# Annex of tables

## Annex of tables

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Cutoff date for data: June 22, 2017

Conventions used in the tables:

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 rates <sup>1</sup>												
	2009	2010	2011	2012	2013	2014	2015	2016				
	Three-month rates, period average, %											
Euro area	1.23	0.81	1.39	0.57	0.22	0.21	-0.02	-0.26				
U.S.A.	0.69	0.34	0.34	0.43	0.27	0.23	0.32	0.74				
Japan	0.59	0.39	0.34	0.33	0.24	0.21	0.17	0.08				
United Kingdom	1.23	0.74	0.88	0.86	0.50	0.54	0.55	0.49				
Switzerland	0.38	0.19	0.12	0.07	0.02	0.01	-0.75	-0.75				
Czech Republic	2.19	1.31	1.19	1.00	0.46	0.36	0.31	0.29				
Hungary	8.64	5.51	6.19	6.98	4.31	2.41	1.61	0.99				
Poland	4.42	3.92	4.54	4.91	3.02	2.52	1.75	1.70				

 ${\it Source: Bloomberg, Eurostat, Thomson \, Reuters.}$ 

Table A2

								14010712
Long-term interest rates	s <sup>1</sup>							
	2009	2010	2011	2012	2013	2014	2015	2016
	Ten-year rate	s, period averag	je, %					
Euro area	4.03	3.78	4.31	3.05	3.01	2.28	1.27	0.93
U.S.A.	3.24	3.20	2.77	1.79	2.34	2.53	2.13	1.84
Japan	1.34	1.17	1.12	0.85	0.71	0.55	0.36	-0.05
United Kingdom	3.36	3.36	2.87	1.74	2.03	2.14	1.79	1.22
Switzerland	2.20	1.63	1.47	0.65	0.95	0.69	-0.07	-0.36
Austria	3.94	3.23	3.32	2.37	2.01	1.49	0.75	0.38
Czech Republic	4.84	3.88	3.71	2.78	2.11	1.58	0.58	0.43
Hungary	9.12	7.28	7.64	7.89	5.92	4.81	3.43	3.14
Poland	6.12	5.78	5.96	5.00	4.03	3.52	2.70	3.04

Source: ECB, Eurostat, Thomson Reuters, national sources.

 $<sup>^{1}</sup>$  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.

Stock indices											
	2009	2010	2011	2012	2013	2014	2015	2016			
	Annual chang	Annual change in %, period average									
Euro area: EURO STOXX	-25.29	13.38	-3.60	-6.36	17.53	13.07	11.76	-9.67			
U.S.A.: S&P 500	-22.35	20.24	11.27	8.74	19.14	17.58	6.70	1.60			
Japan: Nikkei 225	-23.07	7.22	-5.94	-3.37	48.80	14.22	23.83	-11.71			
United Kingdom: FTSE 100	-14.86	19.76	3.90	0.96	12.75	3.24	-1.35	-1.77			
Switzerland: SMI	-18.15	14.27	-6.96	4.88	24.14	9.26	4.28	-10.14			
Austria: ATX	-36.45	19.85	-3.69	-14.79	16.94	-2.36	1.29	-5.32			
Czech Republic: PX 50	-29.19	21.72	-5.11	-14.56	2.53	1.62	0.81	-11.49			
Hungary: BUX	-18.75	40.13	-8.67	-12.02	3.26	-3.89	17.28	28.94			
Poland: WIG	-21.33	33.55	4.36	-6.66	16.07	8.06	-0.31	-9.83			

Table A4 Corporate bond spreads<sup>1</sup> 2009 2010 2011 2012 2013 2014 2015 2016 Percentage points, period average Euro area 1.35 1.90 0.89 0.61 0.72 0.80 ΑА 2.17 1.47 2.94 BBB 5.21 3.75 3.56 2.25 1.73 1.90 2.11 U.S.A. 0.88 0.93 2.57 1.32 1.68 1.50 1.12 1.04 AABBB 4.50 2.21 2.34 2.59 2.17 1.76 2.13 2.21

Source: Thomson Reuters.

Source: Thomson Reuters.

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

## Financial indicators of the Austrian corporate and household sectors

Table A5

Financial investment of households <sup>1</sup>												
	2009	2010	2011	2012	2013	2014	2015	2016				
	EUR billion											
Currency	0.9	1.0	1.1	0.6	1.2	0.8	0.9	0.6				
Deposits	7.6	1.6	4.6	3.8	1.9	3.2	6.5	11.1				
Debt securities <sup>2</sup>	-0.4	1.5	1.8	0.2	-1.8	-4.2	-3.5	-2.7				
Shares and other equity <sup>3</sup>	1.7	1.7	0.8	1.1	-0.1	1.9	-0.3	1.2				
Mutual fund shares	0.9	2.4	-1.4	0.9	2.7	3.5	4.1	3.1				
Insurance technical reserves	4.6	3.7	2.1	2.7	2.4	2.2	0.4	0.3				
Other accounts receivable	0.2	0.7	1.0	1.0	1.0	2.9	1.9	-0.2				
Total financial investment	15.5	12.6	10.0	10.3	7.3	10.3	10.0	13.4				

Source: OeNB (financial accounts).

Table A6

Household¹ income and savings												
	2009	2010	2011	2012	2013	2014	2015	2016				
	EUR billion											
Net disposable income	171.9	172.9	177.9	184.7	185.1	188.9	191.9	198.8				
Savings	19.5	16.2	14.1	16.1	13.1	13.3	14.2	16.5				
Saving ratio in % <sup>2</sup>	11.3	9.3	7.9	8.7	7	7	7.3	8.2				

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

Table A7

Financing of nonfinancial corporations											
	2009	2010	2011	2012	2013	2014	2015	2016			
	EUR billion										
Debt securities <sup>1</sup>	4.3	1.4	4.2	2.8	1.7	-0.7	0.0	0.7			
Loans	-10.1	5.8	6.4	4.5	1.7	1.1	5.4	5.9			
Shares and other equity	2.9	0.5	9.7	2.3	4.5	4.0	4.2	5.5			
Other accounts payable	-5.8	5.9	3.3	1.1	2.8	3.2	4.0	6.0			
Total external financing	-8.7	13.5	23.6	10.7	10.7	7.6	13.7	18.0			

Source: OeNB (financial accounts).

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

<sup>&</sup>lt;sup>1</sup> Including nonprofit institutions serving households.

<sup>&</sup>lt;sup>2</sup> Including financial derivatives.

<sup>&</sup>lt;sup>3</sup> Other than mutual fund shares.

<sup>&</sup>lt;sup>1</sup> Including nonprofit institutions serving households.

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

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Insolvency indicators								
	2009	2010	2011	2012	2013	2014	2015	2016
Default liabilities (EUR million) Defaults (number)	4,035 3,741	4,700 3,522	2,775 3,260	3,206 3,505	6,255 3,266	2,899 3,275	2,430 3,115	2,867 3,163
Source: Kreditschutzverband von 1870. Note: Default liabilities for 2013 include one le	arge insolvency.							

Housing market indicators								
	2009	2010	2011	2012	2013	2014	2015	2016
Residential property price index	2000=100							
Vienna Austria Austria excluding Vienna	133.5 119.8 114.8	143.9 127.3 121.1	156.1 132.7 124.0	180.7 149.1 137.4	196.3 156.0 141.1	204.6 161.4 145.4	209.2 168.1 152.9	217.2 180.4 166.7
Rent prices <sup>1</sup>	2000=100							
Vienna: apartments Austria excluding Vienna: apartments Austria excluding Vienna: single-family houses	116.3 144.7 101.5	117.7 145.9 101.7	121.0 148.2 97.1	126.3 144.1 94.6	129.5 162.5 95.5	134.9 158.9 97.4	140.4 158.3 94.2	149.9 163.0 95.0
Rents of apartments excluding utilities, according to CPI	96.7	100.0	103.3	107.8	111.2	115.6	120.7	124.4
OeNB fundamentals indicator for residential property prices <sup>2</sup>								
Vienna Austria	−6.2 −12.4	-2.0 -8.7	4.0 -5.4	12.7 0.1	17.0 -1.1	17.9 -1.2	18.0 0.6	19.4 5.4

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

<sup>†</sup> Free and regulated rents.

<sup>2</sup> Deviation from fundamental price in %.

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

Table A10

Total assets								
	2009	2010	2011	2012	2013	2014	2015	2016
	End of period	d, EUR million						
Total assets on an unconsolidated basis of which: total domestic assets Total assets on a consolidated basis Total assets of CESEE subsidiaries <sup>1, 2</sup>	1,029,043 691,465 1,139,961 254,356	978,559 659,561 1,130,853 263,800	1,014,278 693,394 1,166,313 270,045	982,114 678,500 1,163,595 276,352	927,155 645,275 1,089,713 264,998	896,424 611,540 1,078,155 285,675	859,165 605,267 1,056,705 295,557	832,267 604,230 946,342 184,966
Leverage ratio (consolidated, %) <sup>3</sup>	5.2	5.8	5.8	6.1	6.5	6.1	6.3	7.6

Source: OeNB.

Table A11

Sectoral distribution of domestic loans											
	2009	2010	2011	2012	2013	2014	2015	2016			
	End of period	l, EUR million	'		'	'		'			
	All currencie	es combined									
Banks Nonbanks of which: nonfinancial corporations households' general government other financial intermediaries	195,737 311,794 132,346 128,178 24,923 26,063	169,596 321,524 135,427 135,215 26,374 24,324	184,789 329,912 138,840 138,353 28,976 23,586	169,364 330,385 140,384 139,056 27,972 22,806	147,537 326,820 140,329 139,052 25,970 21,244	133,342 328,324 136,606 140,946 28,102 22,578	127,037 333,970 137,235 146,432 28,076 22,127	122,204 338,322 136,963 153,501 27,630 19,987			
	Foreign curr	rency									
Banks Nonbanks of which: nonfinancial corporations households¹ general government other financial intermediaries	42,780 53,515 11,473 37,064 1,628 3,374	25,851 58,746 12,550 40,040 2,627 3,525	25,288 57,231 12,111 38,716 3,267 3,133	19,422 47,652 9,156 32,905 2,827 2,761	16,013 40,108 6,985 28,385 2,478 2,257	15,181 36,288 6,379 25,374 2,777 1,759	12,963 33,950 5,293 24,423 2,858 1,374	12,144 30,089 4,296 21,224 2,623 1,945			

Source: OeNB.

Note: Figures are based on monetary statistics.

<sup>&</sup>lt;sup>1</sup> Including Yapı ve Kredi Bankası (not fully consolidated by parent bank UniCredit Bank Austria) since 2014.

<sup>&</sup>lt;sup>2</sup> The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of 2016 figures.

<sup>&</sup>lt;sup>3</sup> Definition up to 2013: tier 1 capital after deductions in % of total assets. Definition as of 2014 according to Basel III.

<sup>&</sup>lt;sup>1</sup> 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.

2016

2015

Loan quality						
	2009	2010	2011	2012	2013	2014
	End of perio	d, % of claims	s on nonbanks	3		
Specific loan loss provisions for loans to nonbanks (unconsolidated)	2.8	3.2	3.2	3.4	3.5	3

(unconsolidated)	
Specific loan loss provisions for loans to nonbanks (consolidated)	
Specific Ioan Ioss provisions for Ioans to nonbanks (Austrian banks' subsidiaries in CESEE)	
Nonperforming loan ratio (unconsolidated) <sup>1</sup> Nonperforming loan ratio (consolidated) <sup>1</sup>	

Nonperforming loan ratio (Austrian banks' subsidiaries in CESEE)<sup>2</sup>

nd of peno	ia, 76 0  ciairris	S OH HOHDUHKS					
2.8	3.2	3.2	3.4	3.5	3.3	3.0	2.3
3.5	4.1	4.3	4.6	4.8	4.5	4.2	3.2
5.3	6.5	7.3	7.6	8.0	7.3	7.0	6.1
4. <u>2</u> 6.7	4.7 8.0	4.5 8.3	4.7 8.7	4.1 8.6	4.4 7.0	4.3 6.6	3.5 4.9
9.6	12.7	14.2	13.9	14.0	11.8	11.5	8.6

Source: OeNB.

Table A13

Exposure to CESEE								
	2009	2010	2011	2012	2013	2014	2015	2016
	End of period	d, EUR million						
Total exposure according to BIS	203,975	209,352	216,086	209,818	201,768	184,768	186,397	193,273
Total indirect lending to nonbanks <sup>1, 2</sup>	160,248	168,710	171,311	171,117	161,439	177,389	176,728	108,738
Total direct lending <sup>3</sup>	50,665	49,460	52,010	51,539	52,926	43,144	40,866	32,976
Foreign currency loans of Austrian banks' subsidiaries in CESEE <sup>2</sup>	77,396	84,601	88,282	85,382	79,047	76,736	69,317	32,576

Source: OeNB.

<sup>&</sup>lt;sup>1</sup> Ratio for loans to corporates and households (introduced in Financial Stability Report 24 to better indicate the loan quality in retail business; not comparable with former ratios).

<sup>&</sup>lt;sup>2</sup> The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of 2016 figures.

 $<sup>^{\</sup>rm 1}$  Lending (net lending after risk provisions) to nonbanks by all bank subsidiaries in CESEE.

<sup>&</sup>lt;sup>2</sup> The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of 2016 figures.

<sup>&</sup>lt;sup>3</sup> Cross-border lending to nonbanks and nonfinancial institutions in CESEE according to monetary statistics.

								Table ATT
Profitability on an unconsolidated ba	sis							
	2009	2010	2011	2012	2013	2014	2015	2016
	End of perio	od, EUR millio	on					
Operating income	17,850 8,769	19,705 <i>9</i> ,123	19,227 9,622	19,115 8,813	18,967 8,814	19,943 9,306	20,813 8,975	18,984 8,522
of which: net interest income securities and investment earnings	3,328	4,026	3,662	3,670	3,018	3,550	3,443	3,608
fee and commission income trading income	3,605 486	3,950 664	3,835 325	3,848 631	4,073 495	4,260 368	4,410 516	3,887 322
other operating income	1,662	1,942	1,784	2,153	2,567	2,458	3,469	2,644
Operating expenses of which: staff costs	11,080 <i>5,697</i>	11,547 5,802	11,714 5,998	12,193 6,243	12,835 <i>6,507</i>	13,906 7,384	13,770 <i>6,</i> 918	13,552 6,752
other administrative expenses other operating expenses	3,766 1,617	3,940 1,805	4,028 1,688	4,124 1,827	4,301 2,027	4,459 2,063	4,582 2,270	4,683 2,118
Operating profit/loss Net profit after taxes	6,770 43	8,159 4,207	7,513 1,211	6,922 3,214	6,132 -935	6,037 -6,692	7,043 3,720	5,432 4,430
	%							
Return on average assets¹ Return on average equity (tier 1 capital)¹ Interest income to gross income Cost-to-income ratio	0.0 0.1 49.1 62.1	0.4 5.8 46.3 58.6	0.1 1.6 50.0 60.9	0.3 4.31 46.1 63.79	-0.1 -1.2 46.5 67.7	-0.7 -9.9 46.7 69.7	0.4 5.9 43.1 66.2	0.5 7.0 44.9 71.4

Source: OeNB.

Table A15

Profitability of Austrian banks' subsid	diaries <sup>1, 2</sup>	in CESE	E					
	2009	2010	2011	2012	2013	2014	2015	2016
	End of peri	od, EUR millio	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	13,076 8,693 50 2,916 1,180 -34 5,948 2,739	12,944 9,333 47 2,954 335 -202 6,186 2,870	13,070 9,290 67 3,084 521 -141 6,325 2,972	12,685 8,780 66 2,992 739 –321 6,363 2,992	12,544 8,414 63 3,164 736 -374 6,253 2,922	12,159 9,068 27 3,477 -251 -831 6,413 2,978	12,261 8,431 49 3,358 642 -528 6,264 2,896	7,752 5,135 57 2,184 681 -344 4,084 1,956
Operating profit/loss Net profit after taxes	7,129 1,775 %	6,757 2,063	6,744 1,876	6,321 1,999	6,291 2,201	5,746 672	5,998 2,050	3,668 2,354
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 8.2 66 45	0.8 9.2 72 48	0.7 7.2 71 48	0.7 8.2 69 50	0.8 8.4 67 50	0.2 9.9 75 53	0.7 9.5 69 51	1.3 14.27 66 53

#### Source: OeNB.

 $<sup>^{\</sup>rm 1}\,$  End-of-period result after tax in % of average total assets and average tier 1 capital, respectively.

<sup>1</sup> Pro rata data of Yapi ve Kredi Bankasi, a joint venture of UniCredit Bank Austria in Turkey, are included for the period from the first quarter of 2014 until end-2015.

<sup>&</sup>lt;sup>2</sup> The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of 2016 figures.

<sup>&</sup>lt;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.

Profitability on a consolidated basis <sup>1</sup>								
	2009	2010	2011	2012	2013	2014	2015	2016
	End of peri	od, EUR milli	on					
Operating income of which: net interest income net fee-based income net profit/loss on financial operations other operating income <sup>2</sup> Operating expenses of which: staff costs other administrative expenses	37,850 19,451 7,160 2,560 8,679 22,230 9,522 5,979	37,508 20,390 7,678 997 8,443 24,030 9,941 6,262	37,207 20,426 7,592 845 8,344 26,839 10,279 6,316	37,673 19,259 7,260 1,137 10,016 25,582 10,391 6,410	35,271 18,598 7,590 670 8,413 27,318 10,378 6,628	28,717 19,345 7,741 426 1,205 19,833 9,543 6,569	28,064 18,336 7,730 -50 2,048 17,612 8,959 6,830	22,640 14,710 6,566 106 1,258 16,690 8,775 5,823
Operating profit/loss Net profit after taxes	15,620 1,530 %	13,478 4,577	10,369 711	12,090 2,966	7,953 -1,035	8,884 685	10,452 5,244	5,950 4,979
Return on average assets <sup>3</sup> Return on average equity (tier 1 capital) <sup>3</sup> Interest income to gross income Cost-to-income ratio	0.2 3.6 51.4 52.7	0.5 8.2 54.4 57.9	0.1 1.7 54.9 66.4	0.3 5.1 51.1 61.7	-0.0 -0.7 52.7 73.0	0.0 0.7 67.4 69.1	0.6 8.8 65.3 62.8	0.6 8.3 65.0 74.5

#### Source: OeNB.

Table A17

Solvency								
	2009	2010	2011	2012	2013	2014	2015	2016
	End of perio	d, EUR millio	า					
Own funds Total risk exposure	80,574 633,313	86,228 653,313	88,071 649,613	88,204 621,925	88,994 578,425	87,584 562,790	87,793 537,447	80,517 442,883
	End of perio	d, eligible cap	oital and tier 1	1 capital, resp	ectively, as a p	percentage of	risk-weighted	assets
Consolidated total capital adequacy ratio Consolidated tier 1 capital ratio Consolidated core tier 1 capital ratio (common	12.8 9.3	13.2 10.0	13.6 10.3	14.2 11.0	15.4 11.9	15.6 11.8	16.3 12.9	18.2 14.9
equity tier 1 as from 2014)	8.5	9.4	9.8	10.7	11.6	11.7	12.8	14.8

Source: OeNB.

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

The transfer in ownership of UniCredit Bank Austria's CESEE subsidiaries to the Italian UniCredit Group limits the comparability of 2016 figures.
 Since end-2014, other operating income and other operating expenses have been netted under other operating income.
 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.

Market indicators of selected Austria	iii iiiiaiic	iai iiisti t	uniencs	ı	ı			
	2010	2011	2012	2013	2014	2015	2016	mid-2017
Share prices	% of end-20	010 prices, er	nd of period					
Erste Group Bank Raiffeisen Bank International EURO STOXX Banks Uniqa Vienna Insurance Group EURO STOXX Insurance	100 100 100 100 100 100	39 49 63 64 81 83	67 73 69 68 102 108	71 59 86 67 92 143	54 30 82 56 94 149	81 33 78 54 64 172	79 43 72 53 55 164	91 56 79 56 62 168
Relative valuation: share price-to-book value ratio	%, end of p	eriod						
Erste Group Bank Raiffeisen Bank International EURO STOXX Banks Uniqa Vienna Insurance Group EURO STOXX Insurance	1.30 1.15 0.64 2.25 1.21 0.94	0.48 0.53 0.36 1.18 0.90 0.69	0.88 0.83 0.60 1.13 1.21 0.81	1.06 0.92 0.96 1.07 1.07 0.93	0.72 0.46 0.72 0.87 1.12 1.15	0.99 0.46 0.72 0.85 0.84 1.02	0.96 0.60 0.69 0.82 0.72 0.92	1.12 0.78 0.75 0.88 0.81 0.91

Key indicators of Austrian insurance co	mpanies	5						
	2009	2010	2011	2012	2013	2014	2015	2016
Business and profitability Premiums	End of peri	od, EUR mill 16,652	ion 16,537	16,341	16,608	17.077	17,342	16,920
Expenses for claims and insurance benefits Underwriting results	12,348	11,882	12,826	12,973 455	13,150 592	14,157 477	15,514 475	14,751 560
Profit from investments Profit from ordinary activities	2,729 744	3,203 1,101	2,964 1,162	3,391 1,395	3,354 1,524	3,211 1,421	3,216 1,354	3,051 1,414
Acquisition and administrative expenses Total assets	3,241 99,227	3,382 105,099	3,541 105,945	3,499 108,374	3,528 110,391	3,573 113,662	3,697 114,495	3,818 114,707
Investments Total investments	92,260	98,300	99,776	103,272	105,496	107,442	107,933	108,897
of which: debt securities stocks and other equity securities	36,397 12,811	38,223 12,559	37,813 12,363	37,614 12,505	39,560 12,464	41,667 12,619	41,517 12,522	43,241 12,534
real estate  Investments for unit-linked and index-linked life insurance	5,246 12,822	5,703 15,325	5,236 15.870	5,371 18,330	5,689 19.127	5,858 20,179	5,912 19.776	6,022 20,142
Claims on domestic banks Reinsurance receivables	17,168 1,218	16,458 1,229	16,405 1,733	16,872 1,933	16,687 824	15,800	15,492 971	13,793 1,027
	%	.,227	.,,, 55	.,,, 55	021	, , ,		1,027
Risk capacity (solvency ratio)	300	356	332	350	368	380	375	×

Source: FMA, OeNB.

 $<sup>^{1}</sup>$  Contains shares, share certificates (listed and not listed) and all equity instruments held by mutual funds.

	2009	2010	2011	2012	2013	2014	2015	2016
	End of perio	od, EUR million	า	1		•	1	
Domestic securities	48,765	51,001	50,046	50,963	49,757	52,116	52,970	54,38
of which: debt securities	16,013	15,884	16,683	17,527	16,203	15,467	13,609	13,27
stocks and other equity securities	2,863	3,696	2,991	3,637	3,610	3,345	3,530	4,28
oreign securities	89,845	96,684	87,458	96,854	99,647	110,397	114,833	12,03
f which: debt securities	61,961	61,744	58,695	63,661	62,972	69,642	70,326	69,9
stocks and other equity securities	12,663	15,540	12,097	14,208	16,278	17,910	18,521	20,1
Net asset value	138,610	147,684	137,504	147,817	149,404	162,513	167,802	174,7°
f which: retail funds	85,537	88,313	78,299	84,158	83,238	89,163	91,626	94,1
institutional funds	53,073	59,372	59,205	63,659	66,167	73,350	76,177	80,59
Consolidated net asset value	115,337	123,794	116,747	126,831	128,444	138,642	143,249	148,68

Structure and profitability of Austrian fund management companies										
	2009	2010	2011	2012	2013	2014	2015	2016		
End of period, EUR million										
Total assets	642	699	661	644	670	725	745	691		
Operating profit	106	142	125	111	131	158	184	157		
Net commissions and fees earned	258	302	284	283	310	368	411	402		
Administrative expenses <sup>1</sup>	185	199	195	205	219	246	266	284		
Number of fund management companies	30	29	29	29	29	29	29	29		
Number of reported funds	2,182	2,203	2,171	2,168	2,161	2,118	2,077	2,029		

Source: OeNB.

 $^{\rm 1}$  Administrative expenses are calculated as the sum of staff and material expenses.

Table A22

Assets held by Austrian pension funds										
	2009	2010	2011	2012	2013	2014	2015	2016		
	End of period, EUR million									
Total assets	13,734	14,976	14,798	16,335	17,385	19,011	19,646	20,839		
of which: direct investment	1,239	968	1,139	1,139	1,640	1,065	990	835		
mutual funds	11,235	13,944	13,626	15,278	15,745	17,946	18,656	20,004		
foreign currency (without derivatives)	X	X	X	5,714	5,964	7,578	7,279	9,169		
stocks	X	X	X	4,805	5,472	6,250	6,200	6,972		
debt	X	X	X	8,464	7,650	9,163	9,552	9,521		
real estate	X	X	X	567	583	576	690	754		
cash and deposits	X	1,181	1,624	1,488	2,033	1,598	1,850	1,863		

Source: OeNB, FMA.

#### Assets held by Austrian severance funds

	2009	2010	2011	2012	2013	2014	2015	2016	
	End of period, EUR million								
Total direct investment	884	1,004	1,393	1,442	1,528	1,415	1,565	1,682	
of which: euro-denominated	866	985	1,363	1,415	1,507	1,299	1,502	1,647	
foreign currency-denominated	17	19	30	27	21	X	63	35	
accrued income claims from direct investment	15	16	19	22	21	15	14	15	
Total indirect investment	1,946	2,569	2,891	3,834	4,701	5,912	6,741	7,745	
of which: total of euro-denominated investment in mutual fund shares	1,858	2,379	2,741	3,540	4,220	5,190	5,790	6,743	
total of foreign currency-denominated investment in mutual fund shares	88	190	151	294	481	722	951	1,002	
Total assets assigned to investment groups	2,830	3,573	4,284	5,254	6,218	7,306	8,294	9,412	

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

	2009	2010	2011	2012	2013	2014	2015	2016			
HOAM.AT	Number of transactions in million, value of transactions in EUR billion										
Number	1	1	1	1	1	1	1	1			
Value	9,305	9,447	7,667	9,974	5,906	7,438	6,381	4,316			
System disturbances	5	4	1	1	3	0	1	4			
Securities settlement systems											
Number	2	2	2	2	2	2	2	2			
Value	365	398	439	418	369	377	315	335			
System disturbances	0	0	0	1	5	2	3	3			
Card payment systems <sup>1</sup>											
Number	540	583	591	633	673	856 <sup>1</sup>	901	963			
Value	41	45	45	48	72	91 <sup>1</sup>	97	101			
System disturbances	19	25	4	4	2	0	2	4			
Participation in international payment systems											
Number	31	31	36	41	53	113	144	166			
Value	1,225	1,164	1,306	1,820	1,643	2,463	2,420	3,029			
System disturbances	0	0	0	0	0	0	0	0			

Source: OeNB.

<sup>&</sup>lt;sup>1</sup> In mid-2014, significant changes were implemented in the reporting of card payment data. On-us ATM transactions have been included since then.