# Annex of tables

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Cutoff date for data: June 13, 2016

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>											
	2008	2009	2010	2011	2012	2013	2014	2015			
	Three-month rates, period average, %										
Euro area	4.63	1.23	0.81	1.39	0.57	0.22	0.21	-0.02			
U.S.A.	2.91	0.69	0.34	0.34	0.43	0.27	0.23	0.32			
Japan	0.85	0.59	0.39	0.34	0.33	0.24	0.21	0.17			
United Kingdom	5.49	1.23	0.74	0.88	0.86	0.50	0.54	0.55			
Switzerland	2.58	0.38	0.19	0.12	0.07	0.02	0.01	-0.75			
Czech Republic	4.04	2.19	1.31	1.19	1.00	0.46	0.36	0.31			
Hungary	8.87	8.64	5.51	6.19	6.98	4.31	2.41	1.61			
Poland	6.36	4.42	3.92	4.54	4.91	3.02	2.52	1.75			

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

Table A2

Long-term interest rates <sup>1</sup>											
	2008	2009	2010	2011	2012	2013	2014	2015			
	Ten-year rates, period average, %										
Euro area	4.36	4.03	3.78	4.31	3.05	3.01	2.28	1.27			
U.S.A.	3.65	3.24	3.20	2.77	1.79	2.34	2.53	2.13			
Japan	1.49	1.34	1.17	1.12	0.85	0.71	0.55	0.36			
United Kingdom	4.50	3.36	3.36	2.87	1.74	2.03	2.14	1.78			
Switzerland	2.90	2.20	1.63	1.47	0.65	0.95	0.69	-0.07			
Austria	4.36	3.94	3.23	3.32	2.37	2.01	1.49	0.75			
Czech Republic	4.63	4.84	3.88	3.71	2.78	2.11	1.58	0.58			
Hungary	8.24	9.12	7.28	7.64	7.89	5.92	4.81	3.43			
Poland	6.07	6.12	5.78	5.96	5.00	4.03	3.52	2.70			

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

<sup>&</sup>lt;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.

Table	А3
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Stock indices								
	2008	2009	2010	2011	2012	2013	2014	2015
	Annual chang	e in %, period a	iverage					•
Euro area: EURO STOXX	-24.68	-25.29	13.38	-3.60	-6.36	17.53	13.07	11.76
U.S.A.: S&P 500	-17.33	-22.35	20.24	11.27	8.74	19.14	17.58	6.70
Japan: Nikkei 225	-28.45	-23.07	7.22	-5.94	-3.37	48.80	14.22	23.83
United Kingdom: FTSE 100	-16.20	-14.86	19.76	3.90	0.96	12.75	3.24	-1.35
Switzerland: SMI	-22.88	-18.15	14.27	-6.96	4.88	24.14	9.26	4.28
Austria: ATX	-27.28	-36.45	19.85	-3.69	-14.79	16.94	-2.36	1.29
Czech Republic: PX 50	-23.50	-29.20	21.70	-5.10	-14.60	2.50	1.60	0.80
Hungary: BUX	-24.30	-18.70	40.10	-8.70	-12.00	3.30	-3.90	17.30
Poland: WIG	-31.00	-21.30	33.60	4.40	-6.70	16.10	8.10	-0.30

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Corporate bond spreads <sup>1</sup>									
	2008	2009	2010	2011	2012	2013	2014	2015	
	Percentage poi	nts, period averag	e						
	Euro area								
AA BBB	2.04 3.84	2.17 5.23	1.33 2.95	1.90 3.75	1.47 3.56	0.89 2.25	0.61 1.73	0.72 1.90	
	U.S.A.								
AA BBB	3.03 4.16	2.57 4.51	1.32 2.21	1.68 2.34	1.50 2.59	1.12 2.17	0.88 1.76	1.04 2.13	

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

								Table 7 (5			
Financial investment of households <sup>1</sup>											
	2008	2009	2010	2011	2012	2013	2014	2015			
EUR billion, four-quarter moving sum											
Currency	0.7	0.9	1.0	1.1	0.6	1.2	0.8	0.9			
Deposits	11.6	7.6	1.6	4.6	3.8	1.9	3.2	6.3			
Debt securities <sup>2</sup>	4.8	-0.4	1.5	1.8	0.2	-1.8	-4.2	-3.5			
Shares and other equity <sup>3</sup>	1.6	1.7	1.7	0.8	1.1	-0.1	1.8	-0.2			
Mutual fund shares	-4.0	0.9	2.4	-1.4	0.9	2.7	3.5	4.1			
Insurance technical reserves	3.7	4.6	3.7	2.1	2.7	2.4	2.4	0.8			
Other accounts receivable	1.3	0.2	0.7	1.0	1.3	1.4	2.9	2.1			
Total financial investment	19.7	15.5	12.6	10.0	10.6	7.7	10.4	10.5			

Source: OeNB (financial accounts).

Table A6

Household <sup>1</sup> income and savings												
	2008	2009	2010	2011	2012	2013	2014	2015				
	EUR billion, four-quarter moving sum											
Net disposable income	171.6	171.9	172.9	177.9	185.8	185.9	190.7	191.4				
Savings	20.7	19.5	16.2	14.1	17.3	13.8	15.0	13.4				
Saving ratio in % <sup>2</sup>	11.9	11.3	9.3	7.9	9.2	7.3	7.8	6.9				

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

Table A7

								Table 7 (7			
Financing of nonfinancial corporations											
	2008	2009	2010	2011	2012	2013	2014	2015			
	EUR billion, four-quarter moving sum										
Debt securities <sup>1</sup>	1.8	4.3	1.4	4.2	2.8	1.7	-0.7	0.2			
Loans	12.0	-10.1	5.8	6.4	4.5	1.6	0.8	5.1			
Shares and other equity	8.0	2.9	0.4	9.6	1.6	4.5	8.2	7.6			
Other accounts payable	-0.2	-5.8	5.9	3.4	0.2	3.1	-0.9	2.7			
Total external financing	21.6	-8.7	13.5	23.6	9.1	10.9	7.4	15.6			

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											
	2008	2009	2010	2011	2012	2013	2014	2015			
Default liabilities (EUR million) Defaults (number)	2,969 3,270	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			
Source: Kreditschutzverband von 1870.  Note: Default liabilities for 2013 include one l	arge insolvency										

Housing market indicators									
	2008	2009	2010	2011	2012	2013	2014	2015	
Residential property price index	2000=10	0							
Vienna Austria Austria excluding Vienna	125.5 115.4 111.6	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	
Rent prices <sup>1</sup>	2000=10						-		
Vienna: apartments Austria excluding Vienna: apartments	116.8 122.7	116.3 144.7	117.7 145.9	121.0 148.2	126.3 144.1	129.5 162.5	134.9 158.9	140.4 158.3	
Austria excluding Vienna: single-family houses Rents of apartments excl. utilities, according to CPI	112.9 92.4	101.5 96.7	101.7 100.0	97.1 103.3	94.6 107.8	95.5 111.2	97.4 115.6	94.2 120.7	
OeNB fundamentals indicator for residential property prices <sup>2</sup>									
Vienna Austria	−3.1 −6.9	−5.4 −12.2	-1.3 -8.4	4.8 -5.1	13.6 0.2	18.0 -0.8	19.1 -0.9	19.2 1.0	

Source: OeNB, TU Wien.

<sup>1</sup> Free and regulated rents.

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

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

Table A10

Total assets and off-balance s	Total assets and off-balance sheet operations												
	2008	2009	2010	2011	2012	2013	2014	2015					
End of period, 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</sup>	1,069,100 692,566 1,175,646 267,484	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	859,165 606,427 1,056,705 298,600					
Leverage ratio (consolidated, %) <sup>2</sup>	4.5	5.2	5.8	5.8	6.1	6.5	6.1	6.3					

Source: OeNB.

Table A11

Sectoral distribution of dome	stic loans							
	2008	2009	2010	2011	2012	2013	2014	2015
	End of period	l, EUR million	1		'	'		
	All currencie	es combined						
Banks Nonbanks of which: nonfinancial corporations households' general government other financial intermediaries	208,218 314,399 134,897 127,828 24,056 27,213	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	123,732 328,324 136,606 140,946 28,102 22,578	125,688 333,970 137,235 146,432 28,076 22,127
	Foreign curr	rency						
Banks Nonbanks of which: nonfinancial corporations households¹ general government other financial intermediaries	54,977 56,797 12,441 39,138 1,673 3,514	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	14,939 36,288 6,379 25,374 2,777 1,759	12,724 33,950 5,293 24,423 2,858 1,374

Source: OeNB.

 ${\it Note: Figures \ are \ based \ on \ monetary \ statistics.}$ 

<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> Definition up to 2013: tier 1 capital after deduction in % of total assets. Definition as of 2014 according to Basel III.

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

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 quality

	2008	2009	2010	2011	2012	2013	2014	2015
	End of perio	od, % of claims	s on nonbanks	ŝ				
Specific loan loss provisions for loans to nonbanks (unconsolidated)	2.2	2.8	3.2	3.2	3.4	3.5	3.3	3.0
Specific loan loss provisions for loans to nonbanks (consolidated)	2.4	3.5	4.1	4.3	4.6	4.8	4.5	4.2
Specific loan loss provisions for loans to nonbanks (Austrian banks' subsidiaries in CESEE)	2.9	5.3	6.5	7.3	7.6	8.0	7.3	7.0
Nonperforming loan ratio (unconsolidated) <sup>1</sup> Nonperforming loan ratio (consolidated) <sup>1</sup> Nonperforming loan ratio	3.0 ×	4.2 6.7	4.7 8.0	4.5 8.3	4.7 8.7	4.1 8.6	4.4 7.0	4.3 6.4
(Austrian banks' subsidiaries in CESEE)	×	9.6	12.7	14.2	13.9	14.0	11.8	11.5

Source: OeNB.

Table A13

### **Exposure to CESEE**

	2008	2009	2010	2011	2012	2013	2014	2015
	End of period	d, EUR million						
Total exposure according to BIS	199,227	203,975	209,352	216,086	209,818	201,768	184,768	186,397
Total indirect lending to nonbanks <sup>1</sup>	170,566	160,248	168,710	171,311	171,117	161,439	177,389	177,908
Total direct lending <sup>2</sup>	49,724	50,665	49,460	52,010	51,539	52,926	43,144	40,986
Foreign currency loans of Austrian banks' subsidiaries in CESEE	84,090	77,396	84,601	88,282	85,382	79,047	76,736	69,317

Source: OeNB.

Ratio for loans to corporates and housholds (introduced in Financial Stability Report 24 to better indicate the loan quality in retail business; not comparable with former ratios).

 $<sup>^{1}</sup>$  Lending (net lending after risk provisions) to nonbanks by all fully consolidated subsidiaries in CESEE.  $^{2}$  Cross-border lending to nonbanks and nonfinancial institutions in CESEE according to monetary statistics.

Profitability on an unconsolidate	d basis							
	2008	2009	2010	2011	2012	2013	2014	2015
	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 Operating expenses of which: staff costs other administrative expenses other operating expenses	20,557 8,248 7,193 4,218 -812 1,710 11,416 5,776 3,952 1,689	17,850 8,769 3,328 3,605 486 1,662 11,080 5,697 3,766 1,617	19,705 9,123 4,026 3,950 664 1,942 11,547 5,802 3,940 1,805	19,227 9,622 3,662 3,835 325 1,784 11,714 5,998 4,028 1,688	19,115 8,813 3,670 3,848 631 2,153 12,193 6,243 4,124 1,827	18,967 8,814 3,018 4,073 495 2,567 12,835 6,507 4,301 2,027	19,943 9,306 3,550 4,260 368 2,458 13,906 7,384 4,459 2,063	20,813 8,975 3,443 4,410 516 3,469 13,769 6,918 4,582 2,270
Operating profit/loss Net profit after taxes	9,141 1,891 %	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
Return on average assets <sup>1</sup> Return on average equity <sup>1</sup> Interest income to gross income Cost-to-income ratio	0.2 3.0 40.0 56.0	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

Source: OeNB.

Table A15

Profitability of Austrian subsidiar	ries¹ in CESE	E						
	2008	2009	2010	2011	2012	2013	2014	2015
	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>2</sup> Operating expenses of which: staff costs other administrative expenses <sup>3</sup>	14,102 9,231 103 3,432 46 1,547 6,961 3,200 2,809	13,396 8,693 50 2,916 1,238 818 6,267 2,739 2,502	13,436 9,333 47 2,954 368 1,227 6,678 2,870 2,557	13,622 9,402 70 3,092 426 1,058 6,814 2,997 2,641	13,268 8,781 61 2,992 790 1,230 6,950 2,992 2,606	13,307 8,414 63 3,164 749 1,672 7,009 2,922 2,580	12,160 9,069 27 3,475 -139 -273 4,892 2,979 2,752	12,261 8,431 49 3,355 733 –309 5,477 2,896
Operating profit/loss Net profit after taxes	7,141 4,219 %	7,129 1,775	6,757 2,063	6,809 1,757	6,317 2,093	6,298 2,216	5,747 747	5,998 2,048
Return on average assets <sup>3</sup> Return on average equity <sup>3</sup> Interest income to gross income Cost-to-income ratio <sup>2</sup>	2 20.5 65 49	1 8.2 65 47	1 9.2 69 50	1 7.2 69 50	1 8.2 66 52	1 8.4 63 53	0 9.9 75 53	1 9.5 69 51

Source: OeNB.

 $<sup>^{\</sup>rm 1}\,$  Annual surplus in % of total assets and tier 1 capital, respectively.

<sup>&</sup>lt;sup>1</sup> Since the first quarter of 2014, pro rata data of Yapi ve Kredi Bankasi, a joint venture of UniCredit Bank Austria in Turkey, have been included.

 $<sup>^{2}</sup>$  As from end-2014, other operating income and other operating expenses are netted under other operating income.

<sup>&</sup>lt;sup>3</sup> End-of-period result expected for the full year after tax as a percentage of average total assets and total tier 1 capital, respectively.

Profitability on a consolidated bas	sis							
	2008	2009	2010	2011	2012	2013	2014	2015
	End of peri	od, EUR millio	on					
Operating income of which: net interest income net fee-based income net profit/loss on financial operations other operating income <sup>1</sup> Operating expenses of which: staff costs other administrative expenses other operating expenses²	33,642 19,308 8,469 -2,135 8,001 25,788 10,166 6,364 9,257	37,850 19,451 7,160 2,560 8,679 22,230 9,522 5,979 6,729	37,508 20,390 7,678 997 8,443 24,030 9,941 6,262 7,827	37,207 20,426 7,592 845 8,344 26,839 10,279 6,316 10,244	37,673 19,259 7,260 1,137 10,016 25,582 10,391 6,410 8,781	35,271 18,598 7,590 670 8,413 27,318 10,378 6,628 10,311	28,717 19,345 7,741 426 1,205 19,833 9,543 6,569 3,721	28,064 18,336 7,730 -50 2,048 17,612 8,959 6,830 1,823
Operating profit/loss Net profit after taxes	7,855 586 %	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
Return on average assets <sup>3</sup> Return on average equity <sup>3</sup> Interest income to gross income Cost-to-income ratio	0.1 2.1 57.4 71.9	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	0.1 0.9 67.4 69.1	0.6 9.5 65.3 62.8

Source: OeNB.

Table A17

Solvency								
	2008	2009	2010	2011	2012	2013	2014	2015
	End of perio	od, EUR millio	า					
Own funds Total risk exposure	74,707 678,163	80,574 633,313	86,228 653,313	88,071 649,613	88,204 621,925	88,994 578,425	87,584 562,790	87,123 538,754
	End of perio	od, eligible cap	oital and tier 1	l 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	11.0 7.7	12.8 9.3	13.2 10.0	13.6 10.3	14.2 11.0	15.4 11.9	15.6 11.8	16.2 12.7
equity tier 1 as from 2014)	6.9	8.5	9.4	9.8	10.7	11.6	11.7	12.7

Source: OeNB.

Note: As from 2014, figures are calculated according to CRD IV requirements. Therefore, comparability with previous figures is limited.

 $<sup>^{1}\,</sup>$  As from end-2014, other operating income and other operating expenses are netted under other operating income.

As from end-2014, some positions of other operating expenses are netted under other operating income.
 End-of-period result expected for the full year before minority interests as a percentage of average total assets and average tier 1 capital, respectively.

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								Table A10
Liquidity risk								
	2008	2009	2010	2011	2012	2013	2014	2015
	End of per	riod, %						
Short-term loans to short-term liabilities Short-term loans and other liquid assets to	67	73	64	66	66	59	62	60
short-term liabilities	109	125	119	118	121	109	117	113
Source: OeNB.								

Market indicators of selected Austria	ın financ	ial instr	uments					
	2009	2010	2011	2012	2013	2014	2015	mid-2016
Share prices	% of mid-2	006 prices, ei	nd of period					
Erste Group Bank	62	85	33	57	60	46	69	51
Raiffeisen Bank International	58	63	31	46	37	19	21	17
EURO STOXX – Banks	57	42	26	29	36	35	33	25
Uniga	51	57	37	39	38	32	31	24
Vienna Insurance Group	77	85	69	87	78	80	54	39
EURO STOXX – Insurance	60	57	47	62	82	85	98	80
Relative valuation: share price-to-book value ratio	%, end of p	eriod						
Erste Group Bank	0.8	1.3	0.5	0.9	1.1	0.7	1.1	0.8
Raiffeisen Bank International	1.1	1.2	0.5	0.8	0.9	0.5	0.5	0.4
EURO STOXX – Banks	0.9	0.6	0.4	0.6	1.0	0.7	0.7	0.6
Uniqa	1.4	2.3	1.2	1.1	1.1	0.9	0.8	0.7
Vienna Insurance Group	1.0	1.2	0.9	1.2	1.1	1.1	0.8	0.6
EURO STOXX – Insurance	1.0	0.9	0.7	0.8	0.9	1.2	1.0	0.9

Source: Thomson Reuters, Bloomberg.

 $Note: \textit{Mid-2016 refers to June 10, 2016, for EURO STOXX banks, and to \textit{May 30, 2016, for the price-to-book value ratio.} \\$ 

Key indicators of Austrian insurance co	mpanie	5						
	2008	2009	2010	2011	2012	2013	2014	2015
	End of per	iod, EUR mill	ion					
Business and profitability								
Premiums	16,180	16,381	16,652	16,537	16,341	16,608	17,077	17,342
Expenses for claims and insurance benefits	11,608	12,348	11,882	12,826	12,973	13,150	14,157	15,514
Underwriting results	-119	132	373	295	455	592	477	47.
Profit from investments	2,370	2,729	3,203	2,964	3,391	3,354	3,211	3,216
Profit from ordinary activities	411	744	1,101	1,162	1,395	1,524	1,421	1,35
Acquisition and administrative expenses	3,315	3,241	3,382	3,541	3,499	3,528	3,573	3,69
Total assets	93,911	99,227	105,099	105,945	108,374	110,391	113,662	114,49
Investments								
Total investments	87,698	92,260	98,300	99,776	103,272	105,496	107,442	107,933
of which: debt securities	35,209	36,397	38,223	37,813	37,614	39,560	41,667	41,51
stocks and other equity securities <sup>1</sup>	12,531	12,811	12,559	12,363	12,505	12,464	12,619	12,52
real estate	5,138	5,246	5,703	5,236	5,371	5,689	5,858	5,91.
Investments for unit-linked and index-linked life insurance	9,319	12,822	15,325	15,870	18,330	19,127	20,179	19,77
Claims on domestic banks	16,079	17,168	16,458	16,405	16,872	16,687	15,800	11,38
Reinsurance receivables	1,272	1,218	1,229	1,733	1,933	824	918	97 <sup>-</sup>
	%							
Risk capacity (solvency ratio)	300	300	356	332	350	368	380	37

Source: FMA, OeNB.

 $^{\rm 1}$  Contains shares, share certificates (listed and not listed) and all equity instruments held by mutual funds.

Table A21

	2008	2009	2010	2011	2012	2013	2014	2015		
End of period, EUR million										
Domestic securities	48,777	48,765	51,001	50,046	50,963	49,757	52,116	52,970		
of which: debt securities	14,601	16,013	15,884	16,683	17,527	16,203	15,467	13,60		
stocks and other equity securities	1,473	2,863	3,696	2,991	3,637	3,610	3,345	3,530		
Foreign securities	78,655	89,845	96,684	87,458	96,854	99,647	110,397	114,833		
of which: debt securities	57,598	61,961	61,744	58,695	63,661	62,972	69,642	70,320		
stocks and other equity securities	8,899	12,663	15,540	12,097	14,208	16,278	17,910	18,52		
Net asset value	127,432	138,610	147,684	137,504	147,817	149,404	162,513	167,802		
of which: retail funds	82,804	85,537	88,313	78,299	84,158	83,238	89,163	91,620		
institutional funds	44,628	53,073	59,372	59,205	63,659	66,167	73,350	76,17		
Consolidated net asset value	105,620	115,337	123,794	116,747	126,831	128,444	138,642	143,249		

## Structure and profitability of Austrian fund management companies

				-				
	2008	2009	2010	2011	2012	2013	2014	2015
	End of period	l, EUR million						
Total assets	504	642	699	661	644	670	725	745
Operating profit	89	106	142	125	111	131	158	184
Net commissions and fees earned	269	258	302	284	283	310	368	411
Administrative expenses <sup>1</sup>	196	185	199	195	205	219	246	266
Number of fund management companies	29	30	29	29	29	29	29	29
Number of reported funds	2,308	2,182	2,203	2,171	2,168	2,161	2,118	2,077

Source: OeNB.

Table A23

Assets	held	by	<b>A</b> ustrian	pension	funds
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Assets here by Austrian person rands										
	2008	2009	2010	2011	2012	2013	2014	2015		
	End of perio	d, EUR millioi	า							
Total assets	11,936	13,734	14,976	14,798	16,335	17,385	19,011	19,646		
of which: direct investment	X	1,239	968	1,139	1,139	1,640	1,065	990		
mutual funds	X	11,235	13,944	13,626	15,278	15,745	17,946	18,656		
foreign currency (without derivatives)	X	X	X	X	5,714	5,964	7,578	7,279		
stocks	X	X	X	X	4,805	5,472	6,250	6,200		
debt	X	X	X	X	8,464	7,650	9,163	9,552		
real estate	X	X	X	X	567	583	576	690		
cash and deposits	X	X	1,181	1,624	1,488	2,033	1,598	1,850		

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

,								
	2008	2009	2010	2011	2012	2013	2014	2015
	End of perio	od, EUR millio	on					
Total direct investment	1,062	884	1,004	1,393	1,442	1,528	1,415	1,565
of which: euro-denominated	1,043	866	985	1,363	1,415	1,507	1,299	1,502
foreign currency-denominated	19	17	19	30	27	21	X	63
accrued income claims from direct investment	17	15	16	19	22	21	15	14
Total indirect investment	1,076	1,946	2,569	2,891	3,834	4,701	5,912	6,741
of which: total of euro-denominated investment in mutual fund shares	1,039	1,858	2,379	2,741	3,540	4,220	5,190	5,790
total of foreign currency-denominated investment in mutual fund shares	38	88	190	151	294	481	722	951
Total assets assigned to investment groups	2,139	2,830	3,573	4,284	5,254	6,218	7,306	8,294

Source: OeNB.

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

Table A25

## Transactions and system disturbances in payment and securities settlement systems

	2008	2009	2010	2011	2012	2013	2014	2015
	Number of t	transactions ii	n million, value	e of transactio	ns in EUR bill	ion		
HOAM.AT								
Number	1	1	1	1	1	1	1	1
Value	4,364	9,305	9,447	7,667	9,974	5,906	7,438	6,381
System disturbances	4	5	4	1	1	3		1
Securities settlement systems								
Number	1	2	2	2	2	2	2	2
Value	247	365	398	439	418	369	377	315
System disturbances					1	5	2	3
Card payment systems <sup>1</sup>								
Number	505	540	583	591	633	673	1,006	1,045
Value	38	41	45	45	48	72	99	102
System disturbances	16	19	25	4	4	2		
Participation in international payment systems								
Number	13	31	31	36	41	53	113	144
Value	998	1,225	1,164	1,306	1,820	1,643	2,463	2,420
System disturbances								

Source: OeNB.

<sup>&</sup>lt;sup>1</sup> On-us ATM transactions are not included in the figures for 2009–2013.