

## 5 Money and credit

### 5.1 Monetary aggregates 1)

(EUR billions and annual growth rates; seasonally adjusted; outstanding amounts and growth rates at end of period; transactions during period)

	M3											
	M2						M3-M2					
	M1			M2-M1			Repos	Money market fund shares	Debt securities with a maturity of up to 2 years			
	Currency in circulation	Overnight deposits		Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months				11	12		
	1	2	3	4	5	6	7	8	9	10	11	12
Outstanding amounts												
2015	1,037.7	5,575.8	6,613.5	1,444.1	2,159.7	3,603.8	10,217.2	74.5	485.1	75.6	635.2	10,852.4
2016	1,075.5	6,083.9	7,159.4	1,329.8	2,221.2	3,551.0	10,710.4	70.4	523.2	91.7	685.2	11,395.7
2017	1,112.0	6,635.7	7,747.7	1,194.4	2,261.2	3,455.6	11,203.3	75.7	509.4	75.7	660.8	11,864.1
2017 Q4	1,112.0	6,635.7	7,747.7	1,194.4	2,261.2	3,455.6	11,203.3	75.7	509.4	75.7	660.8	11,864.1
2018 Q1	1,113.4	6,746.1	7,859.5	1,171.5	2,258.5	3,430.0	11,289.5	71.6	505.7	74.6	651.9	11,941.4
Q2	1,133.3	6,906.3	8,039.6	1,183.4	2,269.8	3,453.2	11,492.8	73.9	509.1	67.7	650.8	12,143.6
Q3 (p)	1,151.8	7,017.1	8,168.9	1,123.1	2,285.1	3,408.2	11,577.1	70.7	492.5	57.9	621.1	12,198.2
2018 Apr.	1,122.2	6,758.9	7,881.1	1,158.9	2,263.4	3,422.3	11,303.4	77.4	510.9	75.2	663.5	11,966.9
May	1,128.3	6,850.3	7,978.6	1,163.1	2,265.3	3,428.4	11,407.0	71.3	503.6	65.1	640.0	12,047.0
June	1,133.3	6,906.3	8,039.6	1,183.4	2,269.8	3,453.2	11,492.8	73.9	509.1	67.7	650.8	12,143.6
July	1,136.5	6,915.1	8,051.6	1,158.9	2,277.5	3,436.4	11,488.0	67.0	510.5	65.2	642.7	12,130.6
Aug.	1,143.8	6,937.5	8,081.3	1,139.6	2,281.4	3,421.0	11,502.3	71.2	503.5	68.8	643.5	12,145.8
Sep. (p)	1,151.8	7,017.1	8,168.9	1,123.1	2,285.1	3,408.2	11,577.1	70.7	492.5	57.9	621.1	12,198.2
Transactions												
2015	66.5	566.9	633.3	-134.5	12.3	-122.2	511.2	-47.4	49.7	-27.2	-24.9	486.2
2016	37.9	541.7	579.6	-105.4	16.0	-89.3	490.3	-4.2	38.0	16.9	50.7	541.0
2017	36.6	588.1	624.7	-112.3	36.3	-76.0	548.7	6.7	-13.7	-19.1	-26.0	522.6
2017 Q4	7.2	108.9	116.1	-21.6	9.9	-11.7	104.4	9.4	-21.4	-5.9	-17.9	86.5
2018 Q1	1.4	107.2	108.6	-21.2	5.9	-15.3	93.3	-3.9	-3.6	-0.1	-7.6	85.7
Q2	19.9	149.6	169.5	8.6	10.6	19.2	188.7	-0.9	3.7	-8.6	-5.8	182.9
Q3 (p)	17.5	109.0	126.5	-60.6	15.3	-45.3	81.2	-3.3	-16.8	-9.2	-29.3	51.9
2018 Apr.	8.8	9.5	18.3	-13.3	4.9	-8.4	9.9	3.0	5.1	0.1	8.2	18.1
May	6.2	84.8	90.9	1.3	1.5	2.9	93.8	-6.6	-7.2	-11.0	-24.9	68.9
June	5.0	55.3	60.3	20.6	4.1	24.7	85.0	2.6	5.8	2.4	10.9	95.9
July	2.1	9.7	11.8	-23.5	7.7	-15.8	-4.0	-6.8	1.1	-2.3	-8.0	-12.0
Aug.	7.3	20.8	28.1	-20.0	3.9	-16.0	12.1	4.1	-7.0	3.6	0.8	12.9
Sep. (p)	8.0	78.5	86.5	-17.1	3.6	-13.5	73.0	-0.6	-10.9	-10.5	-22.0	51.0
Growth rates												
2015	6.8	11.3	10.6	-8.5	0.6	-3.3	5.3	-38.9	11.4	-25.4	-3.8	4.7
2016	3.7	9.7	8.8	-7.3	0.7	-2.5	4.8	-5.7	7.8	22.2	8.0	5.0
2017	3.4	9.7	8.7	-8.5	1.6	-2.1	5.1	9.7	-2.6	-20.9	-3.8	4.6
2017 Q4	3.4	9.7	8.7	-8.5	1.6	-2.1	5.1	9.7	-2.6	-20.9	-3.8	4.6
2018 Q1	2.4	8.5	7.6	-8.7	1.7	-2.1	4.4	-1.6	-4.8	-23.3	-7.0	3.7
Q2	3.5	8.2	7.5	-5.4	1.7	-0.9	4.8	5.2	-0.9	-14.7	-1.9	4.5
Q3 (p)	4.2	7.3	6.8	-7.8	1.9	-1.5	4.2	2.2	-7.2	-29.1	-8.9	3.5
2018 Apr.	2.8	7.8	7.0	-8.4	1.8	-1.9	4.2	5.3	-1.6	-5.5	-1.3	3.8
May	3.2	8.3	7.5	-7.6	1.7	-1.7	4.6	-3.6	-3.1	-20.8	-5.3	4.0
June	3.5	8.2	7.5	-5.4	1.7	-0.9	4.8	5.2	-0.9	-14.7	-1.9	4.5
July	3.6	7.5	6.9	-6.5	1.9	-1.1	4.4	-2.1	-1.5	-16.7	-3.3	4.0
Aug.	3.9	6.8	6.4	-7.6	1.8	-1.5	3.9	-2.6	-3.3	-10.0	-4.0	3.4
Sep. (p)	4.2	7.3	6.8	-7.8	1.9	-1.5	4.2	2.2	-7.2	-29.1	-8.9	3.5

Source: ECB.

1) Data refer to the changing composition of the euro area.

## 5 Money and credit

### 5.2 Deposits in M3<sup>1)</sup>

(EUR billions and annual growth rates; seasonally adjusted; outstanding amounts and growth rates at end of period; transactions during period)

	Non-financial corporations <sup>2)</sup>					Households <sup>3)</sup>					Financial corporations other than MFIs and ICPFs <sup>2)</sup>	Insurance corporations and pension funds	Other general government <sup>4)</sup>
	Total	Overnight	With an agreed maturity of up to 2 years	Redeemable at notice of up to 3 months	Repos	Total	Overnight	With an agreed maturity of up to 2 years	Redeemable at notice of up to 3 months	Repos			
	1	2	3	4	5	6	7	8	9	10	11	12	13
Outstanding amounts													
2015	1,953.2	1,503.9	323.6	117.4	8.3	5,750.7	3,060.7	695.0	1,992.3	2.7	957.9	226.6	365.5
2016	2,082.5	1,617.4	296.5	160.3	8.4	6,052.3	3,400.9	644.8	2,004.7	1.9	989.1	198.2	383.2
2017	2,244.0	1,787.8	287.1	159.7	9.5	6,300.9	3,696.7	561.5	2,042.0	0.6	1,009.9	202.2	409.9
2017 Q4	2,244.0	1,787.8	287.1	159.7	9.5	6,300.9	3,696.7	561.5	2,042.0	0.6	1,009.9	202.2	409.9
2018 Q1	2,258.6	1,820.7	273.3	157.1	7.6	6,375.2	3,788.4	542.8	2,042.5	1.5	991.1	209.5	413.2
Q2	2,298.7	1,856.8	278.6	156.4	6.9	6,462.8	3,870.2	535.9	2,055.7	1.0	1,025.2	220.7	425.9
Q3 <sup>(p)</sup>	2,325.8	1,894.7	266.9	157.5	6.7	6,539.9	3,945.5	525.6	2,067.8	1.1	982.1	210.1	437.9
2018 Apr.	2,270.1	1,837.6	269.5	155.4	7.7	6,406.2	3,815.3	539.4	2,049.7	1.8	953.1	211.5	417.7
May	2,296.2	1,863.5	269.9	156.2	6.7	6,432.8	3,843.0	536.6	2,051.9	1.3	985.1	217.7	418.1
June	2,298.7	1,856.8	278.6	156.4	6.9	6,462.8	3,870.2	535.9	2,055.7	1.0	1,025.2	220.7	425.9
July	2,296.0	1,861.4	271.1	156.1	7.4	6,490.7	3,893.6	532.8	2,062.5	1.8	990.4	216.5	424.8
Aug.	2,301.6	1,869.6	268.1	157.4	6.5	6,513.0	3,918.8	527.9	2,064.5	1.8	963.7	213.2	438.2
Sep. <sup>(p)</sup>	2,325.8	1,894.7	266.9	157.5	6.7	6,539.9	3,945.5	525.6	2,067.8	1.1	982.1	210.1	437.9
Transactions													
2015	85.1	124.3	-32.9	4.9	-11.2	194.7	303.8	-109.8	1.2	-0.4	88.3	-0.5	29.6
2016	128.2	151.8	-24.0	0.2	0.2	299.8	333.3	-46.3	13.7	-0.8	30.9	-29.6	18.8
2017	178.2	180.4	-3.2	-0.2	1.1	253.9	303.7	-81.9	33.4	-1.3	53.9	5.9	26.9
2017 Q4	23.2	16.4	1.2	1.4	4.2	47.6	65.2	-21.8	5.5	-1.3	42.4	2.2	-8.9
2018 Q1	17.4	34.9	-12.9	-2.7	-1.9	76.6	84.8	-18.4	9.4	0.9	-16.8	7.6	3.2
Q2	32.5	31.6	2.6	-0.8	-0.7	85.3	80.9	-7.8	12.6	-0.5	26.9	10.9	12.3
Q3 <sup>(p)</sup>	26.7	37.7	-11.9	1.0	-0.1	77.1	75.4	-10.4	12.0	0.0	-44.6	-10.6	11.9
2018 Apr.	9.5	15.5	-4.4	-1.7	0.1	30.2	26.5	-3.8	7.1	0.3	-41.7	1.8	4.4
May	21.4	23.4	-1.8	0.8	-1.0	25.1	27.3	-3.6	1.9	-0.5	28.5	5.9	0.2
June	1.6	-7.3	8.7	0.1	0.2	30.1	27.1	-0.4	3.6	-0.3	40.1	3.2	7.7
July	-1.6	5.3	-7.2	-0.3	0.5	28.2	23.6	-3.0	6.8	0.7	-34.4	-4.1	-1.1
Aug.	4.7	7.7	-3.4	1.3	-0.9	21.9	25.0	-5.0	1.9	0.0	-27.8	-3.4	13.4
Sep. <sup>(p)</sup>	23.5	24.6	-1.4	0.0	0.2	26.9	26.8	-2.4	3.3	-0.7	17.6	-3.1	-0.5
Growth rates													
2015	4.6	9.0	-9.2	4.4	-57.6	3.5	11.0	-13.6	0.1	-13.2	10.2	-0.2	8.8
2016	6.7	10.1	-7.5	0.2	2.1	5.2	10.9	-6.7	0.6	-29.9	3.1	-13.0	5.2
2017	8.6	11.2	-1.1	-0.1	13.8	4.2	8.9	-12.7	1.7	-65.9	5.6	3.0	7.0
2017 Q4	8.6	11.2	-1.1	-0.1	13.8	4.2	8.9	-12.7	1.7	-65.9	5.6	3.0	7.0
2018 Q1	5.3	8.1	-7.6	-0.2	17.9	4.0	8.3	-12.5	1.6	-42.2	5.4	10.4	5.4
Q2	4.9	7.2	-5.2	-1.2	6.7	4.5	8.6	-10.8	1.8	-54.2	6.7	13.0	5.6
Q3 <sup>(p)</sup>	4.5	6.8	-7.4	-0.7	27.6	4.6	8.4	-10.0	1.9	-46.0	0.8	5.0	4.4
2018 Apr.	5.5	8.3	-7.6	-0.6	13.4	4.2	8.4	-12.0	1.8	-40.6	1.5	7.2	5.0
May	5.7	8.7	-8.2	-0.9	7.1	4.2	8.5	-11.7	1.7	-48.3	3.7	11.6	4.5
June	4.9	7.2	-5.2	-1.2	6.7	4.5	8.6	-10.8	1.8	-54.2	6.7	13.0	5.6
July	4.5	6.8	-6.8	-1.0	20.6	4.7	8.7	-10.4	2.0	-13.9	1.9	11.7	3.7
Aug.	4.0	6.2	-7.2	-0.7	13.3	4.5	8.5	-10.6	1.9	-11.0	-2.2	7.5	5.0
Sep. <sup>(p)</sup>	4.5	6.8	-7.4	-0.7	27.6	4.6	8.4	-10.0	1.9	-46.0	0.8	5.0	4.4

Source: ECB.

1) Data refer to the changing composition of the euro area.

2) In accordance with the ESA 2010, in December 2014 holding companies of non-financial groups were reclassified from the non-financial corporations sector to the financial corporations sector. These entities are included in MFI balance sheet statistics with financial corporations other than MFIs and insurance corporations and pension funds (ICPFs).

3) Including non-profit institutions serving households.

4) Refers to the general government sector excluding central government.

## 5 Money and credit

### 5.3 Credit to euro area residents<sup>1)</sup>

(EUR billions and annual growth rates; seasonally adjusted; outstanding amounts and growth rates at end of period; transactions during period)

	Credit to general government			Credit to other euro area residents									Debt securities	Equity and non-money market fund investment fund shares		
	Total	Loans	Debt securities	Total	Loans					To financial corporations other than MFIs and ICPFs <sup>3)</sup>	To insurance corporations and pension funds					
					Total	Adjusted loans <sup>2)</sup>	To non-financial corporations <sup>3)</sup>	To households <sup>4)</sup>	To financial corporations other than MFIs and ICPFs <sup>3)</sup>							
	1	2	3	4	5	6	7	8	9	10	11	12				
Outstanding amounts																
2015	3,901.4	1,113.6	2,785.4	12,599.6	10,509.4	10,804.8	4,285.9	5,310.8	789.0	123.8	1,307.8	782.4				
2016	4,393.8	1,083.6	3,297.1	12,877.2	10,707.8	10,978.8	4,310.1	5,449.0	836.0	112.7	1,385.4	784.0				
2017	4,631.3	1,032.7	3,584.7	13,111.7	10,870.0	11,167.0	4,324.9	5,598.1	838.3	108.7	1,440.1	801.5				
2017 Q4	4,631.3	1,032.7	3,584.7	13,111.7	10,870.0	11,167.0	4,324.9	5,598.1	838.3	108.7	1,440.1	801.5				
2018 Q1	4,600.7	1,021.7	3,565.2	13,195.0	10,944.6	11,233.4	4,344.9	5,631.8	855.8	112.0	1,466.4	784.0				
Q2	4,600.1	1,017.9	3,568.0	13,278.5	10,992.0	11,330.3	4,354.2	5,659.7	857.8	120.3	1,499.6	787.0				
Q3 <sup>(p)</sup>	4,631.7	1,004.9	3,612.7	13,362.4	11,062.7	11,396.4	4,394.6	5,698.8	844.5	124.8	1,514.4	785.3				
2018 Apr.	4,594.5	1,021.6	3,559.0	13,251.1	10,963.1	11,256.5	4,358.7	5,644.5	842.1	117.9	1,484.2	803.8				
May	4,576.7	1,023.2	3,539.3	13,300.4	11,008.4	11,302.2	4,384.5	5,650.5	852.9	120.6	1,490.5	801.5				
June	4,600.1	1,017.9	3,568.0	13,278.5	10,992.0	11,330.3	4,354.2	5,659.7	857.8	120.3	1,499.6	787.0				
July	4,618.3	1,010.4	3,593.6	13,333.3	11,023.9	11,351.8	4,381.8	5,676.9	844.6	120.6	1,520.3	789.2				
Aug.	4,612.5	1,003.8	3,594.5	13,346.0	11,047.4	11,375.7	4,390.8	5,691.9	844.7	119.9	1,519.2	779.4				
Sep. <sup>(p)</sup>	4,631.7	1,004.9	3,612.7	13,362.4	11,062.7	11,396.4	4,394.6	5,698.8	844.5	124.8	1,514.4	785.3				
Transactions																
2015	295.0	-21.3	316.0	83.8	56.7	76.4	-12.7	97.3	-22.2	-5.7	25.6	1.5				
2016	487.4	-34.5	521.8	317.6	233.9	257.8	82.4	119.7	42.9	-11.1	79.7	4.0				
2017	290.6	-43.1	333.1	360.5	272.1	314.3	82.1	172.9	20.7	-3.7	64.2	24.2				
2017 Q4	90.1	-15.8	105.8	87.5	74.9	92.1	33.3	48.2	-3.5	-3.2	5.9	6.8				
2018 Q1	-39.9	-10.2	-29.7	115.7	101.9	97.7	39.7	39.1	19.7	3.4	28.9	-15.1				
Q2	35.9	-4.3	39.8	88.6	52.7	105.7	11.8	35.9	-3.2	8.1	33.6	2.3				
Q3 <sup>(p)</sup>	58.3	-12.8	71.4	100.5	86.3	83.4	48.9	46.9	-13.9	4.4	16.0	-1.8				
2018 Apr.	-4.0	-0.1	-3.9	45.8	13.6	17.7	13.5	12.1	-17.8	5.8	17.6	14.6				
May	25.8	1.1	24.3	56.2	48.4	51.7	26.6	11.2	7.9	2.6	6.3	1.5				
June	14.1	-5.4	19.4	-13.5	-9.3	36.2	-28.4	12.6	6.7	-0.2	9.7	-13.8				
July	26.4	-6.0	32.4	57.4	36.8	26.2	29.8	19.3	-12.4	0.2	20.8	-0.2				
Aug.	18.3	-6.7	25.1	15.4	23.1	22.9	10.1	14.4	-0.8	-0.7	0.0	-7.7				
Sep. <sup>(p)</sup>	13.6	-0.1	14.0	27.7	26.4	34.3	9.0	13.3	-0.8	4.9	-4.7	6.1				
Growth rates																
2015	8.2	-1.9	12.8	0.7	0.5	0.7	-0.3	1.9	-2.7	-4.4	2.0	0.2				
2016	12.4	-3.1	18.7	2.5	2.2	2.4	1.9	2.3	5.5	-8.9	6.1	0.5				
2017	6.7	-4.0	10.2	2.8	2.6	2.9	1.9	3.2	2.5	-3.3	4.6	3.1				
2017 Q4	6.7	-4.0	10.2	2.8	2.6	2.9	1.9	3.2	2.5	-3.3	4.6	3.1				
2018 Q1	3.9	-4.0	6.4	2.6	2.6	3.0	2.2	3.0	2.4	-0.4	4.0	-0.1				
Q2	3.9	-3.9	6.4	2.8	2.8	3.5	2.5	3.0	3.3	6.8	4.9	-1.3				
Q3 <sup>(p)</sup>	3.2	-4.1	5.4	3.0	2.9	3.4	3.1	3.1	-0.1	11.4	5.9	-1.0				
2018 Apr.	3.2	-4.0	5.5	2.9	2.7	3.1	2.4	3.0	2.8	3.7	5.2	1.8				
May	3.4	-3.6	5.6	3.2	3.0	3.3	2.8	3.0	3.8	8.1	4.6	2.0				
June	3.9	-3.9	6.4	2.8	2.8	3.5	2.5	3.0	3.3	6.8	4.9	-1.3				
July	3.7	-3.9	6.1	3.0	3.0	3.4	2.9	3.3	1.5	5.6	5.1	-1.1				
Aug.	3.3	-4.4	5.6	3.0	2.9	3.4	3.0	3.1	0.8	4.5	6.1	-1.8				
Sep. <sup>(p)</sup>	3.2	-4.1	5.4	3.0	2.9	3.4	3.1	3.1	-0.1	11.4	5.9	-1.0				

Source: ECB.

1) Data refer to the changing composition of the euro area.

2) Adjusted for loan sales and securitisation (resulting in derecognition from the MFI statistical balance sheet) as well as for positions arising from notional cash pooling services provided by MFIs.

3) In accordance with the ESA 2010, in December 2014 holding companies of non-financial groups were reclassified from the non-financial corporations sector to the financial corporations sector. These entities are included in MFI balance sheet statistics with financial corporations other than MFIs and insurance corporations and pension funds (ICPFs).

4) Including non-profit institutions serving households.

## 5 Money and credit

### 5.4 MFI loans to euro area non-financial corporations and households<sup>1)</sup>

(EUR billions and annual growth rates; seasonally adjusted; outstanding amounts and growth rates at end of period; transactions during period)

	Non-financial corporations <sup>2)</sup>				Households <sup>3)</sup>					
	Total		Up to 1 year	Over 1 and up to 5 years	Over 5 years	Total		Adjusted loans <sup>4)</sup>	Loans for consumption	
	1	2	3	4	5	6	7	8	9	
Outstanding amounts										
2015	4,285.9	4,268.5	1,041.5	760.8	2,483.6	5,310.8	5,643.8	595.9	3,949.4	765.5
2016	4,310.1	4,309.7	1,001.9	796.5	2,511.7	5,449.0	5,728.9	615.9	4,083.2	749.9
2017	4,324.9	4,364.5	977.1	820.3	2,527.5	5,598.1	5,865.9	653.1	4,217.0	728.1
2017 Q4	4,324.9	4,364.5	977.1	820.3	2,527.5	5,598.1	5,865.9	653.1	4,217.0	728.1
2018 Q1	4,344.9	4,381.9	1,001.5	819.8	2,523.6	5,631.8	5,905.2	662.8	4,243.3	725.7
Q2	4,354.2	4,423.1	986.4	827.4	2,540.4	5,659.7	5,941.3	669.9	4,274.8	715.0
Q3 <sup>(p)</sup>	4,394.6	4,459.8	997.7	837.2	2,559.8	5,698.8	5,976.5	675.4	4,310.5	712.9
2018 Apr.	4,358.7	4,395.1	1,004.9	821.5	2,532.3	5,644.5	5,919.1	668.2	4,251.1	725.1
May	4,384.5	4,417.1	1,012.6	823.9	2,548.0	5,650.5	5,927.8	670.1	4,258.3	722.2
June	4,354.2	4,423.1	986.4	827.4	2,540.4	5,659.7	5,941.3	669.9	4,274.8	715.0
July	4,381.8	4,443.2	997.4	832.6	2,551.7	5,676.9	5,955.5	675.1	4,286.6	715.2
Aug.	4,390.8	4,450.8	998.1	835.5	2,557.3	5,691.9	5,969.8	676.8	4,301.0	714.2
Sep. <sup>(p)</sup>	4,394.6	4,459.8	997.7	837.2	2,559.8	5,698.8	5,976.5	675.4	4,310.5	712.9
Transactions										
2015	-12.7	24.5	-60.8	32.1	16.1	97.3	75.5	21.2	80.2	-4.1
2016	82.4	99.5	-15.8	44.0	54.3	119.7	113.8	23.5	105.4	-9.3
2017	82.1	131.5	0.4	37.1	44.6	172.9	165.7	43.9	134.2	-5.2
2017 Q4	33.3	56.1	3.0	10.8	19.5	48.2	45.8	11.6	36.8	-0.2
2018 Q1	39.7	38.2	30.0	4.9	4.8	39.1	45.8	11.7	26.8	0.6
Q2	11.8	45.3	-15.6	10.3	17.0	35.9	44.4	11.2	30.8	-6.0
Q3 <sup>(p)</sup>	48.9	44.7	14.7	11.6	22.6	46.9	45.3	7.7	38.4	0.8
2018 Apr.	13.5	13.0	3.4	1.5	8.7	12.1	13.5	4.6	8.0	-0.5
May	26.6	25.2	6.0	5.3	15.4	11.2	14.5	5.3	6.2	-0.3
June	-28.4	7.2	-24.9	3.6	-7.0	12.6	16.4	1.3	16.6	-5.3
July	29.8	21.2	12.2	6.0	11.6	19.3	16.9	5.7	12.6	0.9
Aug.	10.1	8.2	0.7	3.0	6.4	14.4	13.7	2.1	13.4	-1.1
Sep. <sup>(p)</sup>	9.0	15.3	1.8	2.6	4.6	13.3	14.6	-0.1	12.4	1.0
Growth rates										
2015	-0.3	0.6	-5.5	4.4	0.7	1.9	1.4	3.7	2.1	-0.5
2016	1.9	2.3	-1.6	5.8	2.2	2.3	2.0	4.0	2.7	-1.2
2017	1.9	3.1	0.0	4.7	1.8	3.2	2.9	7.1	3.3	-0.7
2017 Q4	1.9	3.1	0.0	4.7	1.8	3.2	2.9	7.1	3.3	-0.7
2018 Q1	2.2	3.2	2.5	4.4	1.4	3.0	2.9	7.1	3.0	-0.5
Q2	2.5	4.0	1.2	5.4	2.1	3.0	3.0	7.2	3.1	-1.3
Q3 <sup>(p)</sup>	3.1	4.3	3.3	4.7	2.6	3.1	3.1	6.6	3.2	-0.7
2018 Apr.	2.4	3.3	3.2	4.1	1.5	3.0	2.9	7.5	2.9	-0.4
May	2.8	3.7	3.4	4.7	1.9	3.0	2.9	7.2	3.1	-0.6
June	2.5	4.0	1.2	5.4	2.1	3.0	3.0	7.2	3.1	-1.3
July	2.9	4.0	2.5	5.4	2.3	3.3	3.0	7.3	3.4	-0.8
Aug.	3.0	4.1	2.7	5.4	2.4	3.1	3.1	7.0	3.2	-0.9
Sep. <sup>(p)</sup>	3.1	4.3	3.3	4.7	2.6	3.1	3.1	6.6	3.2	-0.7

Source: ECB.

1) Data refer to the changing composition of the euro area.

2) In accordance with the ESA 2010, in December 2014 holding companies of non-financial groups were reclassified from the non-financial corporations sector to the financial corporations sector. These entities are included in MFI balance sheet statistics with financial corporations other than MFIs and insurance corporations and pension funds (ICPFs).

3) Including non-profit institutions serving households.

4) Adjusted for loan sales and securitisation (resulting in derecognition from the MFI statistical balance sheet) as well as for positions arising from notional cash pooling services provided by MFIs.

## 5 Money and credit

### 5.5 Counterparts to M3 other than credit to euro area residents <sup>1)</sup>

(EUR billions and annual growth rates; seasonally adjusted; outstanding amounts and growth rates at end of period; transactions during period)

Central government holdings <sup>2)</sup>	MFI liabilities					Net external assets	MFI assets			
	Longer-term financial liabilities vis-à-vis other euro area residents						Other			
	Total	Deposits with an agreed maturity of over 2 years	Deposits redeemable at notice of over 3 months	Debt securities with a maturity of over 2 years	Capital and reserves		Total	Repos with central counterparties <sup>3)</sup>	Reverse repos to central counterparties <sup>3)</sup>	
	1	2	3	4	5	6	7	8	9	10
Outstanding amounts										
2015	284.7	6,999.2	2,119.4	80.0	2,255.8	2,543.9	1,350.6	284.7	205.9	135.6
2016	314.2	6,956.7	2,090.9	70.9	2,146.5	2,648.4	1,133.3	262.2	205.9	121.6
2017	356.5	6,768.9	1,968.8	59.7	2,016.2	2,724.2	934.1	312.3	143.5	92.5
2017 Q4	356.5	6,768.9	1,968.8	59.7	2,016.2	2,724.2	934.1	312.3	143.5	92.5
2018 Q1	339.7	6,748.3	1,952.1	59.4	2,020.0	2,716.7	911.3	322.5	135.9	86.2
Q2	318.2	6,699.6	1,949.9	58.5	2,021.1	2,670.1	863.4	419.3	174.1	183.8
Q3 <sup>(p)</sup>	416.5	6,696.4	1,935.1	56.8	2,048.4	2,656.1	889.4	427.7	177.3	183.0
2018 Apr.	349.7	6,768.0	1,956.2	59.3	2,019.9	2,732.6	880.8	358.2	147.0	151.8
May	329.2	6,750.3	1,950.8	58.9	2,029.9	2,710.7	857.5	391.9	177.3	186.6
June	318.2	6,699.6	1,949.9	58.5	2,021.1	2,670.1	863.4	419.3	174.1	183.8
July	352.7	6,689.2	1,954.3	57.8	2,011.7	2,665.4	847.8	373.1	184.1	192.4
Aug.	401.2	6,674.7	1,944.4	57.4	2,012.9	2,660.0	848.7	414.3	181.4	189.0
Sep. <sup>(p)</sup>	416.5	6,696.4	1,935.1	56.8	2,048.4	2,656.1	889.4	427.7	177.3	183.0
Transactions										
2015	8.9	-216.5	-106.3	-13.5	-210.9	114.2	-87.5	-12.7	21.4	-4.0
2016	26.7	-122.7	-69.6	-9.1	-118.4	74.4	-274.9	-85.3	12.8	-12.0
2017	46.1	-80.4	-84.7	-8.7	-70.4	83.4	-98.3	-64.4	-60.9	-27.6
2017 Q4	-8.9	-32.5	-17.8	-1.8	-10.5	-2.4	-76.1	-56.5	3.2	7.9
2018 Q1	-16.7	8.7	-16.3	-1.3	12.3	14.0	62.2	-60.2	-7.6	-6.3
Q2	-21.5	-26.0	-5.4	-0.9	-24.8	5.1	-65.8	76.7	16.4	19.4
Q3 <sup>(p)</sup>	101.8	41.5	-15.0	-1.7	23.7	34.6	41.8	-5.5	3.2	-0.8
2018 Apr.	10.1	6.9	3.3	-0.2	-9.1	12.9	-37.8	31.0	-10.6	-12.6
May	-20.5	-16.3	-7.7	-0.4	-6.8	-1.4	-52.8	2.9	30.3	34.7
June	-11.1	-16.6	-1.0	-0.4	-8.8	-6.4	24.7	42.8	-3.2	-2.8
July	34.4	12.3	4.9	-0.7	-5.5	13.6	-1.1	-48.0	10.0	8.6
Aug.	48.4	-3.1	-10.4	-0.4	-2.0	9.7	-8.1	32.7	-2.6	-3.5
Sep. <sup>(p)</sup>	19.0	32.3	-9.6	-0.6	31.2	11.2	51.1	9.8	-4.1	-6.0
Growth rates										
2015	3.5	-3.0	-4.8	-14.4	-8.6	4.6	-	-	11.6	-2.9
2016	9.4	-1.7	-3.3	-11.5	-5.3	2.8	-	-	6.3	-9.0
2017	14.5	-1.2	-4.1	-12.4	-3.4	3.2	-	-	-29.7	-22.7
2017 Q4	14.5	-1.2	-4.1	-12.4	-3.4	3.2	-	-	-29.7	-22.7
2018 Q1	11.8	-0.9	-4.1	-12.5	-1.5	2.5	-	-	-25.6	-22.2
Q2	5.7	-1.1	-3.2	-10.8	-2.6	2.0	-	-	-3.6	-18.0
Q3 <sup>(p)</sup>	15.0	-0.1	-2.7	-9.4	0.0	1.9	-	-	7.7	4.9
2018 Apr.	7.3	-0.6	-3.6	-12.8	-1.6	2.8	-	-	-28.4	-28.3
May	5.9	-1.0	-3.6	-10.3	-2.4	2.4	-	-	-6.8	-12.4
June	5.7	-1.1	-3.2	-10.8	-2.6	2.0	-	-	-3.6	-18.0
July	10.2	-0.8	-2.5	-10.4	-2.9	2.3	-	-	22.7	23.3
Aug.	16.9	-0.8	-2.7	-9.8	-2.5	2.1	-	-	24.6	34.2
Sep. <sup>(p)</sup>	15.0	-0.1	-2.7	-9.4	0.0	1.9	-	-	7.7	4.9

Source: ECB.

1) Data refer to the changing composition of the euro area.

2) Comprises central government holdings of deposits with the MFI sector and of securities issued by the MFI sector.

3) Not adjusted for seasonal effects.