

EURO AREA

1 Aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|----------|------------------------------|--------------------|---------------------------|----------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2019 | 31,172.7 | 19,283.2 | 967.7 | 11,612.9 | 6,702.6 | 3,217.5 | 1,416.4 | 1,063.9 | 737.2 | 4.0 | 1,195.0 | 4,224.7 | 229.5 | 3,018.7 |
| 2020 | 33,774.3 | 21,457.8 | 979.5 | 12,034.7 | 8,443.7 | 3,433.3 | 1,601.5 | 1,058.0 | 773.9 | 5.5 | 1,202.0 | 4,199.0 | 229.5 | 3,247.1 |
| 2021 | 35,207.1 | 23,172.6 | 977.8 | 12,457.2 | 9,737.6 | 3,321.1 | 1,518.8 | 1,032.0 | 770.3 | 5.0 | 1,221.3 | 4,455.9 | 225.7 | 2,805.7 |
| 2022 | 37,489.7 | 23,933.5 | 986.9 | 13,107.4 | 9,839.2 | 3,289.2 | 1,474.4 | 1,004.3 | 810.5 | 4.9 | 1,204.2 | 4,561.1 | 236.7 | 4,260.3 |
| 2022 Q3 | 39,204.1 | 24,972.0 | 987.1 | 13,170.9 | 10,813.9 | 3,317.6 | 1,504.7 | 991.5 | 821.4 | 6.4 | 1,183.2 | 4,960.7 | 229.0 | 4,535.4 |
| Q4 | 37,489.7 | 23,933.5 | 986.9 | 13,107.4 | 9,839.2 | 3,289.2 | 1,474.4 | 1,004.3 | 810.5 | 4.9 | 1,204.2 | 4,561.1 | 236.7 | 4,260.3 |
| 2023 Q1 | 37,874.3 | 24,215.9 | 984.7 | 13,159.0 | 10,072.2 | 3,405.6 | 1,539.5 | 1,012.4 | 853.8 | 3.8 | 1,215.4 | 4,816.3 | 237.2 | 3,980.1 |
| Q2 | 37,734.3 | 23,948.7 | 978.3 | 13,159.3 | 9,811.0 | 3,475.0 | 1,540.7 | 1,047.8 | 886.4 | 2.8 | 1,240.2 | 4,749.1 | 238.3 | 4,080.2 |
| Transactions | | | | | | | | | | | | | | |
| 2019 | 1,347.6 | 683.9 | -22.9 | 374.3 | 332.5 | 51.5 | -23.2 | 16.1 | 58.5 | -4.5 | 44.6 | 128.7 | 10.4 | 432.5 |
| 2020 | 3,112.5 | 2,515.1 | 11.4 | 486.5 | 2,017.2 | 216.2 | 125.5 | 43.9 | 46.8 | 2.4 | 41.3 | 138.4 | -0.1 | 199.3 |
| 2021 | 1,342.8 | 1,750.8 | -0.4 | 475.3 | 1,276.0 | -101.1 | -102.2 | 4.3 | -3.2 | -0.5 | 17.5 | 114.3 | -1.7 | -436.5 |
| 2022 | 1,817.6 | 561.9 | 8.4 | 630.9 | -77.4 | 65.1 | 28.3 | -15.4 | 52.2 | -0.2 | 10.2 | -43.9 | 8.5 | 1,216.1 |
| 2022 Q3 | 1,120.9 | 605.1 | -5.1 | 184.2 | 426.1 | -39.9 | -38.6 | -18.2 | 16.9 | -0.4 | -3.4 | -54.5 | 0.0 | 614.0 |
| Q4 | -1,447.6 | -954.9 | -1.2 | -25.8 | -927.9 | -27.0 | -30.5 | 12.4 | -8.8 | -1.5 | 24.4 | -223.5 | 7.9 | -272.9 |
| 2023 Q1 | 376.8 | 261.7 | -10.3 | 27.8 | 244.2 | 106.3 | 51.9 | 7.9 | 46.5 | -1.1 | 3.4 | 297.2 | -0.4 | -290.4 |
| Q2 | -114.6 | -250.2 | -6.4 | 5.7 | -249.4 | 66.7 | 0.1 | 35.3 | 31.3 | -1.0 | 24.3 | -48.2 | 1.0 | 92.8 |
| Growth rates | | | | | | | | | | | | | | |
| 2019 | 4.5 | 3.7 | -2.3 | 3.3 | 5.2 | 1.7 | -1.5 | 1.5 | 8.6 | -46.5 | 3.9 | 3.4 | 5.0 | 17.0 |
| 2020 | 10.0 | 13.1 | 1.2 | 4.2 | 30.2 | 6.8 | 9.2 | 4.2 | 6.4 | 53.2 | 3.6 | 3.2 | -0.1 | 6.8 |
| 2021 | 4.0 | 8.2 | 0.0 | 4.0 | 15.1 | -2.9 | -6.2 | 0.4 | -0.4 | -8.2 | 1.4 | 2.8 | -0.7 | -13.5 |
| 2022 | 5.2 | 2.5 | 0.9 | 5.1 | -0.6 | 1.9 | 1.7 | -1.5 | 6.8 | -4.4 | 0.9 | -0.6 | 3.7 | 40.1 |
| 2022 Q3 | 8.0 | 6.2 | 0.5 | 6.5 | 6.3 | 1.0 | -0.3 | -1.0 | 5.9 | 13.8 | -2.4 | 0.8 | 0.5 | 44.2 |
| Q4 | 5.2 | 2.5 | 0.9 | 5.1 | -0.6 | 1.9 | 1.7 | -1.5 | 6.8 | -4.4 | 0.9 | -0.6 | 3.7 | 40.1 |
| 2023 Q1 | 2.1 | 0.2 | -0.7 | 3.4 | -3.7 | 2.0 | 1.7 | -1.3 | 6.8 | -47.0 | 2.1 | -0.6 | 3.5 | 19.2 |
| Q2 | -0.1 | -1.4 | -2.3 | 1.5 | -4.8 | 3.2 | -1.1 | 3.7 | 10.7 | -58.6 | 4.1 | -0.4 | 3.7 | 3.2 |

Source: ECB.

1) Data refer to the changing composition of the euro area. For further information, see the ECB Statistics Bulletin General Notes.

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|----------|---------------------------------|--------------------|---|---------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2019 | 31,172.7 | 18,930.6 | 135.1 | 13,134.3 | 5,661.3 | 3,604.7 | 2,554.2 | 3,270.9 | 2,812.3 |
| 2020 | 33,774.3 | 21,353.3 | 146.4 | 14,281.1 | 6,925.8 | 3,519.2 | 2,566.0 | 3,267.8 | 3,068.0 |
| 2021 | 35,207.1 | 22,901.4 | 147.0 | 14,959.3 | 7,795.2 | 3,593.1 | 2,577.5 | 3,526.4 | 2,609.0 |
| 2022 | 37,489.7 | 23,092.4 | 194.2 | 15,477.5 | 7,420.7 | 3,795.9 | 2,653.0 | 3,882.6 | 4,065.8 |
| 2022 Q3 | 39,204.1 | 24,140.6 | 164.6 | 15,537.5 | 8,438.5 | 3,742.0 | 2,621.7 | 4,343.7 | 4,356.1 |
| Q4 | 37,489.7 | 23,092.4 | 194.2 | 15,477.5 | 7,420.7 | 3,795.9 | 2,653.0 | 3,882.6 | 4,065.8 |
| 2023 Q1 | 37,874.3 | 23,121.7 | 228.8 | 15,412.0 | 7,481.0 | 3,955.8 | 2,670.0 | 4,190.9 | 3,936.1 |
| Q2 | 37,734.3 | 22,721.9 | 269.1 | 15,411.4 | 7,041.4 | 4,073.1 | 2,706.0 | 4,170.3 | 4,064.3 |
| Transactions | | | | | | | | | |
| 2019 | 1,347.6 | 854.5 | 18.1 | 589.0 | 247.4 | 91.2 | 67.2 | -58.4 | 393.2 |
| 2020 | 3,112.5 | 2,724.6 | 10.3 | 1,185.8 | 1,528.5 | -7.0 | 115.8 | 116.5 | 162.7 |
| 2021 | 1,342.8 | 1,521.5 | 1.1 | 665.4 | 855.0 | 23.4 | 66.4 | 142.3 | -411.2 |
| 2022 | 1,817.6 | -41.5 | 50.3 | 449.6 | -541.4 | 194.5 | 127.9 | 200.2 | 1,336.3 |
| 2022 Q3 | 1,120.9 | 366.9 | -8.6 | 143.2 | 232.2 | 64.7 | 39.6 | 16.3 | 633.3 |
| Q4 | -1,447.6 | -950.5 | 29.4 | -6.2 | -973.7 | 100.3 | 46.9 | -316.1 | -328.2 |
| 2023 Q1 | 376.8 | 9.2 | 30.7 | -111.2 | 89.7 | 168.6 | 5.8 | 337.7 | -144.3 |
| Q2 | -114.6 | -389.5 | 40.5 | -4.6 | -425.4 | 118.1 | 39.4 | -20.6 | 139.2 |
| Growth rates | | | | | | | | | |
| 2019 | 4.5 | 4.7 | 15.3 | 4.7 | 4.6 | 2.6 | 2.7 | -1.5 | 17.0 |
| 2020 | 10.0 | 14.4 | 7.6 | 9.0 | 27.0 | -0.2 | 4.6 | 3.5 | 5.9 |
| 2021 | 4.0 | 7.1 | 0.8 | 4.7 | 12.3 | 0.7 | 2.6 | 4.6 | -13.6 |
| 2022 | 5.2 | -0.1 | 34.7 | 3.0 | -6.6 | 5.4 | 5.0 | 6.3 | 48.3 |
| 2022 Q3 | 8.0 | 4.3 | 11.4 | 4.2 | 4.4 | 2.2 | 3.0 | 5.3 | 52.5 |
| Q4 | 5.2 | -0.1 | 34.7 | 3.0 | -6.6 | 5.4 | 5.0 | 6.3 | 48.3 |
| 2023 Q1 | 2.1 | -2.4 | 40.0 | 1.0 | -9.3 | 9.6 | 5.3 | 1.3 | 24.3 |
| Q2 | -0.1 | -4.0 | 52.7 | 0.1 | -13.1 | 12.4 | 5.1 | 0.7 | 7.4 |

Source: ECB.

1) Data refer to the changing composition of the euro area. For further information, see the ECB Statistics Bulletin General Notes.

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

MFI balance sheets

EURO AREA

2 Aggregated balance sheet of euro area money market funds

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | | | Remaining assets |
|-----------------------------------|---------|------------------------------|-------|--------------------|---|-------|-------|-----------------|--|---|-----------------|-------|------|------------------|
| | | MFIs | Total | General government | Other euro area residents | MFIs | Total | Debt securities | | | Loans | | | |
| | | | | | | | | | | | | 3 | 4 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| Outstanding amounts ³⁾ | | | | | | | | | | | | | | |
| 2019 | 1,260.2 | 102.6 | 99.0 | 471.2 | 49.6 | 114.1 | 307.5 | 20.9 | 1.0 | 654.0 | 474.6 | 179.0 | 10.5 | |
| 2020 | 1,445.1 | 181.1 | 178.1 | 496.3 | 115.5 | 110.8 | 269.9 | 24.3 | 0.4 | 731.2 | 514.1 | 217.2 | 11.8 | |
| 2021 | 1,480.0 | 143.7 | 141.8 | 479.0 | 80.5 | 125.6 | 272.9 | 21.2 | 1.8 | 821.9 | 614.6 | 207.0 | 12.3 | |
| 2022 | 1,520.9 | 182.1 | 167.7 | 495.4 | 70.6 | 130.8 | 294.0 | 20.5 | 0.1 | 805.3 | 565.6 | 239.8 | 17.4 | |
| 2022 Q3 | 1,394.4 | 167.9 | 157.5 | 442.1 | 64.4 | 133.6 | 244.1 | 16.1 | 0.0 | 751.2 | 489.8 | 261.3 | 17.0 | |
| Q4 | 1,520.9 | 182.1 | 167.7 | 495.4 | 70.6 | 130.8 | 294.0 | 20.5 | 0.1 | 805.3 | 565.6 | 239.8 | 17.4 | |
| 2023 Q1 | 1,527.3 | 216.0 | 202.5 | 504.2 | 66.4 | 123.0 | 314.8 | 22.1 | 0.0 | 769.7 | 464.4 | 305.3 | 15.3 | |
| Q2 | 1,556.4 | 183.8 | 171.7 | 514.7 | 45.4 | 125.0 | 344.4 | 22.7 | 0.1 | 817.9 | 524.8 | 293.1 | 17.1 | |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 246.6 | 83.0 | 79.2 | 36.5 | 66.8 | -0.9 | -29.5 | 3.4 | -0.6 | 123.1 | 72.7 | 50.7 | 1.2 | |
| 2021 | -19.4 | -37.5 | -36.3 | -28.7 | -37.5 | 13.6 | -4.7 | -3.1 | 1.4 | 47.8 | 71.0 | -23.6 | 0.5 | |
| 2022 | 29.5 | 39.0 | 26.4 | 16.2 | -10.2 | 3.0 | 23.5 | -0.7 | -1.6 | -28.4 | -58.7 | 30.7 | 5.1 | |
| 2022 Q3 | -27.7 | -6.6 | -4.2 | -3.1 | -3.7 | 3.6 | -3.0 | 0.1 | 0.0 | -18.5 | -45.2 | 26.6 | 0.4 | |
| Q4 | 171.8 | 13.8 | 9.7 | 62.2 | 7.5 | -2.5 | 57.3 | 4.4 | 0.1 | 90.9 | 97.7 | -6.9 | 0.4 | |
| 2023 Q1 | 12.5 | 33.8 | 34.8 | 6.5 | -3.9 | -8.6 | 18.9 | 1.6 | -0.1 | -27.1 | -95.3 | 68.2 | -2.1 | |
| Q2 | 21.5 | -32.2 | -30.7 | 8.5 | -21.1 | 1.5 | 28.1 | 0.6 | 0.1 | 42.7 | 57.1 | -14.4 | 1.8 | |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 19.7 | 80.9 | 80.0 | 7.8 | 135.1 | -0.8 | -9.6 | 16.3 | - | 19.1 | 15.5 | 28.8 | 11.7 | |
| 2021 | -1.5 | -20.7 | -20.4 | -5.8 | -32.2 | 12.2 | -1.8 | -12.6 | - | 6.0 | 13.3 | -11.4 | 4.5 | |
| 2022 | 1.6 | 27.2 | 18.6 | 3.1 | -12.8 | 2.4 | 8.2 | -3.3 | - | -4.0 | -10.2 | 14.5 | 41.7 | |
| 2022 Q3 | -3.1 | 9.3 | 3.0 | -9.0 | -28.0 | 8.8 | -10.8 | -29.6 | - | -1.4 | -12.6 | 29.9 | 36.7 | |
| Q4 | 1.6 | 27.2 | 18.6 | 3.1 | -12.8 | 2.4 | 8.2 | -3.3 | - | -4.0 | -10.2 | 14.5 | 41.7 | |
| 2023 Q1 | 10.5 | 42.5 | 45.7 | 12.1 | -11.7 | -8.1 | 30.6 | 50.2 | - | 2.4 | -12.7 | 39.5 | 23.1 | |
| Q2 | 12.6 | 5.0 | 6.0 | 16.7 | -31.9 | -4.6 | 41.4 | 41.3 | - | 11.5 | 2.3 | 33.1 | 3.2 | |

Source: ECB.

1) Data refer to the changing composition of the euro area. For further information, see the ECB Statistics Bulletin General Notes.

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

3) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities | | | | | |
|-----------------------------------|---------|---------------------------------|--|------------------------------------|-----------------------|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 |
| | | | | | | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ³⁾ | | | | | | | | | | |
| 2020 | 1,445.1 | 0.9 | 658.0 | 757.8 | 28.3 | | | | | |
| 2021 | 1,480.0 | 0.3 | 674.4 | 778.3 | 27.0 | | | | | |
| 2022 | 1,520.9 | 1.3 | 676.6 | 809.3 | 33.8 | | | | | |
| 2022 Q3 | 1,394.4 | 0.3 | 611.9 | 756.2 | 26.0 | | | | | |
| Q4 | 1,520.9 | 1.3 | 676.6 | 809.3 | 33.8 | | | | | |
| 2023 Q1 | 1,527.3 | 0.7 | 698.1 | 791.1 | 37.3 | | | | | |
| Q2 | 1,556.4 | 0.5 | 706.0 | 801.6 | 48.3 | | | | | |
| Transactions | | | | | | | | | | |
| 2020 | 246.6 | 0.0 | 118.1 | 123.7 | 4.8 | | | | | |
| 2021 | -19.4 | -0.6 | 16.6 | -34.0 | -1.3 | | | | | |
| 2022 | 29.5 | 1.0 | 2.5 | 19.2 | 6.8 | | | | | |
| 2022 Q3 | -27.7 | -0.2 | -4.3 | -14.5 | -8.7 | | | | | |
| Q4 | 171.8 | 1.0 | 64.7 | 98.2 | 7.8 | | | | | |
| 2023 Q1 | 12.5 | -0.6 | 21.4 | -11.8 | 3.5 | | | | | |
| Q2 | 21.5 | -0.2 | 7.7 | 3.1 | 11.0 | | | | | |
| Growth rates | | | | | | | | | | |
| 2020 | 19.7 | - | 21.7 | 18.0 | 20.5 | | | | | |
| 2021 | -1.5 | - | 2.5 | -4.8 | -4.5 | | | | | |
| 2022 | 1.6 | - | 0.4 | 1.6 | 25.0 | | | | | |
| 2022 Q3 | -3.1 | - | -2.1 | -4.2 | 8.1 | | | | | |
| Q4 | 1.6 | - | 0.4 | 1.6 | 25.0 | | | | | |
| 2023 Q1 | 10.5 | - | 14.9 | 7.3 | 2.0 | | | | | |
| Q2 | 12.6 | - | 14.5 | 9.6 | 39.2 | | | | | |

Source: ECB.

1) Data refer to the changing composition of the euro area. For further information, see the ECB Statistics Bulletin General Notes.

2) Mostly money market fund shares held by non euro area resident investors.

3) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 1,110.7 | 719.3 | 33.5 | 436.2 | 249.6 | 146.3 | 63.8 | 67.1 | 15.3 | 0.1 | 22.5 | 160.2 | 5.3 | 57.0 |
| 2021 | 1,157.3 | 779.2 | 33.2 | 462.2 | 283.9 | 134.0 | 55.5 | 63.3 | 15.3 | 0.2 | 19.0 | 169.0 | 5.4 | 50.4 |
| 2022 | 1,268.6 | 863.9 | 35.1 | 499.6 | 329.2 | 131.8 | 58.2 | 57.2 | 16.4 | 0.2 | 19.3 | 182.6 | 5.5 | 65.4 |
| 2022 Q3 | 1,326.2 | 904.5 | 35.6 | 499.8 | 369.1 | 125.4 | 52.6 | 55.9 | 16.9 | 0.1 | 19.0 | 195.9 | 5.4 | 75.9 |
| Q4 | 1,268.6 | 863.9 | 35.1 | 499.6 | 329.2 | 131.8 | 58.2 | 57.2 | 16.4 | 0.2 | 19.3 | 182.6 | 5.5 | 65.4 |
| 2023 Q1 | 1,315.5 | 902.4 | 36.8 | 500.5 | 365.1 | 128.7 | 51.9 | 57.5 | 19.2 | 0.0 | 19.3 | 195.0 | 5.6 | 64.5 |
| Q2 | 1,317.0 | 912.8 | 36.3 | 506.5 | 370.1 | 130.3 | 52.3 | 58.3 | 19.7 | 0.0 | 18.9 | 186.6 | 5.7 | 62.7 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 92.8 | 90.6 | -1.1 | 9.5 | 82.2 | 4.2 | 9.2 | -7.7 | 2.6 | 0.1 | -0.4 | 1.7 | 0.0 | -3.4 |
| 2021 | 30.9 | 50.9 | -0.4 | 22.7 | 28.6 | -11.5 | -8.7 | -3.0 | 0.2 | 0.0 | -4.1 | 2.1 | 0.1 | -6.7 |
| 2022 | 99.5 | 80.2 | 1.8 | 34.3 | 44.1 | 0.5 | 2.3 | -3.3 | 1.6 | 0.0 | 0.2 | 11.0 | -0.3 | 7.8 |
| 2022 Q3 | 25.3 | 16.1 | 0.0 | 6.8 | 9.3 | -3.0 | -2.1 | -0.9 | 0.0 | 0.0 | 0.0 | -1.5 | -0.1 | 13.8 |
| Q4 | -48.1 | -38.3 | -0.5 | 0.8 | -38.5 | 6.4 | 5.4 | 1.3 | -0.3 | 0.1 | 0.2 | -6.4 | 0.0 | -10.2 |
| 2023 Q1 | 48.2 | 38.5 | 1.7 | 1.0 | 35.8 | -3.2 | -6.4 | 0.3 | 2.8 | -0.2 | -0.1 | 13.8 | 0.2 | -0.9 |
| Q2 | 0.7 | 10.4 | -0.6 | 5.9 | 5.0 | 1.5 | 0.3 | 0.7 | 0.4 | 0.0 | -0.3 | -9.1 | 0.1 | -1.8 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 9.0 | 14.4 | -3.1 | 2.2 | 48.6 | 2.9 | 18.7 | -9.7 | 20.5 | - | -1.6 | 0.9 | -0.5 | -5.6 |
| 2021 | 2.8 | 7.1 | -1.3 | 5.2 | 11.6 | -7.9 | -13.6 | -4.5 | 1.5 | - | -18.5 | 1.2 | 1.8 | -11.7 |
| 2022 | 8.6 | 10.3 | 5.5 | 7.4 | 15.6 | 0.4 | 4.1 | -5.4 | 10.2 | - | 1.3 | 6.7 | -5.7 | 14.6 |
| 2022 Q3 | 10.6 | 11.4 | 7.8 | 8.3 | 16.4 | -5.8 | -7.5 | -8.3 | 10.7 | - | 4.2 | 12.1 | -4.5 | 38.0 |
| Q4 | 8.6 | 10.3 | 5.5 | 7.4 | 15.6 | 0.4 | 4.1 | -5.4 | 10.2 | - | 1.3 | 6.7 | -5.7 | 14.6 |
| 2023 Q1 | 6.9 | 8.9 | 6.1 | 5.4 | 14.4 | -1.4 | -5.1 | -3.5 | 19.0 | - | 0.2 | 3.3 | 3.4 | 12.0 |
| Q2 | 2.0 | 3.0 | 1.8 | 2.9 | 3.3 | 1.3 | -4.9 | 2.5 | 17.9 | - | -0.6 | -1.5 | 3.9 | 1.4 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 1,110.7 | 795.9 | 1.2 | 628.5 | 166.2 | 76.4 | 76.6 | 108.6 | 53.2 |
| 2021 | 1,157.3 | 843.3 | 1.1 | 656.6 | 185.5 | 72.4 | 76.6 | 115.3 | 49.7 |
| 2022 | 1,268.6 | 816.2 | 1.2 | 670.2 | 144.7 | 82.0 | 78.7 | 223.9 | 67.8 |
| 2022 Q3 | 1,326.2 | 871.2 | 1.4 | 671.7 | 198.1 | 73.2 | 78.5 | 230.3 | 72.9 |
| Q4 | 1,268.6 | 816.2 | 1.2 | 670.2 | 144.7 | 82.0 | 78.7 | 223.9 | 67.8 |
| 2023 Q1 | 1,315.5 | 846.9 | 2.0 | 668.4 | 176.5 | 82.3 | 76.3 | 236.9 | 73.2 |
| Q2 | 1,317.0 | 834.8 | 1.5 | 673.7 | 159.6 | 84.6 | 80.1 | 253.1 | 64.5 |
| Transactions | | | | | | | | | |
| 2020 | 92.8 | 102.7 | 0.4 | 43.2 | 59.2 | 6.3 | 2.5 | -11.7 | -7.0 |
| 2021 | 30.9 | 36.4 | 0.0 | 24.1 | 12.3 | -5.0 | 0.9 | 0.8 | -2.1 |
| 2022 | 99.5 | -29.0 | 0.5 | 12.8 | -42.3 | 9.8 | 2.0 | 105.9 | 10.9 |
| 2022 Q3 | 25.3 | -1.1 | 0.0 | 4.0 | -5.1 | -6.0 | -0.4 | 20.9 | 11.9 |
| Q4 | -48.1 | -51.1 | 0.1 | 0.1 | -51.4 | 9.4 | 0.0 | 0.0 | -6.4 |
| 2023 Q1 | 48.2 | 30.3 | 0.7 | -1.5 | 31.1 | 0.3 | -2.6 | 15.2 | 5.0 |
| Q2 | 0.7 | -12.1 | -0.4 | 5.4 | -17.0 | 2.1 | 3.7 | 15.4 | -8.4 |
| Growth rates | | | | | | | | | |
| 2020 | 9.0 | 14.7 | 31.8 | 7.4 | 54.3 | 9.0 | 3.4 | -9.5 | -11.8 |
| 2021 | 2.8 | 4.6 | -0.4 | 3.8 | 7.6 | -6.5 | 1.1 | 1.1 | -3.9 |
| 2022 | 8.6 | -3.4 | 40.2 | 1.9 | -22.3 | 13.4 | 2.7 | 91.1 | 20.5 |
| 2022 Q3 | 10.6 | 2.7 | 7.9 | 3.3 | 0.6 | -6.6 | 0.1 | 63.5 | 41.9 |
| Q4 | 8.6 | -3.4 | 40.2 | 1.9 | -22.3 | 13.4 | 2.7 | 91.1 | 20.5 |
| 2023 Q1 | 6.9 | -2.7 | 90.6 | 1.3 | -15.6 | 14.9 | 1.4 | 57.2 | 13.9 |
| Q2 | 2.0 | -3.9 | 37.1 | 1.2 | -20.8 | 7.2 | 1.0 | 25.4 | 3.4 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|-------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 3.2 | 0.2 | 0.2 | 2.6 | 2.2 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.3 |
| 2021 | 3.9 | 0.3 | 0.3 | 3.1 | 3.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.4 |
| 2022 | 7.5 | 0.1 | 0.1 | 5.5 | 4.7 | 0.3 | 0.5 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.8 |
| 2022 Q3 | 10.3 | 0.2 | 0.2 | 6.7 | 5.7 | 0.9 | 0.1 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 2.4 |
| Q4 | 7.5 | 0.1 | 0.1 | 5.5 | 4.7 | 0.3 | 0.5 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.8 |
| 2023 Q1 | 4.9 | 0.3 | 0.3 | 3.2 | 2.7 | 0.2 | 0.3 | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | 0.6 |
| Q2 | 3.6 | 0.1 | 0.1 | 2.2 | 1.7 | 0.2 | 0.3 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.5 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.6 | 0.0 | 0.0 | 0.8 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 |
| 2021 | 0.7 | 0.1 | 0.1 | 0.5 | 0.7 | -0.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 2022 | 3.5 | -0.2 | -0.2 | 2.3 | 1.8 | 0.2 | 0.4 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.4 |
| 2022 Q3 | -0.9 | 0.1 | 0.1 | -1.4 | -1.1 | -0.1 | -0.2 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.5 |
| Q4 | -2.8 | -0.1 | -0.1 | -1.3 | -1.0 | -0.6 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | -1.5 |
| 2023 Q1 | -2.6 | 0.2 | 0.2 | -2.3 | -2.1 | -0.1 | -0.2 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | -0.3 |
| Q2 | -1.3 | -0.2 | -0.2 | -1.0 | -0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 89.7 | - | - | 75.9 | 59.3 | - | - | - | - | - | - | - | 94.4 |
| 2022 Q3 | - | - | - | 254.0 | 208.7 | - | - | - | - | - | - | - | - |
| Q4 | 89.7 | - | - | 75.9 | 59.3 | - | - | - | - | - | - | - | 94.4 |
| 2023 Q1 | -46.4 | - | - | -57.4 | -59.0 | -68.6 | 8.2 | - | - | 37.4 | 37.4 | - | -44.3 |
| Q2 | -67.4 | - | - | -73.3 | -74.4 | -84.7 | -15.8 | - | - | -19.0 | -19.0 | - | -71.0 |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 3.2 | 0.0 | 3.1 | 0.1 | 0.0 |
| 2021 | 3.9 | 0.0 | 3.9 | 0.1 | 0.0 |
| 2022 | 7.5 | 0.0 | 7.3 | 0.2 | 0.0 |
| 2022 Q3 | 10.3 | 0.0 | 8.5 | 0.2 | 1.6 |
| Q4 | 7.5 | 0.0 | 7.3 | 0.2 | 0.0 |
| 2023 Q1 | 4.9 | 0.0 | 4.2 | 0.3 | 0.4 |
| Q2 | 3.6 | 0.1 | 2.7 | 0.4 | 0.4 |
| Transactions | | | | | |
| 2020 | 0.6 | 0.0 | 0.9 | 0.0 | -0.3 |
| 2021 | 0.7 | 0.0 | 0.8 | -0.1 | 0.0 |
| 2022 | 3.5 | 0.0 | 3.4 | 0.1 | 0.0 |
| 2022 Q3 | -0.9 | -0.1 | -1.2 | 0.0 | 0.4 |
| Q4 | -2.8 | 0.0 | -1.2 | 0.0 | -1.6 |
| 2023 Q1 | -2.6 | 0.0 | -3.1 | 0.1 | 0.4 |
| Q2 | -1.3 | 0.1 | -1.5 | 0.1 | 0.0 |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | 89.7 | - | 88.6 | - | - |
| 2022 Q3 | - | - | 256.2 | - | - |
| Q4 | 89.7 | - | 88.6 | - | - |
| 2023 Q1 | -46.4 | - | -49.8 | 125.1 | - |
| Q2 | -67.4 | - | -71.9 | 234.5 | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|----------|------------------------------|--------------------|---------------------------|---------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 8,940.5 | 5,717.6 | 282.0 | 3,215.3 | 2,220.4 | 790.9 | 272.7 | 144.4 | 373.8 | 0.0 | 292.0 | 1,002.4 | 30.9 | 1,106.7 |
| 2021 | 9,169.6 | 6,058.9 | 273.5 | 3,391.6 | 2,393.7 | 765.3 | 244.9 | 155.0 | 365.3 | 0.1 | 313.9 | 1,093.9 | 32.5 | 905.2 |
| 2022 | 10,514.9 | 6,442.9 | 278.8 | 3,635.6 | 2,528.5 | 751.4 | 217.2 | 168.7 | 365.5 | 0.1 | 323.2 | 1,136.5 | 34.3 | 1,826.5 |
| 2022 Q3 | 11,060.0 | 6,765.5 | 279.9 | 3,624.2 | 2,861.4 | 767.2 | 223.5 | 168.0 | 375.7 | 0.1 | 312.6 | 1,220.4 | 33.8 | 1,960.5 |
| Q4 | 10,514.9 | 6,442.9 | 278.8 | 3,635.6 | 2,528.5 | 751.4 | 217.2 | 168.7 | 365.5 | 0.1 | 323.2 | 1,136.5 | 34.3 | 1,826.5 |
| 2023 Q1 | 10,550.7 | 6,561.5 | 279.8 | 3,661.7 | 2,620.0 | 778.5 | 224.2 | 174.2 | 380.2 | 0.0 | 319.5 | 1,168.0 | 34.1 | 1,689.0 |
| Q2 | 10,574.7 | 6,493.7 | 279.7 | 3,676.7 | 2,537.3 | 795.2 | 228.5 | 179.4 | 387.2 | 0.0 | 322.6 | 1,149.9 | 34.7 | 1,778.6 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 767.9 | 647.0 | -2.1 | 153.0 | 496.2 | 19.0 | 0.1 | 10.6 | 8.3 | 0.0 | -0.2 | -10.7 | 1.5 | 111.3 |
| 2021 | 202.0 | 337.8 | -7.2 | 178.0 | 167.0 | -24.9 | -26.4 | 10.3 | -8.9 | 0.0 | 22.9 | 67.8 | 1.6 | -203.2 |
| 2022 | 1,168.9 | 382.7 | 4.5 | 244.9 | 133.3 | -2.8 | -20.5 | 13.7 | 4.0 | 0.0 | 11.4 | 13.9 | 1.9 | 761.8 |
| 2022 Q3 | 609.2 | 244.1 | 1.9 | 82.4 | 159.8 | 9.4 | -10.7 | 11.0 | 9.0 | 0.0 | 1.8 | 15.1 | 0.8 | 338.0 |
| Q4 | -491.0 | -308.3 | -2.3 | 17.8 | -323.8 | -15.0 | -6.2 | 0.4 | -9.2 | 0.0 | 10.3 | -47.0 | 0.6 | -131.6 |
| 2023 Q1 | 59.2 | 121.6 | 1.2 | 28.1 | 92.3 | 34.1 | 8.7 | 6.2 | 19.1 | -0.1 | 0.0 | 41.3 | -0.2 | -137.4 |
| Q2 | 25.3 | -66.2 | -0.1 | 16.5 | -82.6 | 16.9 | 4.7 | 5.2 | 7.0 | 0.0 | 3.7 | -8.1 | 0.6 | 78.5 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 9.2 | 12.6 | -0.7 | 5.0 | 27.4 | 2.5 | 0.4 | 7.5 | 2.3 | - | 0.0 | -1.1 | 5.2 | 11.2 |
| 2021 | 2.3 | 5.9 | -2.6 | 5.5 | 7.5 | -3.2 | -9.7 | 7.1 | -2.4 | - | 7.8 | 6.8 | 5.3 | -18.3 |
| 2022 | 12.6 | 6.3 | 1.6 | 7.2 | 5.6 | -0.4 | -8.5 | 8.9 | 1.1 | - | 3.7 | 1.5 | 5.8 | 74.2 |
| 2022 Q3 | 15.8 | 9.6 | 1.9 | 8.5 | 11.8 | -0.9 | -12.4 | 14.3 | 1.1 | - | 2.1 | 5.2 | 7.4 | 78.2 |
| Q4 | 12.6 | 6.3 | 1.6 | 7.2 | 5.6 | -0.4 | -8.5 | 8.9 | 1.1 | - | 3.7 | 1.5 | 5.8 | 74.2 |
| 2023 Q1 | 6.4 | 2.5 | 1.8 | 5.8 | -1.7 | 2.9 | -5.8 | 11.4 | 5.0 | - | 3.3 | -1.2 | 5.9 | 36.6 |
| Q2 | 2.0 | -0.1 | 0.2 | 4.1 | -5.7 | 6.0 | -1.4 | 14.5 | 7.1 | - | 5.1 | 0.2 | 5.2 | 9.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|----------|---------------------------------|--------------------|---|---------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 8,940.5 | 5,524.2 | 49.8 | 3,981.2 | 1,493.2 | 1,056.9 | 613.7 | 714.4 | 1,031.3 |
| 2021 | 9,169.6 | 5,760.7 | 44.2 | 4,087.9 | 1,628.6 | 1,110.8 | 634.6 | 854.6 | 809.0 |
| 2022 | 10,514.9 | 5,965.4 | 69.2 | 4,277.7 | 1,618.6 | 1,185.1 | 662.6 | 884.7 | 1,817.1 |
| 2022 Q3 | 11,060.0 | 6,160.4 | 45.9 | 4,300.0 | 1,814.5 | 1,203.3 | 651.6 | 1,093.3 | 1,951.4 |
| Q4 | 10,514.9 | 5,965.4 | 69.2 | 4,277.7 | 1,618.6 | 1,185.1 | 662.6 | 884.7 | 1,817.1 |
| 2023 Q1 | 10,550.7 | 5,990.9 | 78.2 | 4,294.7 | 1,618.0 | 1,231.2 | 653.3 | 944.3 | 1,730.9 |
| Q2 | 10,574.7 | 5,913.5 | 71.4 | 4,311.5 | 1,530.6 | 1,253.9 | 671.1 | 931.6 | 1,804.6 |
| Transactions | | | | | | | | | |
| 2020 | 767.9 | 588.1 | 37.8 | 210.5 | 339.9 | 11.8 | 4.5 | 54.9 | 108.7 |
| 2021 | 202.0 | 232.3 | -5.5 | 105.0 | 132.7 | 37.3 | 22.3 | 117.3 | -207.7 |
| 2022 | 1,168.9 | 194.2 | 24.6 | 185.2 | -15.5 | 67.4 | 21.3 | 27.7 | 858.2 |
| 2022 Q3 | 609.2 | 168.4 | -0.4 | 103.4 | 65.3 | 29.0 | 8.2 | 20.3 | 383.3 |
| Q4 | -491.0 | -181.5 | 22.9 | -15.5 | -188.9 | -2.0 | 11.2 | -181.9 | -136.7 |
| 2023 Q1 | 59.2 | 26.5 | 9.1 | 17.9 | -0.5 | 49.0 | -9.1 | 65.9 | -73.2 |
| Q2 | 25.3 | -79.1 | -6.8 | 14.8 | -87.1 | 22.9 | 17.8 | -10.7 | 74.5 |
| Growth rates | | | | | | | | | |
| 2020 | 9.2 | 11.7 | - | 5.6 | 27.4 | 1.1 | 0.8 | 8.2 | 11.4 |
| 2021 | 2.3 | 4.2 | -10.9 | 2.6 | 8.9 | 3.5 | 3.6 | 16.6 | -20.2 |
| 2022 | 12.6 | 3.4 | 55.6 | 4.5 | -0.9 | 6.0 | 3.3 | 3.8 | 93.8 |
| 2022 Q3 | 15.8 | 6.0 | -1.3 | 5.3 | 8.0 | 6.7 | 2.1 | 11.7 | 97.3 |
| Q4 | 12.6 | 3.4 | 55.6 | 4.5 | -0.9 | 6.0 | 3.3 | 3.8 | 93.8 |
| 2023 Q1 | 6.4 | 0.6 | 75.0 | 2.9 | -7.0 | 7.0 | 3.6 | -7.3 | 48.8 |
| Q2 | 2.0 | -1.1 | 53.6 | 2.9 | -12.1 | 8.5 | 4.4 | -9.7 | 15.6 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|-------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 2.8 | 0.2 | 0.2 | 1.5 | 0.3 | 0.3 | 0.8 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.0 |
| 2021 | 2.5 | 0.3 | 0.3 | 1.6 | 0.4 | 0.2 | 1.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 2022 | 3.0 | 0.3 | 0.3 | 1.8 | 0.7 | 0.3 | 0.9 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| 2022 Q3 | 3.0 | 0.5 | 0.5 | 1.7 | 0.6 | 0.3 | 0.8 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| Q4 | 3.0 | 0.3 | 0.3 | 1.8 | 0.7 | 0.3 | 0.9 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| 2023 Q1 | 3.1 | 0.6 | 0.6 | 1.7 | 0.7 | 0.2 | 0.8 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| Q2 | 3.0 | 0.5 | 0.5 | 1.6 | 0.6 | 0.1 | 0.9 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.6 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 |
| 2021 | -0.3 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.2 | 0.0 | 0.0 | -0.5 | -0.5 | 0.0 | 0.0 |
| 2022 | 0.5 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | -0.1 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 |
| 2022 Q3 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 |
| Q4 | 0.0 | -0.2 | -0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.3 | 0.3 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 |
| Q2 | -0.1 | 0.0 | 0.0 | -0.1 | -0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 30.1 | -8.8 | -8.8 | 17.4 | -4.1 | 206.3 | 1.0 | - | - | 71.1 | 71.1 | - | - |
| 2021 | -9.8 | 37.2 | 37.2 | 7.5 | 20.5 | -34.1 | 19.3 | - | - | -44.9 | -44.9 | - | - |
| 2022 | 19.0 | 7.7 | 7.7 | 14.3 | 69.5 | 20.1 | -10.9 | - | - | 39.1 | 39.1 | - | - |
| 2022 Q3 | 19.6 | 62.4 | 62.4 | 11.2 | 43.7 | 46.5 | -10.0 | - | - | 24.9 | 24.9 | - | - |
| Q4 | 19.0 | 7.7 | 7.7 | 14.3 | 69.5 | 20.1 | -10.9 | - | - | 39.1 | 39.1 | - | - |
| 2023 Q1 | 5.0 | 9.1 | 9.1 | 10.0 | 47.8 | -24.7 | -3.6 | - | - | -11.5 | -11.5 | - | - |
| Q2 | 5.1 | 19.5 | 19.5 | 4.3 | 22.8 | -41.9 | 5.5 | - | - | 1.0 | 1.0 | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 2.8 | 0.0 | 2.5 | 0.3 | 0.0 |
| 2021 | 2.5 | 0.0 | 2.3 | 0.3 | 0.0 |
| 2022 | 3.0 | 0.0 | 2.7 | 0.3 | 0.0 |
| 2022 Q3 | 3.0 | 0.0 | 2.5 | 0.3 | 0.2 |
| Q4 | 3.0 | 0.0 | 2.7 | 0.3 | 0.0 |
| 2023 Q1 | 3.1 | 0.0 | 2.6 | 0.3 | 0.1 |
| Q2 | 3.0 | 0.0 | 2.6 | 0.3 | 0.1 |
| Transactions | | | | | |
| 2020 | 0.6 | 0.0 | 0.6 | 0.1 | -0.1 |
| 2021 | -0.3 | 0.0 | -0.3 | 0.0 | 0.0 |
| 2022 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 |
| 2022 Q3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| Q4 | 0.0 | 0.0 | 0.2 | 0.0 | -0.2 |
| 2023 Q1 | 0.0 | 0.0 | -0.1 | 0.0 | 0.1 |
| Q2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | 30.1 | - | 33.4 | 33.3 | - |
| 2021 | -9.8 | - | -10.5 | -10.4 | - |
| 2022 | 19.0 | - | 19.8 | 19.8 | - |
| 2022 Q3 | 19.6 | - | 13.1 | 12.9 | - |
| Q4 | 19.0 | - | 19.8 | 19.8 | - |
| 2023 Q1 | 5.0 | - | 4.8 | 4.5 | - |
| Q2 | 5.1 | - | 5.6 | 5.4 | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 34.4 | 28.6 | 0.7 | 20.2 | 7.8 | 0.8 | 0.7 | 0.0 | 0.1 | 0.0 | 1.5 | 3.0 | 0.2 | 0.3 |
| 2021 | 38.2 | 33.0 | 0.7 | 21.9 | 10.3 | 0.8 | 0.7 | 0.1 | 0.0 | 0.0 | 1.5 | 2.4 | 0.2 | 0.3 |
| 2022 | 38.1 | 33.8 | 0.8 | 24.7 | 8.3 | 0.9 | 0.8 | 0.1 | 0.0 | 0.0 | 1.6 | 1.2 | 0.2 | 0.5 |
| 2022 Q3 | 39.5 | 33.4 | 0.7 | 24.1 | 8.6 | 0.9 | 0.8 | 0.1 | 0.0 | 0.0 | 1.6 | 2.9 | 0.2 | 0.5 |
| Q4 | 38.1 | 33.8 | 0.8 | 24.7 | 8.3 | 0.9 | 0.8 | 0.1 | 0.0 | 0.0 | 1.6 | 1.2 | 0.2 | 0.5 |
| 2023 Q1 | 38.6 | 34.1 | 0.8 | 24.7 | 8.7 | 0.8 | 0.8 | 0.1 | 0.0 | 0.0 | 1.6 | 1.5 | 0.2 | 0.4 |
| Q2 | 39.4 | 35.2 | 0.8 | 25.1 | 9.3 | 0.7 | 0.7 | 0.1 | 0.0 | 0.0 | 1.5 | 1.3 | 0.2 | 0.5 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 5.6 | 2.7 | 0.2 | 1.0 | 1.5 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | -0.1 | 2.6 | 0.0 | 0.0 |
| 2021 | 3.7 | 4.4 | 0.0 | 1.7 | 2.6 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.6 | 0.0 | -0.1 |
| 2022 | -0.2 | 0.8 | 0.0 | 2.8 | -2.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | -1.2 | 0.0 | 0.0 |
| 2022 Q3 | 0.6 | 0.4 | 0.0 | 0.8 | -0.3 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| Q4 | -1.3 | 0.4 | 0.1 | 0.6 | -0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.7 | 0.0 | -0.1 |
| 2023 Q1 | 0.4 | 0.3 | 0.0 | 0.0 | 0.4 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | -0.1 |
| Q2 | 0.8 | 1.1 | 0.0 | 0.5 | 0.6 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 19.5 | 10.4 | 44.2 | 5.1 | 23.4 | 109.3 | 146.1 | - | - | - | -6.5 | - | 4.1 | -3.0 |
| 2021 | 10.9 | 15.2 | 4.1 | 8.7 | 33.3 | 0.0 | 0.4 | - | - | - | 1.7 | -19.0 | 6.0 | -23.2 |
| 2022 | -0.5 | 2.5 | 5.9 | 12.9 | -19.6 | 13.1 | 18.0 | - | - | - | 4.8 | -48.6 | 6.2 | 5.4 |
| 2022 Q3 | 7.0 | 7.3 | 2.5 | 14.5 | -8.5 | 10.3 | 11.6 | - | - | - | 4.3 | 2.9 | 3.8 | 16.8 |
| Q4 | -0.5 | 2.5 | 5.9 | 12.9 | -19.6 | 13.1 | 18.0 | - | - | - | 4.8 | -48.6 | 6.2 | 5.4 |
| 2023 Q1 | 1.2 | 5.8 | 6.3 | 10.6 | -5.6 | -7.2 | -5.5 | - | - | - | 4.9 | -47.0 | 5.5 | -11.0 |
| Q2 | 1.2 | 6.6 | 11.6 | 7.5 | 3.7 | -25.6 | -25.3 | - | - | - | 1.3 | -52.7 | 5.5 | 4.0 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 34.4 | 25.9 | 1.7 | 21.7 | 2.6 | 1.5 | 4.7 | 1.8 | 0.5 |
| 2021 | 38.2 | 29.9 | 1.1 | 26.0 | 2.8 | 1.6 | 4.7 | 1.6 | 0.5 |
| 2022 | 38.1 | 29.0 | 1.3 | 26.2 | 1.4 | 2.0 | 4.9 | 1.5 | 0.8 |
| 2022 Q3 | 39.5 | 30.3 | 1.0 | 26.1 | 3.3 | 2.0 | 4.7 | 1.5 | 0.9 |
| Q4 | 38.1 | 29.0 | 1.3 | 26.2 | 1.4 | 2.0 | 4.9 | 1.5 | 0.8 |
| 2023 Q1 | 38.6 | 28.9 | 0.8 | 26.5 | 1.5 | 2.0 | 4.8 | 2.1 | 0.8 |
| Q2 | 39.4 | 29.6 | 1.2 | 26.8 | 1.6 | 2.3 | 5.0 | 1.7 | 0.8 |
| Transactions | | | | | | | | | |
| 2020 | 5.6 | 5.8 | 0.5 | 3.6 | 1.8 | 0.8 | 0.1 | -1.0 | -0.1 |
| 2021 | 3.7 | 3.9 | -0.6 | 4.3 | 0.2 | 0.1 | 0.0 | -0.2 | 0.0 |
| 2022 | -0.2 | -1.0 | 0.2 | 0.2 | -1.3 | 0.4 | 0.2 | 0.0 | 0.2 |
| 2022 Q3 | 0.6 | 0.0 | -0.7 | 0.1 | 0.6 | -0.1 | 0.0 | 0.5 | 0.0 |
| Q4 | -1.3 | -1.3 | 0.4 | 0.3 | -1.9 | 0.0 | 0.2 | 0.0 | -0.2 |
| 2023 Q1 | 0.4 | -0.1 | -0.5 | 0.3 | 0.1 | 0.0 | -0.1 | 0.6 | 0.0 |
| Q2 | 0.8 | 0.7 | 0.4 | 0.3 | 0.0 | 0.2 | 0.2 | -0.4 | 0.0 |
| Growth rates | | | | | | | | | |
| 2020 | 19.5 | 29.0 | 36.8 | 19.7 | 246.2 | 120.7 | 3.1 | -36.7 | -24.6 |
| 2021 | 10.9 | 15.0 | -35.3 | 19.7 | 8.0 | 6.0 | -0.5 | -11.7 | 1.0 |
| 2022 | -0.5 | -3.2 | 15.1 | 0.9 | -49.0 | 26.4 | 4.1 | -3.0 | 46.0 |
| 2022 Q3 | 7.0 | 6.7 | -28.1 | 6.3 | 28.8 | 21.6 | -5.1 | 23.0 | 44.2 |
| Q4 | -0.5 | -3.2 | 15.1 | 0.9 | -49.0 | 26.4 | 4.1 | -3.0 | 46.0 |
| 2023 Q1 | 1.2 | -3.0 | -46.2 | 4.0 | -43.9 | 28.4 | 5.3 | 58.5 | -13.1 |
| Q2 | 1.2 | -2.1 | -30.9 | 3.8 | -41.3 | 8.5 | 7.7 | 69.5 | -15.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 756.1 | 405.1 | 2.7 | 182.8 | 219.7 | 84.4 | 41.3 | 18.8 | 24.3 | - | 6.2 | 148.1 | 5.3 | 106.8 |
| 2021 | 764.1 | 450.7 | 1.5 | 179.4 | 269.9 | 72.0 | 30.3 | 20.9 | 20.8 | - | 5.7 | 151.7 | 5.0 | 78.4 |
| 2022 | 867.5 | 519.8 | 1.8 | 201.9 | 316.1 | 54.8 | 12.3 | 21.4 | 21.1 | - | 6.0 | 152.5 | 5.3 | 128.7 |
| 2022 Q3 | 928.3 | 534.3 | 2.3 | 208.9 | 323.1 | 60.1 | 16.6 | 22.1 | 21.3 | - | 5.4 | 163.9 | 5.2 | 159.2 |
| Q4 | 867.5 | 519.8 | 1.8 | 201.9 | 316.1 | 54.8 | 12.3 | 21.4 | 21.1 | - | 6.0 | 152.5 | 5.3 | 128.7 |
| 2023 Q1 | 863.4 | 521.6 | 2.0 | 197.1 | 322.5 | 50.0 | 12.4 | 15.2 | 22.4 | - | 6.0 | 153.7 | 5.3 | 126.5 |
| Q2 | 886.9 | 521.7 | 1.9 | 202.9 | 316.9 | 56.3 | 12.7 | 18.8 | 24.8 | - | 6.0 | 166.3 | 5.3 | 131.1 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 74.6 | 54.5 | 0.5 | 6.4 | 47.6 | 3.3 | 1.6 | -0.3 | 1.9 | - | -2.7 | 2.7 | 0.2 | 16.5 |
| 2021 | -8.1 | 44.1 | -0.8 | -3.6 | 48.5 | -4.6 | -5.4 | 2.1 | -1.3 | - | -0.5 | 0.9 | 0.0 | -48.1 |
| 2022 | 21.0 | 36.0 | 0.3 | 6.9 | 28.9 | -16.6 | -17.3 | 0.2 | 0.5 | - | 0.4 | -6.4 | 0.6 | 7.0 |
| 2022 Q3 | 40.2 | 22.6 | 0.2 | 5.1 | 17.3 | -7.2 | -6.1 | -0.6 | -0.5 | - | -0.1 | 2.2 | 0.1 | 22.5 |
| Q4 | -45.9 | -11.4 | -0.5 | -6.0 | -5.0 | -4.3 | -3.6 | -1.0 | 0.2 | - | 0.6 | -4.3 | 0.2 | -26.8 |
| 2023 Q1 | -2.3 | 2.1 | 0.1 | -3.6 | 5.6 | -5.2 | 0.1 | -6.4 | 1.2 | - | -0.1 | 2.6 | 0.1 | -1.9 |
| Q2 | 20.6 | 0.2 | 0.0 | 5.6 | -5.4 | 7.0 | 0.5 | 3.6 | 2.8 | - | 0.0 | 11.1 | 0.0 | 2.4 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 11.0 | 15.4 | 24.5 | 3.6 | 27.4 | 3.9 | 4.4 | -1.6 | 8.5 | - | -30.8 | 2.0 | 3.3 | 20.9 |
| 2021 | -1.0 | 10.9 | -31.6 | -2.0 | 22.0 | -5.4 | -13.1 | 11.0 | -5.3 | - | -8.6 | 0.6 | -0.3 | -41.6 |
| 2022 | 3.1 | 7.9 | 17.3 | 3.9 | 10.7 | -23.0 | -57.1 | 1.1 | 2.2 | - | 7.4 | -4.0 | 12.6 | 15.2 |
| 2022 Q3 | 4.3 | 12.2 | 35.7 | 8.4 | 14.8 | -20.5 | -49.4 | 4.4 | -0.7 | - | 3.1 | -1.8 | 10.0 | -7.9 |
| Q4 | 3.1 | 7.9 | 17.3 | 3.9 | 10.7 | -23.0 | -57.1 | 1.1 | 2.2 | - | 7.4 | -4.0 | 12.6 | 15.2 |
| 2023 Q1 | -1.5 | 5.5 | 34.2 | -1.7 | 10.6 | -25.7 | -50.8 | -27.4 | 8.3 | - | 12.7 | -1.9 | 8.6 | -15.5 |
| Q2 | 1.7 | 2.8 | -6.8 | 0.6 | 4.4 | -14.4 | -40.1 | -19.0 | 17.6 | - | 9.9 | 7.8 | 7.8 | -0.8 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 756.1 | 396.8 | 2.3 | 287.9 | 106.7 | 47.2 | 86.5 | 123.2 | 102.3 |
| 2021 | 764.1 | 449.3 | 2.4 | 311.4 | 135.6 | 41.9 | 86.0 | 105.4 | 81.5 |
| 2022 | 867.5 | 498.0 | 3.9 | 342.7 | 151.4 | 46.4 | 89.4 | 114.1 | 119.7 |
| 2022 Q3 | 928.3 | 527.4 | 3.7 | 346.5 | 177.2 | 38.3 | 89.9 | 124.9 | 147.8 |
| Q4 | 867.5 | 498.0 | 3.9 | 342.7 | 151.4 | 46.4 | 89.4 | 114.1 | 119.7 |
| 2023 Q1 | 863.4 | 493.6 | 3.9 | 331.5 | 158.2 | 44.8 | 90.8 | 115.1 | 119.0 |
| Q2 | 886.9 | 503.7 | 4.1 | 341.9 | 157.7 | 48.9 | 89.7 | 120.6 | 124.0 |
| Transactions | | | | | | | | | |
| 2020 | 74.6 | 57.5 | 0.2 | 49.8 | 7.6 | -3.1 | 0.5 | 2.5 | 17.2 |
| 2021 | -8.1 | 54.0 | 0.4 | 26.3 | 27.3 | -6.1 | 3.9 | -15.3 | -44.7 |
| 2022 | 21.0 | 22.1 | 1.0 | 23.1 | -2.0 | -1.9 | 2.6 | 3.0 | -4.7 |
| 2022 Q3 | 40.2 | 17.1 | 0.3 | 8.3 | 8.5 | -0.4 | 1.6 | 5.4 | 16.6 |
| Q4 | -45.9 | -16.8 | 0.2 | 6.7 | -23.7 | 1.7 | -0.8 | -6.0 | -24.0 |
| 2023 Q1 | -2.3 | -4.3 | 0.0 | -10.9 | 6.5 | -1.7 | 1.6 | 2.1 | 0.0 |
| Q2 | 20.6 | 9.8 | 0.2 | 9.5 | 0.1 | 3.8 | -0.3 | 5.3 | 2.1 |
| Growth rates | | | | | | | | | |
| 2020 | 11.0 | 16.9 | 8.5 | 20.8 | 7.5 | -6.1 | 0.6 | 2.1 | 22.7 |
| 2021 | -1.0 | 13.5 | 16.0 | 9.1 | 25.5 | -12.9 | 4.6 | -12.2 | -39.6 |
| 2022 | 3.1 | 4.9 | 34.2 | 7.0 | 0.4 | -4.5 | 3.0 | 3.3 | 1.7 |
| 2022 Q3 | 4.3 | 12.8 | 45.7 | 10.8 | 16.8 | -12.3 | 5.7 | -2.1 | -20.6 |
| Q4 | 3.1 | 4.9 | 34.2 | 7.0 | 0.4 | -4.5 | 3.0 | 3.3 | 1.7 |
| 2023 Q1 | -1.5 | 3.3 | 36.1 | 3.5 | 2.8 | -3.4 | 4.3 | -4.0 | -20.2 |
| Q2 | 1.7 | 1.3 | 20.9 | 4.0 | -4.6 | 7.9 | 2.4 | 6.3 | -2.4 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|-------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 630.2 | 30.5 | 29.6 | 151.7 | 39.5 | 21.3 | 90.9 | 1.1 | - | 446.1 | 279.6 | 166.5 | 0.8 |
| 2021 | 651.9 | 25.5 | 24.1 | 140.8 | 26.4 | 25.7 | 88.7 | 1.1 | - | 483.0 | 339.9 | 143.1 | 1.5 |
| 2022 | 701.5 | 44.1 | 42.3 | 150.9 | 26.0 | 29.4 | 95.5 | 1.2 | - | 503.0 | 313.1 | 189.9 | 2.4 |
| 2022 Q3 | 651.2 | 44.1 | 43.0 | 120.8 | 18.8 | 26.1 | 75.8 | 1.0 | - | 483.3 | 284.3 | 199.0 | 2.1 |
| Q4 | 701.5 | 44.1 | 42.3 | 150.9 | 26.0 | 29.4 | 95.5 | 1.2 | - | 503.0 | 313.1 | 189.9 | 2.4 |
| 2023 Q1 | 679.2 | 57.7 | 56.8 | 149.1 | 23.9 | 31.7 | 93.5 | 1.2 | - | 468.0 | 243.1 | 224.9 | 3.2 |
| Q2 | 678.4 | 46.8 | 46.5 | 137.3 | 9.0 | 32.2 | 96.1 | 1.4 | - | 489.8 | 293.2 | 196.6 | 3.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 88.5 | 9.8 | 9.4 | 9.5 | 23.0 | 0.0 | -13.4 | 0.5 | - | 69.7 | 32.4 | 37.7 | -1.1 |
| 2021 | -14.5 | -5.0 | -5.5 | -18.0 | -14.4 | 3.4 | -7.0 | 0.0 | - | 7.8 | 41.3 | -33.5 | 0.7 |
| 2022 | 46.4 | 19.1 | 18.7 | 11.0 | -0.4 | 1.7 | 9.7 | 0.1 | - | 15.4 | -31.9 | 47.3 | 0.8 |
| 2022 Q3 | -6.1 | 3.2 | 2.1 | -15.0 | -3.1 | -3.3 | -8.6 | 0.1 | - | 7.7 | -10.4 | 18.1 | -2.0 |
| Q4 | 79.0 | -0.5 | -1.1 | 36.2 | 7.8 | 3.3 | 25.0 | 0.3 | - | 42.8 | 41.0 | 1.7 | 0.3 |
| 2023 Q1 | -19.0 | 13.6 | 14.5 | -4.4 | -1.8 | 1.5 | -4.0 | 0.0 | - | -29.0 | -65.7 | 36.7 | 0.8 |
| Q2 | -6.7 | -10.9 | -10.3 | -13.1 | -14.9 | 0.2 | 1.6 | 0.2 | - | 17.3 | 47.5 | -30.2 | -0.1 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 15.6 | 47.4 | 46.3 | 6.6 | 132.7 | 0.1 | -12.4 | 77.4 | - | 17.7 | 12.5 | 28.2 | - |
| 2021 | -2.5 | -16.3 | -18.4 | -11.8 | -36.0 | 15.7 | -7.8 | 1.3 | - | 1.2 | 13.9 | -20.2 | - |
| 2022 | 6.5 | 75.0 | 77.5 | 7.0 | -2.1 | 6.8 | 9.9 | 12.7 | - | 2.6 | -10.0 | 32.5 | 53.4 |
| 2022 Q3 | 2.5 | 31.0 | 27.9 | -20.2 | -37.5 | -7.0 | -18.4 | -9.9 | - | 8.2 | -3.2 | 29.8 | -17.4 |
| Q4 | 6.5 | 75.0 | 77.5 | 7.0 | -2.1 | 6.8 | 9.9 | 12.7 | - | 2.6 | -10.0 | 32.5 | 53.4 |
| 2023 Q1 | 9.1 | 69.6 | 67.2 | 11.5 | 6.7 | 2.6 | 15.9 | 37.0 | - | 3.4 | -16.6 | 39.9 | 164.8 |
| Q2 | 7.0 | 13.1 | 12.5 | 2.1 | -57.7 | 5.7 | 16.0 | 62.8 | - | 8.1 | 4.2 | 14.9 | -24.9 |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 630.2 | 0.0 | 139.5 | 476.5 | 14.3 |
| 2021 | 651.9 | 0.0 | 135.9 | 506.3 | 9.8 |
| 2022 | 701.5 | 0.0 | 152.9 | 539.2 | 9.4 |
| 2022 Q3 | 651.2 | 0.0 | 142.7 | 502.0 | 6.5 |
| Q4 | 701.5 | 0.0 | 152.9 | 539.2 | 9.4 |
| 2023 Q1 | 679.2 | 0.0 | 148.2 | 512.8 | 18.2 |
| Q2 | 678.4 | 0.0 | 151.5 | 503.5 | 23.3 |
| Transactions | | | | | |
| 2020 | 88.5 | 0.0 | 31.6 | 56.4 | 0.4 |
| 2021 | -14.5 | 0.0 | -3.6 | -6.4 | -4.5 |
| 2022 | 46.4 | 0.0 | 17.0 | 29.7 | -0.4 |
| 2022 Q3 | -6.1 | 0.0 | 13.0 | -7.7 | -11.3 |
| Q4 | 79.0 | 0.0 | 10.1 | 65.9 | 2.9 |
| 2023 Q1 | -19.0 | 0.0 | -4.6 | -23.1 | 8.8 |
| Q2 | -6.7 | 0.0 | 3.2 | -15.1 | 5.2 |
| Growth rates | | | | | |
| 2020 | 15.6 | - | 29.3 | 12.7 | 2.8 |
| 2021 | -2.5 | - | -2.6 | -1.7 | -31.3 |
| 2022 | 6.5 | - | 12.5 | 5.1 | -4.1 |
| 2022 Q3 | 2.5 | - | 16.9 | 0.1 | -47.6 |
| Q4 | 6.5 | - | 12.5 | 5.1 | -4.1 |
| 2023 Q1 | 9.1 | - | 22.0 | 4.7 | 62.6 |
| Q2 | 7.0 | - | 16.7 | 3.5 | 31.2 |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

GREECE

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 335.8 | 180.0 | 2.1 | 142.4 | 35.4 | 75.0 | 35.3 | 38.9 | 0.9 | 0.0 | 6.6 | 19.1 | 5.8 | 49.3 |
| 2021 | 328.0 | 169.8 | 2.0 | 109.6 | 58.2 | 80.1 | 39.2 | 39.2 | 1.7 | 0.0 | 6.3 | 19.9 | 5.9 | 45.9 |
| 2022 | 327.1 | 173.0 | 5.3 | 115.7 | 52.1 | 76.3 | 36.7 | 37.0 | 2.6 | 0.0 | 7.4 | 19.5 | 5.9 | 44.9 |
| 2022 Q3 | 339.2 | 181.7 | 3.8 | 114.2 | 63.7 | 76.3 | 36.2 | 38.0 | 2.2 | 0.0 | 6.7 | 20.4 | 5.8 | 48.2 |
| Q4 | 327.1 | 173.0 | 5.3 | 115.7 | 52.1 | 76.3 | 36.7 | 37.0 | 2.6 | 0.0 | 7.4 | 19.5 | 5.9 | 44.9 |
| 2023 Q1 | 317.5 | 160.8 | 3.8 | 114.2 | 42.8 | 78.5 | 39.4 | 36.0 | 3.1 | 0.0 | 7.6 | 20.3 | 5.8 | 44.5 |
| Q2 | 314.2 | 154.8 | 3.6 | 114.0 | 37.2 | 79.7 | 41.1 | 35.3 | 3.4 | 0.0 | 8.1 | 21.1 | 6.0 | 44.5 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 43.8 | 26.5 | 0.0 | 5.0 | 21.5 | 24.6 | 9.1 | 15.2 | 0.2 | 0.0 | 1.3 | -3.1 | 0.3 | -5.8 |
| 2021 | 17.3 | 13.9 | -0.2 | -8.3 | 22.4 | 10.3 | 5.3 | 4.0 | 1.0 | 0.0 | 1.0 | 0.3 | 0.1 | -8.3 |
| 2022 | -3.9 | 2.7 | 3.3 | 6.7 | -7.3 | 5.7 | 5.2 | -0.6 | 1.1 | 0.0 | 0.8 | 0.3 | -0.1 | -13.4 |
| 2022 Q3 | 5.1 | 5.7 | 0.1 | 1.3 | 4.3 | 0.2 | -0.2 | 0.3 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | -1.3 |
| Q4 | -11.6 | -9.3 | 1.5 | 1.6 | -12.4 | -0.1 | 0.4 | -0.9 | 0.4 | 0.0 | 0.6 | 0.3 | 0.1 | -3.2 |
| 2023 Q1 | -10.3 | -11.7 | -1.5 | -0.9 | -9.3 | 1.9 | 2.2 | -0.8 | 0.5 | 0.0 | 0.1 | 0.9 | -0.1 | -1.4 |
| Q2 | -3.5 | -5.6 | -0.2 | 0.1 | -5.5 | 0.8 | 1.1 | -0.5 | 0.2 | 0.0 | 0.6 | 1.0 | 0.2 | -0.5 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 14.4 | 16.2 | - | 3.4 | 158.8 | 45.5 | 40.2 | 51.0 | 36.8 | - | 24.2 | -13.8 | 4.7 | -10.9 |
| 2021 | 5.2 | 7.9 | - | -6.5 | 62.7 | 14.1 | 15.2 | 11.0 | 119.6 | - | 16.3 | 1.3 | 2.2 | -16.5 |
| 2022 | -1.2 | 1.6 | 167.6 | 6.1 | -12.4 | 7.5 | 14.5 | -1.6 | 70.4 | - | 12.7 | 1.6 | -1.3 | -26.4 |
| 2022 Q3 | 3.6 | 8.7 | 7.2 | 1.5 | 25.5 | 9.8 | 10.4 | 7.3 | 64.7 | - | 8.6 | 3.2 | 4.5 | -23.7 |
| Q4 | -1.2 | 1.6 | 167.6 | 6.1 | -12.4 | 7.5 | 14.5 | -1.6 | 70.4 | - | 12.7 | 1.6 | -1.3 | -26.4 |
| 2023 Q1 | -2.5 | -5.9 | 0.8 | 4.7 | -26.4 | 9.5 | 20.0 | -2.8 | 63.5 | - | 11.3 | 9.8 | -0.9 | -16.3 |
| Q2 | -6.1 | -11.8 | -1.6 | 1.8 | -38.2 | 3.8 | 9.8 | -5.0 | 55.3 | - | 27.2 | 11.4 | 2.6 | -13.0 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 335.8 | 254.5 | 6.3 | 200.5 | 47.7 | 4.4 | 52.3 | 11.0 | 13.6 |
| 2021 | 328.0 | 263.4 | 5.1 | 201.6 | 56.6 | 8.0 | 32.6 | 12.1 | 11.9 |
| 2022 | 327.1 | 257.5 | 5.4 | 209.5 | 42.6 | 10.4 | 30.1 | 13.6 | 15.5 |
| 2022 Q3 | 339.2 | 271.8 | 6.0 | 207.9 | 57.9 | 8.8 | 29.6 | 13.3 | 15.7 |
| Q4 | 327.1 | 257.5 | 5.4 | 209.5 | 42.6 | 10.4 | 30.1 | 13.6 | 15.5 |
| 2023 Q1 | 317.5 | 247.5 | 6.7 | 205.1 | 35.7 | 10.9 | 31.2 | 13.5 | 14.4 |
| Q2 | 314.2 | 242.1 | 6.4 | 208.2 | 27.5 | 11.4 | 32.0 | 13.4 | 15.3 |
| Transactions | | | | | | | | | |
| 2020 | 43.8 | 53.8 | -4.2 | 28.4 | 29.7 | 0.0 | 3.3 | -10.3 | -3.1 |
| 2021 | 17.3 | 14.3 | -1.1 | 6.1 | 9.3 | 3.6 | 3.8 | 0.8 | -5.2 |
| 2022 | -3.9 | -7.7 | 0.2 | 6.0 | -13.9 | 2.4 | -0.2 | 1.7 | -0.1 |
| 2022 Q3 | 5.1 | 4.1 | 0.3 | 3.5 | 0.3 | 0.1 | -0.3 | 0.5 | 0.6 |
| Q4 | -11.6 | -13.6 | -0.6 | 2.2 | -15.2 | 1.6 | 0.9 | 0.8 | -1.4 |
| 2023 Q1 | -10.3 | -10.4 | 1.3 | -4.8 | -6.9 | 0.5 | 1.4 | -0.1 | -1.8 |
| Q2 | -3.5 | -5.5 | -0.3 | 3.1 | -8.2 | 0.5 | 1.5 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | |
| 2020 | 14.4 | 26.2 | -40.2 | 16.2 | 164.5 | 0.7 | 6.2 | -47.9 | -23.4 |
| 2021 | 5.2 | 5.6 | -17.7 | 3.0 | 19.6 | 81.3 | 8.5 | 6.5 | -34.2 |
| 2022 | -1.2 | -2.9 | 4.5 | 3.0 | -24.6 | 30.2 | -0.5 | 13.5 | -0.8 |
| 2022 Q3 | 3.6 | 3.5 | 10.5 | 2.3 | 7.3 | 23.9 | -3.3 | 17.4 | -2.2 |
| Q4 | -1.2 | -2.9 | 4.5 | 3.0 | -24.6 | 30.2 | -0.5 | 13.5 | -0.8 |
| 2023 Q1 | -2.5 | -5.4 | 12.9 | 2.9 | -36.4 | 35.9 | 7.1 | 12.1 | -3.4 |
| Q2 | -6.1 | -9.4 | 13.1 | 2.0 | -52.2 | 32.2 | 11.7 | 9.3 | -15.3 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.4 | 0.1 | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.5 | 0.1 | 0.1 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.6 | 0.1 | 0.1 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | -13.4 | 5.5 | 5.5 | -24.0 | -18.7 | - | - | - | - | - | - | - | - |
| 2021 | -0.6 | 15.6 | 15.6 | -15.5 | -15.5 | - | - | - | - | - | - | - | - |
| 2022 | 11.7 | -19.5 | -19.5 | 50.0 | 50.0 | - | - | - | - | - | - | - | - |
| 2022 Q3 | -23.9 | -39.4 | -39.4 | -6.2 | -6.2 | - | - | - | - | - | - | - | - |
| Q4 | 11.7 | -19.5 | -19.5 | 50.0 | 50.0 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 34.0 | -36.8 | -36.8 | 122.9 | 122.9 | - | - | - | - | - | - | - | - |
| Q2 | 59.2 | -43.9 | -43.9 | 182.6 | 182.6 | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| 2021 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| 2022 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| 2022 Q3 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| Q4 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| 2023 Q1 | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 |
| Q2 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 |
| Transactions | | | | | |
| 2020 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | -13.4 | - | -14.4 | - | - |
| 2021 | -0.6 | - | 1.1 | - | - |
| 2022 | 11.7 | - | 11.8 | - | - |
| 2022 Q3 | -23.9 | - | -24.1 | - | - |
| Q4 | 11.7 | - | 11.8 | - | - |
| 2023 Q1 | 34.0 | - | 34.0 | - | - |
| Q2 | 59.2 | - | 53.0 | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

SPAIN

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|--------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 2,888.4 | 1,796.2 | 77.5 | 1,244.5 | 474.2 | 449.1 | 252.5 | 181.2 | 15.5 | 0.0 | 118.9 | 230.5 | 40.1 | 253.5 |
| 2021 | 2,998.6 | 1,942.8 | 81.9 | 1,249.7 | 611.1 | 400.3 | 245.2 | 135.9 | 19.2 | 0.0 | 121.6 | 259.7 | 36.4 | 237.8 |
| 2022 | 2,968.6 | 1,838.6 | 82.5 | 1,249.5 | 506.6 | 424.5 | 274.9 | 127.0 | 22.6 | 0.0 | 113.2 | 280.8 | 35.0 | 276.6 |
| 2022 Q3 | 3,134.4 | 1,970.1 | 84.6 | 1,250.5 | 635.1 | 425.5 | 275.6 | 127.7 | 22.2 | 0.0 | 112.6 | 284.4 | 34.9 | 306.9 |
| Q4 | 2,968.6 | 1,838.6 | 82.5 | 1,249.5 | 506.6 | 424.5 | 274.9 | 127.0 | 22.6 | 0.0 | 113.2 | 280.8 | 35.0 | 276.6 |
| 2023 Q1 | 2,960.3 | 1,828.6 | 83.5 | 1,229.0 | 516.1 | 439.2 | 285.7 | 126.7 | 26.8 | 0.0 | 117.4 | 276.1 | 34.6 | 264.4 |
| Q2 | 2,986.5 | 1,851.4 | 86.3 | 1,233.1 | 531.9 | 432.7 | 278.7 | 125.0 | 29.0 | 0.0 | 118.7 | 278.8 | 34.3 | 270.6 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 240.5 | 189.6 | 10.4 | 41.3 | 137.9 | 41.3 | 27.1 | 12.4 | 1.8 | 0.0 | 5.9 | 7.7 | -0.9 | -3.1 |
| 2021 | 91.4 | 150.4 | 4.4 | 11.2 | 134.8 | -49.2 | -40.8 | -12.1 | 3.7 | 0.0 | -1.5 | 15.4 | -3.7 | -19.9 |
| 2022 | -6.2 | -97.7 | 0.6 | 7.1 | -105.4 | 29.8 | 37.3 | -8.1 | 0.7 | 0.0 | 8.2 | 16.2 | -1.5 | 38.7 |
| 2022 Q3 | 18.2 | -24.1 | -3.8 | -6.8 | -13.5 | 4.5 | 11.2 | -6.3 | -0.4 | 0.0 | 3.9 | -1.6 | -0.4 | 36.0 |
| Q4 | -144.9 | -125.1 | -2.1 | 3.4 | -126.4 | -1.3 | -0.7 | -0.5 | -0.1 | 0.0 | 4.2 | 7.6 | 0.1 | -30.3 |
| 2023 Q1 | -8.6 | -7.9 | 1.0 | -18.6 | 9.6 | 13.2 | 10.1 | -0.2 | 3.3 | 0.0 | 2.6 | -4.0 | -0.3 | -12.2 |
| Q2 | 22.9 | 24.1 | 2.8 | 5.6 | 15.7 | -7.3 | -6.3 | -2.0 | 1.0 | 0.0 | -0.2 | 0.5 | -0.3 | 6.1 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 9.0 | 11.7 | 15.5 | 3.4 | 40.7 | 10.2 | 12.2 | 7.3 | 13.3 | - | 5.6 | 3.3 | -2.2 | -1.3 |
| 2021 | 3.2 | 8.4 | 5.7 | 0.9 | 28.4 | -11.0 | -14.3 | -8.0 | 23.9 | - | -1.3 | 6.5 | -9.2 | -7.9 |
| 2022 | -0.2 | -5.0 | 0.7 | 0.6 | -17.2 | 7.5 | 15.3 | -6.0 | 3.8 | - | 7.3 | 6.1 | -4.1 | 16.3 |
| 2022 Q3 | 5.8 | 3.6 | -3.7 | 1.7 | 8.8 | 4.9 | 10.2 | -8.2 | 39.8 | - | 0.8 | 5.6 | -8.2 | 29.5 |
| Q4 | -0.2 | -5.0 | 0.7 | 0.6 | -17.2 | 7.5 | 15.3 | -6.0 | 3.8 | - | 7.3 | 6.1 | -4.1 | 16.3 |
| 2023 Q1 | -1.2 | -4.7 | -0.6 | -0.1 | -14.5 | 7.4 | 14.3 | -6.9 | 15.4 | - | 10.1 | -1.7 | -3.4 | 7.2 |
| Q2 | -3.6 | -6.7 | -2.4 | -1.3 | -17.7 | 2.2 | 5.4 | -6.7 | 16.3 | - | 9.5 | 0.8 | -3.0 | -0.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|--------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 2,888.4 | 2,097.0 | 17.3 | 1,600.0 | 479.7 | 247.6 | 261.7 | 93.6 | 188.5 |
| 2021 | 2,998.6 | 2,202.5 | 22.9 | 1,658.9 | 520.7 | 266.7 | 255.0 | 94.2 | 180.1 |
| 2022 | 2,968.6 | 2,112.7 | 28.7 | 1,686.6 | 397.4 | 278.3 | 246.7 | 116.2 | 214.7 |
| 2022 Q3 | 3,134.4 | 2,263.6 | 21.8 | 1,687.7 | 554.1 | 271.9 | 246.0 | 114.8 | 238.2 |
| Q4 | 2,968.6 | 2,112.7 | 28.7 | 1,686.6 | 397.4 | 278.3 | 246.7 | 116.2 | 214.7 |
| 2023 Q1 | 2,960.3 | 2,092.4 | 27.1 | 1,645.0 | 420.3 | 288.5 | 246.6 | 118.2 | 214.5 |
| Q2 | 2,986.5 | 2,073.1 | 31.4 | 1,653.4 | 388.2 | 301.8 | 251.7 | 130.0 | 229.9 |
| Transactions | | | | | | | | | |
| 2020 | 240.5 | 238.4 | 1.9 | 142.8 | 93.7 | 5.0 | 7.0 | -5.7 | -4.2 |
| 2021 | 91.4 | 100.7 | 5.6 | 56.7 | 38.4 | 15.8 | -5.2 | -7.4 | -12.6 |
| 2022 | -6.2 | -91.9 | 5.8 | 26.4 | -124.2 | 10.0 | 22.2 | 19.7 | 33.9 |
| 2022 Q3 | 18.2 | -18.3 | -4.0 | -22.2 | 7.9 | 10.3 | 9.2 | -0.2 | 17.3 |
| Q4 | -144.9 | -145.4 | 6.9 | 1.9 | -154.3 | 11.0 | 7.0 | 6.0 | -23.5 |
| 2023 Q1 | -8.6 | -19.2 | -1.6 | -40.9 | 23.3 | 11.2 | -3.4 | 3.0 | -0.2 |
| Q2 | 22.9 | -19.5 | 4.3 | 8.3 | -32.2 | 13.1 | 2.1 | 11.6 | 15.6 |
| Growth rates | | | | | | | | | |
| 2020 | 9.0 | 12.8 | 12.3 | 9.8 | 24.1 | 2.0 | 2.6 | -5.5 | -2.2 |
| 2021 | 3.2 | 4.8 | 32.4 | 3.5 | 8.0 | 6.4 | -2.0 | -7.6 | -6.6 |
| 2022 | -0.2 | -4.2 | 25.4 | 1.6 | -23.7 | 3.6 | 9.2 | 20.5 | 18.8 |
| 2022 Q3 | 5.8 | 4.0 | 10.7 | 2.6 | 8.0 | 2.0 | 6.6 | 11.9 | 28.3 |
| Q4 | -0.2 | -4.2 | 25.4 | 1.6 | -23.7 | 3.6 | 9.2 | 20.5 | 18.8 |
| 2023 Q1 | -1.2 | -5.5 | 21.3 | -0.9 | -21.0 | 14.2 | 7.5 | 12.2 | 9.8 |
| Q2 | -3.6 | -8.9 | 21.9 | -3.1 | -28.4 | 17.7 | 6.1 | 18.3 | 4.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 4.6 | 1.0 | 1.0 | 2.6 | 1.2 | 0.6 | 0.8 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| 2021 | 4.5 | 1.0 | 1.0 | 2.7 | 1.0 | 0.8 | 0.9 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| 2022 | 5.2 | 1.0 | 1.0 | 3.2 | 1.0 | 1.2 | 1.0 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.0 |
| 2022 Q3 | 4.2 | 0.8 | 0.8 | 2.5 | 0.7 | 1.0 | 0.8 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| Q4 | 5.2 | 1.0 | 1.0 | 3.2 | 1.0 | 1.2 | 1.0 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.0 |
| 2023 Q1 | 5.9 | 1.6 | 1.6 | 3.2 | 1.1 | 0.9 | 1.1 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | 0.0 |
| Q2 | 7.2 | 1.4 | 1.4 | 3.8 | 1.3 | 1.1 | 1.4 | 0.0 | 0.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.8 | 0.2 | 0.2 | 0.5 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| 2021 | -0.1 | -0.1 | -0.1 | 0.1 | -0.2 | 0.2 | 0.1 | 0.0 | 0.0 | -0.2 | -0.2 | 0.0 | 0.0 |
| 2022 | 0.8 | 0.0 | 0.0 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 1.0 | 0.2 | 0.2 | 0.7 | 0.3 | 0.2 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| 2023 Q1 | 0.7 | 0.6 | 0.6 | 0.0 | 0.2 | -0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 1.2 | -0.2 | -0.2 | 0.6 | 0.1 | 0.2 | 0.3 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 20.7 | 17.0 | 17.0 | 24.0 | 26.8 | 3.5 | 38.8 | - | - | 15.2 | 15.2 | - | - |
| 2021 | -2.4 | -5.8 | -5.8 | 4.5 | -17.2 | 38.5 | 10.5 | - | - | -17.2 | -17.2 | - | - |
| 2022 | 17.5 | 0.2 | 0.2 | 16.7 | 3.5 | 45.1 | 5.4 | - | - | 40.9 | 40.9 | - | - |
| 2022 Q3 | -5.7 | -16.5 | -16.5 | -11.0 | -38.9 | 25.9 | -6.0 | - | - | 24.9 | 24.9 | - | - |
| Q4 | 17.5 | 0.2 | 0.2 | 16.7 | 3.5 | 45.1 | 5.4 | - | - | 40.9 | 40.9 | - | - |
| 2023 Q1 | 39.8 | 90.3 | 90.3 | 25.9 | 54.3 | -7.6 | 39.9 | - | - | 28.6 | 28.6 | - | - |
| Q2 | 69.7 | 67.0 | 67.0 | 58.0 | 77.7 | 22.9 | 80.5 | - | - | 96.6 | 96.6 | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 4.6 | 0.0 | 4.5 | 0.0 | 0.0 |
| 2021 | 4.5 | 0.0 | 4.4 | 0.0 | 0.0 |
| 2022 | 5.2 | 0.0 | 5.2 | 0.0 | 0.0 |
| 2022 Q3 | 4.2 | 0.0 | 4.2 | 0.0 | 0.0 |
| Q4 | 5.2 | 0.0 | 5.2 | 0.0 | 0.0 |
| 2023 Q1 | 5.9 | 0.0 | 5.8 | 0.1 | 0.0 |
| Q2 | 7.2 | 0.0 | 7.1 | 0.1 | 0.0 |
| Transactions | | | | | |
| 2020 | 0.8 | 0.0 | 0.8 | 0.0 | 0.0 |
| 2021 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| 2022 | 0.8 | 0.0 | 0.8 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.7 | 0.0 | 0.6 | 0.0 | 0.0 |
| Q2 | 1.2 | 0.0 | 1.2 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | 20.7 | - | 20.7 | - | - |
| 2021 | -2.4 | - | -2.3 | - | - |
| 2022 | 17.5 | - | 17.4 | - | - |
| 2022 Q3 | -5.7 | - | -5.7 | - | - |
| Q4 | 17.5 | - | 17.4 | - | - |
| 2023 Q1 | 39.8 | - | 38.9 | - | - |
| Q2 | 69.7 | - | 68.7 | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

FRANCE

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|----------|------------------------------|--------------------|---------------------------|---------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 10,090.8 | 6,523.0 | 215.0 | 3,027.4 | 3,280.6 | 669.0 | 218.4 | 265.8 | 184.8 | 4.8 | 468.9 | 1,447.3 | 40.2 | 937.7 |
| 2021 | 10,677.5 | 7,167.8 | 214.9 | 3,177.8 | 3,775.1 | 645.8 | 204.1 | 263.2 | 178.6 | 4.1 | 472.6 | 1,523.5 | 41.3 | 822.7 |
| 2022 | 11,145.7 | 7,485.7 | 214.9 | 3,387.3 | 3,883.5 | 708.5 | 224.5 | 273.2 | 210.8 | 4.1 | 462.5 | 1,570.0 | 42.7 | 872.1 |
| 2022 Q3 | 11,560.8 | 7,643.5 | 212.9 | 3,400.9 | 4,029.7 | 719.3 | 236.2 | 271.1 | 212.0 | 5.8 | 450.0 | 1,735.9 | 41.4 | 965.1 |
| Q4 | 11,145.7 | 7,485.7 | 214.9 | 3,387.3 | 3,883.5 | 708.5 | 224.5 | 273.2 | 210.8 | 4.1 | 462.5 | 1,570.0 | 42.7 | 872.1 |
| 2023 Q1 | 11,339.2 | 7,511.2 | 214.6 | 3,394.3 | 3,902.2 | 747.5 | 240.8 | 286.7 | 220.0 | 3.3 | 465.9 | 1,761.0 | 42.9 | 807.4 |
| Q2 | 11,282.2 | 7,438.6 | 212.0 | 3,364.6 | 3,862.0 | 805.1 | 249.5 | 316.7 | 238.9 | 2.5 | 488.0 | 1,696.2 | 43.1 | 808.7 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 1,183.4 | 887.7 | 1.4 | 213.7 | 672.5 | 69.0 | 36.2 | 12.2 | 20.6 | 2.0 | 28.9 | 139.3 | -0.7 | 57.3 |
| 2021 | 514.3 | 645.5 | 0.0 | 170.3 | 475.2 | -36.4 | -16.5 | -10.6 | -9.3 | -0.7 | -1.7 | 23.6 | 1.1 | -116.9 |
| 2022 | 468.7 | 154.0 | 0.0 | 198.9 | -44.9 | 51.3 | 6.5 | 13.3 | 31.5 | 0.0 | -7.7 | -56.2 | 1.4 | 325.8 |
| 2022 Q3 | 323.6 | 230.0 | -2.1 | 47.1 | 185.1 | -13.0 | -15.0 | -1.8 | 3.8 | -0.3 | -9.5 | -78.4 | -0.1 | 194.9 |
| Q4 | -331.9 | -132.7 | 2.1 | -5.3 | -129.4 | -11.7 | -12.5 | 0.9 | -0.1 | -1.7 | 11.9 | -106.3 | 1.3 | -92.8 |
| 2023 Q1 | 242.3 | 62.2 | -1.9 | 12.5 | 51.6 | 38.7 | 17.0 | 12.3 | 9.5 | -0.8 | 0.9 | 205.8 | 0.2 | -64.7 |
| Q2 | -49.6 | -72.7 | -2.6 | -28.6 | -41.5 | 56.8 | 8.1 | 29.8 | 18.8 | -0.7 | 20.5 | -55.8 | 0.2 | 2.2 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 13.2 | 15.7 | 0.7 | 7.6 | 25.7 | 11.6 | 20.9 | 4.7 | 12.5 | 45.6 | 6.7 | 10.2 | -1.9 | 6.5 |
| 2021 | 5.1 | 9.9 | 0.0 | 5.6 | 14.5 | -5.3 | -7.5 | -3.8 | -4.9 | -15.2 | -0.4 | 1.8 | 2.8 | -12.5 |
| 2022 | 4.4 | 2.2 | 0.0 | 6.3 | -1.1 | 8.0 | 3.6 | 5.0 | 17.6 | 1.0 | -1.6 | -3.0 | 3.4 | 36.4 |
| 2022 Q3 | 6.3 | 4.7 | 0.9 | 7.9 | 2.3 | 2.0 | 0.8 | -1.8 | 8.8 | 24.1 | -7.5 | -3.8 | 1.4 | 51.7 |
| Q4 | 4.4 | 2.2 | 0.0 | 6.3 | -1.1 | 8.0 | 3.6 | 5.0 | 17.6 | 1.0 | -1.6 | -3.0 | 3.4 | 36.4 |
| 2023 Q1 | 2.2 | 0.5 | -0.4 | 3.7 | -2.1 | 4.3 | 6.0 | 3.1 | 4.4 | -48.2 | 0.3 | -2.3 | 3.9 | 17.9 |
| Q2 | 1.7 | 1.2 | -2.1 | 0.8 | 1.9 | 9.6 | -1.1 | 15.0 | 15.5 | -57.9 | 5.1 | -2.0 | 3.8 | -0.5 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|----------|---------------------------------|--------------------|---|---------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 10,090.8 | 5,967.3 | 12.0 | 3,042.1 | 2,913.3 | 1,074.1 | 682.2 | 1,441.7 | 925.5 |
| 2021 | 10,677.5 | 6,534.7 | 18.2 | 3,172.2 | 3,344.3 | 1,084.8 | 705.1 | 1,531.1 | 821.9 |
| 2022 | 11,145.7 | 6,711.8 | 28.1 | 3,329.1 | 3,354.6 | 1,191.1 | 748.6 | 1,643.0 | 851.2 |
| 2022 Q3 | 11,560.8 | 6,999.7 | 27.5 | 3,340.6 | 3,631.6 | 1,154.7 | 728.2 | 1,716.1 | 962.0 |
| Q4 | 11,145.7 | 6,711.8 | 28.1 | 3,329.1 | 3,354.6 | 1,191.1 | 748.6 | 1,643.0 | 851.2 |
| 2023 Q1 | 11,339.2 | 6,762.5 | 46.4 | 3,321.9 | 3,394.2 | 1,250.2 | 752.0 | 1,746.5 | 828.1 |
| Q2 | 11,282.2 | 6,676.3 | 83.0 | 3,297.0 | 3,296.4 | 1,296.4 | 763.9 | 1,699.8 | 846.8 |
| Transactions | | | | | | | | | |
| 2020 | 1,183.4 | 929.6 | -17.9 | 362.4 | 585.1 | 14.4 | 40.3 | 137.2 | 61.9 |
| 2021 | 514.3 | 559.6 | 6.2 | 134.3 | 419.1 | -5.0 | 28.7 | 36.6 | -105.6 |
| 2022 | 468.7 | 13.1 | 13.9 | 128.3 | -129.2 | 100.1 | 49.9 | -11.8 | 317.4 |
| 2022 Q3 | 323.6 | 129.8 | -2.0 | 29.1 | 102.7 | 27.4 | 9.4 | -55.5 | 212.2 |
| Q4 | -331.9 | -259.5 | 0.5 | -0.2 | -259.8 | 53.2 | 22.8 | -11.8 | -136.6 |
| 2023 Q1 | 242.3 | 87.3 | 18.1 | -4.6 | 73.8 | 63.2 | 4.3 | 115.2 | -27.6 |
| Q2 | -49.6 | -86.9 | 36.6 | -25.5 | -98.0 | 46.8 | 12.9 | -46.6 | 25.0 |
| Growth rates | | | | | | | | | |
| 2020 | 13.2 | 18.4 | -59.9 | 13.5 | 25.0 | 1.3 | 6.3 | 10.2 | 6.7 |
| 2021 | 5.1 | 9.4 | 52.0 | 4.4 | 14.4 | -0.5 | 4.2 | 2.6 | -11.5 |
| 2022 | 4.4 | 0.3 | 77.5 | 4.0 | -3.5 | 9.1 | 7.1 | -0.5 | 34.6 |
| 2022 Q3 | 6.3 | 3.4 | 27.5 | 4.1 | 2.5 | 3.7 | 4.2 | -3.6 | 55.2 |
| Q4 | 4.4 | 0.3 | 77.5 | 4.0 | -3.5 | 9.1 | 7.1 | -0.5 | 34.6 |
| 2023 Q1 | 2.2 | -1.8 | 73.5 | 1.2 | -5.1 | 13.9 | 5.9 | -2.1 | 17.7 |
| Q2 | 1.7 | -1.8 | 179.7 | 0.0 | -5.1 | 17.1 | 6.9 | -0.1 | 3.4 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|-------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 399.9 | 91.6 | 89.8 | 215.6 | 28.6 | 70.9 | 116.1 | 21.0 | 0.4 | 66.4 | 66.3 | 0.1 | 4.9 |
| 2021 | 384.1 | 66.2 | 66.0 | 214.9 | 14.5 | 81.0 | 119.4 | 18.2 | 1.8 | 77.9 | 77.6 | 0.1 | 5.0 |
| 2022 | 365.3 | 61.8 | 49.2 | 220.2 | 8.1 | 81.1 | 131.0 | 17.3 | 0.1 | 60.7 | 60.4 | 0.3 | 5.2 |
| 2022 Q3 | 321.5 | 49.1 | 39.8 | 200.1 | 7.6 | 86.1 | 106.4 | 12.7 | 0.0 | 55.9 | 55.5 | 0.3 | 3.7 |
| Q4 | 365.3 | 61.8 | 49.2 | 220.2 | 8.1 | 81.1 | 131.0 | 17.3 | 0.1 | 60.7 | 60.4 | 0.3 | 5.2 |
| 2023 Q1 | 385.3 | 67.5 | 55.2 | 231.0 | 6.2 | 71.1 | 153.7 | 18.6 | 0.0 | 64.8 | 64.4 | 0.4 | 3.4 |
| Q2 | 401.4 | 68.0 | 56.5 | 245.5 | 4.6 | 70.3 | 170.7 | 19.4 | 0.1 | 62.5 | 62.2 | 0.2 | 5.9 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 80.2 | 53.2 | 52.3 | 12.0 | 23.2 | -1.2 | -10.0 | 2.7 | -0.6 | 12.4 | 12.4 | 0.0 | 0.5 |
| 2021 | -16.0 | -25.4 | -23.8 | -0.8 | -14.1 | 10.1 | 3.2 | -2.8 | 1.4 | 11.4 | 11.1 | 0.0 | 0.1 |
| 2022 | -18.9 | -4.4 | -16.8 | 5.3 | -6.4 | 0.0 | 11.6 | -0.9 | -1.6 | -17.3 | -17.2 | 0.2 | 0.3 |
| 2022 Q3 | -15.4 | -8.6 | -5.2 | 5.6 | -1.1 | 10.1 | -3.4 | -0.6 | 0.0 | -11.0 | -10.8 | -0.2 | -0.7 |
| Q4 | 43.8 | 12.7 | 9.4 | 20.1 | 0.5 | -5.1 | 24.6 | 4.6 | 0.1 | 4.8 | 4.8 | -0.1 | 1.5 |
| 2023 Q1 | 20.1 | 5.7 | 6.0 | 10.8 | -1.9 | -10.0 | 22.7 | 1.4 | -0.1 | 4.2 | 4.0 | 0.1 | -1.9 |
| Q2 | 16.3 | 0.4 | 1.3 | 14.5 | -1.6 | -0.8 | 17.0 | 0.7 | 0.1 | -2.1 | -1.9 | -0.2 | 2.5 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 25.1 | 138.3 | 139.2 | 5.9 | - | -1.6 | -7.9 | 14.9 | - | 23.0 | 22.9 | - | 11.9 |
| 2021 | -4.0 | -27.7 | -26.5 | -0.4 | -49.4 | 14.3 | 2.7 | -13.4 | - | 17.1 | 16.7 | - | 1.4 |
| 2022 | -4.9 | -6.6 | -25.4 | 2.5 | -44.0 | 0.0 | 9.7 | -5.1 | - | -22.3 | -22.2 | - | 5.4 |
| 2022 Q3 | -11.2 | -21.4 | -36.0 | -4.2 | -56.3 | 10.2 | -6.1 | -33.7 | - | -16.4 | -16.8 | - | -16.2 |
| Q4 | -4.9 | -6.6 | -25.4 | 2.5 | -44.0 | 0.0 | 9.7 | -5.1 | - | -22.3 | -22.2 | - | 5.4 |
| 2023 Q1 | 12.9 | 9.0 | 11.1 | 16.4 | -46.0 | -12.8 | 45.8 | 52.8 | - | 3.7 | 5.7 | -70.2 | -26.4 |
| Q2 | 19.2 | 17.7 | 25.4 | 26.2 | -47.9 | -7.6 | 55.5 | 45.8 | - | -6.2 | -5.8 | -57.0 | 33.7 |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 399.9 | 0.3 | 379.4 | 14.1 | 6.2 |
| 2021 | 384.1 | 0.0 | 367.3 | 11.2 | 5.6 |
| 2022 | 365.3 | 0.0 | 352.0 | 7.7 | 5.7 |
| 2022 Q3 | 321.5 | 0.1 | 308.2 | 8.4 | 4.9 |
| Q4 | 365.3 | 0.0 | 352.0 | 7.7 | 5.7 |
| 2023 Q1 | 385.3 | 0.0 | 374.4 | 6.0 | 5.0 |
| Q2 | 401.4 | 0.0 | 387.3 | 6.1 | 7.9 |
| Transactions | | | | | |
| 2020 | 80.2 | -0.6 | 71.4 | 7.5 | 1.9 |
| 2021 | -16.0 | -0.2 | -12.0 | -3.1 | -0.6 |
| 2022 | -18.9 | 0.0 | -15.4 | -3.6 | 0.1 |
| 2022 Q3 | -15.4 | 0.1 | -18.1 | 2.7 | -0.1 |
| Q4 | 43.8 | -0.1 | 43.8 | -0.8 | 0.8 |
| 2023 Q1 | 20.1 | 0.0 | 22.5 | -1.6 | -0.7 |
| Q2 | 16.3 | 0.0 | 12.9 | 0.4 | 3.0 |
| Growth rates | | | | | |
| 2020 | 25.1 | - | 23.2 | - | 44.5 |
| 2021 | -4.0 | - | -3.2 | -21.9 | -9.6 |
| 2022 | -4.9 | - | -4.2 | -32.2 | 2.1 |
| 2022 Q3 | -11.2 | - | -11.3 | -18.4 | 16.9 |
| Q4 | -4.9 | - | -4.2 | -32.2 | 2.1 |
| 2023 Q1 | 12.9 | - | 14.9 | -10.6 | -43.5 |
| Q2 | 19.2 | - | 18.7 | 12.6 | 60.3 |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 64.3 | 50.9 | 6.6 | 30.2 | 14.1 | 7.6 | 7.1 | 0.4 | 0.2 | 0.0 | 0.6 | 2.0 | 1.0 | 2.2 |
| 2021 | 69.2 | 55.0 | 6.5 | 31.0 | 17.5 | 8.3 | 7.6 | 0.5 | 0.2 | 0.0 | 0.6 | 2.0 | 1.0 | 2.2 |
| 2022 | 78.5 | 63.0 | 6.6 | 34.3 | 22.0 | 8.5 | 7.9 | 0.4 | 0.1 | 0.0 | 0.5 | 2.3 | 1.0 | 3.2 |
| 2022 Q3 | 75.7 | 59.9 | 6.6 | 33.9 | 19.3 | 8.5 | 7.9 | 0.5 | 0.2 | 0.0 | 0.5 | 2.4 | 1.0 | 3.4 |
| Q4 | 78.5 | 63.0 | 6.6 | 34.3 | 22.0 | 8.5 | 7.9 | 0.4 | 0.1 | 0.0 | 0.5 | 2.3 | 1.0 | 3.2 |
| 2023 Q1 | 74.5 | 57.9 | 7.1 | 34.9 | 16.0 | 8.9 | 8.4 | 0.4 | 0.1 | 0.0 | 0.5 | 3.2 | 1.0 | 2.9 |
| Q2 | 76.3 | 58.6 | 6.6 | 35.8 | 16.2 | 9.3 | 8.7 | 0.4 | 0.1 | 0.0 | 0.5 | 3.5 | 1.0 | 3.5 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 4.6 | 4.7 | 1.0 | 1.2 | 2.5 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 |
| 2021 | 4.9 | 4.3 | -0.1 | 1.0 | 3.4 | 0.7 | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 |
| 2022 | 9.3 | 8.1 | 0.1 | 3.4 | 4.5 | 0.5 | 0.6 | -0.1 | -0.1 | 0.0 | -0.1 | 0.2 | 0.0 | 0.5 |
| 2022 Q3 | 3.1 | 2.4 | -0.1 | 1.1 | 1.4 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 |
| Q4 | 3.0 | 3.2 | 0.0 | 0.5 | 2.8 | 0.0 | 0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.2 |
| 2023 Q1 | -4.1 | -5.0 | 0.4 | 0.6 | -6.1 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | -0.4 |
| Q2 | 1.7 | 0.7 | -0.5 | 0.9 | 0.2 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.5 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 7.8 | 10.2 | 17.9 | 4.3 | 21.1 | 1.4 | 1.5 | -2.0 | 3.9 | - | -8.5 | -6.7 | -3.3 | 3.1 |
| 2021 | 7.6 | 8.4 | -1.0 | 3.3 | 23.9 | 9.2 | 7.8 | 46.0 | -5.4 | - | -5.2 | 2.3 | -1.0 | -6.4 |
| 2022 | 13.4 | 14.7 | 1.9 | 11.1 | 25.7 | 6.6 | 8.8 | -13.2 | -26.5 | - | -10.0 | 11.5 | 2.0 | 21.6 |
| 2022 Q3 | 10.6 | 10.0 | -0.2 | 11.6 | 11.2 | 11.4 | 11.4 | 36.2 | -30.3 | - | -5.5 | 26.6 | 1.2 | 15.0 |
| Q4 | 13.4 | 14.7 | 1.9 | 11.1 | 25.7 | 6.6 | 8.8 | -13.2 | -26.5 | - | -10.0 | 11.5 | 2.0 | 21.6 |
| 2023 Q1 | 6.3 | 4.0 | 13.4 | 9.7 | -9.7 | 11.8 | 14.4 | -11.0 | -28.8 | - | -11.1 | 63.4 | -1.9 | 5.1 |
| Q2 | 5.2 | 2.1 | -2.3 | 9.4 | -9.4 | 15.6 | 17.6 | -9.1 | -4.9 | - | -5.8 | 53.2 | -1.2 | 3.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 64.3 | 50.2 | 2.8 | 44.6 | 2.8 | 0.2 | 11.0 | 1.7 | 1.3 |
| 2021 | 69.2 | 54.4 | 2.7 | 49.7 | 2.0 | 0.7 | 11.2 | 1.5 | 1.3 |
| 2022 | 78.5 | 63.0 | 3.3 | 57.0 | 2.7 | 1.0 | 10.9 | 1.9 | 1.7 |
| 2022 Q3 | 75.7 | 60.5 | 2.9 | 55.4 | 2.3 | 0.9 | 10.8 | 1.7 | 1.8 |
| Q4 | 78.5 | 63.0 | 3.3 | 57.0 | 2.7 | 1.0 | 10.9 | 1.9 | 1.7 |
| 2023 Q1 | 74.5 | 58.9 | 2.9 | 54.1 | 1.9 | 1.0 | 10.9 | 1.6 | 2.0 |
| Q2 | 76.3 | 60.5 | 3.2 | 55.2 | 2.1 | 1.4 | 10.4 | 1.8 | 2.2 |
| Transactions | | | | | | | | | |
| 2020 | 4.6 | 4.1 | -0.3 | 3.8 | 0.5 | 0.0 | 0.5 | 0.1 | 0.0 |
| 2021 | 4.9 | 4.1 | -0.1 | 4.9 | -0.8 | 0.6 | 0.2 | -0.2 | 0.3 |
| 2022 | 9.3 | 8.5 | 0.6 | 7.2 | 0.7 | 0.3 | -0.8 | 0.4 | 0.9 |
| 2022 Q3 | 3.1 | 2.8 | 0.0 | 3.1 | -0.3 | 0.2 | -0.3 | -0.1 | 0.5 |
| Q4 | 3.0 | 2.7 | 0.4 | 1.9 | 0.4 | 0.1 | 0.1 | 0.2 | 0.0 |
| 2023 Q1 | -4.1 | -4.1 | -0.4 | -2.9 | -0.8 | 0.0 | -0.3 | -0.2 | 0.5 |
| Q2 | 1.7 | 1.6 | 0.3 | 1.1 | 0.2 | 0.4 | -0.7 | 0.1 | 0.3 |
| Growth rates | | | | | | | | | |
| 2020 | 7.8 | 8.8 | -9.9 | 9.4 | 23.9 | - | 4.8 | 7.5 | -3.5 |
| 2021 | 7.6 | 8.1 | -2.1 | 11.0 | -28.6 | - | 1.8 | -13.4 | 21.9 |
| 2022 | 13.4 | 15.6 | 21.9 | 14.4 | 37.5 | 38.6 | -7.0 | 23.4 | 77.3 |
| 2022 Q3 | 10.6 | 12.3 | 3.7 | 12.6 | 16.5 | 44.4 | -8.6 | 15.4 | 98.9 |
| Q4 | 13.4 | 15.6 | 21.9 | 14.4 | 37.5 | 38.6 | -7.0 | 23.4 | 77.3 |
| 2023 Q1 | 6.3 | 7.4 | 9.8 | 8.9 | -25.5 | 36.5 | -9.6 | -2.7 | 97.3 |
| Q2 | 5.2 | 5.3 | 12.7 | 6.1 | -18.7 | 90.8 | -9.9 | -0.4 | 84.5 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

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1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|--------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 3,845.4 | 2,475.8 | 257.0 | 1,531.7 | 687.2 | 718.7 | 485.7 | 163.0 | 70.0 | 0.0 | 159.0 | 160.5 | 76.6 | 254.7 |
| 2021 | 3,981.2 | 2,600.1 | 260.9 | 1,525.9 | 813.4 | 722.7 | 480.8 | 166.2 | 75.7 | 0.2 | 156.4 | 183.5 | 73.9 | 244.3 |
| 2022 | 3,964.8 | 2,461.7 | 263.8 | 1,533.5 | 664.4 | 692.4 | 451.9 | 167.9 | 72.6 | 0.0 | 152.1 | 177.2 | 81.2 | 400.1 |
| 2022 Q3 | 4,050.7 | 2,548.8 | 260.9 | 1,552.1 | 735.8 | 688.8 | 460.9 | 155.3 | 72.7 | 0.0 | 153.6 | 193.1 | 75.8 | 390.7 |
| Q4 | 3,964.8 | 2,461.7 | 263.8 | 1,533.5 | 664.4 | 692.4 | 451.9 | 167.9 | 72.6 | 0.0 | 152.1 | 177.2 | 81.2 | 400.1 |
| 2023 Q1 | 3,926.1 | 2,424.3 | 251.5 | 1,524.7 | 648.1 | 713.6 | 474.0 | 164.4 | 75.2 | 0.0 | 154.8 | 181.3 | 81.3 | 370.8 |
| Q2 | 3,816.9 | 2,326.6 | 247.2 | 1,514.4 | 564.9 | 701.0 | 464.5 | 159.0 | 77.5 | 0.0 | 153.8 | 185.4 | 81.6 | 368.5 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 325.9 | 275.6 | 2.0 | 14.5 | 259.0 | 32.9 | 28.0 | 5.7 | -0.8 | 0.0 | 11.1 | 4.4 | -0.9 | 2.8 |
| 2021 | 175.7 | 152.0 | 3.9 | -1.0 | 149.1 | 11.6 | 1.6 | 4.1 | 5.9 | 0.2 | 4.6 | 17.3 | -1.0 | -9.1 |
| 2022 | 16.1 | -122.3 | 2.9 | 22.8 | -147.9 | 29.3 | 23.2 | 4.8 | 1.3 | -0.2 | -1.7 | -3.0 | 6.7 | 107.2 |
| 2022 Q3 | 19.0 | -9.9 | -1.4 | 6.3 | -14.8 | -14.6 | -10.9 | -5.0 | 1.2 | 0.0 | -0.3 | -2.7 | 0.1 | 46.3 |
| Q4 | -51.8 | -72.9 | 3.0 | -11.3 | -64.5 | 6.1 | -6.7 | 13.8 | -1.0 | 0.0 | -1.4 | -5.0 | 5.5 | 16.0 |
| 2023 Q1 | -41.5 | -38.5 | -12.3 | -9.6 | -16.6 | 14.4 | 15.0 | -2.8 | 2.2 | 0.0 | 0.0 | 8.0 | 0.0 | -25.4 |
| Q2 | -89.5 | -83.9 | -4.2 | -9.6 | -70.1 | -11.5 | -8.8 | -5.2 | 2.5 | 0.0 | 0.9 | 6.4 | 0.1 | -1.5 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 8.8 | 11.9 | 0.8 | 1.0 | 48.8 | 4.9 | 6.6 | 3.7 | -1.1 | - | 7.4 | 2.8 | -1.2 | 0.9 |
| 2021 | 4.6 | 6.1 | 1.5 | -0.1 | 21.7 | 1.6 | 0.3 | 2.6 | 8.4 | - | 2.9 | 10.6 | -1.3 | -3.6 |
| 2022 | 0.4 | -4.7 | 1.1 | 1.5 | -18.1 | 4.0 | 4.6 | 3.0 | 1.7 | - | -1.1 | -1.5 | 9.0 | 39.1 |
| 2022 Q3 | 2.7 | -1.4 | -0.3 | 2.7 | -9.5 | 3.4 | 4.1 | -0.2 | 6.6 | - | 0.8 | 7.0 | 1.7 | 39.7 |
| Q4 | 0.4 | -4.7 | 1.1 | 1.5 | -18.1 | 4.0 | 4.6 | 3.0 | 1.7 | - | -1.1 | -1.5 | 9.0 | 39.1 |
| 2023 Q1 | -1.5 | -6.3 | -4.2 | -0.2 | -18.8 | 1.9 | 0.7 | 4.8 | 2.6 | - | 2.2 | 0.5 | 7.7 | 29.0 |
| Q2 | -4.1 | -8.0 | -5.7 | -1.6 | -22.2 | -0.7 | -2.3 | 0.5 | 6.7 | - | -0.5 | 3.9 | 7.5 | 11.0 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|--------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 3,845.4 | 2,856.0 | 28.9 | 1,984.1 | 843.0 | 267.8 | 347.9 | 84.1 | 289.6 |
| 2021 | 3,981.2 | 3,052.2 | 24.4 | 2,107.4 | 920.3 | 260.9 | 340.4 | 76.3 | 251.4 |
| 2022 | 3,964.8 | 2,974.9 | 24.4 | 2,093.5 | 856.9 | 256.9 | 342.4 | 72.8 | 317.7 |
| 2022 Q3 | 4,050.7 | 3,039.5 | 26.7 | 2,079.1 | 933.6 | 252.9 | 343.9 | 78.5 | 335.9 |
| Q4 | 3,964.8 | 2,974.9 | 24.4 | 2,093.5 | 856.9 | 256.9 | 342.4 | 72.8 | 317.7 |
| 2023 Q1 | 3,926.1 | 2,916.7 | 26.5 | 2,047.2 | 843.1 | 264.7 | 348.5 | 75.1 | 321.2 |
| Q2 | 3,816.9 | 2,775.9 | 28.0 | 2,026.7 | 721.2 | 279.1 | 344.4 | 75.4 | 342.0 |
| Transactions | | | | | | | | | |
| 2020 | 325.9 | 315.6 | -4.3 | 143.5 | 176.4 | -18.4 | 11.7 | 3.7 | 13.3 |
| 2021 | 175.7 | 210.9 | -4.4 | 122.1 | 93.2 | -9.0 | 8.5 | -6.3 | -28.3 |
| 2022 | 16.1 | -75.2 | 0.0 | -14.6 | -60.6 | -5.3 | 31.4 | -5.1 | 70.3 |
| 2022 Q3 | 19.0 | -0.7 | -1.9 | -10.9 | 12.1 | 2.0 | 6.0 | 0.9 | 10.8 |
| Q4 | -51.8 | -55.6 | -2.3 | 15.8 | -69.1 | 6.4 | 5.7 | -3.9 | -4.4 |
| 2023 Q1 | -41.5 | -59.9 | 1.6 | -44.9 | -16.6 | 8.2 | 4.7 | 3.5 | 2.0 |
| Q2 | -89.5 | -127.0 | 1.5 | -20.4 | -108.1 | 14.8 | -1.2 | 0.5 | 23.4 |
| Growth rates | | | | | | | | | |
| 2020 | 8.8 | 11.9 | -12.9 | 7.8 | 22.2 | -6.3 | 3.3 | 4.5 | 3.9 |
| 2021 | 4.6 | 7.4 | -15.3 | 6.2 | 11.0 | -3.4 | 2.4 | -7.3 | -9.9 |
| 2022 | 0.4 | -2.5 | 0.0 | -0.7 | -6.5 | -2.1 | 9.5 | -6.5 | 27.0 |
| 2022 Q3 | 2.7 | 1.2 | 12.3 | 1.5 | 0.2 | -5.7 | 7.2 | -0.3 | 22.0 |
| Q4 | 0.4 | -2.5 | 0.0 | -0.7 | -6.5 | -2.1 | 9.5 | -6.5 | 27.0 |
| 2023 Q1 | -1.5 | -5.2 | -11.0 | -2.0 | -11.9 | 5.8 | 8.0 | -2.2 | 21.1 |
| Q2 | -4.1 | -8.0 | -3.9 | -2.9 | -19.8 | 12.6 | 4.5 | 1.4 | 10.2 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 2.0 | 0.3 | 0.3 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 1.9 | 0.4 | 0.4 | 1.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 3.1 | 0.4 | 0.4 | 2.7 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 2.1 | 0.5 | 0.5 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 3.1 | 0.4 | 0.4 | 2.7 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 3.4 | 0.4 | 0.4 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Q2 | 3.3 | 0.3 | 0.3 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.3 | 0.1 | 0.1 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 1.3 | 0.1 | 0.1 | 1.2 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | -0.2 | 0.0 | 0.0 | -0.2 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 1.0 | -0.1 | -0.1 | 1.1 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Q2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 20.6 | 20.8 | 20.8 | 21.5 | 24.6 | - | - | - | - | - | - | - | - |
| 2021 | -6.1 | 15.9 | 15.9 | -7.7 | -6.5 | - | - | - | - | - | - | - | - |
| 2022 | 67.2 | 16.3 | 16.3 | 79.3 | 79.3 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 12.8 | 77.2 | 77.2 | 4.3 | 4.3 | - | - | - | - | - | - | - | - |
| Q4 | 67.2 | 16.3 | 16.3 | 79.3 | 79.3 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 69.7 | 31.1 | 31.1 | 67.6 | 67.6 | - | - | - | - | - | - | - | - |
| Q2 | 39.2 | -41.9 | -41.9 | 61.2 | 61.2 | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 2.0 | 0.0 | 1.9 | 0.0 | 0.1 |
| 2021 | 1.9 | 0.0 | 1.9 | 0.0 | 0.0 |
| 2022 | 3.1 | 0.0 | 3.1 | 0.0 | 0.0 |
| 2022 Q3 | 2.1 | 0.0 | 2.1 | 0.0 | 0.0 |
| Q4 | 3.1 | 0.0 | 3.1 | 0.0 | 0.0 |
| 2023 Q1 | 3.4 | 0.0 | 3.3 | 0.0 | 0.2 |
| Q2 | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| Transactions | | | | | |
| 2020 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 2021 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 2022 | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 2022 Q3 | -0.2 | 0.0 | -0.2 | 0.0 | -0.1 |
| Q4 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.3 | 0.0 | 0.1 | 0.0 | 0.2 |
| Q2 | -0.1 | 0.0 | 0.0 | 0.0 | -0.2 |
| Growth rates | | | | | |
| 2020 | 20.6 | - | 18.9 | - | - |
| 2021 | -6.1 | - | -0.5 | - | - |
| 2022 | 67.2 | - | 67.8 | - | - |
| 2022 Q3 | 12.8 | - | 16.1 | - | - |
| Q4 | 67.2 | - | 67.8 | - | - |
| 2023 Q1 | 69.7 | - | 63.1 | - | - |
| Q2 | 39.2 | - | 43.7 | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 64.9 | 43.2 | 0.3 | 26.8 | 16.0 | 7.5 | 5.6 | 0.7 | 1.2 | 0.0 | 0.2 | 9.1 | 2.6 | 2.3 |
| 2021 | 71.9 | 50.7 | 0.3 | 24.8 | 25.6 | 6.8 | 4.4 | 1.1 | 1.3 | 0.0 | 0.2 | 9.2 | 2.4 | 2.5 |
| 2022 | 67.9 | 49.6 | 0.3 | 23.1 | 26.2 | 6.3 | 3.5 | 1.1 | 1.7 | 0.0 | 0.2 | 7.5 | 2.0 | 2.3 |
| 2022 Q3 | 70.7 | 50.8 | 0.3 | 24.4 | 26.0 | 6.7 | 4.1 | 1.0 | 1.6 | 0.0 | 0.2 | 8.1 | 2.1 | 2.7 |
| Q4 | 67.9 | 49.6 | 0.3 | 23.1 | 26.2 | 6.3 | 3.5 | 1.1 | 1.7 | 0.0 | 0.2 | 7.5 | 2.0 | 2.3 |
| 2023 Q1 | 67.4 | 47.8 | 0.3 | 22.0 | 25.5 | 6.8 | 3.6 | 1.4 | 1.9 | 0.0 | 0.2 | 8.2 | 1.9 | 2.5 |
| Q2 | 67.7 | 47.7 | 0.3 | 22.0 | 25.4 | 7.5 | 4.2 | 1.4 | 1.9 | 0.0 | 0.2 | 8.0 | 1.8 | 2.4 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 2.6 | 1.1 | 0.0 | 0.8 | 0.2 | 0.9 | 0.1 | 0.4 | 0.4 | 0.0 | 0.0 | 0.4 | 0.2 | 0.0 |
| 2021 | 8.6 | 9.2 | 0.0 | -0.2 | 9.4 | -0.7 | -1.2 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.1 |
| 2022 | -1.9 | 0.3 | 0.0 | -0.3 | 0.7 | -0.5 | -0.8 | 0.0 | 0.3 | 0.0 | 0.0 | -1.3 | -0.2 | -0.4 |
| 2022 Q3 | 0.4 | 0.3 | 0.0 | -0.4 | 0.7 | 0.0 | -0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | -0.1 |
| Q4 | -0.5 | 0.2 | 0.0 | -0.2 | 0.4 | -0.4 | -0.6 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | -0.1 | -0.4 |
| 2023 Q1 | 0.2 | -1.1 | 0.0 | -0.2 | -0.9 | 0.5 | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.6 | 0.0 | 0.1 |
| Q2 | 0.3 | -0.1 | 0.0 | 0.0 | -0.1 | 0.7 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 4.1 | 2.6 | -1.6 | 3.1 | 1.5 | 14.3 | 1.8 | 137.6 | 51.1 | - | -4.1 | 4.2 | 9.8 | 0.7 |
| 2021 | 13.3 | 21.5 | 0.0 | -0.6 | 58.2 | -8.9 | -21.0 | 56.0 | 9.7 | - | 0.0 | 0.3 | -2.4 | 4.2 |
| 2022 | -2.7 | 0.6 | -1.6 | -1.3 | 2.6 | -6.7 | -18.3 | 2.0 | 23.3 | - | -6.4 | -14.2 | -7.2 | -12.7 |
| 2022 Q3 | -0.1 | 4.4 | -0.3 | 0.7 | 8.2 | -8.9 | -17.5 | -3.0 | 18.8 | - | -0.4 | -13.7 | -1.1 | -10.3 |
| Q4 | -2.7 | 0.6 | -1.6 | -1.3 | 2.6 | -6.7 | -18.3 | 2.0 | 23.3 | - | -6.4 | -14.2 | -7.2 | -12.7 |
| 2023 Q1 | 0.4 | -1.6 | -1.3 | -1.8 | -1.3 | 2.1 | -16.6 | 31.3 | 40.5 | - | -7.7 | 18.1 | -5.5 | -10.3 |
| Q2 | 0.7 | -1.2 | 0.6 | -3.0 | 0.5 | 11.5 | -0.1 | 35.5 | 27.9 | - | -5.1 | 10.4 | -6.4 | -12.7 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 64.9 | 45.0 | 0.5 | 41.8 | 2.7 | 0.4 | 9.6 | 8.4 | 1.5 |
| 2021 | 71.9 | 53.1 | 0.5 | 44.6 | 7.9 | 0.5 | 8.3 | 8.7 | 1.4 |
| 2022 | 67.9 | 52.8 | 0.6 | 45.9 | 6.3 | 0.5 | 6.7 | 6.4 | 1.5 |
| 2022 Q3 | 70.7 | 53.2 | 0.6 | 45.1 | 7.5 | 0.5 | 7.7 | 7.5 | 1.7 |
| Q4 | 67.9 | 52.8 | 0.6 | 45.9 | 6.3 | 0.5 | 6.7 | 6.4 | 1.5 |
| 2023 Q1 | 67.4 | 52.1 | 0.6 | 45.6 | 5.9 | 0.7 | 6.4 | 6.5 | 1.7 |
| Q2 | 67.7 | 52.4 | 0.7 | 46.1 | 5.6 | 0.7 | 6.6 | 6.2 | 1.7 |
| Transactions | | | | | | | | | |
| 2020 | 2.6 | 2.3 | 0.0 | 0.4 | 2.0 | 0.0 | 0.9 | -0.4 | -0.2 |
| 2021 | 8.6 | 7.6 | 0.1 | 2.4 | 5.1 | 0.1 | 0.8 | 0.1 | 0.0 |
| 2022 | -1.9 | -0.7 | 0.0 | 0.9 | -1.6 | 0.1 | 0.4 | -1.6 | -0.1 |
| 2022 Q3 | 0.4 | 0.1 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 |
| Q4 | -0.5 | 0.0 | -0.1 | 1.2 | -1.1 | 0.0 | 0.1 | -0.1 | -0.4 |
| 2023 Q1 | 0.2 | -0.5 | 0.0 | -0.1 | -0.3 | 0.2 | 0.3 | 0.0 | 0.1 |
| Q2 | 0.3 | 0.2 | 0.1 | 0.5 | -0.4 | 0.0 | 0.4 | -0.2 | 0.0 |
| Growth rates | | | | | | | | | |
| 2020 | 4.1 | 5.5 | 3.2 | 0.9 | - | -1.0 | 8.9 | -4.8 | -12.6 |
| 2021 | 13.3 | 16.9 | 18.8 | 5.8 | 189.2 | 22.1 | 9.3 | 1.0 | -2.7 |
| 2022 | -2.7 | -1.4 | -4.8 | 2.0 | -20.3 | 13.5 | 5.7 | -18.9 | -5.7 |
| 2022 Q3 | -0.1 | 1.3 | 1.1 | 1.9 | -1.8 | 13.7 | 6.7 | -18.0 | 12.7 |
| Q4 | -2.7 | -1.4 | -4.8 | 2.0 | -20.3 | 13.5 | 5.7 | -18.9 | -5.7 |
| 2023 Q1 | 0.4 | -0.7 | -19.6 | 3.8 | -24.3 | 69.1 | 10.0 | -4.0 | -7.0 |
| Q2 | 0.7 | -0.3 | -5.1 | 3.9 | -25.3 | 67.7 | 13.3 | -5.7 | -9.2 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets | |
|---------------------|-------|------------------------------|--------------------|---------------------------|---|-------|--------------------|---------------------------|--|---|-----------------|--------------|------------------|------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | | | | | | MFIs |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 24.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 24.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 27.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 26.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 27.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 26.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 26.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 2.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 0.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 2.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 0.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 1.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | -0.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | -0.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 9.9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 3.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 9.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 5.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 9.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 6.9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 4.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities | |
|---------------------|-------|---------------------------------|--------------------|---|------------------------|----------------------|----------------------|-----------------------|------|
| | | Total | Central government | Other general government/ other euro area residents | | | | | MFIs |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 24.1 | - | - | - | - | - | - | - | - |
| 2021 | 24.8 | - | - | - | - | - | - | - | - |
| 2022 | 27.0 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 26.1 | - | - | - | - | - | - | - | - |
| Q4 | 27.0 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 26.7 | - | - | - | - | - | - | - | - |
| Q2 | 26.6 | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | |
| 2020 | 2.2 | - | - | - | - | - | - | - | - |
| 2021 | 0.8 | - | - | - | - | - | - | - | - |
| 2022 | 2.3 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 0.3 | - | - | - | - | - | - | - | - |
| Q4 | 1.0 | - | - | - | - | - | - | - | - |
| 2023 Q1 | -0.2 | - | - | - | - | - | - | - | - |
| Q2 | -0.1 | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | |
| 2020 | 9.9 | - | - | - | - | - | - | - | - |
| 2021 | 3.2 | - | - | - | - | - | - | - | - |
| 2022 | 9.2 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 5.8 | - | - | - | - | - | - | - | - |
| Q4 | 9.2 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 6.9 | - | - | - | - | - | - | - | - |
| Q2 | 4.1 | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 39.6 | 33.0 | 0.4 | 19.8 | 12.9 | 1.8 | 1.6 | 0.1 | 0.1 | 0.0 | 0.3 | 3.4 | 0.3 | 0.7 |
| 2021 | 44.4 | 39.0 | 0.4 | 22.6 | 16.1 | 2.1 | 1.9 | 0.1 | 0.1 | 0.0 | 0.3 | 1.8 | 0.3 | 0.8 |
| 2022 | 57.4 | 46.7 | 0.4 | 32.7 | 13.6 | 3.7 | 3.0 | 0.2 | 0.5 | 0.0 | 0.3 | 5.1 | 0.2 | 1.5 |
| 2022 Q3 | 53.3 | 42.7 | 0.3 | 29.8 | 12.5 | 3.4 | 2.7 | 0.2 | 0.4 | 0.0 | 0.3 | 4.8 | 0.3 | 1.9 |
| Q4 | 57.4 | 46.7 | 0.4 | 32.7 | 13.6 | 3.7 | 3.0 | 0.2 | 0.5 | 0.0 | 0.3 | 5.1 | 0.2 | 1.5 |
| 2023 Q1 | 57.9 | 46.6 | 0.3 | 33.6 | 12.6 | 4.0 | 3.1 | 0.2 | 0.7 | 0.0 | 0.3 | 5.5 | 0.2 | 1.3 |
| Q2 | 58.6 | 44.4 | 0.3 | 34.3 | 9.7 | 4.0 | 3.1 | 0.2 | 0.7 | 0.0 | 0.3 | 8.2 | 0.2 | 1.5 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 7.5 | 4.3 | -0.2 | -0.7 | 5.2 | 0.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 0.1 | -0.1 |
| 2021 | 4.4 | 5.6 | 0.0 | 2.4 | 3.2 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | -1.7 | 0.0 | 0.1 |
| 2022 | 13.0 | 7.7 | 0.0 | 10.1 | -2.4 | 1.7 | 1.2 | 0.1 | 0.4 | 0.0 | -0.1 | 3.2 | 0.0 | 0.4 |
| 2022 Q3 | 2.5 | 3.5 | 0.0 | 5.4 | -1.8 | 0.5 | 0.3 | 0.1 | 0.2 | 0.0 | 0.0 | -2.0 | 0.0 | 0.4 |
| Q4 | 4.2 | 4.0 | 0.0 | 2.9 | 1.1 | 0.4 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | -0.4 |
| 2023 Q1 | 0.5 | -0.1 | 0.0 | 0.9 | -1.0 | 0.3 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | -0.2 |
| Q2 | 0.7 | -2.2 | 0.0 | 0.7 | -2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.2 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 23.4 | 15.1 | -31.8 | -3.3 | 68.0 | 35.6 | 35.0 | - | - | - | -0.3 | - | 20.0 | -15.1 |
| 2021 | 11.0 | 17.0 | 2.8 | 12.2 | 24.8 | 19.9 | 16.8 | - | - | - | -4.9 | -48.9 | 13.1 | 6.9 |
| 2022 | 29.2 | 19.7 | -2.2 | 44.8 | -15.2 | 80.5 | 63.4 | 82.5 | - | - | -16.4 | 178.7 | 5.6 | 53.5 |
| 2022 Q3 | 25.0 | 19.7 | -6.3 | 36.9 | -7.6 | 83.4 | 66.6 | 106.3 | - | - | -4.5 | 34.1 | 6.7 | 102.8 |
| Q4 | 29.2 | 19.7 | -2.2 | 44.8 | -15.2 | 80.5 | 63.4 | 82.5 | - | - | -16.4 | 178.7 | 5.6 | 53.5 |
| 2023 Q1 | 17.9 | 16.4 | -3.2 | 42.7 | -21.7 | 78.5 | 54.3 | 46.0 | - | - | -12.9 | 15.0 | 3.9 | -15.9 |
| Q2 | 15.5 | 13.5 | -0.3 | 40.4 | -32.1 | 42.4 | 26.6 | 10.4 | 260.9 | - | -12.8 | 21.2 | 4.6 | 0.6 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 39.6 | 33.6 | 1.7 | 30.6 | 1.3 | 0.0 | 3.5 | 1.8 | 0.6 |
| 2021 | 44.4 | 38.5 | 1.1 | 34.1 | 3.3 | 0.1 | 3.7 | 1.4 | 0.6 |
| 2022 | 57.4 | 47.9 | 1.9 | 42.6 | 3.5 | 0.2 | 4.3 | 4.2 | 0.8 |
| 2022 Q3 | 53.3 | 44.1 | 1.6 | 39.0 | 3.5 | 0.1 | 4.1 | 3.7 | 1.2 |
| Q4 | 57.4 | 47.9 | 1.9 | 42.6 | 3.5 | 0.2 | 4.3 | 4.2 | 0.8 |
| 2023 Q1 | 57.9 | 47.0 | 1.7 | 41.8 | 3.5 | 0.2 | 4.5 | 4.3 | 1.8 |
| Q2 | 58.6 | 46.3 | 1.6 | 41.2 | 3.6 | 0.2 | 4.7 | 4.7 | 2.6 |
| Transactions | | | | | | | | | |
| 2020 | 7.5 | 7.1 | 0.6 | 6.4 | 0.2 | 0.0 | 0.3 | 0.2 | -0.1 |
| 2021 | 4.4 | 4.4 | -0.6 | 3.4 | 1.5 | 0.1 | 0.3 | -0.4 | 0.0 |
| 2022 | 13.0 | 9.4 | 0.7 | 8.6 | 0.1 | 0.1 | 0.5 | 2.8 | 0.2 |
| 2022 Q3 | 2.5 | 1.9 | 0.2 | 2.1 | -0.3 | 0.0 | 0.1 | 0.3 | 0.2 |
| Q4 | 4.2 | 3.9 | 0.2 | 3.7 | 0.0 | 0.1 | 0.2 | 0.6 | -0.5 |
| 2023 Q1 | 0.5 | -0.9 | -0.2 | -0.7 | 0.0 | 0.0 | 0.2 | 0.1 | 1.0 |
| Q2 | 0.7 | -0.7 | -0.1 | -0.6 | 0.1 | 0.1 | 0.2 | 0.3 | 0.8 |
| Growth rates | | | | | | | | | |
| 2020 | 23.4 | 26.7 | 51.3 | 26.2 | 14.3 | - | 9.3 | 14.1 | -12.6 |
| 2021 | 11.0 | 13.1 | -33.3 | 11.2 | 113.0 | - | 9.0 | -23.5 | 0.3 |
| 2022 | 29.2 | 24.4 | 61.0 | 25.2 | 3.4 | - | 12.8 | 192.1 | 28.0 |
| 2022 Q3 | 25.0 | 20.2 | 11.1 | 21.6 | 10.0 | - | 10.6 | 152.7 | 76.8 |
| Q4 | 29.2 | 24.4 | 61.0 | 25.2 | 3.4 | - | 12.8 | 192.1 | 28.0 |
| 2023 Q1 | 17.9 | 13.1 | 19.1 | 14.5 | -3.1 | - | 15.3 | 69.9 | 68.8 |
| Q2 | 15.5 | 10.1 | 5.1 | 12.0 | -5.8 | - | 17.0 | 37.4 | 112.0 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 853.8 | 496.4 | 2.4 | 174.7 | 319.4 | 75.2 | 28.8 | 15.7 | 30.7 | 0.0 | 7.3 | 254.0 | 4.7 | 16.1 |
| 2021 | 957.6 | 586.1 | 1.8 | 182.8 | 401.4 | 72.5 | 27.5 | 15.7 | 29.3 | 0.0 | 8.2 | 269.6 | 4.9 | 16.3 |
| 2022 | 941.2 | 621.6 | 1.9 | 198.2 | 421.5 | 65.1 | 23.3 | 13.8 | 28.0 | 0.0 | 8.0 | 213.1 | 5.0 | 28.2 |
| 2022 Q3 | 1,014.2 | 659.9 | 1.9 | 205.1 | 453.0 | 66.5 | 24.3 | 13.5 | 28.7 | 0.0 | 8.4 | 240.9 | 5.0 | 33.4 |
| Q4 | 941.2 | 621.6 | 1.9 | 198.2 | 421.5 | 65.1 | 23.3 | 13.8 | 28.0 | 0.0 | 8.0 | 213.1 | 5.0 | 28.2 |
| 2023 Q1 | 949.2 | 622.0 | 2.0 | 200.0 | 419.9 | 68.0 | 23.7 | 13.4 | 30.9 | 0.0 | 8.0 | 218.7 | 5.0 | 27.5 |
| Q2 | 925.3 | 613.7 | 2.0 | 191.6 | 420.0 | 66.9 | 23.3 | 14.1 | 29.6 | 0.0 | 7.9 | 205.6 | 5.1 | 26.2 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 50.6 | 42.6 | 0.0 | 2.2 | 40.4 | 8.6 | 1.0 | 0.3 | 7.4 | 0.0 | -0.1 | 1.6 | 0.1 | -2.1 |
| 2021 | 86.7 | 86.0 | -0.6 | 7.6 | 79.0 | -1.9 | -0.9 | -0.1 | -0.9 | 0.0 | 0.8 | 5.8 | 0.2 | -4.2 |
| 2022 | -16.3 | 32.5 | 0.1 | 14.2 | 18.2 | -2.8 | -2.4 | -1.5 | 1.1 | 0.0 | 0.2 | -57.7 | 0.2 | 11.4 |
| 2022 Q3 | 4.0 | -2.0 | 0.1 | 2.9 | -5.0 | 0.2 | -0.1 | 0.0 | 0.3 | 0.0 | 0.1 | -0.8 | 0.0 | 6.5 |
| Q4 | -56.5 | -32.5 | 0.0 | -5.2 | -27.4 | -0.7 | -0.8 | 0.5 | -0.3 | 0.0 | -0.1 | -18.0 | 0.0 | -5.2 |
| 2023 Q1 | 10.1 | 1.4 | 0.1 | 2.2 | -0.8 | 2.6 | 0.2 | -0.4 | 2.7 | 0.0 | -0.1 | 6.8 | 0.0 | -0.6 |
| Q2 | -23.0 | -8.5 | 0.0 | -8.5 | 0.0 | -0.9 | -0.3 | 0.6 | -1.2 | 0.0 | -0.2 | -12.1 | 0.1 | -1.3 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 6.2 | 9.3 | -0.4 | 1.2 | 14.5 | 12.7 | 4.5 | 0.4 | 31.4 | - | -2.1 | 0.8 | 2.0 | -10.5 |
| 2021 | 10.1 | 17.3 | -23.6 | 4.3 | 24.6 | -2.5 | -3.1 | -0.6 | -3.0 | - | 10.6 | 2.3 | 4.8 | -22.9 |
| 2022 | -1.6 | 5.6 | 5.7 | 7.8 | 4.6 | -4.0 | -8.9 | -9.7 | 3.5 | - | 1.8 | -21.1 | 3.2 | 69.1 |
| 2022 Q3 | 6.8 | 16.5 | 5.5 | 13.1 | 18.1 | -1.6 | -4.3 | -13.6 | 7.7 | - | 5.0 | -15.4 | 2.8 | 63.6 |
| Q4 | -1.6 | 5.6 | 5.7 | 7.8 | 4.6 | -4.0 | -8.9 | -9.7 | 3.5 | - | 1.8 | -21.1 | 3.2 | 69.1 |
| 2023 Q1 | -3.8 | -4.1 | 7.0 | 0.9 | -6.3 | -0.3 | -1.5 | -12.9 | 7.3 | - | 4.5 | -7.0 | -0.8 | 23.7 |
| Q2 | -6.5 | -6.3 | 8.5 | -4.3 | -7.2 | 1.8 | -4.2 | 5.3 | 5.3 | - | -3.4 | -10.1 | 1.9 | -2.5 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 853.8 | 526.6 | 5.3 | 335.4 | 185.9 | 44.2 | 63.7 | 195.1 | 24.3 |
| 2021 | 957.6 | 600.2 | 6.9 | 392.1 | 201.2 | 49.6 | 66.9 | 219.8 | 21.3 |
| 2022 | 941.2 | 589.3 | 7.5 | 399.2 | 182.6 | 47.8 | 65.7 | 208.4 | 29.9 |
| 2022 Q3 | 1,014.2 | 631.5 | 8.0 | 416.7 | 206.8 | 48.4 | 64.5 | 238.8 | 31.0 |
| Q4 | 941.2 | 589.3 | 7.5 | 399.2 | 182.6 | 47.8 | 65.7 | 208.4 | 29.9 |
| 2023 Q1 | 949.2 | 576.8 | 8.8 | 392.8 | 175.2 | 47.9 | 66.2 | 227.1 | 31.2 |
| Q2 | 925.3 | 561.8 | 8.5 | 374.6 | 178.7 | 47.6 | 65.6 | 220.5 | 30.3 |
| Transactions | | | | | | | | | |
| 2020 | 50.6 | 45.9 | -3.2 | 27.4 | 21.7 | -6.8 | 4.1 | 13.7 | -6.3 |
| 2021 | 86.7 | 62.6 | 1.6 | 49.3 | 11.8 | 4.2 | 0.1 | 17.1 | 3.1 |
| 2022 | -16.3 | -17.9 | 0.6 | 2.4 | -20.9 | -2.2 | -1.2 | -16.5 | 21.2 |
| 2022 Q3 | 4.0 | 3.1 | -0.5 | -3.2 | 6.8 | 1.3 | 1.5 | -12.7 | 10.8 |
| Q4 | -56.5 | -30.6 | -0.5 | -9.4 | -20.6 | 0.8 | 1.2 | -20.7 | -7.3 |
| 2023 Q1 | 10.1 | -10.3 | 1.3 | -4.8 | -6.8 | 0.3 | 0.5 | 20.3 | -0.7 |
| Q2 | -23.0 | -15.2 | -0.3 | -18.3 | 3.4 | -0.4 | -0.5 | -7.2 | 0.6 |
| Growth rates | | | | | | | | | |
| 2020 | 6.2 | 9.4 | -44.7 | 8.8 | 12.9 | -13.1 | 6.8 | 7.4 | -22.0 |
| 2021 | 10.1 | 11.8 | 29.2 | 14.6 | 6.3 | 9.3 | 0.1 | 8.5 | 12.2 |
| 2022 | -1.6 | -2.8 | 9.2 | 0.7 | -10.1 | -4.5 | -1.8 | -6.8 | 102.1 |
| 2022 Q3 | 6.8 | 4.6 | 38.0 | 2.9 | 7.2 | -4.5 | -5.8 | 7.3 | 154.9 |
| Q4 | -1.6 | -2.8 | 9.2 | 0.7 | -10.1 | -4.5 | -1.8 | -6.8 | 102.1 |
| 2023 Q1 | -3.8 | -7.6 | 74.6 | -5.6 | -13.8 | -1.3 | 5.5 | -2.3 | 38.6 |
| Q2 | -6.5 | -8.5 | -0.8 | -8.6 | -8.6 | 4.3 | 4.3 | -8.0 | 6.2 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|---------------------------|------|-------|--|---|-----------------|-------|-------|------------------|
| | | MFIs | Total | General government | Other euro area residents | MFIs | Total | | | Debt securities | Loans | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 395.2 | 55.5 | 55.2 | 117.7 | 41.9 | 16.5 | 59.2 | 2.2 | 0.0 | 214.2 | 163.6 | 50.5 | 5.7 |
| 2021 | 427.2 | 48.7 | 48.5 | 113.1 | 33.5 | 17.2 | 62.4 | 1.9 | 0.0 | 258.2 | 194.4 | 63.8 | 5.3 |
| 2022 | 432.8 | 73.8 | 73.7 | 110.1 | 27.0 | 18.1 | 65.0 | 2.0 | 0.0 | 238.0 | 188.4 | 49.6 | 9.0 |
| 2022 Q3 | 399.9 | 72.0 | 72.0 | 108.0 | 29.1 | 19.0 | 59.9 | 2.5 | 0.0 | 208.6 | 146.6 | 62.0 | 8.9 |
| Q4 | 432.8 | 73.8 | 73.7 | 110.1 | 27.0 | 18.1 | 65.0 | 2.0 | 0.0 | 238.0 | 188.4 | 49.6 | 9.0 |
| 2023 Q1 | 443.5 | 87.2 | 87.0 | 112.3 | 28.5 | 18.7 | 65.2 | 2.2 | 0.0 | 233.7 | 153.7 | 80.0 | 8.0 |
| Q2 | 457.3 | 66.2 | 65.9 | 120.3 | 24.7 | 20.9 | 74.7 | 1.9 | 0.0 | 261.4 | 165.2 | 96.3 | 7.6 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 72.6 | 17.5 | 17.2 | 13.0 | 20.1 | -0.5 | -6.7 | 0.2 | 0.0 | 40.0 | 27.1 | 13.0 | 1.9 |
| 2021 | 14.1 | -6.8 | -6.7 | -9.0 | -9.6 | 0.3 | 0.2 | -0.2 | 0.0 | 30.5 | 20.5 | 10.0 | -0.3 |
| 2022 | -2.5 | 25.1 | 25.2 | -3.8 | -6.9 | 0.8 | 2.3 | 0.1 | 0.0 | -27.5 | -10.7 | -16.8 | 3.6 |
| 2022 Q3 | -5.2 | -1.0 | -1.0 | 7.7 | 1.7 | -3.1 | 9.1 | 0.6 | 0.0 | -15.2 | -24.0 | 8.8 | 2.6 |
| Q4 | 49.4 | 1.7 | 1.7 | 5.1 | -1.4 | -0.6 | 7.1 | -0.5 | 0.0 | 43.0 | 51.5 | -8.5 | 0.1 |
| 2023 Q1 | 13.4 | 13.4 | 13.3 | 2.5 | 1.6 | 0.6 | 0.3 | 0.2 | 0.0 | -1.8 | -33.2 | 31.4 | -1.0 |
| Q2 | 12.0 | -21.0 | -21.1 | 7.3 | -3.8 | 2.1 | 9.0 | -0.3 | 0.0 | 26.4 | 10.5 | 15.9 | -0.4 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 20.9 | 45.9 | 45.1 | 11.7 | 90.4 | -3.0 | -9.9 | 12.3 | - | 20.5 | 17.7 | 30.9 | 49.5 |
| 2021 | 3.3 | -12.2 | -12.1 | -7.6 | -22.6 | 1.9 | 0.3 | -11.3 | - | 13.6 | 12.2 | 17.6 | -5.9 |
| 2022 | -1.2 | 51.4 | 52.0 | -3.7 | -20.5 | 4.8 | 2.8 | 4.2 | - | -11.8 | -7.1 | -25.6 | 68.4 |
| 2022 Q3 | -6.0 | 32.1 | 32.5 | -8.0 | -20.9 | 25.5 | -8.8 | -9.3 | - | -15.5 | -26.2 | 29.3 | 73.0 |
| Q4 | -1.2 | 51.4 | 52.0 | -3.7 | -20.5 | 4.8 | 2.8 | 4.2 | - | -11.8 | -7.1 | -25.6 | 68.4 |
| 2023 Q1 | 11.6 | 65.6 | 65.8 | 8.0 | -10.3 | -2.6 | 22.6 | 38.1 | - | -0.3 | -13.3 | 40.5 | 46.1 |
| Q2 | 17.4 | -9.4 | -9.7 | 23.0 | -7.2 | -4.8 | 51.5 | 1.3 | - | 23.9 | 1.7 | 98.3 | 21.4 |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 395.2 | 0.7 | 119.9 | 266.8 | 7.7 |
| 2021 | 427.2 | 0.3 | 154.9 | 260.5 | 11.6 |
| 2022 | 432.8 | 1.3 | 151.0 | 261.8 | 18.7 |
| 2022 Q3 | 399.9 | 0.2 | 141.8 | 245.2 | 12.7 |
| Q4 | 432.8 | 1.3 | 151.0 | 261.8 | 18.7 |
| 2023 Q1 | 443.5 | 0.7 | 157.6 | 271.7 | 13.4 |
| Q2 | 457.3 | 0.4 | 149.2 | 291.1 | 16.6 |
| Transactions | | | | | |
| 2020 | 72.6 | 0.6 | 9.5 | 59.6 | 2.9 |
| 2021 | 14.1 | -0.4 | 35.1 | -24.4 | 3.8 |
| 2022 | -2.5 | 1.0 | -3.6 | -7.1 | 7.1 |
| 2022 Q3 | -5.2 | -0.2 | 2.3 | -9.5 | 2.2 |
| Q4 | 49.4 | 1.1 | 9.3 | 33.0 | 6.0 |
| 2023 Q1 | 13.4 | -0.6 | 6.5 | 12.8 | -5.3 |
| Q2 | 12.0 | -0.3 | -8.6 | 17.7 | 3.2 |
| Growth rates | | | | | |
| 2020 | 20.9 | - | 8.6 | 25.7 | 58.7 |
| 2021 | 3.3 | - | 29.3 | -9.3 | 49.6 |
| 2022 | -1.2 | - | -2.3 | -3.7 | 61.5 |
| 2022 Q3 | -6.0 | - | 0.1 | -11.6 | 71.5 |
| Q4 | -1.2 | - | -2.3 | -3.7 | 61.5 |
| 2023 Q1 | 11.6 | - | 11.9 | 13.1 | -14.2 |
| Q2 | 17.4 | - | 6.8 | 21.8 | 57.7 |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

MALTA

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 40.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 42.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 42.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 43.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 42.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 42.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 43.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | | |
| 2020 | -0.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 1.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -0.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | -0.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | -0.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 0.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 1.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | -0.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 4.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -1.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 1.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | -1.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | -1.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 0.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 40.4 | - | - | - | - | - | - | - | - |
| 2021 | 42.6 | - | - | - | - | - | - | - | - |
| 2022 | 42.0 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 43.1 | - | - | - | - | - | - | - | - |
| Q4 | 42.0 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 42.1 | - | - | - | - | - | - | - | - |
| Q2 | 43.4 | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | |
| 2020 | -0.3 | - | - | - | - | - | - | - | - |
| 2021 | 1.7 | - | - | - | - | - | - | - | - |
| 2022 | -0.6 | - | - | - | - | - | - | - | - |
| 2022 Q3 | -0.6 | - | - | - | - | - | - | - | - |
| Q4 | -0.8 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 0.3 | - | - | - | - | - | - | - | - |
| Q2 | 1.3 | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | |
| 2020 | -0.7 | - | - | - | - | - | - | - | - |
| 2021 | 4.1 | - | - | - | - | - | - | - | - |
| 2022 | -1.3 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 1.7 | - | - | - | - | - | - | - | - |
| Q4 | -1.3 | - | - | - | - | - | - | - | - |
| 2023 Q1 | -1.0 | - | - | - | - | - | - | - | - |
| Q2 | 0.4 | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.0 | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Transactions | | | | | |
| 2020 | 0.0 | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 2,534.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 2,641.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 2,869.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 3,030.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 2,869.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 2,930.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 2,926.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 126.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 115.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -42.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 9.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | -142.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 55.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | -2.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 5.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 4.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -1.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 0.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | -1.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | -2.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | -2.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 2,534.4 | - | - | - | - | - | - | - | - |
| 2021 | 2,641.1 | - | - | - | - | - | - | - | - |
| 2022 | 2,869.5 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 3,030.8 | - | - | - | - | - | - | - | - |
| Q4 | 2,869.5 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 2,930.4 | - | - | - | - | - | - | - | - |
| Q2 | 2,926.0 | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | |
| 2020 | 126.7 | - | - | - | - | - | - | - | - |
| 2021 | 115.5 | - | - | - | - | - | - | - | - |
| 2022 | -42.1 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 9.1 | - | - | - | - | - | - | - | - |
| Q4 | -142.1 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 55.4 | - | - | - | - | - | - | - | - |
| Q2 | -2.0 | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | |
| 2020 | 5.2 | - | - | - | - | - | - | - | - |
| 2021 | 4.6 | - | - | - | - | - | - | - | - |
| 2022 | -1.1 | - | - | - | - | - | - | - | - |
| 2022 Q3 | 0.3 | - | - | - | - | - | - | - | - |
| Q4 | -1.1 | - | - | - | - | - | - | - | - |
| 2023 Q1 | -2.7 | - | - | - | - | - | - | - | - |
| Q2 | -2.6 | - | - | - | - | - | - | - | - |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 6.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | 3.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | 1.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 1.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 1.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 0.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 0.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | |
| 2020 | 2.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | -3.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -1.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | -0.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 37.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | -50.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | -54.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | -48.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | -54.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | -52.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | -29.8 | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 6.1 | - | - | - | - |
| 2021 | 3.0 | - | - | - | - |
| 2022 | 1.4 | - | - | - | - |
| 2022 Q3 | 1.2 | - | - | - | - |
| Q4 | 1.4 | - | - | - | - |
| 2023 Q1 | 0.8 | - | - | - | - |
| Q2 | 0.8 | - | - | - | - |
| Transactions | | | | | |
| 2020 | 2.9 | - | - | - | - |
| 2021 | -3.1 | - | - | - | - |
| 2022 | -1.6 | - | - | - | - |
| 2022 Q3 | 0.0 | - | - | - | - |
| Q4 | 0.2 | - | - | - | - |
| 2023 Q1 | -0.6 | - | - | - | - |
| Q2 | 0.1 | - | - | - | - |
| Growth rates | | | | | |
| 2020 | 37.2 | - | - | - | - |
| 2021 | -50.7 | - | - | - | - |
| 2022 | -54.5 | - | - | - | - |
| 2022 Q3 | -48.9 | - | - | - | - |
| Q4 | -54.5 | - | - | - | - |
| 2023 Q1 | -52.5 | - | - | - | - |
| Q2 | -29.8 | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|---------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 963.7 | 678.6 | 24.9 | 407.2 | 246.6 | 73.3 | 40.1 | 7.7 | 25.5 | 0.0 | 40.4 | 111.3 | 7.5 | 52.5 |
| 2021 | 1,000.1 | 719.0 | 25.7 | 437.3 | 256.0 | 71.7 | 38.7 | 7.2 | 25.8 | 0.1 | 41.0 | 109.2 | 7.7 | 51.4 |
| 2022 | 1,017.1 | 722.4 | 23.2 | 462.0 | 237.3 | 69.4 | 34.2 | 6.4 | 28.7 | 0.1 | 39.5 | 108.9 | - | 68.7 |
| 2022 Q3 | 1,072.7 | 764.8 | 24.2 | 460.5 | 280.2 | 71.7 | 36.9 | 6.2 | 28.6 | 0.1 | 37.9 | 116.0 | - | 74.4 |
| Q4 | 1,017.1 | 722.4 | 23.2 | 462.0 | 237.3 | 69.4 | 34.2 | 6.4 | 28.7 | 0.1 | 39.5 | 108.9 | - | 68.7 |
| 2023 Q1 | 1,045.1 | 743.3 | 23.1 | 466.3 | 253.9 | 73.9 | 36.7 | 6.5 | 30.7 | 0.1 | 41.5 | 113.5 | - | 64.9 |
| Q2 | 1,027.9 | 726.2 | 23.1 | 466.4 | 236.7 | 76.9 | 37.8 | 7.0 | 32.1 | 0.0 | 41.7 | 110.8 | - | 64.1 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 98.5 | 95.2 | 0.8 | 16.9 | 77.5 | 1.2 | 2.6 | -2.6 | 1.2 | 0.0 | -0.8 | -1.7 | 0.3 | 4.4 |
| 2021 | 36.4 | 40.8 | 0.8 | 30.0 | 10.0 | 0.3 | 0.0 | -0.4 | 0.6 | 0.0 | -0.3 | -2.5 | 0.2 | -2.2 |
| 2022 | 29.2 | 2.8 | -2.2 | 24.9 | -19.9 | 6.4 | 0.6 | 0.0 | 5.8 | 0.0 | 0.1 | 2.2 | - | 17.3 |
| 2022 Q3 | 34.0 | 28.4 | 0.0 | 8.4 | 20.0 | 1.4 | 0.0 | -0.2 | 1.6 | 0.0 | -0.3 | -1.9 | - | 6.3 |
| Q4 | -50.9 | -39.8 | -1.0 | 2.4 | -41.2 | -2.1 | -2.4 | 0.2 | 0.1 | 0.0 | 1.1 | -4.8 | - | -5.7 |
| 2023 Q1 | 27.8 | 18.2 | -0.1 | 2.2 | 16.1 | 3.6 | 1.8 | 0.0 | 1.7 | 0.0 | 0.4 | 9.5 | - | -3.8 |
| Q2 | -17.9 | -17.2 | 0.0 | 0.1 | -17.3 | 3.2 | 1.2 | 0.5 | 1.5 | -0.1 | 0.0 | -3.1 | - | -0.8 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 11.3 | 16.2 | 3.2 | 4.3 | 45.4 | 1.7 | 7.0 | -25.4 | 5.0 | - | -2.1 | -1.6 | 4.0 | 9.2 |
| 2021 | 3.8 | 6.0 | 3.2 | 7.4 | 4.1 | 0.4 | 0.1 | -5.1 | 2.4 | - | -0.7 | -2.2 | 2.5 | -4.1 |
| 2022 | 2.9 | 0.4 | -8.6 | 5.7 | -7.7 | 9.0 | 1.0 | -0.5 | 23.4 | - | 0.3 | 2.0 | - | 33.8 |
| 2022 Q3 | 8.9 | 6.8 | 3.3 | 7.8 | 5.5 | 13.9 | 9.7 | -1.3 | 24.2 | - | -1.4 | 4.0 | - | 52.8 |
| Q4 | 2.9 | 0.4 | -8.6 | 5.7 | -7.7 | 9.0 | 1.0 | -0.5 | 23.4 | - | 0.3 | 2.0 | - | 33.8 |
| 2023 Q1 | 4.1 | 2.7 | -3.5 | 4.9 | -0.5 | 11.3 | 5.1 | 0.1 | 22.9 | - | 1.1 | 4.3 | - | 15.7 |
| Q2 | -0.7 | -1.4 | -4.0 | 2.9 | -8.6 | 8.6 | 1.9 | 7.7 | 18.0 | - | 3.1 | -0.3 | - | -5.8 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|---------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 963.7 | 643.5 | 7.7 | 440.9 | 194.9 | 137.3 | 83.7 | 39.6 | 59.6 |
| 2021 | 1,000.1 | 681.7 | 7.4 | 458.7 | 215.6 | 140.0 | 88.0 | 38.3 | 52.1 |
| 2022 | 1,017.1 | 665.0 | - | - | 189.3 | - | 90.5 | 41.3 | 62.8 |
| 2022 Q3 | 1,072.7 | 715.0 | - | - | 237.1 | - | 87.1 | 46.9 | 69.6 |
| Q4 | 1,017.1 | 665.0 | - | - | 189.3 | - | 90.5 | 41.3 | 62.8 |
| 2023 Q1 | 1,045.1 | 675.4 | - | - | 199.3 | - | 91.6 | 45.0 | 61.6 |
| Q2 | 1,027.9 | 651.2 | - | - | 178.5 | - | 94.4 | 43.0 | 62.1 |
| Transactions | | | | | | | | | |
| 2020 | 98.5 | 88.5 | 0.8 | 32.9 | 54.7 | 5.1 | 2.4 | 0.4 | 2.1 |
| 2021 | 36.4 | 39.0 | -0.1 | 17.3 | 21.8 | 1.0 | 4.4 | -2.7 | -5.2 |
| 2022 | 29.2 | -19.1 | - | - | -27.3 | - | 2.8 | 2.0 | 26.7 |
| 2022 Q3 | 34.0 | 21.2 | - | - | 9.6 | - | -0.6 | -3.4 | 10.6 |
| Q4 | -50.9 | -49.8 | - | - | -47.6 | - | 3.6 | -3.1 | -4.5 |
| 2023 Q1 | 27.8 | 10.2 | - | - | 9.9 | - | 1.1 | 4.5 | -2.0 |
| Q2 | -17.9 | -24.3 | - | - | -20.7 | - | 2.7 | -2.0 | 0.0 |
| Growth rates | | | | | | | | | |
| 2020 | 11.3 | 15.9 | 11.2 | 8.1 | 38.6 | 3.8 | 3.0 | 1.0 | 3.6 |
| 2021 | 3.8 | 6.1 | -1.8 | 3.9 | 11.2 | 0.7 | 5.2 | -6.4 | -8.9 |
| 2022 | 2.9 | -2.8 | - | - | -12.6 | - | 3.1 | 6.1 | 55.9 |
| 2022 Q3 | 8.9 | 6.1 | - | - | 8.2 | - | 1.0 | 5.8 | 66.0 |
| Q4 | 2.9 | -2.8 | - | - | -12.6 | - | 3.1 | 6.1 | 55.9 |
| 2023 Q1 | 4.1 | -2.0 | - | - | -9.9 | - | 5.6 | 6.3 | 30.2 |
| Q2 | -0.7 | -6.1 | - | - | -21.5 | - | 7.9 | -8.1 | 6.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |
| 2021 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | - |
| 2021 | 0.0 | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Transactions | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 413.3 | 264.3 | 7.6 | 202.7 | 54.0 | 91.6 | 59.6 | 29.8 | 2.2 | 0.0 | 14.9 | 14.6 | 2.9 | 24.9 |
| 2021 | 438.2 | 296.5 | 7.9 | 209.2 | 79.5 | 88.5 | 57.6 | 27.6 | 3.2 | 0.0 | 12.3 | 15.3 | 3.0 | 22.6 |
| 2022 | 430.9 | 291.3 | 7.7 | 213.7 | 69.9 | 83.6 | 55.4 | 24.4 | 3.7 | 0.0 | 10.5 | 17.3 | 4.5 | 23.7 |
| 2022 Q3 | 454.8 | 305.5 | 7.8 | 213.8 | 84.0 | 86.3 | 56.6 | 25.5 | 4.3 | 0.0 | 12.1 | 17.8 | 4.6 | 28.3 |
| Q4 | 430.9 | 291.3 | 7.7 | 213.7 | 69.9 | 83.6 | 55.4 | 24.4 | 3.7 | 0.0 | 10.5 | 17.3 | 4.5 | 23.7 |
| 2023 Q1 | 421.2 | 279.7 | 7.7 | 212.3 | 59.7 | 85.0 | 56.0 | 24.8 | 4.1 | 0.0 | 10.7 | 18.0 | 4.6 | 23.2 |
| Q2 | 420.3 | 278.2 | 7.9 | 211.5 | 58.8 | 85.7 | 56.0 | 25.6 | 4.1 | 0.0 | 10.6 | 18.3 | 4.6 | 23.0 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 29.4 | 21.8 | -0.5 | 7.8 | 14.6 | 7.7 | 6.7 | 0.6 | 0.4 | 0.0 | 0.1 | 0.8 | 0.0 | -1.1 |
| 2021 | 29.7 | 33.6 | 0.2 | 8.1 | 25.3 | -1.7 | -0.7 | -2.1 | 1.1 | 0.0 | -0.5 | 0.7 | 0.0 | -2.5 |
| 2022 | -5.7 | -4.4 | -0.2 | 5.7 | -9.8 | -1.5 | 1.2 | -3.3 | 0.6 | 0.0 | -2.0 | 1.8 | -0.9 | 1.3 |
| 2022 Q3 | 0.9 | -0.1 | 0.0 | 0.6 | -0.7 | -0.8 | 1.1 | -2.3 | 0.3 | 0.0 | 0.0 | 0.9 | -0.4 | 1.4 |
| Q4 | -20.7 | -13.7 | -0.1 | 0.2 | -13.7 | -2.9 | -1.2 | -1.0 | -0.6 | 0.0 | -1.8 | -0.1 | -0.2 | -2.1 |
| 2023 Q1 | -10.6 | -11.5 | 0.1 | -1.3 | -10.3 | 1.0 | 0.3 | 0.5 | 0.3 | 0.0 | 0.0 | 0.3 | -0.1 | -0.3 |
| Q2 | -0.3 | -1.1 | 0.1 | -0.3 | -0.9 | 0.7 | -0.1 | 0.8 | 0.0 | 0.0 | -0.2 | 0.4 | 0.0 | -0.2 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 7.6 | 9.0 | -6.4 | 4.0 | 37.0 | 9.2 | 12.8 | 2.2 | 22.2 | - | 0.4 | 5.7 | 0.5 | -4.1 |
| 2021 | 7.2 | 12.7 | 2.9 | 4.0 | 46.8 | -1.8 | -1.1 | -7.0 | 48.4 | - | -3.3 | 5.1 | 1.1 | -10.1 |
| 2022 | -1.3 | -1.5 | -2.7 | 2.7 | -12.3 | -1.8 | 2.0 | -11.9 | 19.1 | - | -16.4 | 11.7 | -19.1 | 6.7 |
| 2022 Q3 | 4.6 | 5.3 | -2.1 | 3.0 | 12.4 | 2.2 | 6.2 | -12.5 | 91.8 | - | -2.9 | 7.8 | -13.5 | 11.5 |
| Q4 | -1.3 | -1.5 | -2.7 | 2.7 | -12.3 | -1.8 | 2.0 | -11.9 | 19.1 | - | -16.4 | 11.7 | -19.1 | 6.7 |
| 2023 Q1 | -4.9 | -6.2 | -2.0 | 1.0 | -25.5 | -2.6 | 1.9 | -12.3 | 4.9 | - | -16.0 | 7.8 | -16.6 | 2.2 |
| Q2 | -6.8 | -8.6 | 0.6 | -0.4 | -30.2 | -2.3 | 0.3 | -7.5 | -2.0 | - | -16.5 | 8.5 | -13.8 | -4.5 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 413.3 | 318.8 | 1.9 | 248.1 | 68.7 | 13.7 | 48.9 | 18.9 | 12.9 |
| 2021 | 438.2 | 345.6 | 1.6 | 268.1 | 76.0 | 16.6 | 46.5 | 18.3 | 11.2 |
| 2022 | 430.9 | 337.1 | 1.2 | 279.8 | 56.1 | 15.0 | 44.2 | 19.3 | 15.2 |
| 2022 Q3 | 454.8 | 357.6 | 1.9 | 276.4 | 79.4 | 15.6 | 44.3 | 19.4 | 17.9 |
| Q4 | 430.9 | 337.1 | 1.2 | 279.8 | 56.1 | 15.0 | 44.2 | 19.3 | 15.2 |
| 2023 Q1 | 421.2 | 327.0 | 1.2 | 270.9 | 54.8 | 15.0 | 45.2 | 18.3 | 15.7 |
| Q2 | 420.3 | 324.9 | 1.3 | 270.9 | 52.6 | 15.5 | 45.5 | 17.9 | 16.6 |
| Transactions | | | | | | | | | |
| 2020 | 29.4 | 31.6 | -0.7 | 19.3 | 13.0 | -1.2 | 2.8 | -3.1 | -0.6 |
| 2021 | 29.7 | 26.0 | -0.3 | 19.5 | 6.8 | 2.9 | 3.1 | -1.0 | -1.3 |
| 2022 | -5.7 | -9.0 | -0.4 | 11.6 | -20.2 | -1.6 | 1.0 | 0.6 | 3.4 |
| 2022 Q3 | 0.9 | 0.1 | 0.2 | -1.6 | 1.5 | 0.0 | -0.5 | -0.6 | 2.0 |
| Q4 | -20.7 | -20.0 | -0.7 | 3.8 | -23.2 | -0.6 | 0.6 | 0.4 | -1.1 |
| 2023 Q1 | -10.6 | -8.0 | 0.0 | -6.7 | -1.3 | 0.0 | 0.8 | -0.8 | -2.5 |
| Q2 | -0.3 | -2.1 | 0.1 | 0.0 | -2.2 | 0.5 | 0.9 | -0.4 | 0.8 |
| Growth rates | | | | | | | | | |
| 2020 | 7.6 | 11.0 | -25.6 | 8.4 | 23.2 | -8.2 | 5.8 | -13.8 | -4.8 |
| 2021 | 7.2 | 8.1 | -15.7 | 7.8 | 9.9 | 21.1 | 6.4 | -5.2 | -10.3 |
| 2022 | -1.3 | -2.6 | -24.6 | 4.3 | -26.5 | -9.7 | 2.3 | 3.0 | 28.9 |
| 2022 Q3 | 4.6 | 4.5 | -5.5 | 4.6 | 4.4 | 7.1 | 1.3 | -0.5 | 23.6 |
| Q4 | -1.3 | -2.6 | -24.6 | 4.3 | -26.5 | -9.7 | 2.3 | 3.0 | 28.9 |
| 2023 Q1 | -4.9 | -6.0 | -19.8 | 0.5 | -28.5 | -4.4 | 3.0 | -2.8 | -7.6 |
| Q2 | -6.8 | -8.4 | -22.8 | -1.6 | -32.4 | -0.9 | 4.2 | -7.4 | -8.1 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |
| 2021 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |
| 2022 | 0.4 | 0.2 | 0.2 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | - | - | - |
| 2022 Q3 | 0.4 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | - | - | - |
| Q4 | 0.4 | 0.2 | 0.2 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | - | - | - |
| 2023 Q1 | 0.5 | 0.2 | 0.2 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | - | - | - |
| Q2 | 0.5 | 0.2 | 0.2 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | - | - | - |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.1 | -0.1 | -0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | 71.8 | 65.9 | 65.9 | - | - | - | - | - | - | - | - | - | - |
| 2021 | -19.9 | -24.0 | -24.0 | - | - | - | - | - | - | - | - | - | - |
| 2022 | 22.9 | -45.2 | -45.2 | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | 6.7 | -41.9 | -41.9 | - | - | - | - | - | - | - | - | - | - |
| Q4 | 22.9 | -45.2 | -45.2 | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | 36.9 | -21.2 | -21.2 | - | - | - | - | - | - | - | - | - | - |
| Q2 | 51.4 | 8.6 | 8.6 | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.4 | 0.0 | 0.4 | 0.0 | - |
| 2021 | 0.3 | 0.0 | 0.3 | 0.0 | - |
| 2022 | 0.4 | 0.0 | 0.4 | 0.0 | - |
| 2022 Q3 | 0.4 | 0.0 | 0.4 | 0.0 | - |
| Q4 | 0.4 | 0.0 | 0.4 | 0.0 | - |
| 2023 Q1 | 0.5 | 0.0 | 0.4 | 0.0 | - |
| Q2 | 0.5 | 0.0 | 0.5 | 0.0 | - |
| Transactions | | | | | |
| 2020 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 |
| 2021 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| 2022 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | 71.8 | - | 64.4 | - | - |
| 2021 | -19.9 | - | -19.8 | - | - |
| 2022 | 22.9 | - | 23.1 | - | - |
| 2022 Q3 | 6.7 | - | 7.0 | - | - |
| Q4 | 22.9 | - | 23.1 | - | - |
| 2023 Q1 | 36.9 | - | 31.7 | - | - |
| Q2 | 51.4 | - | 47.1 | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|-------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 46.1 | 32.7 | 1.6 | 21.8 | 9.4 | 7.1 | 5.4 | 0.5 | 1.2 | 0.0 | 0.8 | 3.9 | 0.5 | 1.0 |
| 2021 | 49.4 | 36.7 | 1.5 | 23.2 | 12.0 | 6.5 | 4.6 | 0.5 | 1.4 | 0.0 | 0.6 | 4.1 | 0.4 | 1.0 |
| 2022 | 51.8 | 37.9 | 1.3 | 25.7 | 10.9 | 6.4 | 4.7 | 0.6 | 1.1 | 0.0 | 0.7 | 4.9 | 0.4 | 1.4 |
| 2022 Q3 | 50.9 | 37.4 | 1.4 | 25.6 | 10.5 | 6.5 | 4.7 | 0.6 | 1.2 | 0.0 | 0.7 | 4.6 | 0.4 | 1.3 |
| Q4 | 51.8 | 37.9 | 1.3 | 25.7 | 10.9 | 6.4 | 4.7 | 0.6 | 1.1 | 0.0 | 0.7 | 4.9 | 0.4 | 1.4 |
| 2023 Q1 | 51.6 | 38.1 | 1.3 | 25.3 | 11.6 | 6.5 | 4.9 | 0.6 | 1.1 | 0.0 | 0.6 | 4.6 | 0.4 | 1.2 |
| Q2 | 52.6 | 39.0 | 1.3 | 25.6 | 12.1 | 6.8 | 5.1 | 0.5 | 1.2 | 0.0 | 0.6 | 4.6 | 0.4 | 1.2 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 3.8 | 3.0 | -0.1 | 0.1 | 3.0 | 0.0 | -0.3 | 0.0 | 0.2 | 0.0 | 0.4 | 0.5 | 0.0 | -0.1 |
| 2021 | 3.3 | 4.0 | -0.1 | 1.5 | 2.6 | -0.5 | -0.8 | 0.1 | 0.2 | 0.0 | -0.2 | 0.1 | 0.0 | -0.2 |
| 2022 | 2.1 | 1.2 | -0.2 | 2.5 | -1.1 | 0.1 | 0.3 | 0.1 | -0.2 | 0.0 | 0.2 | 0.7 | 0.0 | -0.2 |
| 2022 Q3 | 1.4 | 1.4 | 0.0 | 0.8 | 0.6 | -0.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | -0.1 |
| Q4 | 0.9 | 0.5 | 0.0 | 0.2 | 0.4 | 0.0 | 0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| 2023 Q1 | -0.2 | -0.1 | 0.0 | -0.7 | 0.7 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 |
| Q2 | 1.0 | 0.9 | 0.0 | 0.3 | 0.6 | 0.2 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 9.1 | 10.1 | -5.5 | 0.6 | 46.4 | -0.2 | -4.6 | 5.3 | 21.9 | - | 54.0 | 14.4 | 3.3 | -8.2 |
| 2021 | 7.1 | 12.3 | -4.1 | 6.7 | 28.1 | -7.1 | -14.4 | 15.5 | 16.8 | - | -25.2 | 3.1 | 1.6 | -15.3 |
| 2022 | 4.1 | 3.3 | -11.1 | 10.8 | -9.6 | 1.8 | 6.4 | 9.3 | -16.1 | - | 34.9 | 16.2 | 3.9 | -14.0 |
| 2022 Q3 | 3.6 | 5.0 | -2.8 | 13.1 | -10.0 | -5.9 | -7.7 | 18.9 | -7.9 | - | 5.3 | 14.8 | 6.2 | -19.6 |
| Q4 | 4.1 | 3.3 | -11.1 | 10.8 | -9.6 | 1.8 | 6.4 | 9.3 | -16.1 | - | 34.9 | 16.2 | 3.9 | -14.0 |
| 2023 Q1 | 3.2 | 3.1 | -11.5 | 4.1 | 3.0 | 0.7 | 7.5 | -9.7 | -17.7 | - | 5.9 | 14.0 | 5.8 | -17.7 |
| Q2 | 6.2 | 7.6 | -8.8 | 2.2 | 23.7 | 2.0 | 5.9 | -14.5 | -5.2 | - | -15.2 | 13.1 | 6.4 | -22.2 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 46.1 | 37.0 | 0.6 | 33.2 | 3.2 | 1.1 | 4.9 | 1.1 | 2.1 |
| 2021 | 49.4 | 40.3 | 0.7 | 36.0 | 3.6 | 1.2 | 5.1 | 1.1 | 1.6 |
| 2022 | 51.8 | 41.5 | 0.7 | 38.6 | 2.2 | 2.0 | 5.8 | 1.2 | 1.2 |
| 2022 Q3 | 50.9 | 41.0 | 0.8 | 37.4 | 2.8 | 1.8 | 5.7 | 1.1 | 1.3 |
| Q4 | 51.8 | 41.5 | 0.7 | 38.6 | 2.2 | 2.0 | 5.8 | 1.2 | 1.2 |
| 2023 Q1 | 51.6 | 40.9 | 0.6 | 38.3 | 2.0 | 2.2 | 5.9 | 1.1 | 1.4 |
| Q2 | 52.6 | 40.8 | 0.6 | 38.8 | 1.5 | 3.1 | 6.1 | 1.2 | 1.3 |
| Transactions | | | | | | | | | |
| 2020 | 3.8 | 3.4 | -0.1 | 3.4 | 0.1 | 0.5 | 0.3 | -0.2 | -0.1 |
| 2021 | 3.3 | 3.3 | 0.1 | 2.7 | 0.4 | 0.2 | 0.5 | -0.1 | -0.6 |
| 2022 | 2.1 | 1.2 | 0.0 | 2.5 | -1.4 | 0.8 | 0.4 | 0.1 | -0.4 |
| 2022 Q3 | 1.4 | 0.8 | 0.1 | 0.7 | 0.0 | 0.3 | 0.2 | 0.1 | -0.1 |
| Q4 | 0.9 | 0.6 | -0.1 | 1.3 | -0.7 | 0.2 | 0.1 | 0.1 | -0.2 |
| 2023 Q1 | -0.2 | -0.7 | -0.1 | -0.4 | -0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Q2 | 1.0 | -0.1 | 0.0 | 0.5 | -0.5 | 0.9 | 0.2 | 0.1 | -0.1 |
| Growth rates | | | | | | | | | |
| 2020 | 9.1 | 10.1 | -13.8 | 11.3 | 4.5 | 76.1 | 6.9 | -17.1 | -5.5 |
| 2021 | 7.1 | 8.9 | 21.8 | 8.2 | 13.1 | 16.3 | 9.5 | -5.1 | -27.1 |
| 2022 | 4.1 | 2.9 | 2.2 | 7.1 | -39.0 | 65.5 | 7.9 | 11.1 | -28.3 |
| 2022 Q3 | 3.6 | 3.8 | 68.7 | 5.7 | -22.8 | 52.8 | 7.1 | -10.0 | -32.5 |
| Q4 | 4.1 | 2.9 | 2.2 | 7.1 | -39.0 | 65.5 | 7.9 | 11.1 | -28.3 |
| 2023 Q1 | 3.2 | 1.2 | 4.7 | 6.0 | -45.5 | 43.8 | 7.2 | 16.9 | -8.8 |
| Q2 | 6.2 | 1.6 | -15.7 | 5.6 | -46.2 | 105.1 | 11.9 | 41.6 | -15.6 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| 2021 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| 2022 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| 2022 Q3 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Q4 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| 2023 Q1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Q2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Transactions | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 93.5 | 70.9 | 1.3 | 63.9 | 5.7 | 10.8 | 9.3 | 0.5 | 1.0 | 0.0 | 0.6 | 6.6 | 1.0 | 3.6 |
| 2021 | 106.6 | 84.3 | 1.5 | 68.8 | 14.0 | 11.5 | 10.1 | 0.5 | 1.0 | 0.0 | 0.6 | 6.1 | 1.0 | 3.1 |
| 2022 | 114.0 | 90.8 | 1.6 | 75.8 | 13.4 | 12.1 | 10.5 | 0.4 | 1.1 | 0.0 | 0.4 | 6.6 | 1.1 | 3.1 |
| 2022 Q3 | 113.9 | 91.8 | 1.5 | 75.3 | 15.0 | 11.2 | 9.9 | 0.4 | 0.9 | 0.0 | 0.4 | 6.2 | 1.0 | 3.2 |
| Q4 | 114.0 | 90.8 | 1.6 | 75.8 | 13.4 | 12.1 | 10.5 | 0.4 | 1.1 | 0.0 | 0.4 | 6.6 | 1.1 | 3.1 |
| 2023 Q1 | 116.4 | 92.5 | 1.6 | 76.6 | 14.3 | 11.9 | 10.3 | 0.4 | 1.2 | 0.0 | 0.4 | 7.2 | 1.0 | 3.4 |
| Q2 | 117.2 | 92.8 | 1.6 | 77.5 | 13.7 | 12.7 | 11.1 | 0.4 | 1.2 | 0.0 | 0.4 | 7.0 | 1.0 | 3.3 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 7.2 | 5.6 | 0.0 | 3.5 | 2.1 | 0.7 | 0.8 | 0.0 | -0.1 | 0.0 | 0.1 | 0.9 | 0.1 | -0.1 |
| 2021 | 13.4 | 13.5 | -0.1 | 5.3 | 8.3 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | -0.5 | 0.0 | -0.4 |
| 2022 | 6.8 | 6.2 | 0.1 | 6.7 | -0.6 | 0.8 | 0.6 | 0.0 | 0.2 | 0.0 | -0.1 | 0.4 | 0.0 | -0.5 |
| 2022 Q3 | 2.4 | 3.3 | 0.0 | 2.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.5 | 0.1 | -0.4 |
| Q4 | 0.4 | -0.9 | 0.1 | 0.6 | -1.5 | 0.9 | 0.6 | 0.0 | 0.2 | 0.0 | -0.1 | 0.4 | 0.0 | 0.0 |
| 2023 Q1 | 2.6 | 1.7 | 0.0 | 0.8 | 0.9 | 0.0 | -0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.7 | 0.0 | 0.3 |
| Q2 | 0.5 | 0.3 | 0.0 | 0.9 | -0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 | 0.0 | -0.1 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 8.3 | 8.5 | -2.2 | 5.7 | - | 6.9 | 8.8 | 4.6 | -7.4 | - | 11.7 | 15.6 | 5.8 | -2.1 |
| 2021 | 14.3 | 19.0 | -7.1 | 8.4 | 144.6 | 7.3 | 8.4 | 1.6 | -0.4 | - | -6.5 | -8.0 | 2.2 | -10.3 |
| 2022 | 6.4 | 7.3 | 3.9 | 9.7 | -4.3 | 7.2 | 6.5 | -4.0 | 20.6 | - | -27.6 | 6.7 | 4.7 | -15.2 |
| 2022 Q3 | 8.2 | 9.6 | -0.5 | 11.2 | 3.3 | 8.7 | 10.8 | -2.2 | -6.3 | - | -16.4 | 4.2 | 6.3 | -19.6 |
| Q4 | 6.4 | 7.3 | 3.9 | 9.7 | -4.3 | 7.2 | 6.5 | -4.0 | 20.6 | - | -27.6 | 6.7 | 4.7 | -15.2 |
| 2023 Q1 | 7.2 | 7.4 | 4.5 | 8.5 | 1.7 | 6.7 | 4.7 | 0.0 | 32.1 | - | -37.7 | 15.0 | 2.5 | -3.4 |
| Q2 | 5.3 | 5.0 | 2.2 | 6.3 | -1.6 | 13.4 | 12.4 | -5.7 | 33.4 | - | -32.8 | 6.2 | 4.0 | -8.7 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 93.5 | 70.7 | 0.9 | 63.9 | 6.0 | 7.0 | 11.4 | 2.4 | 2.0 |
| 2021 | 106.6 | 81.7 | 1.2 | 66.8 | 13.7 | 8.1 | 11.9 | 2.9 | 2.1 |
| 2022 | 114.0 | 84.4 | 2.0 | 69.5 | 12.9 | 9.5 | 12.2 | 3.8 | 4.0 |
| 2022 Q3 | 113.9 | 86.2 | 1.6 | 68.4 | 16.1 | 8.5 | 12.1 | 2.4 | 4.7 |
| Q4 | 114.0 | 84.4 | 2.0 | 69.5 | 12.9 | 9.5 | 12.2 | 3.8 | 4.0 |
| 2023 Q1 | 116.4 | 84.9 | 2.3 | 69.7 | 12.9 | 10.5 | 12.2 | 4.2 | 4.7 |
| Q2 | 117.2 | 82.6 | 2.2 | 69.3 | 11.1 | 10.8 | 12.5 | 6.5 | 4.7 |
| Transactions | | | | | | | | | |
| 2020 | 7.2 | 7.0 | -0.2 | 4.0 | 3.2 | 0.0 | 0.8 | -0.6 | 0.0 |
| 2021 | 13.4 | 10.8 | 0.1 | 3.0 | 7.7 | 1.1 | 0.7 | 0.5 | 0.3 |
| 2022 | 6.8 | 2.4 | 0.8 | 2.7 | -1.1 | 1.5 | 0.4 | 0.9 | 1.7 |
| 2022 Q3 | 2.4 | 1.9 | -0.3 | 1.9 | 0.3 | -0.3 | 0.1 | -0.6 | 1.2 |
| Q4 | 0.4 | -1.6 | 0.4 | 1.2 | -3.2 | 1.0 | 0.3 | 1.4 | -0.7 |
| 2023 Q1 | 2.6 | 0.5 | 0.3 | 0.3 | -0.1 | 1.2 | 0.3 | 0.3 | 0.4 |
| Q2 | 0.5 | -2.3 | -0.1 | -0.4 | -1.8 | 0.3 | 0.2 | 2.3 | -0.1 |
| Growth rates | | | | | | | | | |
| 2020 | 8.3 | 10.9 | - | 6.7 | 112.1 | -0.5 | 7.3 | -18.6 | 2.7 |
| 2021 | 14.3 | 15.3 | - | 4.7 | 128.7 | 15.2 | 5.7 | 19.6 | 14.7 |
| 2022 | 6.4 | 2.9 | 65.0 | 4.1 | -7.7 | 18.3 | 3.2 | 30.7 | 79.4 |
| 2022 Q3 | 8.2 | 8.6 | 129.2 | 5.3 | 18.7 | 5.3 | 5.3 | -17.3 | 36.5 |
| Q4 | 6.4 | 2.9 | 65.0 | 4.1 | -7.7 | 18.3 | 3.2 | 30.7 | 79.4 |
| 2023 Q1 | 7.2 | 4.1 | 140.5 | 5.7 | -12.1 | 27.8 | 5.6 | 49.6 | 3.4 |
| Q2 | 5.3 | -1.7 | 16.0 | 4.5 | -30.2 | 25.4 | 7.9 | 111.4 | 26.4 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Transactions | | | | | | | | | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
- 2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Transactions | | | | | |
| 2020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2022 Q3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2023 Q1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Q2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
- 2) Mostly money market fund shares held by non euro area resident investors.

1 Contributions to the aggregated balance sheet of euro area credit institutions

1. Assets ¹⁾

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

| | Total | Loans to euro area residents | | | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ²⁾ | Holdings of equity and non-MMF investment fund shares ²⁾ | External assets | Fixed assets | Remaining assets |
|---------------------|-------|------------------------------|--------------------|---------------------------|-------|---|--------------------|---------------------------|------|--|---|-----------------|--------------|------------------|
| | | Total | General government | Other euro area residents | MFIs | Total | General government | Other euro area residents | MFIs | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Outstanding amounts | | | | | | | | | | | | | | |
| 2020 | 698.5 | 441.0 | 17.9 | 242.9 | 180.1 | 27.3 | 8.8 | 2.8 | 15.7 | 0.0 | 11.5 | 141.3 | 1.4 | 76.0 |
| 2021 | 716.0 | 479.2 | 18.2 | 253.3 | 207.7 | 31.1 | 7.3 | 2.7 | 21.1 | 0.0 | 10.5 | 141.4 | 1.3 | 52.5 |
| 2022 | 775.7 | 511.1 | 18.0 | 263.1 | 229.9 | 30.4 | 7.0 | 2.1 | 21.3 | 0.0 | 10.4 | 157.1 | 1.3 | 65.5 |
| 2022 Q3 | 834.6 | 529.3 | 17.1 | 263.8 | 248.3 | 31.3 | 7.6 | 2.5 | 21.2 | 0.0 | 10.5 | 178.5 | 1.2 | 83.7 |
| Q4 | 775.7 | 511.1 | 18.0 | 263.1 | 229.9 | 30.4 | 7.0 | 2.1 | 21.3 | 0.0 | 10.4 | 157.1 | 1.3 | 65.5 |
| 2023 Q1 | 780.7 | 518.8 | 18.1 | 261.9 | 238.8 | 32.3 | 8.3 | 2.0 | 22.0 | 0.0 | 10.5 | 157.5 | 1.3 | 60.4 |
| Q2 | 774.9 | 511.1 | 18.2 | 262.1 | 230.9 | 28.4 | 7.6 | 1.8 | 19.0 | 0.0 | 10.5 | 161.3 | 1.3 | 62.4 |
| Transactions | | | | | | | | | | | | | | |
| 2020 | 49.8 | 34.5 | 1.2 | 8.5 | 24.8 | 7.1 | 0.2 | -0.4 | 7.3 | 0.0 | 0.1 | -1.7 | 0.1 | 9.7 |
| 2021 | 15.3 | 38.9 | 0.4 | 11.0 | 27.6 | 4.2 | -1.3 | 0.0 | 5.6 | 0.0 | -1.3 | -3.1 | -0.1 | -23.3 |
| 2022 | 67.0 | 32.9 | -0.2 | 10.9 | 22.2 | 0.9 | 0.4 | -0.6 | 1.1 | 0.0 | -0.1 | 20.4 | 0.0 | 13.0 |
| 2022 Q3 | 25.3 | -3.0 | -0.5 | 3.6 | -6.1 | -1.4 | -1.4 | -0.2 | 0.2 | 0.0 | -0.1 | 11.5 | -0.1 | 18.4 |
| Q4 | -56.0 | -18.0 | 0.9 | -0.5 | -18.4 | -0.8 | -0.6 | -0.4 | 0.2 | 0.0 | -0.2 | -19.0 | 0.1 | -18.1 |
| 2023 Q1 | 7.5 | 7.9 | 0.0 | -1.0 | 8.9 | 1.8 | 1.3 | -0.1 | 0.7 | 0.0 | 0.1 | 2.7 | 0.0 | -5.0 |
| Q2 | -4.4 | -7.5 | 0.1 | 0.4 | -8.0 | -3.8 | -0.6 | -0.2 | -3.0 | 0.0 | 0.1 | 4.7 | 0.0 | 2.1 |
| Growth rates | | | | | | | | | | | | | | |
| 2020 | 7.6 | 8.5 | 7.1 | 3.6 | 16.0 | 35.0 | 5.0 | -11.8 | 86.4 | - | 1.3 | -1.5 | 7.9 | 14.6 |
| 2021 | 2.2 | 8.8 | 2.1 | 4.5 | 15.3 | 15.4 | -15.8 | -0.8 | 35.6 | - | -11.0 | -2.1 | -8.4 | -30.7 |
| 2022 | 9.3 | 6.8 | -0.9 | 4.3 | 10.7 | 2.8 | 4.5 | -21.7 | 5.3 | - | -1.2 | 14.3 | -1.1 | 24.8 |
| 2022 Q3 | 5.2 | -1.0 | -2.8 | 6.7 | -8.0 | -1.8 | -15.4 | -11.4 | 5.8 | - | -10.9 | 15.2 | -10.6 | 42.8 |
| Q4 | 9.3 | 6.8 | -0.9 | 4.3 | 10.7 | 2.8 | 4.5 | -21.7 | 5.3 | - | -1.2 | 14.3 | -1.1 | 24.8 |
| 2023 Q1 | 0.0 | -2.4 | 0.6 | 3.2 | -8.2 | 5.4 | 9.3 | -29.9 | 8.8 | - | 0.8 | 4.3 | -3.6 | 7.4 |
| Q2 | -3.4 | -3.9 | 3.3 | 0.9 | -9.2 | -13.0 | -14.5 | -35.4 | -9.4 | - | -0.6 | 0.0 | -1.1 | -4.0 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.

2. Liabilities ¹⁾

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

| | Total | Deposits of euro area residents | | | | Debt securities issued | Capital and reserves | External liabilities | Remaining liabilities |
|---------------------|-------|---------------------------------|--------------------|---|-------|------------------------|----------------------|----------------------|-----------------------|
| | | Total | Central government | Other general government/ other euro area residents | MFIs | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Outstanding amounts | | | | | | | | | |
| 2020 | 698.5 | 289.2 | 3.3 | 194.4 | 91.5 | 154.9 | 55.3 | 116.7 | 82.5 |
| 2021 | 716.0 | 328.1 | 3.6 | 204.6 | 119.8 | 162.8 | 48.4 | 114.4 | 62.3 |
| 2022 | 775.7 | 334.2 | 3.9 | 208.0 | 122.4 | 173.2 | 46.1 | 145.8 | 76.4 |
| 2022 Q3 | 834.6 | 336.7 | 3.5 | 208.1 | 125.1 | 165.6 | 45.8 | 189.4 | 97.2 |
| Q4 | 775.7 | 334.2 | 3.9 | 208.0 | 122.4 | 173.2 | 46.1 | 145.8 | 76.4 |
| 2023 Q1 | 780.7 | 315.2 | 4.7 | 201.0 | 109.6 | 174.8 | 43.5 | 170.6 | 76.6 |
| Q2 | 774.9 | 304.8 | 8.4 | 203.0 | 93.3 | 175.6 | 44.7 | 175.6 | 74.3 |
| Transactions | | | | | | | | | |
| 2020 | 49.8 | 45.8 | 0.1 | 23.8 | 21.9 | 0.1 | 3.4 | -5.1 | 5.7 |
| 2021 | 15.3 | 38.5 | 0.3 | 9.8 | 28.4 | 6.3 | -2.9 | -5.0 | -21.7 |
| 2022 | 67.0 | 5.7 | 0.3 | 2.6 | 2.8 | 14.1 | -3.7 | 29.9 | 21.0 |
| 2022 Q3 | 25.3 | 0.3 | -0.3 | -2.3 | 3.0 | 2.4 | 0.5 | 3.4 | 18.5 |
| Q4 | -56.0 | -1.8 | 0.3 | 0.4 | -2.5 | 9.5 | -2.9 | -40.1 | -20.8 |
| 2023 Q1 | 7.5 | -18.8 | 0.8 | -6.9 | -12.8 | 2.0 | -1.7 | 25.7 | 0.3 |
| Q2 | -4.4 | -10.4 | 3.7 | 2.1 | -16.2 | 0.7 | 2.3 | 5.1 | -2.2 |
| Growth rates | | | | | | | | | |
| 2020 | 7.6 | 18.8 | 4.4 | 13.9 | 31.5 | 0.1 | 6.4 | -4.4 | 7.6 |
| 2021 | 2.2 | 13.3 | 8.2 | 5.0 | 31.1 | 4.0 | -5.2 | -3.7 | -26.5 |
| 2022 | 9.3 | 1.7 | 7.7 | 1.3 | 2.3 | 8.7 | -7.8 | 27.0 | 32.6 |
| 2022 Q3 | 5.2 | 2.4 | -6.1 | 1.2 | 4.7 | -1.5 | -7.9 | 3.4 | 49.0 |
| Q4 | 9.3 | 1.7 | 7.7 | 1.3 | 2.3 | 8.7 | -7.8 | 27.0 | 32.6 |
| 2023 Q1 | 0.0 | -5.7 | 15.7 | -2.4 | -12.0 | 5.2 | -7.0 | 2.9 | 11.8 |
| Q2 | -3.4 | -9.1 | 118.4 | -3.2 | -23.4 | 9.0 | -4.0 | -2.7 | -5.8 |

Source: ECB.

1) Credit institution balance sheet data are derived by deducting quarterly data on MMF balance sheets from the aggregated balance sheets of MFIs (excluding the Eurosystem).

2 Contributions to the aggregated balance sheet of euro area money market funds

1. Assets

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

| | Total | Loans to euro area residents | | Holdings of debt securities issued by euro area residents | | | | Money market fund shares ¹⁾ | Holdings of equity and non-MMF investment fund shares ¹⁾ | External assets | | | Remaining assets |
|-----------------------------------|-------|------------------------------|------|---|--------------------|---------------------------|------|--|---|-----------------|-----------------|-------|------------------|
| | | | MFIs | Total | General government | Other euro area residents | MFIs | | | Total | Debt securities | Loans | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Outstanding amounts ²⁾ | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transactions | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Growth rates | | | | | | | | | | | | | |
| 2020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source: ECB.

- 1) Amounts issued by euro area residents. Amounts issued by non-euro area residents are included in external assets.
2) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.

2. Liabilities

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

| | Total | Deposits of euro area residents | Money market fund shares issued, held by euro area residents | External liabilities ²⁾ | Remaining liabilities |
|-----------------------------------|-------|---------------------------------|--|------------------------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 |
| Outstanding amounts ¹⁾ | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Transactions | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |
| Growth rates | | | | | |
| 2020 | - | - | - | - | - |
| 2021 | - | - | - | - | - |
| 2022 | - | - | - | - | - |
| 2022 Q3 | - | - | - | - | - |
| Q4 | - | - | - | - | - |
| 2023 Q1 | - | - | - | - | - |
| Q2 | - | - | - | - | - |

Source: ECB.

- 1) After a transitional period ending on 31 January 2012, the definition of money market funds for euro area statistical purposes was brought into line with the criteria applied for supervisory purposes under the guideline on a common definition of European money market funds issued on 19 May 2010 by the Committee of European Securities Regulators (CESR). This change has led to reclassifications of money market funds and other investment funds.
2) Mostly money market fund shares held by non euro area resident investors.