

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

a) German contribution to the monetary aggregate M3 and its components in the euro area

Period	seasonally adjusted +						Memo item: Monetary aggregate M3 in the euro area 1,3
	of which:		of which:			Marketable instruments 1,2	
	Monetary aggregate M2 (excluding currency in circulation) 1	Monetary aggregate M2 (excluding currency in circulation)	Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months		
Outstanding amounts in € billion 4							
2023 Q2	3,834.1	3,760.2	2,722.5	585.8	451.8	73.9	15,991.1
Q3	3,835.2	3,755.2	2,663.7	669.5	422.0	80.0	15,994.2
Q4	3,857.8	3,774.3	2,624.5	753.0	396.7	83.6	16,135.0
2024 Q1	3,860.1	3,772.2	2,574.4	823.3	374.6	87.8	16,189.5
Q2	3,876.1	3,791.5	2,586.7	844.3	360.5	84.6	16,382.3
2023 Aug.	3,825.6	3,745.9	2,672.1	643.3	430.5	79.7	15,927.1
Sep.	3,835.2	3,755.2	2,663.7	669.5	422.0	80.0	15,994.2
Oct.	3,836.1	3,751.5	2,641.1	697.6	412.9	84.6	15,971.4
Nov.	3,838.6	3,754.7	2,626.5	725.2	403.0	83.9	16,002.1
Dec.	3,857.8	3,774.3	2,624.5	753.0	396.7	83.6	16,135.0
2024 Jan.	3,834.3	3,743.8	2,579.4	777.2	387.3	90.5	16,092.8
Feb.	3,832.2	3,742.9	2,559.6	803.3	380.0	89.3	16,119.3
Mar.	3,860.1	3,772.2	2,574.4	823.3	374.6	87.8	16,189.5
Apr.	3,860.0	3,776.4	2,570.5	836.7	369.2	83.6	16,221.4
May	3,870.2	3,790.5	2,580.5	845.0	365.0	79.7	16,254.8
June	3,876.1	3,791.5	2,586.7	844.3	360.5	84.6	16,382.3
July	3,861.2	3,780.7	2,577.8	846.7	356.2	80.5	16,346.0
Aug. p	3,917.7	3,835.5	2,625.5	856.5	353.5	82.2	16,435.2
Transactions during period in € billion							
2023 Q2	4.5	-5.8	-60.2	84.8	-30.4	10.3	-51.4
Q3	1.1	-4.8	-58.6	83.6	-29.8	5.9	-4.7
Q4	36.7	32.8	-26.1	84.2	-25.3	3.9	147.7
2024 Q1	1.1	-3.1	-50.9	70.0	-22.2	4.1	55.5
Q2	15.3	18.6	12.2	20.6	-14.1	-3.4	164.7
2023 Aug.	-0.1	-6.3	-26.7	31.3	-11.0	6.3	-19.7
Sep.	8.5	8.3	-9.2	26.0	-8.5	0.2	58.8
Oct.	1.1	-3.6	-22.5	28.1	-9.1	4.7	-21.3
Nov.	4.2	4.8	-13.3	28.0	-9.9	-0.5	41.3
Dec.	31.4	31.6	9.7	28.1	-6.2	-0.2	127.6
2024 Jan.	-24.7	-31.5	-45.9	23.9	-9.5	6.8	-42.9
Feb.	-2.1	-0.9	-19.8	26.2	-7.3	-1.3	30.2
Mar.	27.9	29.3	14.8	19.9	-5.4	-1.4	68.3
Apr.	-0.6	3.7	-4.1	13.2	-5.4	-4.3	29.2
May	10.9	14.7	10.6	8.3	-4.3	-3.8	26.4
June	5.1	0.3	5.8	-1.0	-4.5	4.8	109.1
July	-14.6	-10.6	-8.7	2.4	-4.3	-4.0	-35.5
Aug. p	25.9	24.1	16.7	10.1	-2.7	1.8	66.2
Period-to-period growth rates of transactions as a percentage 5							
2023 Q2	0.1	-0.2	-2.2	17.0	-6.3	16.1	-0.3
Q3	0.0	-0.1	-2.2	14.3	-6.6	8.0	-0.0
Q4	1.0	0.9	-1.0	12.6	-6.0	4.9	0.9
2024 Q1	0.0	-0.1	-1.9	9.3	-5.6	5.0	0.3
Q2	0.4	0.5	0.5	2.5	-3.8	-3.8	1.0
2023 Aug.	-0.0	-0.2	-1.0	5.1	-2.5	8.5	-0.1
Sep.	0.2	0.2	-0.3	4.0	-2.0	0.2	0.4
Oct.	0.0	-0.1	-0.8	4.2	-2.2	5.8	-0.1
Nov.	0.1	0.1	-0.5	4.0	-2.4	-0.6	0.3
Dec.	0.8	0.8	0.4	3.9	-1.5	-0.3	0.8
2024 Jan.	-0.6	-0.8	-1.7	3.2	-2.4	8.2	-0.3
Feb.	-0.1	-0.0	-0.8	3.4	-1.9	-1.4	0.2
Mar.	0.7	0.8	0.6	2.5	-1.4	-1.6	0.4
Apr.	-0.0	0.1	-0.2	1.6	-1.4	-4.9	0.2
May	0.3	0.4	0.4	1.0	-1.2	-4.6	0.2
June	0.1	0.0	0.2	-0.1	-1.2	6.0	0.7
July	-0.4	-0.3	-0.3	0.3	-1.2	-4.7	-0.2
Aug. p	0.7	0.6	0.6	1.2	-0.8	2.2	0.4

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity of up to 2 years held by

euro area residents; seasonal adjustment is fraught with considerable uncertainty. 3 Source: European Central Bank. Figures may be revised in light of new information. 4 Outstanding amount at the end of the quarter and month, respectively. 5 Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

b) German contribution to important counterparts of the monetary aggregate M3 in the euro area

Period	seasonally adjusted +						
	Credit, total ¹	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households ^{1,2}	Credit to general government		Deposits with an agreed maturity of over 2 years ³	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion ⁴							
2023 Q2	5,378.7	4,211.2	1,167.6	1,925.7	571.0	33.3	611.5
Q3	5,365.2	4,219.3	1,145.9	1,964.1	569.7	41.8	635.3
Q4	5,399.0	4,225.3	1,173.8	2,032.8	575.2	50.9	633.2
2024 Q1	5,402.1	4,237.8	1,164.3	2,035.9	574.9	57.8	652.2
Q2	5,384.5	4,240.6	1,143.8	2,095.4	582.0	59.4	676.3
2023 Aug.	5,384.4	4,217.3	1,167.1	1,958.6	568.9	38.9	620.3
Sep.	5,365.2	4,219.3	1,145.9	1,964.1	569.7	41.8	635.3
Oct.	5,362.3	4,218.5	1,143.8	1,982.6	568.6	44.8	638.4
Nov.	5,377.7	4,223.6	1,154.1	1,999.4	571.9	48.3	630.9
Dec.	5,399.0	4,225.3	1,173.8	2,032.8	575.2	50.9	633.2
2024 Jan.	5,397.0	4,224.1	1,172.9	2,035.0	575.2	53.6	643.8
Feb.	5,397.8	4,239.1	1,158.7	2,018.1	573.0	56.1	651.3
Mar.	5,402.1	4,237.8	1,164.3	2,035.9	574.9	57.8	652.2
Apr.	5,382.8	4,235.1	1,147.7	2,057.6	577.1	58.8	669.0
May	5,375.8	4,241.9	1,133.9	2,063.0	580.0	59.1	671.5
June	5,384.5	4,240.6	1,143.8	2,095.4	582.0	59.4	676.3
July	5,402.0	4,248.4	1,153.6	2,102.4	581.8	59.4	665.7
Aug. ^P	5,409.6	4,259.2	1,150.5	2,114.4	582.0	59.4	667.1
Transactions during period in € billion							
2023 Q2	0.4	25.2	-24.9	33.7	5.1	6.3	9.5
Q3	6.0	15.4	-9.3	45.2	-1.6	8.5	19.2
Q4	8.0	11.7	-3.7	33.0	4.4	9.1	12.0
2024 Q1	17.9	19.7	-1.9	-9.9	-0.3	6.9	15.4
Q2	-5.5	10.4	-15.9	58.3	5.4	1.6	22.2
2023 Aug.	4.3	2.2	2.1	9.1	-2.0	2.7	2.9
Sep.	-5.0	3.8	-8.8	17.3	0.5	2.9	9.3
Oct.	-1.7	1.8	-3.5	9.9	-1.1	3.0	4.6
Nov.	3.7	6.8	-3.2	8.5	3.2	3.5	-0.7
Dec.	6.0	3.1	2.9	14.7	2.4	2.5	8.1
2024 Jan.	4.5	1.1	3.4	2.1	-0.0	2.8	7.4
Feb.	12.4	18.6	-6.2	-6.4	-2.2	2.5	5.9
Mar.	1.0	0.0	0.9	-5.6	1.9	1.7	2.2
Apr.	-6.8	0.5	-7.3	18.0	2.4	1.0	13.7
May	-2.6	10.1	-12.7	19.0	2.9	0.3	4.6
June	4.0	-0.1	4.1	21.2	0.1	0.3	3.9
July	12.6	10.4	2.2	-3.7	0.0	0.0	-6.7
Aug. ^P	10.1	15.1	-5.0	10.7	0.2	-0.0	4.8
Period-to-period growth rates of transactions as a percentage ⁵							
2023 Q2	0.0	0.6	-2.1	1.8	0.9	23.3	1.6
Q3	0.1	0.4	-0.8	2.3	-0.3	25.5	3.1
Q4	0.1	0.3	-0.3	1.7	0.8	21.7	1.9
2024 Q1	0.3	0.5	-0.2	-0.5	-0.1	13.6	2.4
Q2	-0.1	0.2	-1.4	2.9	0.9	2.7	3.4
2023 Aug.	0.1	0.1	0.2	0.5	-0.3	7.4	0.5
Sep.	-0.1	0.1	-0.8	0.9	0.1	7.4	1.5
Oct.	-0.0	0.0	-0.3	0.5	-0.2	7.2	0.7
Nov.	0.1	0.2	-0.3	0.4	0.6	7.8	-0.1
Dec.	0.1	0.1	0.3	0.7	0.4	5.3	1.3
2024 Jan.	0.1	0.0	0.3	0.1	-0.0	5.4	1.2
Feb.	0.2	0.4	-0.5	-0.3	-0.4	4.7	0.9
Mar.	0.0	0.0	0.1	-0.3	0.3	3.0	0.3
Apr.	-0.1	0.0	-0.6	0.9	0.4	1.7	2.1
May	-0.0	0.2	-1.1	0.9	0.5	0.5	0.7
June	0.1	-0.0	0.4	1.0	0.0	0.6	0.6
July	0.2	0.2	0.2	-0.2	0.0	0.0	-1.0
Aug. ^P	0.2	0.4	-0.4	0.5	0.0	-0.0	0.7

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

³ Including deposits with building and loan associations. ⁴ Outstanding amount at the end of the quarter and month, respectively. ⁵ Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

2. Deposits and loans in Germany

a) Loans of monetary financial institutions (excluding the Bundesbank) in Germany to the domestic private sector *

seasonally adjusted +

Period	of which:											
	Total 1	of which:			Non-financial corporations	Breakdown by maturity:			Households 2	Breakdown by use:		
		Financial corporations 1	Insurance corporations and pensions funds	Other financial intermediaries 1		Up to 1 year	Over 1 and up to 5 years	Over 5 years		Consumer credit	Loans for house purchases	Other loans
Outstanding amounts in € billion 3												
2023 Q2	3,406.0	205.3	4.1	201.2	1,172.6	180.9	198.3	793.4	2,028.1	199.6	1,574.1	254.4
Q3	3,412.7	210.0	4.3	205.7	1,173.3	180.7	197.2	795.4	2,029.4	199.3	1,576.8	253.3
Q4	3,410.4	205.7	3.8	201.9	1,173.8	176.7	199.1	798.0	2,030.8	200.1	1,578.6	252.1
2024 Q1	3,411.8	201.7	3.6	198.1	1,174.0	178.0	194.1	801.9	2,036.1	201.0	1,584.7	250.4
Q2	3,417.8	204.0	3.8	200.2	1,177.1	180.0	192.9	804.2	2,036.7	199.9	1,588.2	248.6
2023 Aug.	3,410.6	207.9	4.4	203.5	1,174.0	180.8	198.3	794.9	2,028.6	199.5	1,575.4	253.7
Sep.	3,412.7	210.0	4.3	205.7	1,173.3	180.7	197.2	795.4	2,029.4	199.3	1,576.8	253.3
Oct.	3,412.0	210.5	4.4	206.1	1,172.0	178.1	197.5	796.4	2,029.5	199.7	1,576.8	253.0
Nov.	3,413.7	208.6	4.0	204.6	1,174.8	180.2	197.8	796.8	2,030.3	199.8	1,578.0	252.5
Dec.	3,410.4	205.7	3.8	201.9	1,173.8	176.7	199.1	798.0	2,030.8	200.1	1,578.6	252.1
2024 Jan.	3,412.5	204.3	3.7	200.6	1,174.9	175.7	199.6	799.6	2,033.3	200.2	1,581.7	251.4
Feb.	3,413.6	205.6	3.7	201.8	1,173.2	174.2	197.7	801.4	2,034.8	200.4	1,583.3	251.1
Mar.	3,411.8	201.7	3.6	198.1	1,174.0	178.0	194.1	801.9	2,036.1	201.0	1,584.7	250.4
Apr.	3,414.0	203.3	3.6	199.8	1,174.9	178.5	193.3	803.1	2,035.8	201.2	1,585.0	249.6
May	3,413.3	205.1	3.9	201.2	1,171.3	176.6	191.7	802.9	2,036.9	201.5	1,586.1	249.3
June	3,417.8	204.0	3.8	200.2	1,177.1	180.0	192.9	804.2	2,036.7	199.9	1,588.2	248.6
July	3,422.7	211.2	3.6	207.5	1,173.5	177.2	192.8	803.6	2,038.0	201.0	1,588.9	248.1
Aug. p	3,427.4	211.8	3.8	208.0	1,175.9	179.1	192.0	804.9	2,039.6	201.4	1,590.8	247.4
Transactions during period in € billion												
2023 Q2	9.5	1.4	0.0	1.4	6.2	-1.5	1.7	6.0	1.9	-0.0	3.6	-1.6
Q3	3.6	4.5	0.1	4.4	-2.1	-2.0	-2.4	2.2	1.2	0.1	2.8	-1.7
Q4	-1.7	-3.5	-0.5	-3.0	1.3	-3.6	1.0	3.9	0.4	-0.1	2.0	-1.5
2024 Q1	-0.1	-4.1	-0.2	-3.9	-0.7	-0.8	-5.2	5.4	4.8	-0.0	6.4	-1.7
Q2	2.8	2.5	0.2	2.3	-0.1	0.5	-2.8	2.2	0.4	-1.3	3.6	-1.9
2023 Aug.	-0.8	0.5	-0.1	0.5	-1.5	-1.4	-1.3	1.2	0.3	-0.2	1.0	-0.6
Sep.	0.9	2.1	-0.1	2.2	-2.1	-1.1	-1.5	0.5	0.9	0.1	1.4	-0.6
Oct.	-0.6	0.4	0.1	0.3	-0.9	-2.3	0.1	1.3	-0.1	0.2	0.0	-0.4
Nov.	2.8	-1.4	-0.4	-1.0	3.7	2.6	-0.1	1.3	0.4	-0.3	1.2	-0.5
Dec.	-3.8	-2.5	-0.2	-2.3	-1.5	-3.9	1.1	1.3	0.2	-0.0	0.8	-0.6
2024 Jan.	2.8	-1.6	-0.1	-1.5	1.7	-1.3	0.8	2.3	2.7	-0.2	3.4	-0.5
Feb.	-0.2	1.4	0.1	1.3	-2.7	-1.8	-2.2	1.3	1.1	-0.1	1.6	-0.4
Mar.	-2.7	-3.8	-0.1	-3.7	0.3	2.3	-3.8	1.8	0.9	0.3	1.4	-0.7
Apr.	1.5	2.0	-0.1	2.1	-0.1	0.1	-1.3	1.0	-0.4	0.1	0.3	-0.8
May	-1.9	1.9	0.4	1.5	-4.7	-2.7	-2.0	-0.0	0.9	0.1	1.2	-0.4
June	3.3	-1.4	-0.1	-1.3	4.7	3.0	0.5	1.2	-0.0	-1.4	2.1	-0.7
July	4.9	7.3	-0.2	7.5	-3.7	-3.3	-0.5	0.1	1.2	0.9	0.8	-0.5
Aug. p	4.3	0.9	0.1	0.8	1.6	1.5	-1.3	1.4	1.7	0.3	2.1	-0.7
Period-to-period growth rates of transactions as a percentage 4												
2023 Q2	0.3	0.7	0.4	0.7	0.5	-0.8	0.9	0.8	0.1	-0.0	0.2	-0.6
Q3	0.1	2.2	2.9	2.2	-0.2	-1.1	-1.2	0.3	0.1	0.1	0.2	-0.7
Q4	-0.1	-1.7	-11.0	-1.5	0.1	-2.0	0.5	0.5	0.0	-0.1	0.1	-0.6
2024 Q1	-0.0	-2.0	-4.9	-1.9	-0.1	-0.5	-2.6	0.7	0.2	-0.0	0.4	-0.7
Q2	0.1	1.2	5.2	1.2	-0.0	0.3	-1.4	0.3	0.0	-0.6	0.2	-0.8
2023 Aug.	-0.0	0.2	-1.1	0.2	-0.1	-0.8	-0.6	0.2	0.0	-0.1	0.1	-0.2
Sep.	0.0	1.0	-3.2	1.1	-0.2	-0.6	-0.8	0.1	0.0	0.1	0.1	-0.2
Oct.	-0.0	0.2	1.9	0.1	-0.1	-1.3	0.0	0.2	-0.0	0.1	0.0	-0.2
Nov.	0.1	-0.6	-8.6	-0.5	0.3	1.5	-0.1	0.2	0.0	-0.2	0.1	-0.2
Dec.	-0.1	-1.2	-4.5	-1.1	-0.1	-2.2	0.6	0.2	0.0	-0.0	0.0	-0.2
2024 Jan.	0.1	-0.8	-3.1	-0.7	0.1	-0.8	0.4	0.3	0.1	-0.1	0.2	-0.2
Feb.	-0.0	0.7	1.8	0.6	-0.2	-1.0	-1.1	0.2	0.1	-0.0	0.1	-0.2
Mar.	-0.1	-1.9	-3.7	-1.8	0.0	1.3	-1.9	0.2	0.0	0.1	0.1	-0.3
Apr.	0.0	1.0	-1.5	1.0	-0.0	0.1	-0.7	0.1	-0.0	0.1	0.0	-0.3
May	-0.1	0.9	10.7	0.8	-0.4	-1.5	-1.0	-0.0	0.0	0.0	0.1	-0.2
June	0.1	-0.7	-3.4	-0.6	0.4	1.7	0.3	0.2	-0.0	-0.7	0.1	-0.3
July	0.1	3.6	-4.5	3.7	-0.3	-1.8	-0.3	0.0	0.1	0.4	0.1	-0.2
Aug. p	0.1	0.4	3.7	0.4	0.1	0.9	-0.7	0.2	0.1	0.1	0.1	-0.3

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with central counterparties.

2 Including non-profit institutions serving households. 3 Outstanding amount at the end of the quarter and month, respectively. 4 Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

2. Deposits and Loans in Germany

b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks

seasonally adjusted +

Period	of which:					Breakdown of short-term deposits by domestic sector: 1					
	Total	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial inter-mediararies	Non-financial corporations	Households 2	General government 3
			Up to 2 years	Over 2 years	Up to 3 months	Over 3 months					
Outstanding amounts in € billion 4											
2023 Q2	4,119.3	2,592.4	544.0	499.6	450.3	33.0	37.8	174.6	734.3	2,428.7	211.3
Q3	4,126.3	2,545.5	618.8	499.3	421.3	41.5	34.7	170.8	738.7	2,430.5	210.9
Q4	4,171.8	2,521.9	699.8	504.9	394.8	50.4	37.6	167.2	749.9	2,448.4	213.3
2024 Q1	4,190.8	2,483.6	771.4	505.7	372.6	57.4	38.3	163.9	756.0	2,467.8	201.8
Q2	4,220.2	2,485.2	805.6	511.2	359.2	58.9	37.6	161.7	759.4	2,489.8	201.6
2023 Aug.	4,119.1	2,552.7	599.9	498.4	429.5	38.6	36.4	173.0	736.9	2,427.7	208.1
Sep.	4,126.3	2,545.5	618.8	499.3	421.3	41.5	34.7	170.8	738.7	2,430.5	210.9
Oct.	4,137.0	2,529.6	652.4	498.8	411.9	44.4	35.9	173.3	747.1	2,432.9	204.6
Nov.	4,145.1	2,516.3	677.3	502.4	401.2	47.9	35.7	175.7	747.2	2,432.7	203.5
Dec.	4,171.8	2,521.9	699.8	504.9	394.8	50.4	37.6	167.2	749.9	2,448.4	213.3
2024 Jan.	4,163.0	2,485.0	734.9	504.7	385.0	53.3	39.4	161.4	750.5	2,454.2	199.4
Feb.	4,160.9	2,468.6	754.3	504.8	377.5	55.7	38.3	162.7	747.9	2,454.1	197.3
Mar.	4,190.8	2,483.6	771.4	505.7	372.6	57.4	38.3	163.9	756.0	2,467.8	201.8
Apr.	4,195.7	2,475.4	786.4	507.8	367.4	58.6	37.6	164.5	755.7	2,478.9	192.6
May	4,199.9	2,477.1	791.6	508.9	363.6	58.7	38.5	161.6	758.8	2,479.3	194.0
June	4,220.2	2,485.2	805.6	511.2	359.2	58.9	37.6	161.7	759.4	2,489.8	201.6
July	4,225.8	2,495.1	804.7	511.8	355.3	58.8	36.8	168.0	764.4	2,496.3	189.7
Aug. p	4,262.5	2,529.6	809.8	511.6	352.7	58.8	35.6	172.5	765.7	2,529.0	189.3
Transactions during period in € billion											
2023 Q2	14.5	-52.6	87.3	3.0	-29.4	6.2	0.2	-1.5	-0.3	1.3	5.5
Q3	6.0	-46.8	74.1	-0.7	-29.0	8.4	-3.3	-3.7	4.1	1.7	-0.4
Q4	57.9	-10.8	81.5	4.7	-26.6	9.0	2.9	8.0	12.8	18.2	2.3
2024 Q1	18.4	-38.7	71.5	0.9	-22.2	7.0	0.7	-3.5	5.7	19.2	-11.6
Q2	27.2	1.5	33.9	3.7	-13.4	1.5	-0.7	-2.3	3.3	21.9	-0.2
2023 Aug.	0.2	-19.5	28.8	-1.0	-10.8	2.7	-1.6	-1.0	2.4	-0.9	-0.4
Sep.	6.3	-7.8	18.8	0.6	-8.2	2.9	-1.7	-2.2	1.4	2.6	2.7
Oct.	10.9	-15.8	33.7	-0.5	-9.5	3.0	1.2	2.7	8.4	2.4	-6.3
Nov.	9.0	-12.5	25.1	3.7	-10.7	3.4	-0.2	2.6	0.7	-0.0	-1.2
Dec.	37.9	17.5	22.7	1.5	-6.4	2.6	1.9	2.7	3.7	15.8	9.8
2024 Jan.	-9.5	-37.4	34.9	-0.2	-9.8	2.9	1.8	-6.0	0.2	5.6	-13.9
Feb.	-2.1	-16.5	19.4	0.1	-7.5	2.4	-1.1	1.3	-2.6	-0.0	-2.1
Mar.	30.0	15.1	17.2	0.9	-4.9	1.7	-0.1	1.2	8.1	13.7	4.5
Apr.	4.6	-8.4	14.9	2.1	-5.2	1.2	-0.7	0.5	-0.4	11.1	-9.2
May	4.7	2.2	5.2	1.1	-3.8	0.1	1.0	-2.7	3.4	0.5	1.4
June	18.0	7.7	13.8	0.5	-4.4	0.3	-1.0	-0.1	0.3	10.3	7.5
July	5.9	10.1	-0.8	0.6	-3.9	-0.1	-0.7	6.4	5.2	6.5	-11.9
Aug. p	5.6	3.1	5.3	-0.2	-2.6	0.0	-1.2	4.8	1.9	0.9	-0.4
Period-to-period growth rates of transactions as a percentage 5											
2023 Q2	0.4	-2.0	19.2	0.6	-6.1	23.3	0.6	-0.9	-0.0	0.1	2.7
Q3	0.1	-1.8	13.6	-0.1	-6.4	25.5	-8.7	-2.1	0.6	0.1	-0.2
Q4	1.4	-0.4	13.2	0.9	-6.3	21.6	8.5	4.7	1.7	0.7	1.1
2024 Q1	0.4	-1.5	10.2	0.2	-5.6	13.9	1.8	-2.1	0.8	0.8	-5.4
Q2	0.6	0.1	4.4	0.7	-3.6	2.6	-1.7	-1.4	0.4	0.9	-0.1
2023 Aug.	0.0	-0.8	5.0	-0.2	-2.5	7.4	-4.1	-0.6	0.3	-0.0	-0.2
Sep.	0.2	-0.3	3.1	0.1	-1.9	7.5	-4.7	-1.3	0.2	0.1	1.3
Oct.	0.3	-0.6	5.5	-0.1	-2.2	7.2	3.5	1.6	1.1	0.1	-3.0
Nov.	0.2	-0.5	3.8	0.7	-2.6	7.7	-0.6	1.5	0.1	-0.0	-0.6
Dec.	0.9	0.7	3.4	0.3	-1.6	5.3	5.4	1.6	0.5	0.6	4.8
2024 Jan.	-0.2	-1.5	5.0	-0.0	-2.5	5.8	4.9	-3.6	0.0	0.2	-6.5
Feb.	-0.0	-0.7	2.6	0.0	-1.9	4.4	-2.8	0.8	-0.3	-0.0	-1.1
Mar.	0.7	0.6	2.3	0.2	-1.3	3.1	-0.2	0.7	1.1	0.6	2.3
Apr.	0.1	-0.3	1.9	0.4	-1.4	2.0	-1.8	0.3	-0.1	0.4	-4.5
May	0.1	0.1	0.7	0.2	-1.0	0.1	2.5	-1.7	0.5	0.0	0.7
June	0.4	0.3	1.7	0.1	-1.2	0.4	-2.5	-0.1	0.0	0.4	3.9
July	0.1	0.4	-0.1	0.1	-1.1	-0.2	-2.0	3.9	0.7	0.3	-5.9
Aug. p	0.1	0.1	0.7	-0.0	-0.7	0.0	-3.4	2.8	0.2	0.0	-0.2

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including non-profit institutions serving

households. 3 Excluding central government. 4 Outstanding amount at the end of the quarter and month, respectively. 5 Figures calculated on the basis of indices with five decimal places.