q2	2,609.9	33.0	81.3	558.7	1,793.5	1,556.3	237.1	2.2	141.1	–
Q3	2,653.1	35.4	82.8	567.0	1,817.7	1,569.1	248.7	2.5	147.6	–
Q4	2,667.2	36.0	82.0	579.3	1,820.7	1,578.3	242.3	2.5	146.8	–
2022 Q1	2,547.3	34.4	82.1	563.2	1,725.9	1,472.6	253.3	4.0	137.7	–
Q2	2,369.8	33.6	78.7	541.7	1,574.4	1,326.8	247.6	6.0	135.3	–
Q3	2,296.3	33.8	73.6	537.5	1,506.1	1,262.3	243.7	7.4	138.0	–
Q4	2,275.6	32.3	70.1	544.0	1,487.0	1,248.7	238.3	5.6	136.7	–
2023 Q1	2,326.7	33.1	71.2	544.7	1,539.0	1,277.3	261.7	4.3	134.3	–
Q2	2,331.8	33.1	68.4	548.0	1,544.4	1,284.6	259.8	4.4	133.5	–
Q3	2,311.1	35.3	76.9	552.1	1,508.1	1,248.1	260.1	4.6	134.1	–
Q4	2,408.5	30.5	73.3	569.8	1,586.6	1,325.4	261.2	4.1	144.1	–
2024 Q1	2,477.6	30.6	78.1	575.0	1,642.5	1,345.5	296.9	3.7	147.8	–
Q2	2,435.8	32.2	76.8	510.2	1,684.6	1,387.1	297.5	3.6	128.4	–
Life insurance										
2021 Q2	1,384.9	3.3	20.4	144.2	1,164.9	1,164.9	–	1.0	51.1	–
Q3	1,400.1	3.3	19.3	148.1	1,176.4	1,176.4	–	1.1	51.9	–
Q4	1,411.1	3.3	20.7	148.2	1,185.5	1,185.5	–	0.9	52.5	–
2022 Q1	1,317.8	3.2	19.9	142.9	1,101.6	1,101.6	–	1.4	48.8	–
Q2	1,202.1	3.1	19.0	141.4	984.5	984.5	–	2.7	51.3	–
Q3	1,149.6	3.0	17.0	138.0	936.9	936.9	–	3.1	51.8	–
Q4	1,130.1	2.7	16.6	136.0	924.9	924.9	–	2.3	47.7	–
2023 Q1	1,147.9	2.7	17.8	132.9	946.0	946.0	–	1.9	46.6	–
Q2	1,154.0	2.7	17.6	133.6	951.7	951.7	–	1.7	46.8	–
Q3	1,123.5	2.7	16.9	134.1	919.9	919.9	–	2.4	47.6	–
Q4	1,180.4	0.8	17.7	133.3	977.7	977.7	–	2.0	48.8	–
2024 Q1	1,193.5	0.8	17.5	128.8	994.3	994.3	–	1.7	50.2	–
Q2	1,180.6	1.0	14.5	92.9	1,035.1	1,035.1	–	1.9	35.2	–
Non-life insurance										
2021 Q2	724.6	1.2	10.5	166.2	493.4	366.2	127.1	0.1	53.1	–
Q3	733.1	1.2	10.5	168.9	498.7	367.8	130.9	0.2	53.7	–
Q4	738.4	1.4	10.7	175.8	492.6	367.6	125.0	0.2	57.8	–
2022 Q1	722.5	1.3	11.7	173.1	483.0	347.1	136.0	0.3	53.0	–
Q2	681.7	1.2	11.1	167.7	451.9	322.7	129.2	0.5	49.3	–
Q3	661.2	1.2	10.5	168.0	430.5	307.4	123.1	0.5	50.5	–
Q4	659.9	1.2	10.4	170.4	425.6	306.7	118.9	0.4	52.0	–
2023 Q1	687.1	1.2	10.7	173.0	450.8	314.4	136.4	0.4	51.0	–
Q2	688.3	1.2	10.6	176.0	451.1	317.1	134.0	0.3	49.1	–
Q3	682.7	1.7	10.9	176.6	444.4	313.0	131.4	0.4	48.8	–
Q4	708.1	0.6	12.5	180.2	461.3	333.6	127.7	0.3	53.3	–
2024 Q1	748.8	0.6	13.4	184.6	494.5	337.1	157.4	0.3	55.5	–
Q2	742.2	0.7	13.4	181.1	493.6	338.4	155.2	0.3	53.2	–
Reinsurance ⁴										
2021 Q2	500.4	28.5	50.4	248.3	135.2	25.2	110.0	1.1	36.9	–
Q3	519.9	30.9	53.0	250.1	142.7	24.9	117.8	1.3	42.0	–
Q4	517.7	31.4	50.5	255.3	142.6	25.3	117.3	1.4	36.5	–
2022 Q1	507.1	30.0	50.4	247.2	141.3	23.9	117.4	2.3	35.9	–
Q2	486.0	29.3	48.6	232.6	138.0	19.6	118.4	2.8	34.7	–
Q3	485.5	29.7	46.2	231.5	138.7	18.0	120.7	3.8	35.7	–
Q4	485.6	28.4	43.1	237.5	136.5	17.1	119.4	2.9	37.1	–
2023 Q1	491.8	29.2	42.8	238.8	142.2	16.9	125.3	2.1	36.8	–
Q2	489.5	29.3	40.2	238.4	141.6	15.8	125.8	2.4	37.6	–
Q3	504.9	31.0	49.2	241.3	143.9	15.2	128.7	1.9	37.7	–
Q4	520.0	29.1	43.0	256.3	147.7	14.2	133.5	1.8	42.0	–
2024 Q1	535.3	29.1	47.2	261.6	153.7	14.1	139.6	1.7	42.0	–
Q2	513.0	30.5	48.9	236.2	155.9	13.6	142.3	1.4	40.0	–
Pension funds ⁵										
2021 Q2	683.2	–	1.8	31.3	536.7	535.0	–	0.2	9.2	104.0
Q3	689.8	–	1.9	31.9	539.8	537.6	–	0.2	9.3	106.8
Q4	709.9	–	1.9	32.0	560.2	557.3	–	0.1	8.9	106.8
2022 Q1	689.8	–	2.0	33.5	559.7	556.9	–	0.1	9.5	85.1
Q2	665.9	–	1.8	33.5	561.0	558.4	–	0.1	9.0	60.4
Q3	657.0	–	1.9	34.7	563.1	560.6	–	0.1	9.7	47.5
Q4	664.0	–	1.8	34.5	576.4	573.9	–	0.1	9.4	41.8
2023 Q1	671.5	–	1.8	35.5	577.3	574.9	–	0.1	9.5	47.3
Q2	678.7	–	1.8	35.7	582.0	579.6	–	0.1	9.6	49.5
Q3	675.9	–	1.9	35.0	583.7	581.5	–	0.1	9.7	45.6
Q4	703.5	–	1.9	35.0	597.0	594.8	–	0.1	9.9	59.6
2024 Q1	712.3	–	1.9	36.0	600.0	597.8	–	0.1	9.6	64.8
Q2	714.8	–	1.9	36.0	601.3	599.1	–	0.1	9.9	65.7

Sources: The calculations for the insurance sectors are based on supervisory data according to Solvency I and II and for pension funds on IORP supervisory data and own data collections. ¹ Including deposits retained on ceded business as well as registered bonds, borrower's note loans and registered Pfandbriefe. ² Including claims of pension funds on pension managers and entitlements to non-pension benefits. ³ Technical reserves "life" taking account of transitional measures. Health insurance is also included

in the "non-life insurance" sector. ⁴ Not including the reinsurance business conducted by primary insurers, which is included there. ⁵ Valuation at book values. The term "pension funds" refers to the institutional sector "pension funds" of the European System of Accounts. Pension funds thus comprise company pension schemes and occupational pension schemes for the self-employed. Social security funds are not included. ⁶ Own funds correspond to the sum of "Net worth" and "Shares and other equity".

VIII. Capital market

1. Sales and purchases of debt securities and shares in Germany

€ million

Period	Debt securities											
	Sales = total pur- chases	Sales					Purchases					
		Domestic debt securities ¹					Residents					
		Total	Bank debt securities	Corporate bonds (non-MFIs) ²	Public debt secur- ities	Foreign debt secur- ities ³	Total ⁴	Credit in- stitutions including building and loan associations ⁵	Deutsche Bundesbank	Other sectors ⁶	Non- residents ⁷	
2012	51,813	- 21,419	- 98,820	- 8,701	86,103	73,231	- 3,767	- 42,017	- 3,573	41,823	55,581	
2013	- 15,971	- 101,616	- 117,187	153	15,415	85,645	16,409	- 25,778	- 12,708	54,895	- 32,379	
2014	58,735	- 31,962	- 47,404	- 1,330	16,776	90,697	44,384	- 12,124	- 11,951	68,459	14,351	
2015	15,219	- 36,010	- 65,778	26,762	3,006	51,229	99,225	- 66,330	121,164	44,391	- 84,006	
2016	68,998	27,429	19,177	18,265	- 10,012	41,569	161,776	- 58,012	187,500	32,288	- 92,778	
2017	51,034	11,563	1,096	7,112	3,356	39,471	134,192	- 71,454	161,012	44,634	- 83,158	
2018	78,657	16,630	33,251	12,433	- 29,055	62,027	107,155	- 24,417	67,328	64,244	- 28,499	
2019	139,611	68,536	29,254	32,505	6,778	71,075	60,195	8,059	2,408	49,728	79,416	
2020	451,481	374,034	14,462	88,703	270,870	77,446	280,820	18,955	226,887	34,978	170,661	
2021	230,854	221,648	31,941	19,754	169,953	9,205	243,497	- 41,852	245,198	40,150	- 12,643	
2022	150,974	156,190	59,322	35,221	61,648	- 5,216	143,527	2,915	49,774	90,839	7,447	
2023	280,393	158,228	88,018	- 11,899	82,109	122,165	117,270	32,163	- 59,817	144,924	163,123	
2023 Nov.	25,399	18,861	9,439	- 3,337	12,759	6,538	6,503	10,752	- 5,186	937	18,896	
2023 Dec.	- 23,373	- 27,517	4,368	- 8,386	- 23,499	4,144	- 11,188	- 7,024	- 5,130	966	- 12,185	
2024 Jan.	30,652	25,509	8,437	6,301	10,771	5,143	6,259	17,106	- 7,128	- 3,718	24,392	
2024 Feb.	19,146	11,577	6,463	- 957	6,070	7,569	3,675	7,562	- 9,079	5,191	15,471	
2024 Mar.	42,591	15,188	13,915	3,072	- 1,799	27,402	19,477	16,349	- 4,776	7,905	23,113	
2024 Apr.	- 27,913	- 25,395	- 10,665	6,215	- 20,946	- 2,518	- 31,713	- 4,492	- 12,041	- 15,181	3,800	
2024 May	27,055	22,035	1,836	696	19,503	5,020	17,293	3,605	- 9,394	23,082	9,761	
2024 June	33,743	14,811	10,021	2,760	2,031	18,932	4,988	12,204	- 10,121	2,905	28,755	
2024 July	6,319	- 1,185	- 17,832	- 1,018	17,665	7,504	- 5,484	1,835	- 5,220	- 2,099	11,803	
2024 Aug.	16,344	7,546	3,649	3,739	157	8,798	- 8,592	9,231	- 11,073	- 6,750	24,936	
2024 Sep.	26,194	6,564	9,543	- 1,018	- 1,962	19,630	7,871	16,898	- 7,504	- 1,524	18,324	
2024 Oct.	39,522	44,156	549	3,337	40,269	- 4,633	3,715	- 5,915	- 11,945	21,576	35,807	

€ million

Period	Shares									
	Sales = total purchases	Sales			Purchases					
		Domestic shares ⁸	Foreign shares ⁹		Residents					
					Total ¹⁰	Credit in- stitutions ⁵	Other sectors ¹¹		Non- residents ¹²	
2012	15,061	5,120	9,941	14,405	10,259	4,146	656			
2013	20,187	10,106	10,081	17,337	11,991	5,346	2,851			
2014	43,488	18,778	24,710	43,930	17,203	26,727	443			
2015	56,979	7,668	49,311	46,721	5,421	52,142	10,258			
2016	39,133	4,409	34,724	39,265	5,143	44,408	132			
2017	52,932	15,570	37,362	51,270	7,031	44,239	1,662			
2018	61,400	16,188	45,212	89,624	11,184	100,808	28,224			
2019	54,830	9,076	45,754	43,070	1,119	44,189	11,759			
2020	78,464	17,771	60,693	111,570	27	111,543	33,106			
2021	115,933	49,066	66,868	102,921	10,869	92,052	13,012			
2022	- 6,275	27,792	- 34,066	2,997	8,262	11,259	9,272			
2023	41,754	36,898	4,856	52,667	14,650	38,017	10,913			
2023 Nov.	509	301	208	- 2,519	538	3,057	3,028			
2023 Dec.	27,900	24,942	2,957	26,296	6,437	19,859	1,604			
2024 Jan.	282	351	- 69	2,171	- 1,361	3,532	1,888			
2024 Feb.	856	206	- 1,062	626	4,247	4,873	230			
2024 Mar.	7,233	4,679	2,554	9,297	6,657	2,640	2,064			
2024 Apr.	1,852	1,546	306	2,664	- 2,481	5,145	812			
2024 May	5,034	474	4,561	4,416	3,531	885	619			
2024 June	- 1,682	292	- 1,974	2,637	- 4,084	1,447	955			
2024 July	3,120	204	2,916	4,180	40	4,140	1,060			
2024 Aug.	- 2,381	1,300	- 3,681	2,832	- 3,201	369	450			
2024 Sep.	7,186	558	6,628	5,191	2,559	2,632	1,995			
2024 Oct.	7,107	6,195	912	8,553	3,813	4,740	1,446			

¹ Net sales at market values plus/minus changes in issuers' portfolios of their own debt securities. ² Including cross-border financing within groups from January 2011. ³ Net purchases or net sales (-) of foreign debt securities by residents; transaction values. ⁴ Domestic and foreign debt securities. ⁵ Book values; statistically adjusted. ⁶ Residual; also including purchases of domestic and foreign securities by domestic mutual funds. Up to end-2008 including Deutsche Bundesbank. ⁷ Net purchases or net sales (-) of domestic debt securities by non-residents; transaction values. ⁸ Excluding shares of public

limited investment companies; at issue prices. ⁹ Net purchases or net sales (-) of foreign shares (including direct investment) by residents; transaction values. ¹⁰ Domestic and foreign shares. ¹¹ Residual; also including purchases of domestic and foreign securities by domestic mutual funds. ¹² Net purchases or net sales (-) of domestic shares (including direct investment) by non-residents; transaction values. — The figures for the most recent date are provisional; revisions are not specially marked.

VIII. Capital market

3. Amounts outstanding of debt securities issued by residents *

€ million, nominal value

End of year or month/ Maturity in years	Bank debt securities						Corporate bonds (non-MFIs)	Public debt securities
	Total	Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special-purpose credit institutions	Other bank debt securities		
2012	3,285,422	1,414,349	145,007	147,070	574,163	548,109	220,456	1,650,617
2013	3,145,329	1,288,340	127,641	109,290	570,136	481,273	221,851	1,635,138
2014	3,111,308	1,231,445	121,328	85,434	569,409	455,274	232,342	1,647,520
2015	3,046,162	1,154,173	130,598	75,679	566,811	381,085	257,612	1,634,377
2016 ¹	3,068,111	1,164,965	132,775	62,701	633,578	335,910	275,789	1,627,358
2017 ¹	3,090,708	1,170,920	141,273	58,004	651,211	320,432	302,543	1,617,244
2018	3,091,303	1,194,160	161,088	51,439	670,062	311,572	313,527	1,583,616
2019	3,149,373	1,222,911	174,188	47,712	696,325	304,686	342,325	1,584,136
2020 ⁴	3,545,200	1,174,817	183,980	55,959	687,710	247,169	379,342	1,991,040
2021	3,781,975	1,250,777	202,385	63,496	731,068	253,828	414,791	2,116,406
2022	3,930,390	1,302,028	225,854	54,199	761,047	260,928	441,234	2,187,127
2023	4,131,592	1,384,958	237,099	54,312	806,808	286,739	441,742	2,304,892
2023 Nov.	4,139,444	1,373,679	236,596	53,034	798,461	285,588	446,199	2,319,566
2024 Dec.	4,131,592	1,384,958	237,099	54,312	806,808	286,739	441,742	2,304,892
2024 Jan.	4,140,092	1,394,649	236,671	55,735	808,508	293,736	446,559	2,298,884
Feb.	4,152,812	1,401,409	237,658	57,450	807,692	298,609	444,310	2,307,093
Mar.	4,173,121	1,415,363	239,096	56,960	816,963	302,344	448,012	2,309,746
Apr.	4,169,790	1,408,556	242,090	55,474	805,788	305,203	453,941	2,307,292
May	4,175,267	1,409,122	239,361	55,574	807,179	307,007	457,302	2,308,844
June	4,198,060	1,423,493	239,081	55,370	820,249	308,793	460,082	2,314,485
July	4,193,225	1,403,611	237,606	55,897	798,532	311,576	455,405	2,334,209
Aug.	4,195,648	1,403,950	239,400	55,662	796,741	312,147	457,309	2,334,389
Sep.	4,204,230	1,407,618	233,380	56,090	807,073	311,075	459,445	2,337,167
Oct.	4,228,543	1,419,419	235,844	56,013	808,315	319,246	462,967	2,346,158
Breakdown by remaining period to maturity³								Position at end-October 2024
up to under 2	1 239 326	524 974	71 242	15 025	313 468	125 239	92 129	622 224
2 to under 4	819 917	350 699	68 480	17 136	193 066	72 017	82 916	386 302
4 to under 6	626 563	220 083	42 723	8 765	128 932	39 663	73 047	333 433
6 to under 8	404 459	131 379	23 193	3 934	75 132	29 120	47 590	225 490
8 to under 10	340 107	91 279	20 034	7 591	46 058	17 596	25 943	222 885
10 to under 15	241 883	55 457	8 075	3 354	35 094	8 933	27 858	158 568
15 to under 20	128 582	11 402	1 288	81	7 676	2 357	16 822	100 357
20 and above	427 708	34 146	809	128	8 890	24 320	96 662	296 899

* Including debt securities temporarily held in the issuers' portfolios. 1 Sectoral reclassification of debt securities. 2 Adjustments due to the change in the country of residence of the issuers or debt securities. 3 Calculated from month under review until final maturity for debt securities falling due en bloc and until mean maturity of the

residual amount outstanding for debt securities not falling due en bloc. 4 Methodological changes since January 2020. — The figures for the year 2020 have been revised. The figures for the most recent date are provisional. Revisions are not specially marked.

4. Shares in circulation issued by residents *

€ million, nominal value

Period	Share capital = circulation at end of period under review	Net increase or net decrease (-) during period under review	Change in domestic public limited companies' capital due to					Memo item: Share circulation at market values (market capitalisation) level at end of period under review ²	
			cash payments and ex-change of convertible bonds ¹	issue of bonus shares	contribution of claims and other real assets	merger and transfer of assets	change of legal form		reduction of capital and liquidation
2012	178,617	1,449	3,046	129	570	478	594	2,411	1,150,188
2013	171,741	6,879	2,971	718	476	1,432	619	8,992	1,432,658
2014	177,097	5,356	5,332	1,265	1,714	465	1,044	1,446	1,478,063
2015	177,416	319	4,634	397	599	1,394	1,385	2,535	1,614,442
2016	176,355	1,062	3,272	319	337	953	2,165	1,865	1,676,397
2017	178,828	2,471	3,894	776	533	457	661	1,615	1,933,733
2018	180,187	1,357	3,670	716	82	1,055	1,111	946	1,634,155
2019 ^{3 4}	183,461	1,673	2,411	2,419	542	858	65	2,775	1,950,224
2020 ⁴	181,881	2,872	1,877	219	178	2,051	460	2,635	1,963,588
2021	186,580	4,152	9,561	672	35	326	212	5,578	2,301,942
2022	199,789	12,272	14,950	224	371	29	293	2,952	1,858,963
2023	182,246	15,984	3,377	3	50	564	2,515	16,335	2,051,675
2023 Nov.	198,456	67	62	0	0	0	0	129	2,002,568
2024 Dec.	182,246	16,210	677	0	0	0	2,366	14,521	2,051,675
2024 Jan.	182,103	144	42	0	0	0	115	71	2,061,708
Feb.	181,987	117	48	0	0	2	25	138	2,126,888
Mar.	182,100	113	344	0	0	7	5	218	2,213,065
Apr.	181,805	295	126	0	0	4	4	414	2,159,884
May	181,553	322	187	—	—	—	328	180	2,159,986
June	181,236	317	31	8	0	9	73	274	2,135,158
July	181,104	143	117	20	0	5	11	263	2,131,696
Aug.	181,117	7	316	0	0	76	55	177	2,162,378
Sep.	181,288	128	444	0	0	33	38	245	2,221,347
Oct.	181,470	179	565	—	—	5	3	377	2,175,920

* Excluding shares of public limited investment companies. 1 Including shares issued out of company profits. 2 All marketplaces. Source: Bundesbank calculations based on data of the Herausgebergemeinschaft Wertpapier-Mitteilungen and Deutsche Börse

AG. 3 Methodological changes since October 2019. 4 Changes due to statistical adjustments.

IX. Financial accounts

1. Acquisition of financial assets and external financing of non-financial corporations (non-consolidated)

€ billion

Item	2021	2022	2023	2023				2024	
				Q1	Q2	Q3	Q4	Q1	Q2
Acquisition of financial assets									
Currency and deposits	45.36	67.77	0.86	- 22.94	- 12.62	24.29	12.13	- 15.53	- 9.29
Debt securities	2.81	4.10	6.70	4.49	1.79	1.67	- 1.25	5.82	1.09
Short-term debt securities	2.29	1.23	1.62	2.00	1.06	- 0.15	- 1.29	2.52	1.63
Long-term debt securities	0.52	2.87	5.08	2.49	0.73	1.82	0.04	3.30	- 0.54
Memo item:									
Debt securities of domestic sectors	1.31	3.40	6.68	3.81	2.76	0.42	- 0.32	3.03	1.13
Non-financial corporations	0.72	0.86	- 0.03	0.76	- 0.34	- 0.48	0.03	0.66	0.09
Financial corporations	1.08	1.79	3.19	1.43	1.43	0.28	0.06	0.92	1.40
General government	- 0.48	0.74	3.51	1.63	1.66	0.62	- 0.40	1.45	- 0.35
Debt securities of the rest of the world	1.50	0.70	0.02	0.68	- 0.98	1.25	- 0.93	2.79	- 0.05
Loans	113.65	169.40	178.80	67.51	25.52	30.56	55.22	40.31	16.04
Short-term loans	115.80	161.85	124.42	58.16	19.25	28.42	18.59	32.37	15.80
Long-term loans	- 2.15	7.55	54.38	9.35	6.27	2.13	36.63	7.93	0.24
Memo item:									
Loans to domestic sectors	56.25	150.35	175.37	72.89	25.83	29.11	47.55	32.87	14.68
Non-financial corporations	53.25	146.67	131.62	66.75	21.46	24.94	18.47	25.48	12.14
Financial corporations	3.37	1.48	12.59	7.50	2.44	3.21	- 0.57	9.37	2.32
General government	- 0.37	2.21	31.16	- 1.37	1.93	0.95	29.65	- 1.98	0.21
Loans to the rest of the world	57.40	19.05	3.43	- 5.38	- 0.31	1.45	7.67	7.44	1.36
Equity and investment fund shares	165.60	181.57	109.64	16.08	34.86	27.18	31.53	46.15	46.67
Equity	143.63	181.52	106.18	15.36	32.53	25.85	32.44	40.36	43.81
Listed shares of domestic sectors	15.33	44.06	- 14.32	- 10.51	- 0.27	4.72	- 8.26	3.45	2.54
Non-financial corporations	16.89	43.79	- 13.91	- 10.45	- 0.32	5.06	- 8.21	2.43	2.56
Financial corporations	- 1.56	0.27	- 0.41	- 0.07	0.05	- 0.34	- 0.05	1.02	- 0.02
Listed shares of the rest of the world	- 1.29	0.61	- 38.92	- 21.25	- 3.31	- 12.85	- 1.50	0.28	- 1.95
Other equity ¹	129.59	136.85	159.42	47.12	36.10	33.98	42.21	36.63	43.21
Investment fund shares	21.98	0.05	3.46	0.72	2.33	1.33	- 0.92	5.79	2.87
Money market fund shares	0.66	- 0.38	- 0.58	- 0.80	- 0.41	0.59	0.04	- 0.53	0.67
Non-MMF investment fund shares	21.32	0.43	4.04	1.52	2.74	0.74	- 0.95	6.32	2.20
Insurance technical reserves	10.24	3.29	10.17	7.96	0.28	- 0.26	2.19	3.91	- 3.96
Financial derivatives	15.40	28.97	- 3.35	3.93	0.67	12.97	- 20.92	3.35	6.58
Other accounts receivable	59.40	58.56	1.00	59.70	- 8.61	- 67.91	17.83	60.18	- 84.79
Total	412.46	513.66	303.83	136.72	41.90	28.49	96.72	144.18	- 27.66
External financing									
Debt securities	20.86	14.16	0.35	- 1.38	- 2.44	1.57	- 5.04	6.82	7.07
Short-term securities	2.51	- 0.36	- 4.68	- 0.16	- 0.70	- 0.84	- 2.99	1.01	2.49
Long-term securities	18.35	14.52	5.03	1.54	3.14	2.41	- 2.05	5.80	4.58
Memo item:									
Debt securities of domestic sectors	9.25	5.80	0.66	1.64	0.51	0.56	- 2.05	2.10	1.16
Non-financial corporations	0.72	0.86	- 0.03	0.76	- 0.34	- 0.48	0.03	0.66	0.09
Financial corporations	9.22	4.41	- 2.83	0.31	- 0.27	- 0.08	- 2.78	1.08	0.41
General government	0.09	- 0.07	- 0.11	0.00	- 0.07	- 0.04	- 0.00	0.01	0.00
Households	- 0.79	0.60	3.62	0.57	1.18	1.16	0.71	0.36	0.67
Debt securities of the rest of the world	11.62	8.36	- 0.31	- 0.26	1.93	1.01	- 2.99	4.71	5.91
Loans	185.96	299.12	143.22	49.50	39.72	16.94	37.06	32.52	26.30
Short-term loans	146.40	211.09	82.78	42.13	24.08	14.91	1.66	25.91	27.71
Long-term loans	39.56	88.03	60.44	7.37	15.64	2.03	35.40	6.61	- 1.41
Memo item:									
Loans from domestic sectors	123.81	277.83	177.43	84.12	34.99	22.43	35.89	39.47	16.50
Non-financial corporations	53.25	146.67	131.62	66.75	21.46	24.94	18.47	25.48	12.14
Financial corporations	56.13	109.88	65.16	24.72	17.76	2.57	20.12	20.26	7.52
General government	14.43	21.29	- 19.35	- 7.35	- 4.22	- 5.08	- 2.69	- 6.27	- 3.16
Loans from the rest of the world	62.15	21.28	- 34.21	- 34.61	4.72	- 5.49	1.17	- 6.95	9.80
Equity	129.01	46.72	18.61	- 4.67	10.53	12.18	0.56	13.31	13.27
Listed shares of domestic sectors	26.48	57.05	- 27.67	- 13.76	- 5.07	1.80	- 10.64	- 2.29	- 5.16
Non-financial corporations	16.89	43.79	- 13.91	- 10.45	- 0.32	5.06	- 8.21	2.43	2.56
Financial corporations	- 2.35	2.21	- 8.32	- 0.69	- 4.55	- 1.88	- 1.20	- 2.07	- 4.51
General government	- 0.09	0.76	- 1.12	- 0.88	- 0.21	- 0.04	0.01	- 2.12	- 2.90
Households	12.04	10.29	- 4.32	- 1.75	0.01	- 1.33	- 1.24	- 0.53	- 0.32
Listed shares of the rest of the world	18.84	- 9.52	13.66	2.00	7.37	1.84	2.45	5.27	8.87
Other equity ¹	83.68	- 0.82	32.62	7.09	8.23	8.54	8.75	10.33	9.56
Insurance technical reserves	5.54	9.14	5.26	1.32	1.31	1.31	1.33	1.33	1.31
Financial derivatives and employee stock options	14.32	- 14.10	8.37	1.58	2.08	1.81	2.91	- 0.39	1.19
Other accounts payable	148.19	175.92	34.07	20.00	6.69	- 0.63	8.00	- 2.72	- 2.47
Total	503.88	530.96	209.87	69.11	62.77	33.18	44.82	50.86	46.66

¹ Including unlisted shares.

IX. Financial accounts

2. Financial assets and liabilities of non-financial corporations (non-consolidated)

End of year/quarter; € billion

Item	2021	2022	2023	2023				2024	
				Q1	Q2	Q3	Q4	Q1	Q2
Financial assets									
Currency and deposits	786.9	852.5	849.9	829.6	814.4	838.6	849.9	834.5	825.0
Debt securities	54.3	53.8	62.1	58.9	60.5	62.1	62.1	68.2	69.7
Short-term debt securities	7.1	8.4	9.8	10.4	11.2	11.1	9.8	12.7	14.5
Long-term debt securities	47.2	45.5	52.3	48.5	49.3	51.1	52.3	55.5	55.3
Memo item:									
Debt securities of domestic sectors	23.3	24.7	32.2	28.7	31.4	31.9	32.2	35.4	36.8
Non-financial corporations	5.3	5.8	5.8	6.5	6.2	5.7	5.8	6.6	6.6
Financial corporations	14.5	15.0	18.8	16.6	18.0	18.3	18.8	19.9	21.5
General government	3.5	3.9	7.6	5.6	7.2	7.8	7.6	9.0	8.7
Debt securities of the rest of the world	31.0	29.2	29.9	30.2	29.1	30.3	29.9	32.8	32.9
Loans	1,529.5	1,702.6	1,879.3	1,768.9	1,793.7	1,825.6	1,879.3	1,920.9	1,952.5
Short-term loans	1,279.9	1,444.1	1,566.9	1,501.2	1,519.8	1,549.1	1,566.9	1,599.7	1,631.4
Long-term loans	249.5	258.5	312.5	267.6	274.0	276.5	312.5	321.2	321.1
Memo item:									
Loans to domestic sectors	1,166.3	1,316.7	1,492.0	1,389.6	1,415.4	1,444.5	1,492.0	1,524.9	1,539.6
Non-financial corporations	1,060.1	1,206.7	1,338.3	1,273.5	1,294.9	1,319.9	1,338.3	1,363.8	1,376.0
Financial corporations	83.4	84.9	97.5	92.4	94.8	98.0	97.5	106.8	109.1
General government	22.9	25.1	56.2	23.7	25.6	26.6	56.2	54.3	54.5
Loans to the rest of the world	363.2	385.9	387.3	379.3	378.3	381.1	387.3	396.0	412.9
Equity and investment fund shares	3,797.8	3,792.1	3,971.0	3,875.3	3,923.8	3,945.2	3,971.0	4,038.4	4,010.8
Equity	3,557.6	3,579.5	3,735.4	3,656.7	3,698.4	3,719.1	3,735.4	3,789.4	3,756.8
Listed shares of domestic sectors	393.0	331.8	334.5	361.1	354.8	330.1	334.5	359.7	333.0
Non-financial corporations	384.9	324.5	326.7	353.9	347.0	322.9	326.7	351.0	324.5
Financial corporations	8.0	7.4	7.8	7.2	7.8	7.2	7.8	8.6	8.5
Listed shares of the rest of the world	72.4	64.7	45.9	50.2	49.3	40.0	45.9	48.5	49.3
Other equity ¹	3,092.2	3,182.9	3,355.0	3,245.4	3,294.2	3,349.0	3,355.0	3,381.2	3,374.4
Investment fund shares	240.2	212.6	235.6	218.6	225.4	226.0	235.6	249.1	254.0
Money market fund shares	7.6	7.2	6.9	6.5	6.1	6.8	6.9	6.4	7.1
Non-MMF investment fund shares	232.6	205.4	228.7	212.1	219.3	219.3	228.7	242.7	246.9
Insurance technical reserves	51.3	39.4	51.2	47.5	48.2	46.7	51.2	55.0	54.6
Financial derivatives	105.9	92.2	33.4	65.1	56.9	44.7	33.4	35.0	35.2
Other accounts receivable	1,570.5	1,746.1	1,833.1	1,807.7	1,807.9	1,833.6	1,833.1	1,873.2	1,832.0
Total	7,896.2	8,278.7	8,679.9	8,452.9	8,505.4	8,596.6	8,679.9	8,825.2	8,779.8
Liabilities									
Debt securities	252.3	228.7	239.7	231.2	234.8	234.8	239.7	247.0	254.7
Short-term securities	9.6	9.3	4.5	9.1	8.4	7.5	4.5	5.6	8.7
Long-term securities	242.7	219.4	235.2	222.1	226.4	227.3	235.2	241.4	246.0
Memo item:									
Debt securities of domestic sectors	100.6	90.9	96.3	93.4	94.1	94.1	96.3	102.3	103.4
Non-financial corporations	5.3	5.8	5.8	6.5	6.2	5.7	5.8	6.6	6.6
Financial corporations	83.1	73.4	74.7	74.3	74.3	73.8	74.7	79.3	79.5
General government	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3
Households	11.8	11.4	15.5	12.2	13.3	14.4	15.5	16.3	16.9
Debt securities of the rest of the world	151.8	137.8	143.4	137.8	140.7	140.8	143.4	144.7	151.3
Loans	3,151.7	3,459.8	3,597.6	3,506.4	3,545.6	3,563.6	3,597.6	3,632.9	3,675.8
Short-term loans	1,569.7	1,784.4	1,863.0	1,824.6	1,848.4	1,864.7	1,863.0	1,888.2	1,932.2
Long-term loans	1,582.0	1,675.4	1,734.7	1,681.8	1,697.2	1,698.9	1,734.7	1,744.7	1,743.6
Memo item:									
Loans from domestic sectors	2,206.5	2,486.0	2,662.1	2,569.5	2,604.5	2,625.7	2,662.1	2,703.7	2,720.3
Non-financial corporations	1,060.1	1,206.7	1,338.3	1,273.5	1,294.9	1,319.9	1,338.3	1,363.8	1,376.0
Financial corporations	1,039.2	1,150.9	1,214.5	1,174.9	1,192.7	1,194.2	1,214.5	1,236.1	1,243.8
General government	107.2	128.3	109.2	121.2	116.8	111.6	109.2	103.8	100.6
Loans from the rest of the world	945.1	973.8	935.6	936.9	941.1	938.0	935.6	929.2	955.4
Equity	5,304.9	4,948.7	5,232.5	5,195.6	5,222.9	5,138.9	5,232.5	5,367.9	5,312.6
Listed shares of domestic sectors	924.7	761.3	807.7	855.9	821.5	778.6	807.7	851.9	806.2
Non-financial corporations	384.9	324.5	326.7	353.9	347.0	322.9	326.7	351.0	324.5
Financial corporations	210.1	151.2	173.3	182.2	165.2	167.9	173.3	175.6	175.9
General government	69.9	69.2	76.0	78.9	75.3	70.9	76.0	81.0	75.7
Households	259.7	216.4	231.7	240.9	234.0	216.8	231.7	244.3	230.1
Listed shares of the rest of the world	1,126.4	823.2	951.0	941.1	976.3	910.3	951.0	1,029.1	1,000.7
Other equity ¹	3,253.8	3,364.2	3,473.8	3,398.6	3,425.2	3,450.0	3,473.8	3,486.8	3,505.7
Insurance technical reserves	323.8	333.0	338.2	334.3	335.6	336.9	338.2	339.6	340.9
Financial derivatives and employee stock options	137.4	73.2	32.7	45.3	40.6	16.7	32.7	30.4	21.7
Other accounts payable	1,592.5	1,775.5	1,807.0	1,781.5	1,792.1	1,846.5	1,807.0	1,803.7	1,818.5
Total	10,762.7	10,818.9	11,247.9	11,094.3	11,171.7	11,137.5	11,247.9	11,421.4	11,424.2

¹ Including unlisted shares.

IX. Financial accounts

3. Acquisition of financial assets and external financing of households (non-consolidated)

€ billion

Item	2021	2022	2023	2023				2024	
				Q1	Q2	Q3	Q4	Q1	Q2
Acquisition of financial assets									
Currency and deposits	145.07	110.37	90.44	- 10.65	25.44	13.51	62.13	31.35	48.32
Currency	59.45	44.19	14.16	2.94	3.37	2.52	5.34	0.80	3.66
Deposits	85.61	66.18	76.28	- 13.59	22.08	11.00	56.80	30.56	44.66
Transferable deposits	90.84	47.63	- 129.98	- 60.51	- 18.16	- 32.67	- 18.65	- 33.47	8.43
Time deposits	- 5.09	34.49	184.51	50.43	43.22	42.53	48.32	60.28	38.57
Savings deposits (including savings certificates)	- 0.13	- 15.94	21.75	- 3.52	- 2.99	1.14	27.12	3.75	- 2.34
Debt securities	- 5.89	25.03	65.16	29.74	20.44	14.29	0.69	8.80	5.06
Short-term debt securities	0.31	2.01	11.75	7.99	5.68	2.12	- 4.04	- 1.00	- 1.80
Long-term debt securities	- 6.20	23.02	53.40	21.74	14.76	12.17	4.73	9.80	6.86
Memo item:									
Debt securities of domestic sectors	- 3.70	20.31	53.95	25.57	16.76	11.99	- 0.36	6.58	1.20
Non-financial corporations	- 0.83	0.50	3.41	0.52	1.11	1.09	0.68	0.32	0.62
Financial corporations	- 2.57	17.47	42.65	21.52	12.75	9.33	- 0.94	6.31	0.66
General government	- 0.30	2.35	7.88	3.52	2.90	1.57	- 0.10	- 0.04	- 0.08
Debt securities of the rest of the world	- 2.19	4.72	11.21	4.17	3.69	2.30	1.05	2.22	3.87
Equity and investment fund shares	164.40	94.44	56.22	13.78	13.36	17.33	11.74	20.47	21.14
Equity	59.04	43.25	20.15	1.84	3.79	9.43	5.09	6.79	4.63
Listed shares of domestic sectors	14.29	12.38	- 4.63	- 0.91	0.02	- 1.43	- 2.31	- 1.15	- 0.70
Non-financial corporations	12.71	9.96	- 3.59	- 2.03	0.10	- 0.41	- 1.25	- 0.52	- 0.29
Financial corporations	1.58	2.42	- 1.04	1.12	- 0.08	- 1.02	- 1.07	- 0.63	- 0.41
Listed shares of the rest of the world	10.83	8.55	2.89	0.44	- 0.21	1.73	0.92	2.08	2.39
Other equity ¹	33.92	22.32	21.90	2.31	3.98	9.12	6.48	5.86	2.94
Investment fund shares	105.35	51.19	36.07	11.94	9.57	7.91	6.65	13.69	16.51
Money market fund shares	0.19	0.82	4.39	0.43	1.47	1.67	0.82	1.48	2.02
Non-MMF investment fund shares	105.17	50.37	31.68	11.50	8.10	6.24	5.83	12.21	14.49
Non-life insurance technical reserves and provision for calls under standardised guarantees	0.57	- 0.41	1.13	5.34	- 0.94	- 1.05	- 2.22	10.32	- 3.77
Life insurance and annuity entitlements	22.42	10.86	- 13.38	0.37	0.07	- 2.63	- 11.19	4.65	4.52
Pension entitlement, claims of pension funds on pension managers, entitlements to non-pension benefits	33.25	34.68	25.45	2.36	5.96	2.53	14.60	3.90	0.05
Financial derivatives and employee stock options	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other accounts receivable ²	8.82	4.60	32.34	28.77	- 2.94	15.75	- 9.24	7.70	- 8.19
Total	368.64	279.56	257.35	69.70	61.40	59.73	66.52	87.20	67.14
External financing									
Loans	97.89	83.22	14.36	2.45	5.49	6.52	- 0.09	- 0.80	2.51
Short-term loans	0.86	2.59	- 0.90	0.74	- 0.28	- 0.50	- 0.86	- 0.80	- 1.18
Long-term loans	97.03	80.63	15.26	1.71	5.77	7.01	0.77	0.00	3.68
Memo item:									
Mortgage loans	99.61	79.24	18.81	2.69	5.72	6.64	3.77	0.73	4.89
Consumer loans	- 0.89	4.60	1.44	0.54	1.26	1.66	- 2.02	- 0.41	- 0.77
Entrepreneurial loans	- 0.83	- 0.61	- 5.89	- 0.78	- 1.49	- 1.78	- 1.84	- 1.13	- 1.61
Memo item:									
Loans from monetary financial institutions	94.32	82.56	12.26	1.80	4.69	6.41	- 0.64	- 0.24	3.58
Loans from financial corporations other than MFIs	3.58	0.66	2.10	0.64	0.80	0.11	0.55	- 0.56	- 1.07
Loans from general government and rest of the world	- 0.00	- 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other accounts payable	0.90	3.96	2.63	0.33	- 0.35	0.45	2.19	2.91	- 1.13
Total	98.79	87.19	17.00	2.78	5.14	6.97	2.10	2.11	1.38

¹ Including unlisted shares. ² Including accumulated interest-bearing surplus shares with insurance corporations.

IX. Financial accounts

4. Financial assets and liabilities of households (non-consolidated)

End of year/quarter; € billion

Item	2021	2022	2023	2023				2024	
				Q1	Q2	Q3	Q4	Q1	Q2
Financial assets									
Currency and deposits	3,007.6	3,120.1	3,219.6	3,108.2	3,133.8	3,149.0	3,219.6	3,252.6	3,301.7
Currency	387.1	431.4	445.5	434.3	437.7	440.2	445.5	446.3	450.0
Deposits	2,620.5	2,688.7	2,774.1	2,674.0	2,696.1	2,708.8	2,774.1	2,806.3	2,851.7
Transferable deposits	1,764.4	1,811.7	1,686.3	1,756.0	1,737.7	1,705.0	1,686.3	1,652.9	1,661.2
Time deposits	297.3	334.8	528.7	384.2	427.6	471.9	528.7	590.6	630.1
Savings deposits (including savings certificates)	558.8	542.3	559.1	533.8	530.8	531.9	559.1	562.8	560.5
Debt securities	109.6	125.0	198.2	157.1	177.7	192.5	198.2	209.2	217.3
Short-term debt securities	1.8	3.9	12.5	11.9	15.9	16.4	12.5	18.5	17.1
Long-term debt securities	107.8	121.1	185.7	145.2	161.8	176.1	185.7	190.7	200.1
Memo item:									
Debt securities of domestic sectors	75.3	88.4	147.8	116.1	133.0	144.6	147.8	154.6	157.9
Non-financial corporations	9.8	9.7	13.5	10.4	11.4	12.4	13.5	14.1	14.7
Financial corporations	63.2	74.5	122.0	98.0	110.9	120.0	122.0	128.2	130.9
General government	2.2	4.2	12.3	7.8	10.7	12.2	12.3	12.3	12.2
Debt securities of the rest of the world	34.3	36.6	50.4	41.0	44.7	47.9	50.4	54.6	59.4
Equity and investment fund shares	2,478.7	2,330.4	2,581.6	2,435.6	2,488.6	2,479.2	2,581.6	2,715.4	2,755.7
Equity	1,546.0	1,474.4	1,618.9	1,542.4	1,566.7	1,564.0	1,618.9	1,678.2	1,691.2
Listed shares of domestic sectors	296.0	255.9	279.2	282.1	277.0	262.5	279.2	299.5	283.9
Non-financial corporations	250.4	208.7	223.9	232.3	225.6	209.5	223.9	236.4	222.3
Financial corporations	45.6	47.2	55.3	49.9	51.3	53.0	55.3	63.1	61.6
Listed shares of the rest of the world	249.2	209.3	247.9	227.3	239.5	235.7	247.9	270.2	282.9
Other equity ¹	1,000.8	1,009.2	1,091.8	1,033.0	1,050.3	1,065.8	1,091.8	1,108.5	1,124.4
Investment fund shares	932.7	856.0	962.6	893.1	921.9	915.2	962.6	1,037.2	1,064.6
Money market fund shares	2.5	3.3	7.8	3.7	5.2	7.0	7.8	9.3	11.4
Non-MMF investment fund shares	930.2	852.7	954.8	889.4	916.7	908.2	954.8	1,027.9	1,053.2
Non-life insurance technical reserves and provision for calls under standardised guarantees	46.4	40.7	43.0	46.4	45.4	44.2	43.0	52.8	52.1
Life insurance and annuity entitlements	1,379.5	1,104.5	1,151.4	1,124.0	1,125.6	1,088.9	1,151.4	1,168.7	1,204.1
Pension entitlement, claims of pension funds on pension managers, entitlements to non-pension benefits	1,196.7	1,178.4	1,234.5	1,188.8	1,200.6	1,201.5	1,234.5	1,241.8	1,249.7
Financial derivatives and employee stock options	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other accounts receivable ²	27.5	26.5	35.6	26.9	27.6	26.9	35.6	37.8	34.2
Total	8,246.0	7,925.5	8,463.9	8,087.0	8,199.3	8,182.3	8,463.9	8,678.3	8,814.7
Liabilities									
Loans	2,013.7	2,100.8	2,117.5	2,103.3	2,108.6	2,115.6	2,117.5	2,116.4	2,117.6
Short-term loans	53.0	55.5	55.1	56.6	56.4	55.9	55.1	54.4	53.2
Long-term loans	1,960.7	2,045.2	2,062.4	2,046.7	2,052.2	2,059.8	2,062.4	2,062.0	2,064.4
Memo item:									
Mortgage loans	1,538.7	1,621.3	1,643.3	1,625.0	1,630.5	1,637.7	1,643.3	1,643.7	1,647.6
Consumer loans	224.5	228.9	230.0	229.7	230.8	232.1	230.0	229.6	228.5
Entrepreneurial loans	250.5	250.6	244.2	248.6	247.3	245.9	244.2	243.2	241.5
Memo item:									
Loans from monetary financial institutions	1,920.3	2,004.0	2,016.3	2,005.8	2,010.5	2,016.9	2,016.3	2,016.2	2,019.4
Loans from financial corporations other than MFIs	93.4	96.7	101.3	97.5	98.1	98.8	101.3	100.2	98.3
Loans from general government and rest of the world	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	0.0	0.0
Financial derivatives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other accounts payable	18.8	23.0	26.2	23.5	23.3	23.9	26.2	29.1	28.0
Total	2,032.6	2,123.8	2,143.7	2,126.8	2,131.8	2,139.5	2,143.7	2,145.5	2,145.6

¹ Including unlisted shares. ² Including accumulated interest-bearing surplus shares with insurance corporations.

X. Public finances in Germany

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

Period	General government	Central government	State government	Local government	Social security funds	General government	Central government	State government	Local government	Social security funds	End of year or quarter
	€ billion					As a percentage of GDP					
Deficit/surplus ¹											
2018	+ 64.7	+ 22.4	+ 10.7	+ 15.8	+ 15.7	+ 1.9	+ 0.7	+ 0.3	+ 0.5	+ 0.5	+ 0.5
2019	+ 47.0	+ 18.2	+ 12.9	+ 7.0	+ 8.9	+ 1.3	+ 0.5	+ 0.4	+ 0.2	+ 0.3	+ 0.3
2020	- 151.1	- 91.3	- 31.3	+ 6.3	- 34.9	- 4.4	- 2.6	- 0.9	+ 0.2	- 1.0	- 1.0
2021 P	- 116.4	- 132.0	+ 6.8	+ 6.3	+ 2.4	- 3.2	- 3.6	+ 0.2	+ 0.2	+ 0.1	+ 0.1
2022 P	- 84.9	- 115.2	+ 16.8	+ 4.8	+ 8.8	- 2.1	- 2.9	+ 0.4	+ 0.1	+ 0.2	+ 0.2
2023 P	- 107.5	- 94.8	- 10.1	- 11.7	+ 9.0	- 2.6	- 2.3	- 0.2	- 0.3	+ 0.2	+ 0.2
2022 H1 P	+ 0.3	- 31.6	+ 19.5	+ 5.9	+ 6.5	+ 0.0	- 1.6	+ 1.0	+ 0.3	+ 0.3	+ 0.3
H2 P	- 85.2	- 83.6	- 2.7	- 1.1	+ 2.3	- 4.2	- 4.1	- 0.1	- 0.1	+ 0.1	+ 0.1
2023 H1 P	- 39.3	- 42.5	- 4.0	- 2.5	+ 9.6	- 1.9	- 2.1	- 0.2	- 0.1	+ 0.5	+ 0.5
H2 P	- 68.2	- 52.3	- 6.2	- 9.2	- 0.6	- 3.2	- 2.5	- 0.3	- 0.4	- 0.0	- 0.0
2024 H1 pe	- 44.4	- 26.1	- 10.1	- 8.0	- 0.1	- 2.1	- 1.2	- 0.5	- 0.4	- 0.0	- 0.0
Debt level ²											
2018	2,086.4	1,337.2	603.4	162.4	0.7	60.8	39.0	17.6	4.7	0.0	0.0
2019	2,075.0	1,315.6	615.0	161.1	0.9	58.7	37.2	17.4	4.6	0.0	0.0
2020	2,347.0	1,530.4	667.0	163.0	7.6	68.0	44.4	19.3	4.7	0.2	0.2
2021 P	2,502.8	1,683.4	668.2	165.4	0.9	68.1	45.8	18.2	4.5	0.0	0.0
2022 P	2,569.9	1,780.2	638.2	172.1	3.1	65.0	45.0	16.1	4.4	0.1	0.1
2023 P	2,631.8	1,856.6	622.4	180.5	3.3	62.9	44.4	14.9	4.3	0.1	0.1
2022 Q1 P	2,504.9	1,688.3	665.7	164.2	3.6	66.7	45.0	17.7	4.4	0.1	0.1
Q2 P	2,542.8	1,727.6	661.9	166.3	3.9	66.5	45.1	17.3	4.3	0.1	0.1
Q3 P	2,556.4	1,761.3	645.0	166.2	4.4	65.7	45.3	16.6	4.3	0.1	0.1
Q4 P	2,569.9	1,780.2	638.2	172.1	3.1	65.0	45.0	16.1	4.4	0.1	0.1
2023 Q1 P	2,597.4	1,803.8	636.2	173.6	3.9	64.5	44.8	15.8	4.3	0.1	0.1
Q2 P	2,595.6	1,811.6	627.5	173.1	3.1	63.6	44.4	15.4	4.2	0.1	0.1
Q3 P	2,637.7	1,855.0	625.4	175.7	4.1	63.8	44.9	15.1	4.2	0.1	0.1
Q4 P	2,631.8	1,856.6	622.4	180.5	3.3	62.9	44.4	14.9	4.3	0.1	0.1
2024 Q1 P	2,639.4	1,859.7	630.0	181.2	3.2	62.6	44.1	14.9	4.3	0.1	0.1
Q2 P	2,635.1	1,851.6	630.7	183.4	3.6	61.9	43.5	14.8	4.3	0.1	0.1

Sources: Federal Statistical Office and Bundesbank calculations. **1** The deficit/surplus in accordance with ESA 2010 corresponds to the Maastricht definition. **2** Quarterly GDP ratios are based on the national output of the four preceding quarters.

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

Period	Revenue				Expenditure							Deficit/surplus	Memo item: Total tax burden ¹
	Total	of which:			Total	of which:							
		Taxes	Social contributions	Other		Social benefits	Compensation of employees	Intermediate consumption	Gross capital formation	Interest	Other		
€ billion													
2018	1,598.0	832.9	572.6	192.5	1,533.3	803.9	270.7	188.2	89.8	31.8	149.0	+ 64.7	1,412.5
2019	1,657.6	859.3	598.2	200.1	1,610.6	844.6	285.1	199.5	96.1	28.1	157.3	+ 47.0	1,464.6
2020	1,612.7	808.9	608.1	195.7	1,763.8	900.3	296.7	226.9	105.7	22.4	211.7	- 151.1	1,424.0
2021 P	1,747.9	907.4	632.2	208.3	1,864.3	937.2	307.2	243.7	106.2	21.7	248.3	- 116.4	1,547.4
2022 P	1,852.6	970.0	667.1	215.5	1,937.5	968.5	320.7	252.2	112.2	27.9	256.0	- 84.9	1,647.2
2023 P	1,917.4	966.9	709.9	240.7	2,025.0	1,019.1	337.6	264.0	117.1	36.6	250.7	- 107.5	1,685.0
As a percentage of GDP													
2018	46.6	24.3	16.7	5.6	44.7	23.4	7.9	5.5	2.6	0.9	4.3	+ 1.9	41.2
2019	46.9	24.3	16.9	5.7	45.6	23.9	8.1	5.6	2.7	0.8	4.4	+ 1.3	41.4
2020	46.7	23.4	17.6	5.7	51.1	26.1	8.6	6.6	3.1	0.6	6.1	- 4.4	41.3
2021 P	47.5	24.7	17.2	5.7	50.7	25.5	8.4	6.6	2.9	0.6	6.8	- 3.2	42.1
2022 P	46.9	24.5	16.9	5.4	49.0	24.5	8.1	6.4	2.8	0.7	6.5	- 2.1	41.7
2023 P	45.8	23.1	17.0	5.8	48.4	24.3	8.1	6.3	2.8	0.9	6.0	- 2.6	40.3
Percentage growth rates													
2018	+ 4.5	+ 4.2	+ 4.2	+ 6.8	+ 3.3	+ 2.6	+ 4.0	+ 3.9	+ 10.0	- 7.8	+ 3.6	.	+ 4.2
2019	+ 3.7	+ 3.2	+ 4.5	+ 3.9	+ 5.0	+ 5.1	+ 5.3	+ 6.0	+ 7.1	- 11.8	+ 5.6	.	+ 3.7
2020	- 2.7	- 5.9	+ 1.6	- 2.2	+ 9.5	+ 6.6	+ 4.1	+ 13.7	+ 9.9	- 20.2	+ 34.6	.	- 2.8
2021 P	+ 8.4	+ 12.2	+ 4.0	+ 6.5	+ 5.7	+ 4.1	+ 3.5	+ 7.4	+ 0.5	- 2.9	+ 17.3	.	+ 8.7
2022 P	+ 6.0	+ 6.9	+ 5.5	+ 3.4	+ 3.9	+ 3.3	+ 4.4	+ 3.5	+ 5.7	+ 28.2	+ 3.1	.	+ 6.5
2023 P	+ 3.5	- 0.3	+ 6.4	+ 11.7	+ 4.5	+ 5.2	+ 5.3	+ 4.7	+ 4.4	+ 31.2	- 2.1	.	+ 2.3

Source: Federal Statistical Office. * Figures in accordance with ESA 2010. **1** Taxes and social contributions plus customs duties and bank levies to the Single Resolution Fund.

X. Public finances in Germany

3. General government: budgetary development (as per the government finance statistics)

€ billion

Period	Central, state and local government 1									Social security funds 2			General government, total			
	Revenue			Expenditure						Deficit/ surplus	Rev- enue 6	Expend- iture	Deficit/ surplus	Rev- enue	Expend- iture	Deficit/ surplus
	Total 4	of which:		Total 4	of which: 3											
		Taxes	Finan- cial transac- tions 5		Person- nel expend- iture	Current grants	Interest	Fixed asset forma- tion	Finan- cial transac- tions 5							
2017	897.6	734.5	7.7	867.8	261.5	327.2	41.9	51.7	13.8	+ 29.8	631.5	622.0	+ 9.5	1,414.9	1,375.6	+ 39.3
2018	949.2	776.3	6.0	904.0	272.4	337.3	39.1	55.1	16.1	+ 45.2	656.2	642.5	+ 13.6	1,488.1	1,429.3	+ 58.8
2019	1,007.7	799.4	11.0	973.9	285.9	348.9	33.5	62.2	16.8	+ 33.7	685.0	676.7	+ 8.3	1,571.2	1,529.2	+ 42.0
2020	944.3	739.9	13.7	1,109.7	299.4	422.0	25.8	68.6	59.9	- 165.4	719.5	747.8	- 28.3	1,516.2	1,709.9	- 193.7
2021	1,105.4	833.3	25.3	1,239.9	310.7	530.8	21.0	69.3	26.1	- 134.5	769.2	777.1	- 7.9	1,701.6	1,844.0	- 142.4
2022	1,145.2	895.9	32.4	1,287.0	325.7	499.6	33.5	72.5	79.3	- 141.8	800.5	793.3	+ 7.2	1,772.9	1,907.5	- 134.6
2023 P	1,224.6	915.9	36.4	1,320.3	349.7	479.8	64.4	83.5	31.9	- 95.7	820.3	814.5	+ 5.9	1,904.7	1,994.5	- 89.8
2022 Q1	278.2	224.0	5.0	279.3	79.6	116.8	5.5	11.9	7.0	- 1.0	P 193.8	P 199.8	P - 6.0	P 430.7	P 437.8	P - 7.1
Q2	287.9	224.6	5.1	294.2	77.8	126.4	10.6	15.3	5.9	- 6.2	P 199.9	P 196.7	P + 3.2	P 444.2	P 447.2	P - 3.1
Q3	267.7	207.0	13.3	298.8	78.1	116.8	10.8	17.7	10.8	- 31.0	P 194.0	P 197.6	P - 3.6	P 419.2	P 453.8	P - 34.6
Q4	318.5	244.5	9.0	413.5	89.7	138.5	6.5	27.5	55.6	- 95.0	P 210.5	P 198.1	P + 12.4	P 486.0	P 568.5	P - 82.5
2023 Q1	281.9	215.4	9.3	331.8	81.3	130.7	20.1	13.6	17.8	- 49.9	P 195.4	P 200.8	P - 5.4	P 441.7	P 497.0	P - 55.3
Q2	311.6	226.3	9.4	313.1	84.7	117.7	24.2	17.8	2.2	- 1.6	P 199.3	P 198.9	P + 0.4	P 476.2	P 477.3	P - 1.1
Q3	290.5	229.6	7.2	303.1	86.5	103.2	12.6	21.0	4.5	- 12.6	P 201.5	P 205.0	P - 3.6	P 457.1	P 473.3	P - 16.1
Q4	347.5	244.6	10.6	375.3	96.7	126.3	11.5	30.9	7.4	- 27.7	P 218.4	P 208.7	P + 9.7	P 530.8	P 548.9	P - 18.1
2024 Q1	290.7	225.5	7.9	310.8	92.3	113.9	16.8	17.6	3.7	- 20.1	P 204.0	P 212.1	P - 8.1	P 460.0	P 488.2	P - 28.2

Source: Bundesbank calculations based on Federal Statistical Office data. 1 Annual figures based on the quarterly figures of the Federal Statistical Office, core budgets and off-budget entities which are assigned to the general government sector. 2 The annual figures do not tally with the sum of the quarterly figures, as the latter are all provisional. The quarterly figures for some insurance sectors are estimated. 3 The development of the types of expenditure recorded here is influenced in part by statistical

changeovers. 4 Including discrepancies in clearing transactions between central, state and local government. 5 On the revenue side, this contains proceeds booked as disposals of equity interests and as loan repayments. On the expenditure side, this contains the acquisition of equity interests and loans granted. 6 Excluding central government liquidity assistance to the Federal Employment Agency.

4. Central, state and local government: budgetary development (as per the government finance statistics)

€ billion

Period	Central government			State government 2,3			Local government 3		
	Revenue 1	Expenditure	Deficit/surplus	Revenue	Expenditure	Deficit/surplus	Revenue	Expenditure	Deficit/surplus
2017	357.8	352.8	+ 5.0	396.7	385.5	+ 11.3	258.5	247.7	+ 10.7
2018	374.4	363.5	+ 10.9	419.6	399.8	+ 19.9	270.0	260.1	+ 9.8
2019	382.5	369.2	+ 13.3	436.3	419.3	+ 17.0	282.4	276.7	+ 5.7
2020	341.4	472.1	- 130.7	455.5	489.0	- 33.6	295.2	293.2	+ 2.0
2021	370.3	511.9	- 141.6	509.3	508.7	+ 0.5	308.0	303.4	+ 4.6
2022	399.6	515.6	- 116.0	534.8	522.5	+ 12.3	328.5	325.8	+ 2.7
2023	425.3	490.2	- 64.9	530.9	531.7	- 0.8	358.2	365.0	- 6.8
2022 Q1	94.7	114.0	- 19.3	134.6	122.7	+ 11.9	68.4	73.8	- 5.4
Q2	99.7	123.5	- 23.7	133.2	123.6	+ 9.6	81.0	77.3	+ 3.7
Q3	89.0	127.8	- 38.7	126.1	121.4	+ 4.7	81.1	80.3	+ 0.8
Q4	116.1	150.4	- 34.2	139.6	153.4	- 13.8	98.0	94.5	+ 3.5
2023 Q1	96.2	116.9	- 20.7	121.0	122.3	- 1.3	73.3	81.0	- 7.7
Q2	101.8	119.6	- 17.7	138.5	133.6	+ 4.9	87.0	86.6	+ 0.4
Q3	106.1	115.9	- 9.8	123.1	120.0	+ 3.2	87.4	91.5	- 4.1
Q4	121.2	137.8	- 16.6	146.9	154.4	- 7.5	110.4	105.8	+ 4.6
2024 Q1	102.8	111.6	- 8.7	129.2	133.9	- 4.7	76.7	90.6	- 13.9
Q2	109.9	115.1	- 5.2	134.4	133.1	+ 1.3	91.7	95.0	- 3.4

Source: Federal Ministry of Finance, Federal Statistical Office data and Bundesbank calculations. 1 Any amounts of the Bundesbank's profit distribution exceeding the reference value that were used to repay parts of the debt of central government's

special funds are not included here. 2 Including the local authority level of the city states Berlin, Bremen and Hamburg. 3 Data of core budgets and off-budget entities which are assigned to the general government sector.

X. Public finances in Germany

5. Central, state and local government: tax revenue

€ million

Period	Total	Central and state government and European Union				Local government 3	Balance of untransferred tax shares 4		Memo item: Amounts deducted in the Federal budget 5
		Total	Central government 1	State government 1	European Union 2				
2017	734,540	629,458	336,730	271,046	21,682	105,158	- 76	27,368	
2018	776,314	665,005	349,134	287,282	28,589	111,308	+ 1	26,775	
2019	799,416	684,491	355,050	298,519	30,921	114,902	+ 23	25,998	
2020	739,911	632,268	313,381	286,065	32,822	107,916	- 274	30,266	
2021	833,337	706,978	342,988	325,768	38,222	125,000	+ 1,359	29,321	
2022	895,854	760,321	372,121	349,583	38,617	134,146	+ 1,387	34,911	
2023	915,893	774,112	389,114	349,554	35,444	143,663	- 1,882	33,073	
2022 Q1	224,006	189,158	92,112	87,240	9,806	24,772	+ 10,077	7,261	
Q2	224,538	190,982	94,153	86,852	9,977	34,149	- 594	11,576	
Q3	205,544	174,232	84,078	80,020	10,133	33,618	- 2,306	7,953	
Q4	241,767	205,950	101,778	95,471	8,702	41,607	- 5,790	8,121	
2023 Q1	220,950	186,173	93,366	83,536	9,271	26,505	+ 8,271	7,665	
Q2	221,225	186,597	94,492	82,961	9,144	35,152	- 525	8,959	
Q3	230,151	195,334	98,626	87,824	8,884	34,958	- 141	8,678	
Q4	243,568	206,008	102,631	95,233	8,145	47,048	- 9,488	7,770	
2024 Q1	225,304	188,806	96,283	85,277	7,246	25,910	+ 10,588	7,999	
Q2	232,175	196,883	100,461	88,881	7,541	35,742	- 450	8,306	
Q3	...	197,514	100,548	89,000	7,965	...	...	9,337
2023 Oct.	...	52,724	26,053	23,611	3,061	...	...	2,590
2024 Oct.	...	56,964	28,553	25,723	2,688	...	...	2,482

Sources: Federal Ministry of Finance, Federal Statistical Office and Bundesbank calculations. **1** Before deducting or adding supplementary central government transfers, regionalisation funds (local public transport), compensation for the transfer of motor vehicle tax to central government and consolidation assistance, which central government remits to state government. See the last column for the volume of these amounts which are deducted from tax revenue in the Federal budget. **2** Customs duties and

shares in VAT and gross national income accruing to the EU from central government tax revenue. **3** Including local government taxes in the city states Berlin, Bremen and Hamburg. Including revenue from offshore wind farms. **4** Difference between local government's share in the joint taxes received by the state government cash offices in the period in question (see Table X. 6) and the amounts passed on to local government in the same period. **5** Volume of the positions mentioned under footnote 1.

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

€ million

Period	Total 1	Joint taxes									Local government tax transfers 8	Central government taxes 9	State government taxes 9	EU customs duties	Memo item: Local government share in joint taxes
		Income taxes 2					Value added taxes (VAT) 7								
		Total	Wage tax 3	Assessed income tax 4	Corporation tax 5	Investment income tax 6	Total	Domestic VAT	Import VAT						
2017	674,598	312,462	195,524	59,428	29,259	28,251	226,355	170,498	55,856	8,580	99,934	22,205	5,063	45,141	
2018	713,576	332,141	208,231	60,415	33,425	30,069	234,800	175,437	59,363	9,078	108,586	23,913	5,057	48,571	
2019	735,869	344,016	219,660	63,711	32,013	28,632	243,256	183,113	60,143	8,114	109,548	25,850	5,085	51,379	
2020	682,376	320,798	209,286	58,982	24,268	28,261	219,484	168,700	50,784	3,954	105,632	27,775	4,734	50,107	
2021	760,953	370,296	218,407	72,342	42,124	37,423	250,800	187,631	63,169	4,951	98,171	31,613	5,122	53,976	
2022	814,886	390,111	227,205	77,411	46,334	39,161	284,850	198,201	86,649	6,347	96,652	30,097	6,829	54,565	
2023	829,774	399,271	236,227	73,388	44,852	44,803	291,394	212,596	78,798	6,347	101,829	25,199	5,734	55,662	
2022 Q1	203,130	96,245	56,206	20,915	11,178	7,946	73,584	54,234	19,350	615	22,252	8,975	1,459	13,972	
Q2	204,740	101,822	60,363	17,194	11,246	13,019	67,763	46,755	21,008	1,521	24,441	7,564	1,630	13,758	
Q3	185,552	82,392	43,431	17,598	10,724	10,639	71,164	49,323	21,841	1,471	21,657	7,115	1,753	11,320	
Q4	221,464	109,652	67,205	21,704	13,186	7,557	72,339	47,889	24,451	2,740	28,302	6,444	1,987	15,514	
2023 Q1	199,764	94,453	55,669	19,728	10,700	8,357	73,522	52,197	21,325	370	23,110	6,815	1,494	13,591	
Q2	199,993	98,917	59,538	15,467	12,406	11,506	67,260	47,855	19,405	1,499	24,740	6,142	1,435	13,396	
Q3	208,722	98,832	56,370	17,010	9,902	15,550	76,093	56,986	19,106	1,583	24,665	6,160	1,389	13,388	
Q4	221,295	107,069	64,651	21,184	11,844	9,390	74,519	55,557	18,962	2,895	29,314	6,082	1,417	15,287	
2024 Q1	202,975	97,423	57,101	19,102	10,141	11,080	73,613	56,469	17,144	489	23,846	6,478	1,125	14,168	
Q2	211,033	105,931	62,650	14,831	10,361	18,089	71,247	52,496	18,751	1,604	24,634	6,257	1,360	14,150	
Q3	211,963	99,029	60,055	18,787	8,696	11,492	76,383	58,085	18,298	1,544	26,550	7,041	1,416	14,450	
2023 Oct.	56,324	21,173	17,764	1,009	88	2,312	23,790	17,629	6,162	1,260	7,665	1,981	456	3,600	
2024 Oct.	60,921	24,242	18,819	1,654	778	2,991	24,416	18,233	6,183	1,342	8,150	2,267	505	3,957	

Source: Federal Ministry of Finance and Bundesbank calculations. **1** This total, unlike that in Table X. 5, does not include the receipts from the equalisation of burdens levies, local business tax (less local business tax transfers to central and state government), real property taxes and other local government taxes, or the balance of untransferred tax shares. **2** Respective percentage share of central, state and local government in revenue: wage tax and assessed income tax 42.5:42.5:15, corporation tax and non-assessed taxes on earnings 50:50:-, final withholding tax on interest income and capital gains, non-assessed taxes on earnings 44:44:12. **3** After deducting child benefits and subsidies for supplementary private pension plans. **4** After deducting employee

refunds and research grants. **5** After deducting research grants. **6** Final withholding tax on interest income and capital gains, non-assessed taxes on earnings. **7** The allocation of revenue to central, state and local government, which is adjusted at more regular intervals, is regulated in Section 1 of the Revenue Adjustment Act. Respective percentage share of central, state and local government in revenue for 2023: 47.5:49.7:2.8. The EU share is deducted from central government's share. **8** Respective percentage share of central and state government for 2023: 41.4:58.6. **9** For the breakdown, see Table X. 7.

X. Public finances in Germany

7. Central, state and local government: individual taxes

€ million

Period	Central government taxes 1								State government taxes 1				Local government taxes		
	Energy tax	Solidarity surcharge	Insurance tax	Tobacco tax	Motor vehicle tax	Electricity tax	Alcohol tax	Other	Tax on the acquisition of land and buildings	Inheritance tax	Betting and lottery tax	Other	Total	of which:	
														Local business tax 2	Real property taxes
2017	41,022	17,953	13,269	14,399	8,948	6,944	2,094	-4,695	13,139	6,114	1,837	1,115	68,522	52,899	13,966
2018	40,882	18,927	13,779	14,339	9,047	6,858	2,133	2,622	14,083	6,813	1,894	1,122	71,817	55,904	14,203
2019	40,683	19,646	14,136	14,257	9,372	6,689	2,118	2,648	15,789	6,987	1,975	1,099	71,661	55,527	14,439
2020	37,635	18,676	14,553	14,651	9,526	6,561	2,238	1,792	16,055	8,600	2,044	1,076	61,489	45,471	14,676
2021	37,120	11,028	14,980	14,733	9,546	6,691	2,089	1,984	18,335	9,824	2,333	1,121	77,335	61,251	14,985
2022	33,667	11,978	15,672	14,229	9,499	6,830	2,191	2,585	17,122	9,226	2,569	1,180	87,315	70,382	15,282
2023	36,658	12,239	16,851	14,672	9,514	6,832	2,159	2,904	12,203	9,286	2,477	1,233	92,466	75,265	15,493
2022 Q1	4,452	2,840	7,175	2,372	2,594	1,785	531	503	5,061	2,827	701	385	21,492	17,454	3,577
Q2	9,092	3,518	2,872	3,648	2,433	1,722	505	651	4,406	2,238	661	259	21,318	16,839	4,077
Q3	7,103	2,571	3,059	3,742	2,325	1,598	549	710	4,100	2,138	596	281	21,463	16,792	4,249
Q4	13,020	3,049	2,567	4,467	2,147	1,725	606	722	3,555	2,023	611	254	23,043	19,298	3,380
2023 Q1	4,362	2,888	7,637	2,669	2,632	1,749	530	643	3,362	2,368	666	420	21,555	17,471	3,610
Q2	8,796	3,649	3,091	3,830	2,475	1,669	517	712	2,937	2,323	615	267	22,731	18,117	4,192
Q3	9,477	2,607	3,309	3,879	2,339	1,749	532	773	2,997	2,302	577	284	23,013	18,294	4,271
Q4	14,023	3,095	2,813	4,294	2,068	1,665	580	776	2,907	2,292	620	263	25,168	21,383	3,421
2024 Q1	4,488	3,028	8,255	2,672	2,661	1,540	520	681	2,986	2,388	651	453	22,819	18,587	3,718
Q2	8,717	3,491	3,355	3,905	2,533	1,313	460	859	3,050	2,314	609	285	22,745	17,976	4,312
Q3	9,299	2,872	3,546	3,884	2,373	1,362	503	2,711	3,410	2,751	592	288	...	...	...
2023 Oct.	3,198	492	837	1,451	699	557	171	260	952	729	216	85	.	.	.
2024 Oct.	3,171	629	909	1,810	731	450	150	299	1,158	845	179	86	.	.	.

Sources: Federal Ministry of Finance, Federal Statistical Office and Bundesbank calculations. **1** For the sum total, see Table X. 6. **2** Including revenue from offshore wind farms.

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

€ million

Period	Revenue 1			Expenditure 1				Deficit/surplus	Assets 3			Memo item: Administrative assets
	Total	of which:		Total	of which:		Total		Deposits 4	Securities		
		Contributions 2	Payments from central government		Pension payments	Pensioners' health insurance						
2017	299,826	211,424	87,502	299,297	255,261	18,028	+ 529	35,366	33,740	1,335	4,032	
2018	312,788	221,572	90,408	308,356	263,338	18,588	+ 4,432	40,345	38,314	1,713	4,008	
2019	327,298	232,014	94,467	325,436	277,282	20,960	+ 1,861	42,963	40,531	2,074	3,974	
2020	335,185	235,988	98,447	339,072	289,284	21,865	- 3,887	39,880	38,196	1,286	3,901	
2021	348,679	245,185	102,772	347,486	296,343	22,734	+ 1,192	42,014	40,320	1,241	3,807	
2022	363,871	258,269	104,876	360,436	308,168	23,792	+ 3,435	46,087	44,181	1,399	3,746	
2023	382,540	271,852	108,836	381,073	325,369	25,346	+ 1,467	48,869	46,649	1,637	3,697	
2022 Q1	86,684	60,599	25,937	86,841	74,568	5,734	- 157	41,784	39,952	1,367	3,783	
Q2	90,040	63,978	25,879	87,138	74,644	5,756	+ 2,903	44,425	42,441	1,513	3,761	
Q3	89,284	62,891	26,218	92,606	79,400	6,127	- 3,322	41,548	39,767	1,315	3,775	
Q4	96,931	70,750	25,995	93,444	79,944	6,170	+ 3,487	46,082	44,186	1,399	3,767	
2023 Q1	91,370	64,171	26,972	92,422	79,330	6,142	- 1,052	45,109	43,030	1,569	3,724	
Q2	94,735	67,459	26,942	92,585	79,177	6,165	+ 2,151	47,245	45,043	1,693	3,705	
Q3	93,776	66,300	26,950	97,619	83,549	6,513	- 3,843	44,354	42,208	1,632	3,703	
Q4	101,578	73,852	27,041	97,967	83,678	6,520	+ 3,611	48,825	46,660	1,637	3,697	
2024 Q1	96,340	67,378	28,344	97,801	83,894	6,560	- 1,461	46,926	44,166	2,179	3,758	
Q2	99,956	71,411	27,848	98,246	83,818	6,604	+ 1,710	48,873	46,253	2,024	3,748	
Q3	98,881	70,041	28,091	103,565	88,506	7,058	- 4,684	44,821	42,036	2,179	3,744	

Sources: German pension insurance scheme and Bundesbank calculations. * Excluding the German pension insurance scheme for mining, railway and maritime industries. The final annual figures generally differ from the total of the reported quarterly figures as the latter are not revised. **1** Including financial compensation payments. Excluding in-

vestment spending and proceeds. **2** Including contributions for recipients of government cash benefits. **3** Largely corresponds to the sustainability reserves. End of year or quarter. **4** Including cash.

X. Public finance in Germany

9. Federal Employment Agency: budgetary development *

€ million

Period	Revenue			Expenditure						Deficit/ surplus	Memo item: Deficit- offsetting grant or loan from central government
	Total 1	of which:		Total	of which:						
		Contributions	Insolvency compen- sation levy		Unemploy- ment benefit 2	Short-time working benefits 3	Job promotion 4	Insolvency benefit payment	Adminis- trative expenditure 5		
2017	37,819	32,501	882	31,867	14,055	769	7,043	687	6,444	+ 5,952	-
2018	39,335	34,172	622	33,107	13,757	761	6,951	588	8,129	+ 6,228	-
2019	35,285	29,851	638	33,154	15,009	772	7,302	842	6,252	+ 2,131	-
2020	33,678	28,236	630	61,013	20,617	22,719	7,384	1,214	6,076	- 27,335	6,913
2021	35,830	29,571	1,302	57,570	19,460	21,003	7,475	493	6,080	- 21,739	16,935
2022	37,831	31,651	1,062	37,530	16,588	3,779	7,125	534	6,256	+ 300	423
2023	42,245	36,058	748	39,233	18,799	981	7,614	1,236	7,006	+ 3,012	- 423
2022 Q1	8,827	7,374	251	10,685	4,424	2,037	1,821	135	1,412	- 1,858	-
Q2	9,327	7,857	262	9,457	4,091	1,180	1,794	147	1,450	- 130	-
Q3	9,278	7,740	261	8,401	4,056	406	1,621	107	1,506	+ 877	-
Q4	10,398	8,679	289	8,987	4,016	156	1,889	145	1,888	+ 1,411	423
2023 Q1	9,836	8,442	178	9,942	4,727	408	1,858	376	1,550	- 106	-
Q2	10,387	8,976	186	9,661	4,604	290	1,902	271	1,689	+ 726	-
Q3	10,361	8,804	182	9,351	4,712	140	1,775	284	1,691	+ 1,010	-
Q4	11,661	9,836	202	10,278	4,755	144	2,079	306	2,076	+ 1,382	- 423
2024 Q1	10,298	8,903	183	11,237	5,511	465	2,074	380	1,729	- 939	-
Q2	11,019	9,494	196	11,175	5,447	330	2,167	498	1,811	- 156	-
Q3	10,982	9,291	193	10,918	5,609	227	2,027	365	1,897	+ 64	-

Source: Federal Employment Agency and Bundesbank calculations. * Including transfers to the civil servants' pension fund. 1 Excluding central government deficit-offsetting grant or loan. 2 Unemployment benefit in case of unemployment. 3 Including seasonal short-time working benefits and restructuring short-time working benefits, restructuring measures and refunds of social contributions. 4 Vocational training, meas-

ures to encourage job take-up, rehabilitation, integration, compensation top-up payments and promotion of business start-ups. 5 Including collection charges to other social security funds, excluding administrative expenditure within the framework of the basic allowance for job seekers.

10. Statutory health insurance scheme: budgetary development

€ million

Period	Revenue 1			Expenditure 1								Deficit/ surplus
	Total	of which:		Total	of which:							
		Contri- butions	Central government funds 2		Hospital treatment	Pharma- ceuticals	Medical treatment	Dental treatment 3	Remedies and therapeutic appliances	Sickness benefits	Adminis- trative expend- iture 4	
2017	233,814	216,227	14,500	230,773	72,303	37,389	38,792	14,070	14,776	12,281	10,912	+ 3,041
2018	242,360	224,912	14,500	239,706	74,506	38,327	39,968	14,490	15,965	13,090	11,564	+ 2,654
2019	251,295	233,125	14,500	252,440	77,551	40,635	41,541	15,010	17,656	14,402	11,136	- 1,145
2020	269,158	237,588	27,940	275,268	78,531	42,906	44,131	14,967	18,133	15,956	11,864	- 6,110
2021	289,270	249,734	36,977	294,602	82,748	46,199	45,058	16,335	20,163	16,612	11,727	- 5,332
2022	315,248	262,367	50,223	310,594	85,061	48,354	46,379	16,737	21,259	17,947	12,418	+ 4,654
2023	304,441	278,742	21,896	309,596	91,380	50,170	49,047	17,610	23,381	19,112	12,681	- 5,155
2022 Q1	79,253	62,142	17,049	81,493	20,550	11,891	11,847	4,286	5,216	4,574	3,510	- 2,240
Q2	79,112	64,611	14,280	79,269	21,080	12,053	11,753	4,249	5,335	4,457	2,958	- 158
Q3	75,516	65,242	9,804	75,011	21,164	12,221	11,384	3,956	5,352	4,441	2,996	+ 505
Q4	81,512	70,384	9,091	74,894	21,659	12,242	11,566	4,310	5,442	4,486	3,148	+ 6,617
2023 Q1	73,718	66,513	6,759	77,593	22,293	12,333	12,477	4,372	5,666	4,927	3,169	- 3,875
Q2	73,722	68,792	4,495	76,031	22,531	12,414	12,234	4,481	5,806	4,682	3,166	- 2,309
Q3	75,330	69,236	5,244	76,967	22,767	12,667	11,959	4,373	6,001	4,695	3,030	- 1,637
Q4	81,548	74,199	5,399	78,860	23,364	12,870	12,415	4,440	5,845	4,809	3,452	+ 2,688
2024 Q1	75,004	70,700	3,617	80,253	24,188	13,455	13,042	4,603	6,194	5,148	3,069	- 5,249
Q2	79,051	73,540	4,609	82,224	24,187	13,777	12,945	4,591	6,337	5,118	3,190	- 3,174
Q3	78,688	74,065	3,679	81,579	24,562	13,882	12,954	4,462	6,365	5,133	3,195	- 2,891

Source: Federal Ministry of Health and Bundesbank calculations. 1 The final annual figures generally differ from the total of the reported quarterly figures as the latter are not revised. Excluding revenue and expenditure as part of the risk structure compensation

scheme. 2 Federal grant and liquidity assistance. 3 Including dentures. 4 Net, i.e. after deducting reimbursements for expenses for levying contributions incurred by other social security funds.

X. Public finances in Germany

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

€ million

Period	Revenue		Expenditure 1					Deficit/ surplus	
	Total	of which:	Total	of which:					
		Contributions		Non-cash care benefits	Inpatient care total 2	Nursing benefit	Contributions to pension insur- ance scheme 3		Administrative expenditure
2017	36,305	36,248	38,862	6,923	16,034	10,010	1,611	1,606	- 2,557
2018	37,949	37,886	41,265	7,703	16,216	10,809	2,093	1,586	- 3,315
2019	47,228	46,508	44,008	8,257	16,717	11,689	2,392	1,781	+ 3,220
2020	50,622	48,003	49,284	8,794	16,459	12,786	2,714	1,946	+ 1,338
2021	52,573	49,764	53,903	9,573	16,511	13,865	3,070	2,024	- 1,330
2022	57,944	52,604	60,100	10,405	20,542	14,872	3,223	2,166	- 2,156
2023	61,374	58,807	59,178	11,506	22,513	16,035	3,582	2,267	+ 2,196
2022 Q1	12,912	12,412	14,739	2,564	4,974	3,572	775	529	- 1,827
Q2	15,350	12,951	14,827	2,464	5,026	3,698	795	548	+ 523
Q3	13,708	13,021	15,387	2,638	5,197	3,755	802	542	- 1,679
Q4	15,813	14,067	15,078	2,581	5,281	3,892	837	528	+ 735
2023 Q1	14,283	13,169	14,698	2,876	5,377	3,846	843	570	- 415
Q2	14,227	13,668	14,392	2,745	5,539	3,940	869	561	- 165
Q3	15,585	15,228	14,823	2,867	5,776	4,074	891	571	+ 762
Q4	16,920	16,469	15,317	2,863	5,782	4,317	949	560	+ 1,603
2024 Q1	15,896	15,525	16,546	3,207	6,038	4,387	950	645	- 651
Q2	16,544	16,223	16,792	3,161	6,153	4,581	988	607	- 247
Q3	16,468	16,200	17,162	3,211	6,308	4,697	1,026	600	- 694

Source: Federal Ministry of Health and Bundesbank calculations. * The final annual figures generally differ from the total of the reported provisional quarterly figures as the latter are not revised. 1 Including transfers to the long-term care provident fund. 2 In-

cluding benefits for short-term care and daytime/night-time nursing care, inter alia. 3 For non-professional carers.

12. Maastricht debt by creditor

€ million

Period (end of year or quarter)	Banking system					Domestic non-banks				Foreign creditors		
	Bundesbank		Domestic MFIs			Other domestic financial corporations		Other domestic creditors				
	Total	of which:		Total	of which:		Total	of which:		Total	of which:	
		Total	Debt securities		Total	Debt securities		Total	Debt securities		Total	Debt securities
2017	2,132,784	319,159	305,301	549,782	194,619	180,104	81,125	55,992	10,456	1,027,747	941,750	
2018	2,086,445	364,731	350,487	508,845	167,506	186,346	89,794	54,594	8,725	971,929	892,221	
2019	2,075,012	366,562	352,025	468,950	158,119	183,714	88,771	66,339	7,225	989,447	908,749	
2020	2,346,955	522,392	507,534	508,627	157,828	191,231	99,840	56,574	8,373	1,068,131	996,412	
2021	2,502,817	716,004	700,921	501,518	144,646	191,580	103,049	54,498	7,435	1,039,217	969,736	
2022	2,569,897	742,514	727,298	512,096	128,892	210,885	126,039	62,087	10,782	1,042,315	976,034	
2023	2,631,777	696,287	680,801	462,980	126,354	207,060	124,059	79,277	23,029	1,186,173	1,120,356	
2022 Q1	2,504,867	737,978	722,843	484,532	143,411	194,096	106,165	52,456	6,959	1,035,805	968,404	
Q2	2,542,827	759,385	744,213	488,213	133,999	202,681	115,577	54,805	8,086	1,037,742	971,035	
Q3	2,556,375	741,360	726,147	515,822	126,865	202,278	116,268	56,681	8,987	1,040,233	968,665	
Q4	2,569,897	742,514	727,298	512,096	128,892	210,885	126,039	62,087	10,782	1,042,315	976,034	
2023 Q1	2,597,356	741,587	726,326	488,074	129,372	208,879	124,723	64,836	16,123	1,093,978	1,030,198	
Q2	2,595,555	719,981	704,639	461,011	125,988	209,075	124,691	72,268	20,878	1,133,222	1,068,575	
Q3	2,637,724	706,113	690,704	458,302	126,627	207,964	124,005	75,879	23,354	1,189,466	1,123,464	
Q4	2,631,777	696,287	680,801	462,980	126,354	207,060	124,059	79,277	23,029	1,186,173	1,120,356	
2024 Q1 P	2,639,393	683,097	667,557	459,737	128,888	204,118	123,304	78,655	24,387	1,213,785	1,149,725	
Q2 P	2,635,103	661,349	645,746	461,854	132,539	202,294	122,311	78,596	24,117	1,231,010	1,167,615	

Source: Bundesbank calculations based on data from the Federal Statistical Office.

X. Public finances in Germany

13. Maastricht debt by instrument

€ million

Period (end of year or quarter)	Total	Currency and deposits ¹	Debt securities by original maturity		Loans by original maturity		Memo item: 2	
			Short-term debt securities (up to one year)	Long-term debt securities (more than one year)	Short-term loans (up to one year)	Long-term loans (more than one year)	Debt vis-à-vis other government subsectors	Claims vis-à-vis other government subsectors
General government								
2017	2,132,784	14,298	48,789	1,484,462	89,109	496,125	.	.
2018	2,086,445	14,680	52,572	1,456,159	79,487	483,546	.	.
2019	2,075,012	14,678	56,350	1,458,540	66,787	478,657	.	.
2020	2,346,955	14,757	173,851	1,596,136	88,045	474,166	.	.
2021	2,502,817	18,040	195,421	1,730,366	91,705	467,286	.	.
2022 Q1	2,504,867	15,982	172,812	1,774,970	74,045	467,058	.	.
Q2	2,542,827	18,108	161,848	1,811,062	79,490	472,319	.	.
Q3	2,556,375	22,956	149,831	1,797,101	84,946	501,541	.	.
Q4	2,569,897	17,319	150,371	1,818,674	115,417	468,117	.	.
2023 Q1	2,597,356	15,337	145,250	1,881,491	87,473	467,804	.	.
Q2	2,595,555	15,343	153,379	1,891,392	71,973	463,469	.	.
Q3	2,637,724	18,123	164,481	1,923,673	65,403	466,045	.	.
Q4	2,631,777	16,886	146,625	1,927,974	67,491	472,801	.	.
2024 Q1 P	2,639,393	14,910	133,469	1,960,392	62,427	468,194	.	.
Q2 P	2,635,103	15,822	118,653	1,973,674	56,623	470,330	.	.
Central government								
2017	1,363,920	14,298	36,297	1,132,336	48,336	132,653	1,131	11,058
2018	1,337,194	14,680	42,246	1,107,522	43,086	129,660	933	10,358
2019	1,315,637	14,678	38,480	1,102,058	29,956	130,465	605	10,493
2020	1,530,351	14,757	154,498	1,180,873	48,416	131,808	609	14,716
2021	1,683,411	18,040	176,428	1,300,604	57,779	130,559	618	8,276
2022 Q1	1,688,335	15,982	155,123	1,340,528	41,679	135,023	576	10,629
Q2	1,727,568	18,108	147,681	1,373,804	47,195	140,781	623	10,691
Q3	1,761,271	22,956	144,999	1,369,815	55,557	167,945	828	13,302
Q4	1,780,240	17,319	146,989	1,391,825	93,225	130,882	8,815	9,213
2023 Q1	1,803,796	15,337	140,238	1,456,522	60,414	131,284	3,574	10,713
Q2	1,811,625	15,343	149,363	1,472,451	42,689	131,780	2,846	11,459
Q3	1,854,968	18,123	159,932	1,504,643	40,273	131,997	6,427	10,090
Q4	1,856,566	16,886	142,897	1,512,508	52,960	131,315	15,158	9,798
2024 Q1 P	1,859,674	14,910	127,794	1,534,058	51,608	131,304	18,264	10,674
Q2 P	1,851,550	15,822	112,601	1,548,050	45,204	129,872	17,663	10,506
State government								
2017	617,000	-	12,543	354,688	20,004	229,764	14,453	2,046
2018	603,422	-	10,332	351,994	19,506	221,591	14,396	1,891
2019	614,978	-	17,873	360,495	21,372	215,238	15,115	1,826
2020	667,033	-	19,354	419,862	22,112	205,704	12,108	1,410
2021	668,182	-	18,994	435,430	17,011	196,747	12,628	1,772
2022 Q1	665,746	-	17,691	440,264	15,496	192,294	11,821	1,915
Q2	661,909	-	14,169	443,117	15,395	189,228	11,581	1,742
Q3	644,999	-	4,834	433,147	17,891	189,126	14,256	2,147
Q4	638,162	-	3,384	432,686	13,147	188,945	11,776	1,771
2023 Q1	636,232	-	5,112	430,715	13,972	186,433	12,111	2,404
Q2	627,451	-	4,213	424,450	15,182	183,606	13,603	2,148
Q3	625,399	-	4,843	424,601	12,319	183,636	11,193	2,827
Q4	622,353	-	4,121	421,451	11,906	184,876	11,704	5,251
2024 Q1 P	630,016	-	5,999	432,488	12,061	179,469	12,573	12,203
Q2 P	630,665	-	6,256	432,753	11,307	180,349	12,525	9,543
Local government								
2017	168,561	-	-	3,082	24,932	140,548	1,906	466
2018	162,376	-	1	3,045	20,945	138,386	1,906	497
2019	161,101	-	-	2,996	19,633	138,472	1,867	532
2020	162,992	-	-	3,366	18,548	141,077	1,413	330
2021	165,380	-	-	3,241	17,918	144,221	1,824	313
2022 Q1	164,205	-	-	3,052	17,324	143,829	1,895	349
Q2	166,307	-	-	2,902	17,242	146,163	1,735	370
Q3	166,213	-	-	2,856	15,184	148,172	2,110	392
Q4	172,123	-	-	2,896	17,668	151,559	1,679	399
2023 Q1	173,598	-	-	2,883	17,481	153,234	2,177	416
Q2	173,067	-	-	2,988	18,491	151,587	1,762	741
Q3	175,708	-	-	2,825	19,066	153,817	2,371	798
Q4	180,460	-	-	2,781	18,006	159,673	2,520	463
2024 Q1 P	181,220	-	-	2,723	17,805	160,692	2,397	848
Q2 P	183,403	-	-	2,602	17,520	163,282	2,393	907

For footnotes see end of table.

XI. Economic conditions in Germany

8. Households' income *

Period	Gross wages and salaries ¹		Net wages and salaries ²		Monetary social benefits received ³		Mass income ⁴		Disposable income ⁵		Saving ⁶		Saving ratio ⁷
	€ billion	Annual percentage change	€ billion	Annual percentage change	€ billion	Annual percentage change	€ billion	Annual percentage change	€ billion	Annual percentage change	€ billion	Annual percentage change	As percentage
2016	1,372.9	4.2	931.4	4.0	432.9	4.0	1,364.2	4.0	1,887.1	2.9	187.8	2.3	10.0
2017	1,435.3	4.5	971.8	4.3	447.9	3.5	1,419.7	4.1	1,955.0	3.6	201.2	7.2	10.3
2018	1,506.6	5.0	1,019.6	4.9	461.5	3.0	1,481.2	4.3	2,028.6	3.8	220.1	9.4	10.8
2019	1,572.6	4.4	1,069.5	4.9	479.2	3.8	1,548.7	4.6	2,080.4	2.6	215.3	- 2.2	10.3
2020	1,561.7	- 0.7	1,066.1	- 0.3	521.5	8.8	1,587.6	2.5	2,080.5	0.0	331.7	54.1	15.9
2021	1,620.5	3.8	1,111.3	4.2	531.5	1.9	1,642.8	3.5	2,144.2	3.1	303.3	- 8.6	14.1
2022	1,718.7	6.1	1,174.8	5.7	539.6	1.5	1,714.4	4.4	2,312.4	7.8	237.3	- 21.8	10.3
2023	1,846.0	7.4	1,286.5	9.5	571.4	5.9	1,857.9	8.4	2,462.1	6.5	256.5	8.1	10.4
2023 Q2	445.1	7.8	303.3	10.0	139.9	6.2	443.2	8.8	609.1	8.0	61.9	16.2	10.2
Q3	457.0	7.7	323.9	9.3	145.0	5.0	469.0	7.9	619.9	5.8	58.1	12.5	9.4
Q4	511.7	6.9	357.9	9.2	143.5	6.0	501.3	8.2	630.2	4.8	62.3	7.5	9.9
2024 Q1	461.0	6.7	323.6	7.4	151.5	5.9	475.1	6.9	633.9	5.1	86.5	16.6	13.6
Q2	471.0	5.8	321.7	6.1	149.0	6.6	470.7	6.2	629.6	3.4	68.3	10.3	10.8
Q3	481.3	5.3	340.8	5.2	153.7	5.9	494.4	5.4	645.0	4.1	68.1	17.2	10.6

Source: Federal Statistical Office; figures computed in November 2024. * Households including non-profit institutions serving households. **1** Residence concept. **2** After deducting the wage tax payable on gross wages and salaries and employees' contributions to the social security funds. **3** Social security benefits in cash from the social security funds, central, state and local government and foreign countries, pension payments (net), private funded social benefits, less social contributions on social benefits, consumption-related taxes and public charges. **4** Net wages and salaries plus

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

9. Negotiated pay rates (overall economy)

Period	Index of negotiated wages ¹								Memo item: Wages and salaries per employee ³	
	On an hourly basis				On a monthly basis					
	2020=100	Annual percentage change	2020=100	Annual percentage change	Total	Total excluding one-off payments	Basic pay rates ²	Annual percentage change	2020=100	Annual percentage change
2016	90.2	2.2	90.2	2.2	90.5	2.2	90.7	2.3	91.5	2.6
2017	92.3	2.3	92.2	2.3	92.6	2.3	92.9	2.4	94.0	2.8
2018	95.0	3.0	95.0	3.0	95.2	2.8	95.5	2.8	97.2	3.3
2019	97.8	2.9	97.8	3.0	98.0	2.9	98.0	2.6	100.2	3.1
2020	100.0	2.2	100.0	2.2	100.0	2.1	100.0	2.1	100.0	- 0.2
2021	101.5	1.5	101.5	1.5	101.6	1.6	101.5	1.5	103.3	3.3
2022	104.2	2.6	104.1	2.6	103.9	2.2	103.6	2.0	107.8	4.3
2023	108.3	4.0	108.3	4.0	106.7	2.7	106.3	2.6	114.8	6.4
2023 Q2	100.9	3.9	100.8	3.9	99.2	2.5	106.0	2.5	110.8	6.7
Q3	111.7	4.7	111.7	4.7	110.5	3.2	106.8	3.0	113.6	6.8
Q4	119.1	3.7	119.1	3.7	118.1	2.5	107.1	2.5	126.4	6.2
2024 Q1	108.0	6.3	108.0	6.3	101.9	3.1	108.5	3.0	114.8	6.1
Q2	104.0	3.1	104.0	3.1	103.5	4.3	110.6	4.3	116.8	5.4
Q3	121.6	8.8	121.6	8.8	116.4	5.4	112.8	5.6	119.3	5.1
2024 Apr.	103.9	4.9	103.9	4.9	103.1	4.0	109.9	3.9	.	.
May	104.2	4.4	104.1	4.4	103.9	4.9	110.8	4.8	.	.
June	103.9	0.2	103.8	0.2	103.4	4.0	110.9	4.1	.	.
July	147.3	10.6	147.2	10.6	138.1	4.9	112.2	5.1	.	.
Aug.	111.7	10.7	111.6	10.7	105.6	5.7	113.1	5.8	.	.
Sep.	105.9	4.6	105.8	4.6	105.5	5.8	113.2	5.9	.	.
Oct.	106.0	4.3	106.0	4.3	105.8	5.9	113.5	6.0	.	.

1 Current data are normally revised on account of additional reports. **2** Excluding one-off payments and covenants (capital formation benefits, special payments, such as annual bonuses, holiday pay, Christmas bonuses (13th monthly salary payment) and

retirement provisions). **3** Source: Federal Statistical Office; figures computed in November 2024.

XII. External sector

1. Major items of the balance of payments of the euro area *

€ million

Item	2021	2022	2023	2024			2024		
				Q1	Q2	Q3 P	July r	August r	September P
I. Current Account	+ 326,013	+ 1,551	+ 248,072	+ 97,038	+ 99,480	+ 139,045	+ 48,764	+ 38,819	+ 51,462
1. Goods									
Receipts	2,430,145	2,872,731	2,816,097	696,311	721,909	715,486	253,505	220,216	241,765
Expenditure	2,139,171	2,918,280	2,559,454	593,831	623,053	615,673	213,713	193,777	208,183
Balance	+ 290,974	- 45,549	+ 256,643	+ 102,480	+ 98,856	+ 99,813	+ 39,792	+ 26,439	+ 33,582
2. Services									
Receipts	1,090,675	1,337,450	1,380,606	340,521	387,397	397,440	138,255	131,878	127,306
Expenditure	979,997	1,173,638	1,257,271	317,692	327,729	329,327	113,869	110,325	105,133
Balance	+ 110,679	+ 163,812	+ 123,335	+ 22,829	+ 59,668	+ 68,112	+ 24,385	+ 21,553	+ 22,174
3. Primary income									
Receipts	901,032	1,094,260	1,249,525	299,920	354,011	324,841	107,099	103,144	114,597
Expenditure	809,492	1,037,751	1,215,364	286,366	376,387	313,601	109,441	98,618	105,542
Balance	+ 91,539	+ 56,508	+ 34,161	+ 13,554	- 22,376	+ 11,240	- 2,341	+ 4,526	+ 9,056
4. Secondary income									
Receipts	158,994	172,046	184,776	44,369	49,221	40,623	14,144	12,786	13,694
Expenditure	326,173	345,267	350,843	86,194	85,889	80,744	27,216	26,485	27,043
Balance	- 167,180	- 173,221	- 166,067	- 41,825	- 36,668	- 40,120	- 13,072	- 13,699	- 13,349
II. Capital account	+ 47,691	+ 148,046	+ 39,667	- 12,701	+ 3,333	+ 2,786	- 298	+ 3,404	- 319
III. Financial account ¹	+ 375,573	+ 87,745	+ 326,217	+ 110,599	+ 131,244	+ 163,155	+ 60,970	+ 27,594	+ 74,592
1. Direct investment	+ 435,793	+ 264,678	+ 35,005	+ 90,723	+ 66,292	+ 23,046	+ 20,913	- 7,443	+ 9,576
By resident units abroad the euro area	+ 404,445	+ 121,167	- 328,713	+ 140,132	- 51,253	+ 45,420	+ 20,849	+ 3,712	+ 20,860
By non-resident units of the euro area	- 31,348	- 143,511	- 363,718	+ 49,409	- 117,545	+ 22,374	- 64	+ 11,155	+ 11,283
2. Portfolio investment	+ 261,894	- 250,305	- 87,061	- 22,134	- 81,151	+ 12,394	+ 22,391	+ 686	- 10,683
By resident units abroad the euro area	+ 806,786	- 157,309	+ 469,982	+ 167,116	+ 180,105	+ 157,270	+ 55,517	+ 37,701	+ 64,052
Equity and investment fund shares	+ 368,161	- 158,161	+ 89,935	+ 28,308	+ 61,264	+ 27,168	+ 15,074	+ 6,518	+ 5,576
Short-term debt securities	+ 119,001	- 105,244	+ 105,389	+ 11,013	+ 6,263	+ 43,599	+ 17,116	+ 2,553	+ 23,930
Long-term debt securities	+ 319,624	+ 106,097	+ 274,658	+ 127,795	+ 112,578	+ 86,503	+ 23,327	+ 28,630	+ 34,547
By non-resident units of the euro area	+ 544,892	+ 92,996	+ 557,042	+ 189,251	+ 261,255	+ 144,876	+ 33,127	+ 37,015	+ 74,735
Equity and investment fund shares	+ 654,501	+ 62,299	+ 157,329	+ 29,215	+ 127,576	+ 94,154	+ 40,390	+ 38,663	+ 15,100
Short-term debt securities	+ 45,581	- 67,871	- 12,865	- 28,248	+ 2,575	- 2,091	+ 7,424	- 14,351	+ 4,837
Long-term debt securities	- 155,189	+ 98,569	+ 412,579	+ 188,284	+ 131,104	+ 52,813	- 14,688	+ 12,703	+ 54,798
3. Financial derivatives and employee stock options	+ 62,756	+ 109,274	+ 14,166	+ 13,038	+ 12,235	- 7,400	- 3,175	+ 1,191	- 5,417
4. Other investment	- 515,226	- 53,785	+ 376,524	+ 27,818	+ 130,130	+ 138,990	+ 24,070	+ 36,165	+ 78,754
Eurosysteem	- 443,446	+ 172,312	+ 318,507	+ 76,666	- 19,471	+ 29,076	+ 13,874	- 1,272	+ 16,474
General government MFIs ²	- 77,043	- 49,433	+ 1,060	- 3,174	+ 876	- 25,872	- 15,441	- 7,277	- 3,155
Enterprises and households	+ 121,095	+ 128,291	- 105,669	- 80,307	+ 32,117	- 7,311	- 8,044	- 25,391	+ 26,124
5. Reserve assets	+ 130,357	+ 17,884	- 12,416	+ 1,155	+ 3,738	- 3,875	- 3,229	- 3,007	+ 2,361
IV. Net errors and omissions	+ 1,869	- 61,852	+ 38,478	+ 26,262	+ 28,430	+ 21,324	+ 12,504	- 14,629	+ 23,449

* Source: ECB, according to the international standards of the International Monetary Fund's Balance of Payments Manual (sixth edition). ¹ Increase: + / decrease: -. ² Excluding the Eurosysteem.

XII. External sector

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

€ million

Zeit	Services								Primary income		
	Total	of which:							Compensation of employees	Investment income	Other primary income ³
		Transport	Travel ¹	Financial services	Charges for the use of intellectual property	Telecommunications-, computer and information services	Other business services	Government goods and services ²			
2019	- 14,443	+ 3,638	- 45,947	+ 10,195	+ 18,368	- 9,763	- 2,650	+ 3,127	+ 4,507	+ 127,062	- 1,475
2020	+ 6,633	- 5,392	- 14,678	+ 9,696	+ 18,149	- 7,941	- 4,483	+ 2,919	+ 5,434	+ 83,611	- 1,984
2021	+ 1,613	- 6,717	- 24,323	+ 8,280	+ 31,784	- 9,449	- 9,922	+ 3,059	+ 5,307	+ 122,189	- 3,066
2022	- 35,984	- 11,246	- 54,946	+ 8,910	+ 29,373	- 12,432	- 10,206	+ 3,617	+ 5,463	+ 143,120	- 5,390
2023	- 64,577	- 9,907	- 72,209	+ 9,206	+ 21,219	- 11,931	- 14,316	+ 3,345	+ 5,621	+ 145,132	- 4,331
2023 Q1	- 9,541	- 3,012	- 11,279	+ 1,927	+ 5,683	- 4,044	- 3,185	+ 1,025	+ 1,677	+ 38,114	- 1,395
Q2	- 17,082	- 1,729	- 18,270	+ 2,390	+ 4,679	- 2,580	- 4,601	+ 868	+ 1,267	+ 21,566	- 4,040
Q3	- 25,066	- 2,514	- 25,448	+ 2,572	+ 4,893	- 3,568	- 4,389	+ 804	+ 962	+ 42,604	- 1,312
Q4	- 12,889	- 2,651	- 17,213	+ 2,318	+ 5,965	- 1,740	- 2,142	+ 647	+ 1,715	+ 42,848	+ 2,416
2024 Q1	- 12,166	- 1,972	- 12,612	+ 2,659	+ 4,846	- 3,777	- 4,363	+ 850	+ 1,554	+ 36,245	- 722
Q2	- 20,366	- 1,982	- 19,534	+ 2,572	+ 4,466	- 2,388	- 6,092	+ 725	+ 1,190	+ 20,466	- 1,176
Q3	- 28,498	- 2,591	- 26,046	+ 2,341	+ 3,840	- 3,481	- 5,485	+ 859	+ 1,059	+ 41,284	- 1,273
2023 Dec.	+ 1,382	- 761	- 1,597	+ 1,061	+ 1,549	+ 143	+ 91	+ 159	+ 696	+ 16,532	+ 849
2024 Jan.	- 4,231	- 556	- 3,613	+ 827	+ 1,492	- 1,648	- 1,850	+ 309	+ 512	+ 12,228	- 229
Feb.	- 3,638	- 387	- 3,884	+ 720	+ 1,228	- 1,269	- 933	+ 261	+ 522	+ 10,010	- 314
Mar.	- 4,297	- 1,029	- 5,115	+ 1,112	+ 2,126	- 860	- 1,580	+ 280	+ 521	+ 14,007	- 179
Apr.	- 5,392	- 400	- 5,214	+ 831	+ 2,132	- 1,666	- 1,996	+ 303	+ 395	+ 8,384	- 395
May	- 8,088	- 838	- 7,000	+ 1,033	+ 1,054	- 1,133	- 2,044	+ 125	+ 397	+ 1,641	- 383
June	- 6,886	- 743	- 7,321	+ 709	+ 1,280	+ 412	- 2,052	+ 297	+ 397	+ 10,441	- 397
July	- 10,346	- 649	- 7,322	+ 863	+ 662	- 2,001	- 2,585	+ 275	+ 353	+ 12,412	- 415
Aug.	- 10,743	- 879	- 9,793	+ 644	+ 829	- 979	- 1,605	+ 289	+ 353	+ 14,358	- 415
Sep. ^r	- 7,409	- 1,063	- 8,931	+ 834	+ 2,349	- 501	- 1,295	+ 295	+ 353	+ 14,514	- 443
Oct. ^p	- 11,098	- 1,256	- 10,899	+ 868	+ 2,238	- 1,614	- 1,476	+ 325	+ 549	+ 12,926	- 485

¹ Since 2001 the sample results of a household survey have been used on the expenditure side. ² Domestic public authorities' receipts from and expenditure on services, not included elsewhere; including the receipts from foreign military bases.

³ Includes, inter alia, taxes on leasing, production and imports transferred to the EU as well as subsidies received from the EU.

5. Secondary income and Capital account of the Federal Republic of Germany (balances)

€ million

Zeit	Secondary income							Capital account		
	Total	General government				All sectors excluding general government ²		Total	Non-produced non-financial assets	Capital transfers
		Total	of which:			Total	of which:			
		Current international cooperation ¹	Current taxes on income, wealth, etc.			Personal transfers between resident and non-resident households ³		of which: Workers' remittances		
2019	- 50,375	- 29,615	- 9,457	+ 11,714	- 20,760	- 5,439	- 5,431	- 4,907	- 298	- 4,609
2020	- 53,406	- 35,008	- 11,620	+ 10,959	- 18,398	- 5,920	- 5,908	- 10,520	- 3,547	- 6,973
2021	- 59,499	- 37,014	- 8,929	+ 12,085	- 22,485	- 6,178	- 6,170	- 3,463	- 565	- 2,899
2022	- 67,486	- 40,145	- 15,002	+ 14,285	- 27,341	- 8,028	- 7,149	- 20,290	- 15,993	- 4,297
2023	- 64,234	- 36,285	- 13,692	+ 14,496	- 27,949	- 7,418	- 6,805	- 26,636	- 19,116	- 7,520
2023 Q1	- 18,776	- 9,952	- 3,196	+ 2,453	- 8,824	- 1,882	- 1,731	- 13,931	- 10,626	- 3,305
Q2	- 10,225	- 3,898	- 1,915	+ 7,773	- 6,327	- 1,846	- 1,691	- 4,074	- 3,071	- 1,003
Q3	- 15,805	- 9,878	- 2,959	+ 2,120	- 5,927	- 1,844	- 1,691	- 3,906	- 2,270	- 1,636
Q4	- 19,428	- 12,557	- 5,622	+ 2,151	- 6,871	- 1,846	- 1,691	- 4,725	- 3,149	- 1,576
2024 Q1	- 19,058	- 7,210	- 1,672	+ 2,829	- 11,848	- 1,935	- 1,933	- 8,679	- 6,849	- 1,831
Q2	- 9,242	- 2,302	- 1,739	+ 7,526	- 6,940	- 1,936	- 1,933	- 773	- 2,102	+ 1,330
Q3	- 14,493	- 8,406	- 1,627	+ 1,996	- 6,087	- 1,937	- 1,933	- 3,704	- 2,103	- 700
2023 Dec.	- 6,914	- 4,370	- 3,249	+ 1,273	- 2,544	- 623	- 571	+ 2,354	+ 3,691	- 1,337
2024 Jan.	- 9,530	- 2,191	- 640	+ 552	- 7,339	- 645	- 644	- 6,807	- 5,390	- 1,417
Feb.	- 4,709	- 2,339	- 535	+ 1,140	- 2,370	- 645	- 644	- 1,995	- 1,858	- 137
Mar.	- 4,818	- 2,680	- 497	+ 1,137	- 2,138	- 644	- 644	+ 123	+ 400	- 277
Apr.	- 3,148	- 1,049	- 383	+ 1,856	- 2,099	- 646	- 644	- 2,028	- 2,945	+ 917
May	- 1,528	+ 675	- 344	+ 3,792	- 2,202	- 643	- 644	- 1,372	- 1,601	+ 229
June	- 4,567	- 1,928	- 1,012	+ 1,878	- 2,639	- 647	- 644	+ 2,628	+ 2,444	+ 184
July	- 5,415	- 3,256	- 804	+ 403	- 2,159	- 645	- 644	- 2,404	- 1,888	- 516
Aug.	- 4,967	- 3,076	- 323	+ 403	- 1,891	- 645	- 644	+ 711	+ 785	- 74
Sep. ^r	- 4,111	- 2,075	- 500	+ 1,190	- 2,037	- 646	- 644	- 2,010	- 1,900	- 111
Oct. ^p	- 5,569	- 3,449	- 1,130	+ 510	- 2,120	- 643	- 641	- 2,813	- 2,241	- 572

¹ Excluding capital transfers, where identifiable. Includes current international cooperation and other current transfers. ² Includes insurance premiums and claims

(excluding life insurance policies). ³ Transfers between resident and non-resident households.

XII. External sector

6. Financial account of the Federal Republic of Germany (net)

€ million

Item	2021	2022	2023	2024			2024		
				Q1	Q2	Q3	August	September r	October p
I. Net domestic investment abroad (increase: +)	+ 800,770	+ 324,992	+ 280,033	+ 175,433	+ 84,956	+ 215,734	+ 49,898	+ 115,014	+ 33,901
1. Direct investment	+ 167,462	+ 170,355	+ 85,258	+ 27,451	+ 31,970	+ 29,353	- 10,554	+ 33,164	+ 4,823
Equity	+ 107,448	+ 104,597	+ 62,703	+ 20,776	+ 25,507	+ 21,153	+ 1,431	+ 12,572	+ 1,498
of which:									
Reinvestment of earnings ¹	+ 45,034	+ 57,980	+ 46,241	+ 21,056	+ 17,780	+ 15,369	+ 5,394	+ 5,333	+ 6,954
Debt instruments	+ 60,014	+ 65,758	+ 22,554	+ 6,675	+ 6,463	+ 8,200	- 11,985	+ 20,592	+ 3,325
2. Portfolio investment	+ 179,294	+ 11,575	+ 143,320	+ 61,661	+ 47,020	+ 68,817	+ 18,986	+ 29,827	+ 13,433
Shares ²	+ 46,653	- 15,196	- 5,520	+ 4	+ 3,659	+ 6,559	+ 427	+ 3,396	+ 3,960
Investment fund shares ³	+ 123,157	+ 32,299	+ 26,718	+ 21,543	+ 21,928	+ 26,326	+ 9,761	+ 6,800	+ 14,107
Short-term ⁴									
debt securities	- 103	+ 16,257	+ 6,044	+ 6,578	+ 3,601	- 1,065	- 1,434	+ 889	- 3,175
Long-term ⁵									
debt securities	+ 9,588	- 21,785	+ 116,078	+ 33,536	+ 17,833	+ 36,998	+ 10,232	+ 18,742	- 1,459
3. Financial derivatives and employee stock options ⁶	+ 47,880	+ 41,519	+ 39,966	+ 6,439	+ 10,291	+ 17,802	+ 7,852	+ 4,044	+ 5,761
4. Other investment ⁷	+ 374,241	+ 97,117	+ 10,605	+ 79,504	- 5,073	+ 100,652	+ 34,166	+ 47,124	+ 11,251
MFIs ⁸	+ 112,904	+ 59,472	+ 42,150	+ 98,981	+ 4,860	+ 79,599	+ 17,639	+ 56,161	- 9,577
Short-term	+ 99,380	+ 34,961	+ 16,508	+ 94,149	+ 3,442	+ 67,360	+ 9,185	+ 56,635	- 7,856
Long-term	+ 13,204	+ 24,473	+ 25,575	+ 4,861	+ 1,405	+ 12,226	+ 8,450	- 476	- 1,731
Enterprises and households ⁹	+ 146,187	+ 48,548	+ 132,671	+ 18,572	- 32,862	+ 38,573	- 8,291	- 7,420	+ 29,642
Short-term	+ 113,542	+ 24,535	+ 113,708	+ 13,657	- 36,500	+ 35,776	- 10,004	- 8,237	+ 28,794
Long-term	- 13,302	- 7,670	+ 1,084	- 378	- 2,671	- 3,263	+ 322	- 1,957	- 884
General government	- 8,243	- 25,070	+ 8,123	- 3,312	- 258	+ 850	- 1,742	+ 1,290	- 838
Short-term	- 7,256	- 23,472	+ 3,653	- 3,095	+ 366	+ 1,666	- 1,392	+ 1,381	- 681
Long-term	- 978	- 1,593	+ 4,455	- 216	- 623	- 816	- 351	- 91	- 156
Bundesbank	+ 123,394	+ 14,167	- 172,339	- 34,737	+ 23,187	- 18,371	+ 26,560	- 2,907	- 7,976
5. Reserve assets	+ 31,892	+ 4,426	+ 884	+ 378	+ 746	- 890	- 552	+ 855	- 1,367
II. Net foreign investment in the reporting country (increase: +)	+ 593,973	+ 125,587	+ 29,880	+ 128,553	+ 36,613	+ 120,957	+ 39,820	+ 73,471	+ 34,128
1. Direct investment	+ 85,979	+ 58,137	+ 17,938	+ 15,044	+ 21,810	+ 19,504	- 5,652	+ 17,394	+ 3,162
Equity	+ 46,470	+ 22,102	+ 24,920	+ 16,228	- 1,215	+ 6,310	+ 1,625	+ 3,387	+ 3,232
of which:									
Reinvestment of earnings ¹	+ 8,355	+ 10,299	+ 2,668	+ 5,133	- 4,666	+ 1,219	+ 36	+ 27	+ 1,273
Debt instruments	+ 39,509	+ 36,035	- 6,982	- 1,184	+ 23,026	+ 13,194	- 7,277	+ 14,007	- 71
2. Portfolio investment	- 18,451	- 1,568	+ 148,156	+ 58,313	+ 42,666	+ 56,359	+ 25,827	+ 19,198	+ 33,404
Shares ²	+ 2,615	- 5,807	- 12,984	- 4,197	- 583	+ 1,201	+ 271	+ 1,993	- 1,450
Investment fund shares ³	- 8,423	- 3,207	- 1,984	- 467	+ 933	+ 97	+ 620	- 1,119	- 953
Short-term ⁴									
debt securities	+ 30,545	- 32,717	+ 3,936	- 20,838	- 13,082	+ 6,697	+ 7,057	+ 8,944	+ 6,330
Long-term ⁵									
debt securities	- 43,188	+ 40,163	+ 159,188	+ 83,815	+ 55,398	+ 48,365	+ 17,879	+ 9,380	+ 29,477
3. Other investment ⁷	+ 526,446	+ 69,018	- 136,214	+ 55,196	- 27,863	+ 45,094	+ 19,646	+ 36,879	- 2,437
MFIs ⁸	+ 161,287	+ 153,003	- 55,282	+ 139,975	- 5,483	+ 6,158	+ 1,264	+ 55,768	- 13,136
Short-term	+ 115,265	+ 160,861	- 88,243	+ 140,506	- 6,995	- 9,431	- 4,892	+ 49,814	- 17,955
Long-term	+ 46,044	- 7,860	+ 32,959	- 526	+ 1,513	+ 15,588	+ 6,155	+ 5,954	+ 4,818
Enterprises and households ⁹	+ 141,143	+ 12,367	+ 57,938	+ 26,768	- 22,307	+ 29,399	+ 762	- 21,457	+ 9,856
Short-term	+ 99,842	- 8,533	+ 28,422	+ 17,220	- 26,917	+ 25,830	- 1,589	- 19,391	+ 10,463
Long-term	+ 14,022	+ 8,384	+ 15,335	+ 6,124	+ 1,030	+ 1,158	+ 1,185	- 2,150	- 728
General government	- 2,780	- 5,634	- 622	+ 2,287	- 848	+ 1,556	- 624	+ 1,047	+ 2,899
Short-term	- 451	- 3,253	- 968	+ 2,318	- 645	+ 1,617	- 642	+ 1,007	+ 2,764
Long-term	- 2,326	- 2,379	+ 537	- 31	- 204	- 60	+ 18	+ 41	+ 136
Bundesbank	+ 226,796	- 90,717	- 138,249	- 113,835	+ 775	+ 7,981	+ 18,244	+ 1,521	- 2,057
III. Net financial account (net lending: +/net borrowing: -)	+ 206,797	+ 199,405	+ 250,153	+ 46,880	+ 48,342	+ 94,777	+ 10,078	+ 41,544	- 227

¹ Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany (see Statistical series, direct investment statistics). ² Including participation certificates. ³ Including reinvestment of earnings. ⁴ Short-term: original maturity up to one year. ⁵ Up to and including 2012 without accrued interest. Long-term: original maturity of more than one year or unlimited.

⁶ Balance of transactions arising from options and financial futures contracts as well as employee stock options. ⁷ Includes in particular loans, trade credits as well as currency and deposits. ⁸ Excluding Bundesbank. ⁹ Includes the following sectors: financial corporations (excluding monetary financial institutions) as well as non-financial corporations, households and non-profit institutions serving households.

XII. External sector

9. ECB's euro foreign exchange reference rates of selected currencies *

EUR 1 = currency units ...

Yearly or monthly average	Australia	Canada	China	Denmark	Japan	Norway	Sweden	Switzerland	United Kingdom	United States
	AUD	CAD	CNY	DKK	JPY	NOK	SEK	CHF	GBP	USD
2012	1.2407	1.2842	8.1052	7.4437	102.49	7.4751	8.7041	1.2053	0.81087	1.2848
2013	1.3777	1.3684	8.1646	7.4579	129.66	7.8067	8.6515	1.2311	0.84926	1.3281
2014	1.4719	1.4661	8.1857	7.4548	140.31	8.3544	9.0985	1.2146	0.80612	1.3285
2015	1.4777	1.4186	6.9733	7.4587	134.31	8.9496	9.3535	1.0679	0.72584	1.1095
2016	1.4883	1.4659	7.3522	7.4452	120.20	9.2906	9.4689	1.0902	0.81948	1.1069
2017	1.4732	1.4647	7.6290	7.4386	126.71	9.3270	9.6351	1.1117	0.87667	1.1297
2018	1.5797	1.5294	7.8081	7.4532	130.40	9.5975	10.2583	1.1550	0.88471	1.1810
2019	1.6109	1.4855	7.7355	7.4661	122.01	9.8511	10.5891	1.1124	0.87777	1.1195
2020	1.6549	1.5300	7.8747	7.4542	121.85	10.7228	10.4848	1.0705	0.88970	1.1422
2021	1.5749	1.4826	7.6282	7.4370	129.88	10.1633	10.1465	1.0811	0.85960	1.1827
2022	1.5167	1.3695	7.0788	7.4396	138.03	10.1026	10.6296	1.0047	0.85276	1.0530
2023	1.6288	1.4595	7.6600	7.4509	151.99	11.4248	11.4788	0.9718	0.86979	1.0813
2023 July	1.6423	1.4618	7.9482	7.4508	155.94	11.3474	11.6343	0.9663	0.85856	1.1058
Aug.	1.6818	1.4703	7.9096	7.4522	157.96	11.4127	11.8117	0.9588	0.85892	1.0909
Sep.	1.6622	1.4458	7.7967	7.4566	157.80	11.4525	11.8417	0.9600	0.86158	1.0684
Oct.	1.6637	1.4474	7.7200	7.4604	158.04	11.6284	11.6472	0.9547	0.86798	1.0563
Nov.	1.6634	1.4828	7.8087	7.4581	161.84	11.7958	11.5475	0.9634	0.87045	1.0808
Dec.	1.6321	1.4653	7.7870	7.4556	157.21	11.5333	11.2028	0.9441	0.86168	1.0903
2024 Jan.	1.6422	1.4631	7.8201	7.4572	159.46	11.3501	11.2834	0.9368	0.85873	1.0905
Feb.	1.6533	1.4564	7.7651	7.4550	161.38	11.3843	11.2500	0.9462	0.85466	1.0795
Mar.	1.6586	1.4726	7.8297	7.4566	162.77	11.5214	11.3054	0.9656	0.85524	1.0872
Apr.	1.6469	1.4661	7.7658	7.4596	165.03	11.6828	11.5910	0.9761	0.85658	1.0728
May	1.6317	1.4780	7.8206	7.4606	168.54	11.5988	11.6186	0.9830	0.85564	1.0812
June	1.6206	1.4750	7.8051	7.4592	169.81	11.4178	11.2851	0.9616	0.84643	1.0759
July	1.6257	1.4868	7.8750	7.4606	171.17	11.7160	11.5324	0.9676	0.84332	1.0844
Aug.	1.6559	1.5049	7.8736	7.4614	161.06	11.7895	11.4557	0.9450	0.85150	1.1012
Sep.	1.6398	1.5037	7.8611	7.4600	159.08	11.7852	11.3577	0.9414	0.84021	1.1106
Oct.	1.6250	1.4993	7.7276	7.4593	163.20	11.7907	11.4048	0.9386	0.83496	1.0904
Nov.	1.6267	1.4855	7.6617	7.4583	163.23	11.7408	11.5828	0.9355	0.83379	1.0630

* Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB; for additional rates euro foreign exchange reference rates, see Statistical Series Exchange rate statistics.

10. Euro area countries and irrevocable euro conversion rates in the third stage of Economic and Monetary Union

From	Country	Currency	ISO currency code	EUR 1 = currency units ...	
1999 January 1	Austria	Austrian schilling	ATS	13.7603	
	Belgium	Belgian franc	BEF	40.3399	
	Finland	Finnish markka	FIM	5.94573	
	France	French franc	FRF	6.55957	
	Germany	Deutsche Mark	DEM	1.95583	
	Ireland	Irish pound	IEP	0.787564	
	Italy	Italian lira	ITL	1,936.27	
	Luxembourg	Luxembourg franc	LUF	40.3399	
	Netherlands	Dutch guilder	NLG	2.20371	
	Portugal	Portuguese escudo	PTE	200.482	
	Spain	Spanish peseta	ESP	166.386	
	2001 January 1	Greece	Greek drachma	GRD	340.750
	2007 January 1	Slovenia	Slovenian tolar	SIT	239.640
2008 January 1	Cyprus	Cyprus pound	CYP	0.585274	
	Malta	Maltese lira	MTL	0.429300	
2009 January 1	Slovakia	Slovak koruna	SKK	30.1260	
2011 January 1	Estonia	Estonian kroon	EEK	15.6466	
2014 January 1	Latvia	Latvian lats	LVL	0.702804	
2015 January 1	Lithuania	Lithuanian litas	LTL	3.45280	
2023 January 1	Croatia	Croatian kuna	HRK	7.53450	

XII. External sector

11. Effective exchange rates of the euro and indicators of the German economy's price competitiveness *

Q1 1999 = 100

Period	Effective exchange rates of the euro vis-à-vis the currencies of the						Indicators of the German economy's price competitiveness							
	extended EER group of trading partners 1				broad EER group of trading partners 2		Based on the deflators of total sales 3 vis-à-vis					Based on consumer price indices vis-à-vis		
	Nominal	In real terms based on consumer price indices	In real terms based on the deflators of gross domestic product 3	In real terms based on unit labour costs of national economy 3	Nominal	In real terms based on consumer price indices	27 selected industrial countries 4				37 countries 5	27 selected industrial countries 4	37 countries 5	60 countries 6
							Total	of which:		Euro area countries				
1999	96.2	96.1	95.8	96.0	96.5	95.9	97.9	99.6	95.7	97.6	98.3	98.1	97.8	
2000	87.0	86.8	85.9	85.5	88.0	86.1	92.0	97.5	85.5	91.2	93.1	92.3	91.2	
2001	87.4	87.1	86.7	84.5	90.1	86.9	91.9	96.8	86.2	90.7	93.0	91.7	91.1	
2002	89.7	90.3	89.9	88.2	94.4	90.5	92.7	96.1	88.7	91.4	93.5	92.2	91.9	
2003	100.5	101.6	101.3	99.4	106.5	101.7	96.3	95.3	98.0	95.8	97.0	96.7	96.8	
2004	104.3	105.6	104.4	102.8	111.0	105.6	96.8	94.2	100.6	96.2	98.5	98.2	98.4	
2005	102.9	104.3	102.4	100.9	109.1	103.2	95.4	92.6	99.4	93.9	98.5	97.2	96.8	
2006	102.9	104.3	101.9	99.9	109.3	102.5	94.1	91.0	98.8	92.2	98.6	96.8	96.0	
2007	106.5	107.3	104.2	101.6	112.9	104.8	95.3	90.3	102.9	92.7	100.9	98.3	97.4	
2008	110.4	110.3	106.3	105.6	117.8	107.3	95.6	89.0	106.1	92.0	102.4	98.5	97.6	
2009	111.9	111.1	107.7	109.1	120.8	108.3	96.2	90.1	105.8	93.0	101.9	98.6	97.9	
2010	104.6	103.3	99.3	101.6	112.1	99.3	93.4	89.5	99.2	88.9	98.8	94.3	92.5	
2011	104.4	102.4	97.4	99.9	112.9	98.8	93.0	89.2	98.6	88.2	98.2	93.5	91.9	
2012	98.6	97.0	91.8	94.2	107.6	94.0	90.9	89.0	93.5	85.5	95.9	90.5	88.9	
2013	102.2	100.1	94.9	97.2	112.4	97.0	93.3	89.6	98.6	87.6	98.1	92.3	90.9	
2014	102.4	99.5	94.8	97.4	114.7	97.4	94.0	90.5	99.1	88.4	98.2	92.5	91.5	
2015	92.5	89.6	86.0	86.6	106.1	88.7	90.7	91.1	90.1	84.4	94.3	87.8	86.9	
2016	95.2	91.6	88.3	p	88.0	110.1	90.7	91.6	91.7	85.8	95.0	88.8	88.1	
2017	97.5	93.6	89.5	p	88.9	112.5	92.0	92.8	91.6	86.5	96.3	89.9	88.9	
2018	100.0	95.8	91.1	p	90.6	117.3	95.2	94.1	91.7	87.5	97.7	91.1	90.8	
2019	98.1	93.3	89.3	p	88.1	115.5	92.5	93.1	91.9	94.8	96.4	89.9	89.4	
2020	99.7	93.7	90.6	p	89.2	119.2	93.9	93.3	92.1	94.9	87.3	96.4	90.1	
2021	99.6	93.7	89.3	p	87.2	120.5	94.3	94.1	92.3	96.8	87.3	97.4	90.9	
2022	95.3	90.8	84.5	p	82.3	116.1	p	90.9	92.4	93.1	85.5	89.1	89.0	
2023	98.1	94.0	89.0	p	85.9	121.8	p	94.7	93.8	91.9	96.5	98.0	91.2	
2022 June	95.7	90.7			116.1	p	90.3				95.7	88.7	88.3	
July	93.9	89.2			114.1	p	88.9				94.8	87.9	87.5	
Aug.	93.4	88.9	82.9	p	80.5	113.6	p	88.7	91.3	91.3	84.5	94.5	87.3	
Sep.	93.9	89.9			113.9	p	89.3				95.9	89.1	88.7	
Oct.	94.5	91.3			114.8	p	90.8				96.0	89.7	89.4	
Nov.	95.7	92.3	85.4	p	82.9	116.6	p	92.0	92.4	91.7	93.3	86.0	90.3	
Dec.	96.8	92.6			118.6	p	92.8				96.2	89.7	89.8	
2023 Jan.	97.1	92.8			119.2	p	93.1				97.5	90.4	90.4	
Feb.	97.0	93.1	87.4	p	84.7	119.3	p	93.4	93.2	91.5	95.6	86.4	97.6	
Mar.	97.3	93.2			119.7	p	93.6				98.0	90.9	91.1	
Apr.	98.4	94.2			121.5	p	94.9				98.6	91.6	91.9	
May	98.0	93.6	88.8	p	85.6	120.9	p	94.2	93.8	91.9	96.7	87.3	98.1	
June	98.2	93.8			121.8	p	94.7				98.2	91.3	91.8	
July	99.2	95.0			123.7	p	96.1				98.4	91.8	92.5	
Aug.	99.0	95.1	90.0	p	86.8	123.7	p	96.1	93.8	91.8	96.7	87.9	98.3	
Sep.	98.5	94.7			123.0	p	95.5				98.0	91.7	92.1	
Oct.	98.0	94.1			122.5	p	95.0				97.7	91.3	91.7	
Nov.	98.7	94.6	89.8	p	86.8	123.4	p	95.3	94.3	92.4	97.1	88.2	98.1	
Dec.	98.2	93.9			123.2	p	94.8				97.6	91.0	91.4	
2024 Jan.	98.4	94.4			123.6	p	95.2				97.8	91.4	p	
Feb.	98.1	94.1	89.7	p	86.8	123.3	p	94.9	94.0	92.3	96.5	88.0	97.7	
Mar.	98.8	94.8			124.2	p	95.5				98.1	91.8	p	
Apr.	98.6	p	94.5			124.0	p	95.2				98.3	p	
May	98.9	p	94.8	89.8	p	86.9	124.4	p	95.3	94.2	92.3	97.0	88.1	
June	98.5	p	94.5			124.0	p	95.0				98.1	p	
July	99.0	p	95.1			124.8	p	95.5				98.4	p	
Aug.	99.0	p	95.0	...	...	125.2	p	95.7	94.1	92.2	97.0	88.2	p
Sep.	98.8	p	94.8			125.2	p	95.5				98.2	p	
Oct.	98.2	p	94.3			124.4	p	95.0				98.1	p	
Nov.	97.5	p	93.6	...	...	123.5	p	94.1	...	...	...	p	97.4

* The effective exchange rate corresponds to the weighted external value of the currency concerned. The method of calculating the indicators of the German economy's price competitiveness is consistent with the procedure to compute the effective exchange rates of the euro. A decline in the figures implies an increase in competitiveness. The weights are based on trade in manufactured goods and services. For more detailed information on methodology and weighting scale, see the website of the Deutsche Bundesbank (<https://www.bundesbank.de/content/796162>). 1 The calculations are based on the weighted averages of the changes in the bilateral exchange rates of the euro vis-à-vis the currencies of the following 18 countries: Australia, Bulgaria, Canada, China, Czechia, Denmark, Hong Kong, Hungary, Japan, Norway, Poland, Romania, Singapore, South Korea, Sweden, Switzerland, the United Kingdom and the United States. Where current price and wage indices were not available, estimates were used. 2 Includes countries belonging to the extended EER group of trading partners (fixed composition) and additionally the following 23 countries: Algeria, Argentina, Brazil, Chile, Colombia, Iceland, India, Indonesia, Israel, Malaysia, Mexico, Morocco, New Zealand, Peru, Philippines, the Russian Federation, Saudi Arabia, South Africa, Taiwan,

Thailand, Turkey, Ukraine and United Arab Emirates. The ECB has suspended the publication and calculation of the euro foreign exchange reference rate against Russian rouble with effect from March 2, 2022 until further notice. For the calculation of effective exchange rates, an indicative rate is used for the Russian Federation from that date. It is calculated from the daily RUB/USD rates determined by the Bank of Russia in conjunction with the respective ECB's euro foreign exchange reference rate to the US dollar. 3 Annual and quarterly averages. 4 Euro area countries (from 2001 including Greece, from 2007 including Slovenia, from 2008 including Cyprus and Malta, from 2009 including Slovakia, from 2011 including Estonia, from 2014 including Latvia, from 2015 including Lithuania, from 2023 including Croatia) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States. 5 Euro area countries (current composition) and countries belonging to the extended EER group of trading partners (fixed composition). 6 Euro area countries (current composition) and countries belonging to the broad EER group of trading partners (fixed composition).