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Cutoff date for data: October 18, 2018

### Conventions used:

x = no data can be indicated for technical reasons.

.. = data not available at the reporting date.

Revisions of data published in earlier volumes are not indicated.

Discrepancies may arise from rounding.

# International financial market indicators

Table A1

| Short-term interest rate | s <sup>1</sup> |                  |          |       |       |       |       |       |
|--------------------------|----------------|------------------|----------|-------|-------|-------|-------|-------|
|                          | 2012           | 2013             | 2014     | 2015  | 2016  | 2017  | H1 17 | H1 18 |
|                          | Three-month    | rates, period av | erage, % |       |       |       |       |       |
| Euro area                | 0.57           | 0.22             | 0.21     | -0.02 | -0.26 | -0.33 | -0.33 | -0.33 |
| U.S.A.                   | 0.43           | 0.27             | 0.23     | 0.32  | 0.74  | 1.26  | 1.14  | 2.13  |
| Japan                    | 0.33           | 0.24             | 0.21     | 0.17  | 0.08  | 0.06  | 0.06  | 0.07  |
| United Kingdom           | 0.83           | 0.51             | 0.54     | 0.57  | 0.50  | 0.36  | 0.33  | 0.62  |
| Switzerland              | 0.07           | 0.02             | 0.01     | -0.75 | -0.75 | -0.73 | -0.73 | -0.74 |

0.36

2.41

2.52

0.31

1.61

1.75

 ${\it Source: Bloomberg, Eurostat, Macrobond.}$ 

Czech Republic

Hungary

Poland

1.00

6.98

4.91

0.46

4.31

3.02

Table A2

0.88

0.06

1.71

0.41

0.14

1.73

0.29

0.99

1.70

0.29

0.21

1.73

| Long-term interest rates | 1             |                  |      |       |       |       |       |       |
|--------------------------|---------------|------------------|------|-------|-------|-------|-------|-------|
|                          | 2012          | 2013             | 2014 | 2015  | 2016  | 2017  | H1 17 | H1 18 |
|                          | Ten-year rate | s, period averag | e, % | '     | '     |       |       | '     |
| Euro area                | 3.05          | 3.01             | 2.28 | 1.27  | 0.93  | 1.17  | 1.29  | 1.19  |
| U.S.A.                   | 1.81          | 2.25             | 2.60 | 2.13  | 1.82  | 2.34  | 2.35  | 2.84  |
| Japan                    | 0.86          | 0.71             | 0.57 | 0.36  | -0.04 | 0.05  | 0.05  | 0.05  |
| United Kingdom           | 1.74          | 2.03             | 2.14 | 1.79  | 1.22  | 1.18  | 1.13  | 1.42  |
| Switzerland              | 0.67          | 0.88             | 0.80 | -0.02 | -0.36 | -0.08 | -0.11 | 0.07  |
| Austria                  | 2.37          | 2.01             | 1.49 | 0.75  | 0.38  | 0.58  | 0.57  | 0.76  |
| Czech Republic           | 2.78          | 2.11             | 1.58 | 0.58  | 0.43  | 0.98  | 0.74  | 1.86  |
| Hungary                  | 7.89          | 5.92             | 4.81 | 3.43  | 3.14  | 2.96  | 3.30  | 2.66  |
| Poland                   | 5.00          | 4.03             | 3.52 | 2.70  | 3.04  | 3.42  | 3.52  | 3.25  |

Source: ECB, Eurostat, Macrobond.

Table A3

| Stock indices           |              |                  |        |       |        |       |       |       |
|-------------------------|--------------|------------------|--------|-------|--------|-------|-------|-------|
|                         | 2012         | 2013             | 2014   | 2015  | 2016   | 2017  | H1 17 | H1 18 |
|                         | Annual chang | e in %, period c | verage | •     | 1      | •     |       | •     |
| Euro area: EURO STOXX   | -6.36        | 17.53            | 13.07  | 11.76 | -9.67  | 17.16 | 16.48 | 4.38  |
| U.S.A.: S&P 500         | 8.81         | 19.17            | 17.49  | 6.71  | 1.63   | 16.92 | 17.25 | 15.06 |
| Japan: Nikkei 225       | -3.43        | 49.20            | 13.84  | 24.21 | -11.92 | 19.53 | 16.69 | 15.34 |
| United Kingdom: FTSE100 | 1.09         | 12.69            | 3.23   | -1.38 | -1.74  | 13.96 | 20.17 | 1.65  |
| Switzerland: SMI        | 4.88         | 24.14            | 9.28   | 4.23  | -10.12 | 10.91 | 8.73  | 2.53  |
| Austria: ATX            | -14.79       | 16.94            | -2.36  | 1.28  | -5.42  | 34.83 | 31.43 | 18.96 |
| Czech Republic: PX 50   | -14.60       | 2.50             | 1.60   | 0.80  | -11.50 | 14.30 | 10.52 | 13.35 |
| Hungary: BUX            | -12.00       | 3.30             | -3.90  | 17.30 | 28.90  | 31.50 | 31.84 | 13.59 |
| Poland: WIG             | -6.70        | 16.10            | 8.10   | -0.30 | -9.80  | 30.00 | 27.70 | 3.88  |
| Source: Macrobond.      |              |                  |        |       |        |       |       |       |

 $<sup>^{\</sup>scriptsize 1}$  Average rate at which a prime bank is willing to lend funds to another prime bank for three months.

<sup>&</sup>lt;sup>1</sup> Yields of long-term government bonds.

| Corporate bon | d spreads <sup>1</sup> |                    |              |              |              |              |              |              |
|---------------|------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|               | 2012                   | 2013               | 2014         | 2015         | 2016         | 2017         | H1 17        | H1 18        |
|               | Percentage poir        | nts, period averag | e            |              |              |              |              |              |
|               | Euro area              |                    |              |              |              |              |              |              |
| AA<br>BBB     | 1.67<br>3.75           | 0.89<br>2.25       | 0.59<br>1.71 | 0.72<br>1.89 | 0.80<br>2.11 | 0.74<br>1.71 | 0.84<br>1.88 | 0.58<br>1.52 |
|               | U.S.A.                 |                    |              |              |              |              |              |              |
| AA<br>BBB     | 1.50<br>2.59           | 1.12<br>2.17       | 0.88<br>1.76 | 1.04<br>2.13 | 0.93<br>2.21 | 0.74<br>1.54 | 0.78<br>1.63 | 0.72<br>1.46 |

Source: Macrobond.

# Financial indicators of the Austrian corporate and household sectors

Table A5

| Financial investment of house        | holds <sup>1</sup> |                |           |      |      |      |       |       |
|--------------------------------------|--------------------|----------------|-----------|------|------|------|-------|-------|
|                                      | 2012               | 2013           | 2014      | 2015 | 2016 | 2017 | H1 17 | H1 18 |
|                                      | EUR billion, f     | our-quarter mo | oving sum | '    | '    | '    | '     |       |
| Currency                             | 0.6                | 1.2            | 0.9       | 0.7  | 0.6  | 0.6  | 0.7   | 0.5   |
| Deposits                             | 3.8                | 1.9            | 3.2       | 6.5  | 10.4 | 8.5  | 13.1  | 10.5  |
| Debt securities <sup>2</sup>         | 0.2                | -1.8           | -4.2      | -3.5 | -2.7 | -2.7 | -2.9  | -2.9  |
| Shares and other equity <sup>3</sup> | 1.1                | -0.1           | 1.9       | -0.3 | 1.1  | -0.4 | 0.0   | -0.2  |
| Mutual fund shares                   | 0.9                | 2.7            | 3.5       | 4.1  | 3.1  | 3.8  | 3.8   | 3.5   |
| Insurance technical reserves         | 3.7                | 3.4            | 3.3       | 1.3  | 1.1  | 0.2  | 1.3   | -0.1  |
| Other accounts receivable            | 0.0                | 0.0            | 1.7       | 1.1  | -0.9 | 1.4  | 0.0   | 1.6   |
| Total financial investment           | 10.3               | 7.3            | 10.3      | 9.9  | 12.7 | 11.4 | 16.0  | 12.9  |

Source: OeNB (financial accounts).

Table A6

| Household¹ income and savings    |                                      |               |               |               |               |               |               |               |  |  |  |
|----------------------------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|--|
|                                  | 2010                                 | 2011          | 2012          | 2013          | 2014          | 2015          | 2016          | 2017          |  |  |  |
|                                  | EUR billion, four-quarter moving sum |               |               |               |               |               |               |               |  |  |  |
| Net disposable income<br>Savings | 173.8<br>16.8                        | 178.3<br>14.2 | 185.4<br>16.6 | 185.6<br>13.3 | 190.7<br>14.0 | 193.2<br>13.1 | 200.6<br>15.7 | 205.1<br>14.1 |  |  |  |
| Saving ratio in % <sup>2</sup>   | 9.6                                  | 7.9           | 8.9           | 7.1           | 7.3           | 6.8           | 7.8           | 6.8           |  |  |  |

Source: Statistics Austria (national accounts broken down by sectors).

<sup>&</sup>lt;sup>1</sup> Spreads of seven- to ten-year corporate bonds against ten-year government bonds (euro area: German government bonds).

Including nonprofit institutions serving households.
 Including financial derivatives.
 Other than mutual fund shares.

 $<sup>^{\</sup>rm 1}$  Including nonprofit institutions serving households.

<sup>&</sup>lt;sup>2</sup> Saving ratio = savings / (disposable income + increase in accrued occupational pension benefits).

| Financing of nonfinancial corporations |                                      |      |      |      |      |      |       |       |  |  |  |
|----------------------------------------|--------------------------------------|------|------|------|------|------|-------|-------|--|--|--|
|                                        | 2012                                 | 2013 | 2014 | 2015 | 2016 | 2017 | H1 17 | H1 18 |  |  |  |
|                                        | EUR billion, four-quarter moving sum |      |      |      |      |      |       |       |  |  |  |
| Debt securities <sup>1</sup>           | 2.8                                  | 1.7  | -0.7 | 0.0  | 0.7  | -1.9 | -2.1  | 0.2   |  |  |  |
| Loans                                  | 0.6                                  | 7.0  | 3.3  | 5.8  | 14.6 | 14.6 | 16.1  | 13.7  |  |  |  |
| Shares and other equity                | 2.4                                  | 4.4  | 4.1  | 2.4  | 3.6  | 10.9 | 3.8   | 9.2   |  |  |  |
| Other accounts payable                 | 1.0                                  | 3.1  | 2.9  | 4.7  | 6.1  | 3.4  | 5.2   | 2.1   |  |  |  |
| Total external financing               | 6.7                                  | 16.2 | 9.6  | 12.9 | 25.0 | 27.1 | 23.0  | 25.2  |  |  |  |

Source: OeNB (financial accounts).

<sup>1</sup> Including financial derivatives.

Table A8

| Inso | lvency | indicators |
|------|--------|------------|
|------|--------|------------|

|                                   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | H1 17 | H1 18 |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                   |       |       |       |       |       |       |       |       |
| Default liabilities (EUR million) | 3,206 | 6,255 | 2,899 | 2,430 | 2,867 | 1,863 | 668   | 908   |
| Defaults (number)                 | 3,505 | 3,266 | 3,275 | 3,115 | 3,163 | 3,025 | 1,531 | 1,525 |

Source: Kreditschutzverband von 1870.

Note: Default liabilities for 2013 include one large insolvency.

Table A9

# Housing market indicators

|                                                                          | 2010     | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  |
|--------------------------------------------------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|
| Residential property price index                                         | 2000=100 |       |       |       |       |       |       |       |
| Vienna                                                                   | 143.9    | 156.1 | 180.7 | 196.3 | 204.6 | 209.2 | 217.2 | 220.4 |
| Austria                                                                  | 127.3    | 132.7 | 149.1 | 156.0 | 161.4 | 168.1 | 180.4 | 187.2 |
| Austria excluding Vienna                                                 | 121.1    | 124.0 | 137.4 | 141.1 | 145.4 | 152.9 | 166.7 | 174.9 |
| Rent prices <sup>1</sup>                                                 | 2010=100 |       |       |       |       |       |       |       |
| Rents of apartments excluding utilities, according to CPI                | 100.0    | 103.3 | 107.8 | 111.2 | 115.6 | 120.7 | 124.4 | 129.6 |
| OeNB fundamentals indicator for residential property prices <sup>2</sup> |          |       |       |       |       |       |       |       |
| Vienna                                                                   | -3.2     | 2.8   | 11.3  | 15.2  | 16.0  | 16.2  | 17.9  | 19.9  |
| Austria                                                                  | -9.4     | -6.0  | -0.7  | -1.8  | -2.0  | -0.4  | 4.2   | 8.4   |

Source: OeNB, Vienna University of Technology (TU Wien).

Free and regulated rents.
 Deviation from fundamental price in %.

#### Austrian financial intermediaries<sup>1</sup>

Table A10

| Structural indicators                 |               |        |        |        |        |        |        |        |  |  |  |
|---------------------------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--|--|--|
|                                       | 2012          | 2013   | 2014   | 2015   | 2016   | 2017   | H1 17  | H1 18  |  |  |  |
|                                       | End of period |        |        |        |        |        |        |        |  |  |  |
| Number of banks in Austria            | 809           | 790    | 764    | 738    | 672    | 628    | 669    | 622    |  |  |  |
| Number of bank branches               | 4,468         | 4,359  | 4,255  | 4,096  | 3,926  | 3,775  | 3,820  | 3,677  |  |  |  |
| Number of foreign subsidiaries        | 101           | 93     | 85     | 83     | 60     | 58     | 60     | 57     |  |  |  |
| Number of branches abroad             | 146           | 151    | 200    | 207    | 209    | 215    | 212    | 216    |  |  |  |
| Number of bank employees <sup>1</sup> | 79,110        | 77,712 | 75,714 | 75,034 | 74,543 | 73,712 | 74,038 | 73,590 |  |  |  |

Source: OeNB.

<sup>1</sup> Number of persons, including part-time employees, employees on leave or military service, excluding blue-collar workers.

|                                                 |                            |           |           |           |         |         |         | Table A11 |  |  |  |
|-------------------------------------------------|----------------------------|-----------|-----------|-----------|---------|---------|---------|-----------|--|--|--|
| Total assets                                    |                            |           |           |           |         |         |         |           |  |  |  |
|                                                 | 2012                       | 2013      | 2014      | 2015      | 2016    | 2017    | H1 17   | H1 18     |  |  |  |
|                                                 | End of period, EUR million |           |           |           |         |         |         |           |  |  |  |
| Total assets on an unconsolidated basis         | 982,114                    | 927,155   | 896,424   | 859,165   | 832,267 | 815,275 | 842,375 | 836,461   |  |  |  |
| Total assets on a consolidated basis            | 1.163,595                  | 1.089,713 | 1.078,155 | 1.056,705 | 946,342 | 948,861 | 962,044 | 972,449   |  |  |  |
| Total assets of CESEE subsidiaries <sup>1</sup> | 276,352                    | 264,998   | 285,675   | 295,557   | 184,966 | 205,532 | 197,725 | 211,736   |  |  |  |
| Leverage ratio (consolidated, %) <sup>2</sup>   | 6.1                        | 6.5       | 6.1       | 6.3       | 7.6     | 7.7     | 7.8     | 7.6       |  |  |  |

Source: OeNB.

Table A12

| Sectoral distribution of loans to domestic nonbanks |               |                |         |         |         |         |         |         |  |  |  |
|-----------------------------------------------------|---------------|----------------|---------|---------|---------|---------|---------|---------|--|--|--|
|                                                     | 2012          | 2013           | 2014    | 2015    | 2016    | 2017    | H1 17   | H1 18   |  |  |  |
|                                                     | End of period | d, EUR million | '       |         | '       |         |         |         |  |  |  |
| All currencies combined                             |               |                |         |         |         |         |         |         |  |  |  |
| Nonbanks                                            | 330,385       | 326,820        | 328,324 | 333,970 | 338,322 | 341,227 | 338,058 | 347,496 |  |  |  |
| of which: nonfinancial corporations                 | 140,384       | 140,329        | 136,606 | 137,235 | 136,963 | 143,113 | 138,134 | 148,101 |  |  |  |
| households <sup>1</sup>                             | 139,056       | 139,052        | 140,946 | 146,432 | 153,501 | 156,376 | 153,451 | 157,805 |  |  |  |
| general government                                  | 27,972        | 25,970         | 28,102  | 28,076  | 27,630  | 24,292  | 27,592  | 24,663  |  |  |  |
| other financial intermediaries                      | 22,806        | 21,244         | 22,578  | 22,127  | 19,987  | 17,316  | 18,689  | 16,927  |  |  |  |
|                                                     | Foreign curi  | rency          |         |         |         |         |         |         |  |  |  |
| Nonbanks                                            | 47,652        | 40,108         | 36,288  | 33,950  | 30,089  | 22,181  | 27,338  | 20,840  |  |  |  |
| of which: nonfinancial corporations                 | 9,156         | 6,985          | 6,379   | 5,293   | 4,296   | 3,408   | 4,181   | 3,428   |  |  |  |
| households <sup>1</sup>                             | 32,905        | 28,385         | 25,374  | 24,423  | 21,224  | 16,486  | 19,185  | 15,429  |  |  |  |
| general government                                  | 2,827         | 2,478          | 2,777   | 2,858   | 2,623   | 943     | 2,129   | 526     |  |  |  |
| other financial intermediaries                      | 2,761         | 2,257          | 1,759   | 1,374   | 1,945   | 1,343   | 1,815   | 1,457   |  |  |  |

Source: OeNB.

Note: Figures are based on monetary statistics.

<sup>1</sup> The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of figures as of end-2016.

<sup>&</sup>lt;sup>2</sup> Definition up to 2013: tier 1 capital after deductions in % of total assets. Definition as of 2014 according to Basel III.

 $<sup>^{\</sup>rm 1}$  Including nonprofit institutions serving households.

<sup>&</sup>lt;sup>1</sup> Since 2007, the International Monetary Fund (IMF) has published Financial Soundness Indicators (FSIs) for Austria (see also www.imf.org). In contrast to some FSIs that take only domestically-owned banks into account, the OeNB's Financial Stability Report takes into account all banks operating in Austria. For this reason, some of the figures presented here may deviate from the figures published by the IMF.

| Loan | an | ality | 1 |
|------|----|-------|---|
| Loan | чч | uncy  |   |

|                                                                     | 2012        | 2013  | 2014 | 2015 | 2016 | 2017 | H1 17 | H1 18 |
|---------------------------------------------------------------------|-------------|-------|------|------|------|------|-------|-------|
|                                                                     | End of peri | od, % |      |      |      |      |       |       |
| Nonperforming loans in % of total loans (Austria²)                  | 4.7         | 4.1   | 4.4  | 4.0  | 3.2  | 2.5  | 2.7   | 2.2   |
| Nonperforming loans in % of total loans (consolidated)              | 8.7         | 8.6   | 7.0  | 6.5  | 5.2  | 3.4  | 4.1   | 3.1   |
| Nonperforming loans in % of total loans (Austrian banks'            |             |       |      |      |      |      |       |       |
| CESEE subsidiaries)                                                 | 13.9        | 14    | 11.8 | 11.5 | 8.6  | 4.5  | 5.8   | 3.9   |
| Coverage ratio <sup>3</sup> (Austria <sup>2</sup> )                 | ×           | X     | X    | X    | X    | 59   | 60    | 61    |
| Coverage ratio <sup>3</sup> (consolidated)                          | X           | X     | X    | X    | X    | 52   | 54    | 51    |
| Coverage ratio <sup>3</sup> (Austrian banks' subsidiaries in CESEE) | 48          | 53    | 57   | 59   | 67   | 61   | 61    | 64    |

#### Source: OeNB.

Table A14

| <b>Exposure</b> | to | CESEE |
|-----------------|----|-------|
|-----------------|----|-------|

|                                                    | 2012        | 2013          | 2014    | 2015    | 2016    | 2017    | H1 17   | H1 18   |
|----------------------------------------------------|-------------|---------------|---------|---------|---------|---------|---------|---------|
|                                                    | End of peri | od, EUR milli | on      |         |         |         |         |         |
| Total exposure according to BIS <sup>1</sup>       | 209,818     | 201,768       | 184,768 | 186,397 | 193,273 | 210,616 | 209,900 | 218,014 |
| Total indirect lending to nonbanks <sup>2, 3</sup> | 171,117     | 161,439       | 177,389 | 176,728 | 108,738 | 118,268 | 114,093 | 119,500 |
| Total direct lending <sup>4</sup>                  | 51,539      | 52,926        | 43,144  | 40,866  | 32,976  | 28,507  | 30,909  | 28,135  |
| Foreign currency loans of Austrian banks' CESEE    |             |               |         |         |         |         |         |         |
| subsidiaries <sup>3</sup>                          | 85,382      | 79,047        | 76,736  | 69,317  | 32,576  | 31,027  | 31,749  | 29,846  |

#### Source: OeNB.

Table A15

## Profitability on a consolidated basis<sup>1</sup>

| •                                                      |             |                |        |        |        |        |        |        |
|--------------------------------------------------------|-------------|----------------|--------|--------|--------|--------|--------|--------|
|                                                        | 2012        | 2013           | 2014   | 2015   | 2016   | 2017   | H1 17  | H1 18  |
|                                                        | End of peri | od, EUR millio | on     |        |        |        |        |        |
| Operating income                                       | 37,673      | 35,271         | 28,717 | 28,064 | 22,408 | 22,837 | 11,668 | 11,677 |
| of which: net interest income                          | 19,259      | 18,598         | 19,345 | 18,336 | 14,604 | 14,526 | 7,259  | 7,484  |
| net fee-based income                                   | 7,260       | 7,590          | 7,741  | 7,730  | 6,562  | 6,886  | 3,428  | 3,536  |
| net profit/loss on financial operations                | 1,137       | 670            | 426    | -50    | 110    | 90     | 44     | -449   |
| other operating income <sup>2</sup>                    | 10,016      | 8,413          | 1,205  | 2,048  | 1,132  | 1,335  | 937    | 1,106  |
| Operating expenses                                     | 25,582      | 27,318         | 19,833 | 17,612 | 16,685 | 14,772 | 7,646  | 7,729  |
| of which: staff costs                                  | 10,391      | 10,378         | 9,543  | 8,959  | 8,774  | 8,416  | 4,167  | 4,188  |
| other administrative expenses                          | 6,410       | 6,628          | 6,569  | 6,830  | 5,818  | 5,583  | 2,872  | 2,938  |
| Operating profit/loss                                  | 12,090      | 7,953          | 8,884  | 10,452 | 5,723  | 8,065  | 4,012  | 3,948  |
| Net profit after taxes                                 | 2,966       | -1,035         | 685    | 5,244  | 4,979  | 6,558  | 3,358  | 3,592  |
|                                                        | %           |                |        |        |        |        |        |        |
| Return on average assets <sup>3</sup>                  | 0.3         | -0.0           | 0.0    | 0.6    | 0.6    | 0.8    | 0.8    | 0.8    |
| Return on average equity (tier 1 capital) <sup>3</sup> | 5.1         | -0.7           | 0.7    | 8.8    | 8.3    | 10.6   | 10.8   | 10.8   |
| Interest income to gross income                        | 51          | 53             | 67     | 65     | 65     | 64     | 62     | 64     |
| Cost-to-income ratio                                   | 62          | 73             | 69     | 63     | 75     | 65     | 66     | 66     |

#### Source: OeNB.

<sup>&</sup>lt;sup>1</sup> As of 2017, data are based on Financial Reporting (FINREP) including total loans and advances. Data before 2017 only include loans to households and corporations.

<sup>&</sup>lt;sup>2</sup> Austrian banks' domestic business.

<sup>&</sup>lt;sup>3</sup> Total loan loss provisions in % of nonperforming loans.

 $<sup>^{1}\ \</sup>text{As of mid-2017, comparability of data with earlier figures is limited due to several methodological adjustments in data collection.}$ 

Lending (net lending after risk provisions) to nonbanks by all fully consolidated bank subsidiaries in CESEE.
 The transfer in ownership of UniCredit Bank Austria AG's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of figures as of end-2016.
 Cross-border lending to nonbanks and nonfinancial institutions in CESEE according to monetary statistics.

<sup>&</sup>lt;sup>1</sup> The transfer in ownership of UniCredit Bank Austria AG's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of figures as of end-2016.

<sup>&</sup>lt;sup>2</sup> Since end-2014, other operating income and other operating expenses have been netted under other operating income.

<sup>3</sup> End-of-period result for the full year after tax but before minority interests as a percentage of average total assets and average tier 1 capital, respectively.

| Profitability of Austrian banks' subsi                                                                                                                                                                               | diaries <sup>1, 2</sup>                                         | in CESE                                                         | E                                                                |                                                                 |                                                                |                                                                |                                                                |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
|                                                                                                                                                                                                                      | 2012                                                            | 2013                                                            | 2014                                                             | 2015                                                            | 2016                                                           | 2017                                                           | H1 17                                                          | H1 18                                                        |
|                                                                                                                                                                                                                      | End of peri                                                     | od, EUR milli                                                   | on                                                               |                                                                 |                                                                |                                                                |                                                                |                                                              |
| Operating income of which: net interest income securities and investment earnings fee and commission income trading income other operating income <sup>3</sup> Operating expenses <sup>3</sup> of which: staff costs | 12,685<br>8,780<br>66<br>2,992<br>739<br>-321<br>6,363<br>2,992 | 12,544<br>8,414<br>63<br>3,164<br>736<br>-374<br>6,253<br>2,922 | 12,159<br>9,068<br>27<br>3,477<br>-251<br>-831<br>6,413<br>2,978 | 12,261<br>8,431<br>49<br>3,358<br>642<br>-528<br>6,264<br>2,896 | 7,752<br>5,135<br>57<br>2,184<br>681<br>-344<br>4,084<br>1,956 | 7,914<br>5,304<br>71<br>2,315<br>381<br>-157<br>4,216<br>2,052 | 3,922<br>2,616<br>64<br>1,131<br>200<br>-152<br>2,078<br>1,002 | 3,979<br>2,770<br>77<br>1,144<br>76<br>–88<br>2,135<br>1,036 |
| Operating profit/loss<br>Net profit after taxes                                                                                                                                                                      | 6,321<br>1,999<br>%                                             | 6,291<br>2,201                                                  | 5,746<br>672                                                     | 5,998<br>2,050                                                  | 3,668<br>2,354                                                 | 3,698<br>2,627                                                 | 1,844<br>1,527                                                 | 1,844<br>1,582                                               |
| Return on average assets <sup>4</sup> Return on average equity (tier 1 capital) <sup>4</sup> Interest income to gross income Cost-to-income ratio <sup>3</sup>                                                       | 0.7<br>8.2<br>69<br>50                                          | 0.8<br>8.4<br>67<br>50                                          | 0.2<br>9.9<br>75<br>53                                           | 0.7<br>9.5<br>69<br>51                                          | 1.3<br>14.3<br>66<br>53                                        | 1.3<br>14.3<br>67<br>53                                        | 1.6<br>17.5<br>67<br>53                                        | 1.5<br>16.6<br>70<br>54                                      |

## Source: OeNB.

- 1 Pro rata data of Yapı ve Kredi Bankası, a joint venture of UniCredit Bank Austria AG in Turkey, are included for the period from the first quarter of 2014 until end-2015.
- <sup>2</sup> The transfer in ownership of UniCredit Bank Austria AG's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of figures as of end-2016.
- <sup>3</sup> Since end-2014, other operating income and other operating expenses have been netted under other operating income.
- <sup>4</sup> End-of-period result expected for the full year after tax as a percentage of average total assets and average total tier 1 capital, respectively.

Table A17

| Solvency                                                                                                |                   |                   |                   |                   |                   |                   |                   |                   |  |
|---------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|                                                                                                         | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | H1 17             | H1 18             |  |
|                                                                                                         | End of perio      | od, EUR millio    | n                 |                   |                   |                   |                   |                   |  |
| Own funds<br>Total risk exposure                                                                        | 88,204<br>621,925 | 88,994<br>578,425 | 87,584<br>562,790 | 87,793<br>537,447 | 80,699<br>442,870 | 84,983<br>449,451 | 83,001<br>448,304 | 85,041<br>462,049 |  |
| End of period, eligible capital and tier 1 capital, respectively, as a percentage of risk-weighted asse |                   |                   |                   |                   |                   |                   |                   |                   |  |
| Consolidated total capital adequacy ratio                                                               | 14.2              | 15.4              | 15.6              | 16.3              | 18.2              | 18.9              | 18.5              | 18.4              |  |
| Consolidated tier 1 capital ratio                                                                       | 11.0              | 11.9              | 11.8              | 12.9              | 14.9              | 15.9              | 15.3              | 15.8              |  |
| Consolidated core tier 1 capital ratio (common equity tier 1 as from 2014)                              | 10.7              | 11.6              | 11.7              | 12.8              | 14.8              | 15.6              | 15.1              | 15.1              |  |

Source: OeNB.

Note: Since 2014, figures have been calculated according to CRD IV requirements; therefore, comparability with previous figures is limited.

| T_ | L | ۱ | Δ. | 10 |
|----|---|---|----|----|
|    |   |   |    |    |

|                                                                                                                                  | 2011                                   | 2012                                   | 2013                                  | 2014                                 | 2015                                | 2016                                | 2017                                 | Sept. 2018                           |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| Share prices                                                                                                                     | % of end-20                            | 011 prices, er                         | nd of period                          |                                      | •                                   |                                     |                                      |                                      |
| Erste Group Bank Raiffeisen Bank International EURO STOXX Banks Uniqa Vienna Insurance Group EURO STOXX Insurance                | 100<br>100<br>100<br>100<br>100<br>100 | 177<br>157<br>112<br>105<br>132<br>134 | 187<br>128<br>141<br>99<br>118<br>179 | 142<br>65<br>134<br>83<br>121<br>185 | 214<br>71<br>127<br>80<br>83<br>215 | 206<br>91<br>117<br>77<br>70<br>203 | 267<br>157<br>130<br>94<br>84<br>222 | 265<br>129<br>106<br>92<br>80<br>225 |
| Relative valuation: share price-to-book value ratio                                                                              | %, end of p                            | eriod                                  |                                       |                                      |                                     |                                     |                                      |                                      |
| Erste Group Bank<br>Raiffeisen Bank International<br>EURO STOXX Banks<br>Uniqa<br>Vienna Insurance Group<br>EURO STOXX Insurance | 42<br>40<br>49<br>153<br>95<br>65      | 70<br>60<br>58<br>105<br>107<br>75     | 93<br>51<br>81<br>104<br>102<br>107   | 80<br>48<br>77<br>78<br>98<br>94     | 108<br>50<br>75<br>74<br>79<br>102  | 95<br>59<br>52<br>69<br>62<br>89    | 115<br>100<br>83<br>85<br>71<br>106  | 119<br>80<br>70<br>89<br>70<br>108   |

| Key indicators of Austrian insurance co                                                                                                                                                                  | Key indicators of Austrian insurance companies                    |                                                                 |                                                                 |                                                                 |                                                                   |                                                                   |                                                              |                                                                   |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|--|--|
|                                                                                                                                                                                                          | 2012                                                              | 2013                                                            | 2014                                                            | 2015                                                            | 2016                                                              | 2017                                                              | H1 17                                                        | H1 18                                                             |  |  |
| Business and profitability                                                                                                                                                                               | End of peri                                                       | od, EUR mill                                                    | ion                                                             |                                                                 |                                                                   |                                                                   |                                                              |                                                                   |  |  |
| Premiums Expenses for claims and insurance benefits Underwriting results Profit from investments Profit from ordinary activities Acquisition and administrative expenses Total assets <sup>1</sup>       | 16,341<br>12,973<br>455<br>3,391<br>1,395<br>3,499<br>108,374     | 16,608<br>13,150<br>592<br>3,354<br>1,524<br>3,528<br>110,391   | 17,077<br>14,157<br>477<br>3,211<br>1,421<br>3,573<br>113,662   | 17,342<br>15,514<br>475<br>3,216<br>1,354<br>3,697<br>114,495   | 16,920<br>14,751<br>560<br>3,051<br>1,414<br>3,818<br>114,707     | 16,975<br>14,727<br>581<br>2,815<br>1,244<br>3,728<br>137,280     | 9,227<br>7,225<br>327<br>1,609<br>934<br>1,924<br>140,288    | 9,378<br>7,012<br>306<br>1,341<br>694<br>1,953<br>136,609         |  |  |
| Investments                                                                                                                                                                                              |                                                                   |                                                                 |                                                                 |                                                                 |                                                                   |                                                                   |                                                              |                                                                   |  |  |
| Total investments of which: debt securities stocks and other equity securities² real estate Investments for unit-linked and index-linked life insurance Claims on domestic banks Reinsurance receivables | 103,272<br>37,614<br>12,505<br>5,371<br>18,330<br>16,872<br>1,933 | 105,496<br>39,560<br>12,464<br>5,689<br>19,127<br>16,687<br>824 | 107,442<br>41,667<br>12,619<br>5,858<br>20,179<br>15,800<br>918 | 107,933<br>41,517<br>12,522<br>5,912<br>19,776<br>15,492<br>971 | 108,897<br>43,241<br>12,534<br>6,022<br>20,142<br>13,793<br>1,027 | 109,235<br>44,030<br>11,862<br>6,149<br>20,587<br>10,313<br>1,036 | 109,887<br>43,564<br>12,704<br>6,038<br>20,241<br>×<br>1,237 | 109,673<br>44,109<br>12,588<br>6,240<br>20,160<br>10,058<br>1,237 |  |  |
| Risk capacity <sup>1</sup> (median solvency capital requirement)                                                                                                                                         | 350                                                               | 368                                                             | 380                                                             | 375                                                             | ×                                                                 | 276                                                               | 241                                                          | 238                                                               |  |  |

Source: FMA, OeNB.

<sup>&</sup>lt;sup>1</sup> Contains shares, share certificates (listed and not listed) and all equity instruments held by mutual funds.

<sup>&</sup>lt;sup>2</sup> A new reporting system based on Solvency II was introduced in 2017; therefore, some indicators cannot be compared with historical values.

| Assets held by Austrian mutua      | l funds |         |         |         |         |         |         |                     |  |  |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------------------|--|--|
|                                    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | H1 17   | H1 18               |  |  |
| End of period, EUR million         |         |         |         |         |         |         |         |                     |  |  |
| Domestic securities                | 50,963  | 49,757  | 52,116  | 52,970  | 54,382  | 54,824  | 54,467  | 54,053              |  |  |
| of which: debt securities          | 17,527  | 16,203  | 15,467  | 13,609  | 13,278  | 11,879  | 12,525  | 11,61               |  |  |
| stocks and other equity securities | 3,637   | 3,610   | 3,345   | 3,530   | 4,283   | 4,678   | 4,377   | 4,37                |  |  |
| Foreign securities                 | 96,854  | 99,647  | 110,397 | 114,833 | 120,330 | 128,836 | 123,615 | 128,07 <sup>-</sup> |  |  |
| of which: debt securities          | 63,661  | 62,972  | 69,642  | 70,326  | 69,911  | 70,353  | 70,004  | 69,76               |  |  |
| stocks and other equity securities | 14,208  | 16,278  | 17,910  | 18,521  | 20,145  | 22,924  | 20,742  | 23,19               |  |  |
| Net asset value                    | 147,817 | 149,404 | 162,513 | 167,802 | 174,712 | 183,661 | 178,071 | 182,12              |  |  |
| of which: retail funds             | 84,158  | 83,238  | 89,163  | 91,626  | 94,113  | 97,095  | 95,607  | 95,78               |  |  |
| institutional funds                | 63,659  | 66,167  | 73,350  | 76,177  | 80,599  | 86,572  | 82,465  | 86,33               |  |  |
| Consolidated net asset value       | 126,831 | 128,444 | 138,642 | 143,249 | 148,682 | 156,173 | 151,762 | 155,44              |  |  |

H1 18

| Structure and profitability of Austrian fund management companies |           |                |      |      |      |      |       |  |  |  |
|-------------------------------------------------------------------|-----------|----------------|------|------|------|------|-------|--|--|--|
| 2012                                                              | 2         | 2013           | 2014 | 2015 | 2016 | 2017 | H1 17 |  |  |  |
| End                                                               | of haring | d ELID million |      |      |      |      |       |  |  |  |

|                                      | End of perio | d, EUR million | า     |       |       | ,     |       |       |
|--------------------------------------|--------------|----------------|-------|-------|-------|-------|-------|-------|
| Total assets                         | 644          | 670            | 725   | 745   | 691   | 674   | 644   | 641   |
| Operating profit                     | 111          | 131            | 158   | 184   | 157   | 177   | 81    | 82    |
| Net commissions and fees earned      | 283          | 310            | 368   | 411   | 402   | 407   | 212   | 202   |
| Administrative expenses <sup>1</sup> | 205          | 219            | 246   | 266   | 284   | 267   | 139   | 134   |
| Number of fund management companies  | 29           | 29             | 29    | 29    | 29    | 30    | 29    | 29    |
| Number of reported funds             | 2,168        | 2,161          | 2,118 | 2,077 | 2,029 | 2,020 | 2,040 | 2,013 |

Source: OeNB.

Table A22

| Assets held by Austrian pension        | funds  |        |        |        |        |        |        |        |  |  |
|----------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|                                        | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | H1 17  | H1 18  |  |  |
| End of period, EUR million             |        |        |        |        |        |        |        |        |  |  |
| Total assets                           | 16,335 | 17,385 | 19,011 | 19,646 | 20,839 | 22,323 | 21,645 | 22,198 |  |  |
| of which: direct investment            | 1,139  | 1,640  | 1,065  | 990    | 835    | 848    | 827    | 838    |  |  |
| mutual funds                           | 15,278 | 15,745 | 17,946 | 18,656 | 20,004 | 21,475 | 20,818 | 21,360 |  |  |
| foreign currency (without derivatives) | 5,714  | 5,964  | 7,578  | 7,279  | 9,169  | n,a,   | 9,754  | 9,698  |  |  |
| stocks                                 | 4,805  | 5,472  | 6,250  | 6,200  | 6,972  | 7,867  | 7,357  | 7,980  |  |  |
| debt                                   | 8,464  | 7,650  | 9,163  | 9,552  | 9,521  | 9,054  | 9,625  | 9,709  |  |  |
| real estate                            | 567    | 583    | 576    | 690    | 754    | 1,165  | 774    | 986    |  |  |
| cash and deposits                      | 1,488  | 2,033  | 1,598  | 1.850  | 1,863  | 2,192  | 1,827  | 1,445  |  |  |

Source: OeNB, FMA.

<sup>&</sup>lt;sup>1</sup> Administrative expenses are calculated as the sum of staff and material expenses.

## Assets held by Austrian severance funds

|                                                                        | 2012         | 2013           | 2014  | 2015  | 2016  | 2017   | H1 17 | H1 18  |
|------------------------------------------------------------------------|--------------|----------------|-------|-------|-------|--------|-------|--------|
|                                                                        | End of perio | od, EUR millio | on    | l     | I     | I      | l     | ı      |
| Total direct investment                                                | 1,442        | 1,528          | 1,415 | 1,565 | 1,682 | 1,893  | 1,682 | 2,074  |
| of which: euro-denominated                                             | 1,415        | 1,507          | 1,299 | 1,502 | 1,647 | 1,847  | 1,647 | 1,998  |
| foreign currency-denominated                                           | 27           | 21             | Х     | 63    | 35    | 46     | 35    | 75     |
| accrued income claims from direct investment                           | 22           | 21             | 15    | 14    | 15    | 13     | 15    | 13     |
| Total indirect investment                                              | 3,834        | 4,701          | 5,912 | 6,741 | 7,745 | 8,720  | 7,745 | 8,981  |
| of which: total of euro-denominated investment in mutual fund shares   | 3,540        | 4,220          | 5,190 | 5,790 | 6,743 | 7,429  | 6,743 | 7,719  |
| total of foreign currency-denominated investment in mutual fund shares | 294          | 481            | 722   | 951   | 1,002 | 1,291  | 1,002 | 1,262  |
| Total assets assigned to investment groups                             | 5,254        | 6,218          | 7,306 | 8,294 | 9,412 | 10,597 | 9,412 | 11,049 |

Source: OeNB.

Note: Due to special balance sheet operations, total assets assigned to investment groups deviate from the sum of total indirect investments.

Table A24

| Transactions and system disturbances in payment and securities settlement systems |                                                                         |       |                  |       |       |                  |       |                  |  |  |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------|------------------|-------|-------|------------------|-------|------------------|--|--|--|
|                                                                                   | 2012                                                                    | 2013  | 2014             | 2015  | 2016  | 2017             | H1 17 | H1 18            |  |  |  |
| Large-value payment system (domestic, operated by the OeNB)                       | Number of transactions in million, value of transactions in EUR billion |       |                  |       |       |                  |       |                  |  |  |  |
| Number                                                                            | 1                                                                       | 1     | 1                | 1     | 1     | 1                | 1     | 1                |  |  |  |
| Value                                                                             | 9,974                                                                   | 5,906 | 7,438            | 6,381 | 4,316 | 3,690            | 2,050 | 809 <sup>1</sup> |  |  |  |
| System disturbances                                                               | 1                                                                       | 3     | 0                | 1     | 4     | 0                | 2     | 2                |  |  |  |
| Securities settlement systems                                                     |                                                                         |       |                  |       |       |                  |       |                  |  |  |  |
| Number                                                                            | 2                                                                       | 2     | 2                | 2     | 2     | 2                | 1     | 1                |  |  |  |
| Value                                                                             | 418                                                                     | 369   | 377              | 315   | 335   | 701 <sup>2</sup> | 733³  | 790              |  |  |  |
| System disturbances                                                               | 1                                                                       | 5     | 2                | 3     | 3     | 0                | 0     | 2                |  |  |  |
| Card payment systems                                                              |                                                                         |       |                  |       |       |                  |       |                  |  |  |  |
| Number                                                                            | 633                                                                     | 673   | 856 <sup>4</sup> | 901   | 963   | 1,061            | 510   | 565              |  |  |  |
| Value                                                                             | 48                                                                      | 72    | 91⁴              | 97    | 101   | 108              | 53    | 55               |  |  |  |
| System disturbances                                                               | 4                                                                       | 2     | 0                | 2     | 4     | 1                | 0     | 1                |  |  |  |
| Participation in international payment systems                                    |                                                                         |       |                  |       |       |                  |       |                  |  |  |  |
| Number                                                                            | 41                                                                      | 53    | 113              | 144   | 166   | 191              | 91    | 104              |  |  |  |
| Value                                                                             | 1,820                                                                   | 1,643 | 2,463            | 2,420 | 3,029 | 3,242            | 1,565 | 1,852            |  |  |  |
| System disturbances                                                               | 0                                                                       | 0     | 0                | 0     | 0     | 0                | 0     | 0                |  |  |  |

#### Source: OeNB.

<sup>&</sup>lt;sup>1</sup> As of 2018, liquidity transfers from participants' domestic accounts to their own TARGET2 accounts are no longer included in domestic transactions.
<sup>2</sup> Free-of-payment (FOP) transactions were first included in the value in 2017.
<sup>3</sup> New reporting mechanism following the migration to TARGET2-Securities (T2S): "intra" transactions are counted twice (i.e. separately for the sending and the receiving leg).

<sup>&</sup>lt;sup>4</sup> On-us ATM transactions were first included in 2014.