Annex of Tables

Annex of Tables

International Environment	Table
Exchange Rates	A1
Key Interest Rates	A2
Short-Term Interest Rates	А3
Long-Term Interest Rates	A4
Corporate Bond Spreads	A5
Stock Indices	A6
Gross Domestic Product	A7
Current Account	A8
Inflation	A9
The Real Economy in Austria	
Financial Investment of Households	A10
Household Income, Savings and Credit Demand	A11
Financing of Nonfinancial Corporations	A12
Insolvency Indicators	A13
Selected Financial Ratios of the Manufacturing Sector	A14
Financial Intermediaries in Austria	
Total Assets and Off-Balance-Sheet Operations	A15
Profitability on an Unconsolidated Basis	A16
Profitability on a Consolidated Basis	A17
Sectoral Distribution of Loans	A18
Foreign Currency-Denominated Claims on Domestic Non-MFIs	A19
Loan Quality	A20
Market Risk	A21
Liquidity Risk	A22
Solvency	A23
Exposure to CESEE	A24
Profitability of Austrian Banks' Subsidiaries in CESEE	A25
Key Indicators of Austrian Insurance Companies	A26
Assets Held by Austrian Mutual Funds	A27
Structure and Profitability of Austrian Investment Companies	A28
Assets Held by Austrian Pension Funds	A29
Assets Held by Austrian Severance Funds	A30
Transactions and System Disturbances in Payment and Securities Settlement Systems	A31

Cutoff date for data: May 25, 2010

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 Environment

Table A1

								Table 7 (T
Exchange Rates								
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	Period averag	e (per EUR 1)						
U.S. dollar	1.26	1.37	1.47	1.39	1.28	1.40	1.41	1.45
Japanese yen	146.06	161.25	152.35	130.27	149.98	162.87	144.16	130.28
Pound sterling	0.68	0.68	0.80	0.89	0.68	0.69	0.82	0.89
Swiss franc	1.57	1.64	1.59	1.51	1.58	1.65	1.12	1.51
Czech koruna	28.34	27.76	24.96	26.45	28.19	27.36	24.73	25.76
Hungarian forint	264.1	251.3	251.7	280.5	267.71	252.36	249.81	271.10
Polish zloty	3.90	3.78	3.52	4.33	3.90	3.72	3.54	4.18
Slovak koruna ¹	37.21	33.78	31.27	×	36.87	33.50	30.33	×
Slovenian tolar ¹	239.6	×	×	×	239.63	×	×	×

Source: Thomson Reuters.

Table A2

Key Interest Rates								
	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of period	%	•	•	•	•	•	
Euro area	2.75	3.50	4.00	4.00	4.00	2.50	1.00	1.00
U.S.A.	5.25	5.25	5.25	4.25	2.00	0.25	0.25	0.25
Japan	0.03	0.28	0.61	0.46	0.57	0.1	0.11	0.09
United Kingdom	4.50	5.00	5.50	5.50	5.00	2.00	0.50	0.50
Switzerland ¹	1.00-2.00	1.50-2.50	2.00-3.00	2.25-3.25	2.25-3.25	0.00-1.00	0.00-0.75	0.00-0.75
Czech Republic	2.00	2.50	2.75	3.50	3.75	2.25	1.50	1.00
Hungary	6.25	8.00	7.75	7.50	8.50	10.00	9.50	6.25
Poland	4.00	4.00	4.50	5.00	6.00	5.00	3.50	3.50
Slovak Republic ²	4.00	4.75	4.25	4.25	4.25	2.50	×	×
Slovenia ³	3.50	3.75	×	×	×	×	×	×

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

¹ From 1 January 2007 (Slovenian tolar) and 1 January 2009 (Slovak koruna): irrevocable conversion rate against the euro.

¹ SNB target range for 3-month LIBOR.

² From 2009 onwards: see Euro area.

³ Official interest rate from 2007 onwards: see Euro area.

Short-Term	Intorect P	atos
Snort-Term	interest R	ares

	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	3-month rates	s, period averag	e, %		•			
Euro area	3.08	4.28	4.63	1.23	3.35	4.55	4.60	0.80
U.S.A.	5.20	5.30	2.92	0.69	5.40	5.25	2.81	0.34
Japan	0.31	0.73	0.85	0.59	0.44	0.81	0.86	0.53
United Kingdom	4.80	5.95	5.49	1.22	4.97	6.23	5.19	0.74
Switzerland	1.51	2.55	2.57	0.37	1.73	2.74	2.36	0.30
Czech Republic	2.30	3.10	4.04	2.19	2.50	3.52	4.01	1.87
Hungary	7.00	7.75	8.87	8.64	7.75	7.54	9.57	7.64
Poland	4.21	4.74	6.36	4.42	4.20	5.16	6.60	4.20
Slovak Republic ¹	4.32	4.34	4.15	×	4.93	4.33	4.00	×
Slovenia ¹	3.58	×	×	×	3.54	×	×	×

Source: Bloomberg, Eurostat, Thomson Reuters.

Table A4

Long-Term Interest	Rates							
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	10-year rates	, period average	2, %		•			
Euro area	3.83	4.31	4.24	3.71	3.91	4.42	4.23	3.62
U.S.A.	4.88	4.80	4.22	4.07	4.86	4.76	3.98	4.33
Japan	1.74	1.67	1.49	1.34	1.76	1.68	1.47	1.33
United Kingdom	4.45	5.00	4.49	3.66	4.53	4.94	4.33	3.77
Switzerland	2.52	2.93	2.90	2.20	2.55	3.06	2.56	2.11
Czech Republic	3.80	4.30	4.63	4.84	3.90	4.55	4.52	4.70
Hungary	7.00	7.75	8.87	8.64	7.32	6.72	8.53	7.94
Poland	5.23	5.48	6.07	6.12	5.40	5.70	6.12	6.16
Slovak Republic	4.41	4.49	4.72	4.71	4.69	4.63	4.93	4.55
Slovenia	3.85	4.53	4.61	4.38	3.95	4.63	4.70	4.00

Table A5

Corporate Bond Spreads

Source: Eurostat, national sources.

2006	2007	2008	2009	2006	2007	2008	2009
Year				2 nd half			

Period average, percentage points

Spreads of 7- to 10-year euro area corporate bonds against euro area government bonds of same maturity

AAA	0.18	0.27	0.70	0.69	0.19	0.34	0.86	0.42
BBB	1.24	1.26	3.55	4.65	1.25	1.51	4.51	3.03
	Spreads of 7- to	10-year U.S. corp	oorate bonds ag	ainst U.S. governr	ment bonds of s	ame maturity		
AAA	0.33	0.65	2.09	1.64	0.38	0.87	2.65	0.80
BBB	1.03	1.50	4.16	4.51	1.14	1.87	5.20	3.00

Source: Merrill Lynch via Thomson Reuters.

¹ From 2007 onwards: see Euro area.

								Table A6
Stock Indices ¹								
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	Period averag	ge .						
Euro area: EURO STOXX	357	416	314	234	367	417	269	258
U.S.A.: S&P 500	1,311	1,477	1,221	948	1,339	1,492	1,082	1,042
Japan: Nikkei 225	16,124	16,984	13,592	9,348	16,044	16,455	10,730	10,052
Austria: ATX	3,940	4,618	3,361	2,131	3,935	4,598	2,695	2,460
Czech Republic: PX50	1,480	1,776	1,359	962	1,483	1,814	1,138	1,107
Hungary: BUX	22,528	26,086	19,744	16,043	22,551	27,329	16,729	19,393
Poland: WIG	43,100	58,988	40,681	32,004	46,267	60,426	34,117	37,237
Slovak Republic: SAX16	403	422	431	318	400	434	412	298
Slovenia: SBI20	5.223	9.818	7.563	4.030	5.699	11.545	5.986	4.228

Source: Thomson Reuters.

Gross Domestic Produ	ıct							
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	Annual chang	e in %, period a	verage					
Euro area	2.9	2.7	0.6	-4.1	0.7	0.5	-1.2	0.2
U.S.A.	2.7	2.1	0.4	-2.4	0.4	0.7	-1.1	1.0
Japan	2.0	2.4	-1.2	-5.2	0.5	0.2	-2.0	0.4
Austria	3.5	3.5	2.0	-3.6	1.2	0.8	-1.0	0.5
Czech Republic	6.8	6.1	2.5	-4.2	6.8	5.7	1.6	-3.9
Hungary	4.0	1.0	0.6	-6.3	3.9	0.5	-0.6	-5.6
Poland	6.2	6.8	5.0	1.8	6.8	6.6	3.9	2.5
Slovak Republic	8.5	10.6	6.2	-4.7	9.3	12.1	4.2	-3.8
Slovenia	5.8	6.8	3.5	-7.8	6.3	6.5	1.4	-6.9
Source: Eurostat, national sources.	5.8	6.8	3.5	-7.8	6.3	6.5	1.4	-6.

¹ EURO STOXX: December 31, 1991 = 100, S&P 500: November 21, 1996 = 100, Nikkei 225: April 3, 1950 = 100, ATX: January 2, 1991 = 1,000, PX50: April 6, 1994 = 1,000, BUX: January 2, 1991 = 1,000, WIG: April 16, 1991 = 1,000, SAX16: September 14, 1993 = 100, SBI20: January 3, 1994 = 1,000.

Current Account								
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	% of GDP, cui	mulative						
Euro area	0.3	0.4	-0.9	-0.7	0.2	0.6	-1.5	0.1
U.S.A.	-6.0	-5.2	-4.9	-3.0	-6.1	-5.1	-4.7	-3.2
Japan	3.9	4.8	3.2	1.8	4.0	4.7	2.2	
Austria	2.5	3.3	3.3	1.4	2.1	2.4	2.5	
Czech Republic	-2.4	-3.2	-3.1	-1.1	-4.2	-5.0	-4.7	-1.7
Hungary	-7.2	-6.5	-7.1	0.2	-6.5	-5.8	-8.4	1.6
Poland	-2.7	-4.7	-5.0	-1.6	-3.0	-4.6	-4.7	-2.3
Slovak Republic	-7.0	-5.4	-6.6	-3.2	-7.2	-6.7	-6.6	-3.2
Slovenia	-2.5	-4.8	-6.2	-1.0	-4.5	-6.9	-7.3	-1.2

Source: Eurostat, European Commission, Thomson Reuters, national sources.

Note: Due to seasonal fluctuations, the comparability of half-year figures with yearly figures is limited. The half-year figures for the U.S.A. are based on seasonally adjusted nominal GDP data.

Inflation								
	2006	2007	2008	2009	2006	2007	2008	2009
	Year				2 nd half			
	Annual chang	e in %, period a	verage		'			
Euro area	2.2	2.1	3.3	0.3	2.0	2.4	3.1	0.6
U.S.A.	3.2	2.8	3.6	-0.5	2.9	3.2	3.5	-0.4
apan	0.3	0.0	1.4	-1.4	0.5	0.2	1.6	-0.6
Austria	1.7	2.2	3.2	0.4	1.7	2.6	3.0	0.6
Czech Republic	2.1	3.0	6.3	0.6	1.7	3.8	5.4	0.0
Hungary	4.0	7.9	6.0	4.0	5.5	7.2	5.2	4.9
Poland	1.3	2.6	4.2	4.0	1.4	3.0	4.0	4.0
Slovak Republic	4.3	1.9	3.9	0.9	4.1	1.9	4.2	0.2
Slovenia	2.5	3.8	5.5	0.9	2.4	4.6	4.6	0.6

The Real Economy in Austria

Table A10

								Tuble / tro			
Financial Investment of Households											
	2006	2007	2008	2009³	2006	2007	2008	2009³			
	Year				2 nd half						
	Transactions, EUR million										
Currency and deposits ¹	7,850	14,536	14,247	9,393	3,698	5,269	4,763	1,440			
Securities (other than shares) ²	1,485	3,812	5,338	-344	641	1,989	2,803	129			
Shares (other than mutual fund shares)	2,357	14	1,301	938	410	602	550	51			
Mutual fund shares	2,078	-341	-4,138	953	380	-1,001	-2,702	1,221			
Insurance technical reserves	5,214	3,424	2,726	4,135	2,927	1,089	854	2,248			
Total financial investment	18,984	21,445	19,474	15,075	8,056	7,948	6,268	5,089			

Source: OeNB.

Net disposable income

Savings Saving ratio in %¹ MFI loans to households Table A11

Household Income, Savings and Credit Demand

2006	2007	2008	2009
Year			
Year-end, EUF	R billion		
154.9	161.7	168.8	168.9
16.8	18.4	20.3	18.7
10.8	11.3	12.0	11.0
115.48	123.24	125.31	125.48

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

Table A12

Financing of Nonfinancial Corporations											
	2006	2007	2008	2009 ¹	2006	2007	2008	2009 ¹			
	Year				2 nd half						
	Transactions, EUR million										
Securities (other than shares)	2,704	4,595	2,895	5,386	1,557	2,722	2,303	2,922			
Loans	6,687	14,075	11,604	-1,237	1,897	6,100	4,403	213			
Shares and other equity ¹²	8,301	37,762	9,996	3,153	1,880	29,498	3,518	1,316			
Other accounts payable	728	1,583	1,038	834	170	529	-280	386			
Total debt	18,420	58,015	25,533	8,136	5,504	38,849	9,944	4,837			

 $^{^{\}rm 1}$ Including loans and other assets.

² Including financial derivatives.

³ Preliminary data.

¹ Saving ratio = savings / (disposable income + increase in accrued occupational pension benefits).

¹ Preliminary data.

² Including other equity of domestic SPE held by nonresidents (data are included from 2005 onwards).

								Insolvency Indicators
2009	2008	2007	2006	2009	2008	2007	2006	
			2 nd half				Year	
							EUR million	
2,057	1,859	1,290	1,468	4,035	2,969	2,441	2,569	Default liabilities
							Number	
1,837	1,651	1,475	1,537	3,741	3,270	3,023	3,084	Defaults
	1,651	1,475	1,537	3,741	3,270	3,023	3,084	Defaults Source: Kreditschutzverband von 1870.

Table A14

Selected Financial Ratios of the Manufacturing Sector

	2006	2007	2008	2009
	Median, %			
Self-financing and investment ratios				
Cash flow, as a percentage of turnover	8.49	8.59	7.56	
Investment ratio 1	1.60	1.83	1.88	
Reinvestment ratio ²	50.00	58.33	66.86	
Financial structure ratios				
Equity ratio	16.59	18.56	23.13	
Risk-weighted capital ratio	21.78	23.91	29.77	
Bank liability ratio	39.09	37.41	30.85	
Government debt ratio	9.04	8.85	8.43	

 $^{^{1}}$ Investments x 100 / net turnover. 2 Investments x 100 / credit write-offs.

Financial Intermediaries in Austria¹

Table A15

Total Assets and Off-Balance-Sheet Operations											
	2006		2007	2007			2009				
	June 30 Dec. 31		June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31			
	End of period, EUR million										
Total assets on an unconsolidated basis	765,258	797,758	859,343	899,542	971,976	1,069,100	1,058,394	1,033,954			
of which: total domestic assets	493,966	504,237	518,713	548,516	581,756	692,565	693,466	678,937			
total foreign assets	271,292	293,521	340,630	351,027	390,220	376,535	364,928	349,339			
Interest rate contracts	1,278,429	1,360,613	1,450,249	1,689,633	1,513,399	1,722,585	1,754,974	1,836,205			
Foreign exchange derivatives	264,876	279,686	369,009	347,248	393,964	506,924	454,203	418,971			
Other derivatives	21,751	20,103	21,067	19,381	22,075	27,639	29,590	25,351			
Derivatives total	1,565,056	1,660,402	1,840,325	2,056,262	1,929,438	2,257,148	2,238,767	2,280,527			
Total assets on a consolidated basis	874,322	927,751	1,037,390	1,073,258	1,161,704	1,175,646	1,159,213	1,139,961			

Source: OeNB.

Note: Data on off-balance-sheet operations refer to nominal values.

Table A16

Profitability on an Unconsolidated B	asis							
	2006	2007	2008	2009	2006	2007	2008	2009
	1st half				Year			
	End of peri	od, EUR millio	on					
Net interest income Income from securities and participating interests Net fee-based income Net profit/loss on financial operations Other operating income Operating income	3,562 1,198 2,169 446 686 8,062	3,568 1,387 2,453 361 758 8,527	3,978 1,470 2,157 -55 826 8,376	4,396 1,492 1,810 338 739 8,773	7,170 2,878 4,301 688 1,581 16,618	7,399 3,521 4,710 290 1,592 17,512	8,248 7,193 4,218 -812 1,710 20,557	8,778 3,327 3,603 486 1,653 17,846
Staff costs Other administrative expenses Other operating expenses Total operating expenses	2,624 1,706 838 5,168	2,654 1,800 843 5,297	2,870 1,880 757 5,507	2,870 1,839 734 5,443	5,451 3,516 1,828 10,795	5,468 3,703 1,678 10,849	5,776 3,952 1,688 11,416	5,697 3,765 1,615 11,077
Operating profit/loss	2,894	3,230	2,869	3,331	5,823	6,663	9,141	6,769
Net risk provisions from credit business ¹ Net risk provisions from securities business ¹ Annual surplus ¹	1,637 -723 3,931	1,257 -404 4,702	1,867 -180 3,766	3,043 421 2,535	1,845 -2,875 3,957	2,012 -430 4,787	4,201 2,801 1,891	4,422 4,090 36.8
Return on assets 1, 2, 3 Return on equity (tier 1 capital) 1, 2, 3 Interest income to gross income (%) Operating expenses to gross income (%)	0.49 8.6 44 64	0.51 7.4 42 62	0.36 6.0 48 66	0.24 3.7 50 62	0.50 9.5 43 65	0.53 8.2 42 62	0.18 2.80 40 56	0.00 0.1 49.2 62

¹ Data referring to the first half of the year are expected year-end values.

² Annual surplus in % of total assets and tier 1 capital, respectively.

³ Retrospective modified due to a change of calculation.

¹ Since 2007, the International Monetary Fund (IMF) has published Financial Soundness Indicators (FSI) for Austria (see also www.imf.org). The tables below have therefore been expanded to include FSI as computed by the OeNB for banks operating in Austria.

Profitability on a Consolidated Basis

	2006	2007	2008	2009	2006	2007	2008	2009
	1 st half				Year			
	End of perio	od, EUR millio	on					
Operating income	11,713	13,929	16,811	19,215	23,993	28,093	33,642	37,850
Operating expenses ¹	7,224	8,184	8,054	7,794	14,758	17,041	16,530	15,502
Operating profit/loss	4,488	5,745	5,617	8,450	9,235	11,052	7,855	15,620
Result before minority interests	3,712	4,087	3,805	3,535	8,696	8,015	1,100	1,530
Return on assets ^{2, 4}	0.87	0.92	0.69	0.47	0.98	0.79	0.09	0.18
Return on equity (tier 1 capital) ^{2,4}	20.3	21.0	15.2	9.7	24.0	18.2	2.0	3.6
Interest income to gross income (%)	60	61	54	50	62	64	57	51
Operating expenses to gross income (%) ³	62	59	67	56	62	61	77	59

Source: OeNB.

- $^{\rm 1}\,$ As from 2008 on, operating expenses refer to staff costs and other administrative expenses only.
- 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.
- $^{\rm 3}\,$ All figures represent the ratio of total operating expenses to total operating income.

 $Note: Due\ to\ changes\ in\ reporting,\ the\ comparability\ of\ consolidated\ values\ as\ from\ 2008\ with\ earlier\ values\ is\ limited.$

Table A18

Sectoral Distribution of Loans

Sectoral Distribution of Loans										
	2006		2007		2008		2009			
	June 30 Dec. 31		June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31		
	End of period	l, EUR million								
Nonfinancial corporations	114,171.0	116,078	118,012	121,992	127,711	133,608	131,971	130,155		
of which: foreign currency-denominated loans	14,006	12,586	10,501	9,884	10,667	12,134	11,263	11,055		
Households ¹	109,255	111,404	114,998	117,601	119,778	124,221	122,378	124,081		
of which: foreign currency-denominated loans	34,395	34,266	33,383	32,279	34,758	38,182	36,271	36,127		
General government	29,856	28,662	27,296	26,303	26,795	25,073	25,993	26,116		
of which: foreign currency-denominated loans	2,159	1,862	1,489	1,603	1,736	1,652	1,709	1,742		
Other financial intermediaries	20,523	22,001	20,758	21,646	22,032	25,770	25,251	24,567		
of which: foreign currency-denominated loans	3,491	3,353	3,142	2,930	3,079	3,529	3,381	3,398		
Foreign nonbanks	74,014	80,985	88,217	103,983	113,057	125,694	121,922	117,726		
of which: foreign currency-denominated loans	29,280	31,378	33,961	38,027	39,182	42,600	38,319	36,100		
Nonbanks total	347,820	359,129	369,282	391,524	409,372	434,366	427,515	422,645		
of which: foreign currency-denominated loans	83,331	83,445	82,476	84,723	89,421	98,096	90,943	88,422		
Banks	218,833	230,320	264,854	263,344	313,897	363,123	353,198	333,865		
of which: foreign currency-denominated loans	62,313	62,467	70,077	69,652	84,560	108,405	96,271	83,728		

Source: OeNB.

 $Note: Figures \ are \ based \ on \ supervisory \ statistic \ and \ therefor \ differ \ from \ monetary \ figures \ used \ in \ the \ text.$

⁴ Retrospective modified due to a change of calculation.

 $^{^1 \ \} Sector \ "Households" \ consists \ here \ of the sectors \ "Households" \ and \ "Nonprofit institutions serving households".$

Table A19

Foreign Currency-Denominated Claims on Domestic Non-MFIs

Foreign Currency-Denominated Claims on Domestic Non-MFIS											
	2006		2007		2008		2009				
	June 30	Dec. 31	June 30	Dec. 31	June 30 Dec. 31		June 30	Dec. 31			
	End of period, % of total foreign currency-denominated claims on domestic non-MFls ¹										
Swiss franc	89.9	90.8	90.0	88.7	88.8	86.4	86.4	86.3			
Japanese yen	3.0	2.8	2.8	3.6	3.3	5.5	5.4	5.4			
U.S. dollar	6.5	5.5	5.4	5.1	6.1	7.0	6.7	6.7			
Other foreign currencies	0.6	0.9	1.8	2.6	1.8	1.1	1.5	1.6			

Source: OeNB, ECB.

Table A20

			• 4
Loan		เลเ	ITV
Loan	~ ~		,

Loan Quanty										
	2006		2007		2008		2009			
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31		
	End of perio	d, % of claims	5							
Specific loan loss provisions for loans to nonbanks (unconsolidated)	3.1	2.9	2.7	2.4	2.3	2.2	2.5	2.8		
Specific loan loss provisions for loans to nonbanks (consolidated) ¹	3.0	2.7	2.6	2.4	2.4	2.4	2.9	3.6		
Nonperforming loans (unconsolidated)	×	2.1	×	1.7	×	2.0	×			
	End of period, % of tier 1 capital									
Nonperforming loans (unconsolidated)	X	39.0	×	25.5	X	31.5	×			

¹ The indicated figures refer to claims of monetary financial institutions (MFIs, ESA definition) on domestic non-MFIs. Given the differences in the definition of credit institutions according to the Austrian Banking Act and of MFIs according to ESA and differences in the number of borrowers, comparability to "Claims on Domestic Nonbanks" is limited. Due to rounding, figures do not add up to 100% for every year.

¹ Estimation.

Market Risk¹

	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of per	iod, EUR milli	ion and % re	spectively				
Interest rate risk								
Basel ratio for interest rate risk, %2	6.3	5.6	5.2	4.5	4.5	3.9	3.7	3.7
Capital requirement for the position risk of interest rate instruments in the trading book	792.6	737.3	980.0	1,082.6	856.9	953.3	911.3	780.9
Exchange rate risk								
Capital requirement for open foreign exchange positions	101.8	75.2	89.1	74.1	99.7	110.3	89.1	75.2
Equity price risk								
Capital requirement for the position risk of equities in the trading book	94.0	101.0	211.6	180.6	204.8	186.9	166.1	176.9

Source: OeNB.

Table A22

Liquidity Risk¹

1 /								
	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of per	iod, %						
Short-term loans to short-term liabilities	67.4	66.2	70.1	64.0	69.8	67.0	74.2	72.5
Short-term loans and other liquid assets to short-term liabilities	117.7	115.0	118.7	109.9	112.7	109.0	125.0	124.8
Liquid resources of the first degree: 5% quantile of the ratio between available and required liquidity of degree 11	173.0	152.4	134.4	140.0	140.2	149.4	143.3	139.9
Liquid resources of the second degree: 5% quantile of the ratio between available and required liquidity of degree	118.7	111.5	114.1	110.2	113.1	113.5	116.8	110.8

¹ Based on unconsolidated data. The calculation of capital requirements for market risk combines the standardized approach and internal value-at-risk (VaR) calculations. The latter use previous day's values without taking account of the multiplier. Capital requirements for interest rate instruments and equities are computed by adding up both general and specific position risks. As long as reporting is according to Basel II mutual funds and nonlinear option risks are included in the data according to their risk categories.

² Average of the Basel ratio for interest rate risk (loss of present value following a parallel yield curve shift of all currencies by 200 basis points in relation to regulatory capital) weighted by total assets of all Austrian credit institutions excluding banks that operate branches in Austria under freedom of establishment. For banks with a large securities trading book, interest rate instruments of the trading book are not included in the calculation.

¹ Short-term loans and short-term liabilities (up to 3 months against banks and non-banks). Liquid assts (quoted stocks and bonds, government bonds and eligible collateral, cash and liquidity reserves at apex institutions). The liquidity ratio relates liquid assets to the corresponding liabilities. Article 25 of the Austrian Banking Act defines a minimum ratio of 2.5 % for liquid resources of the first degree (cash ratio) and of 20% for liquid resources of the second degree (quick ratio). The 5% quantile indicates the ratio between available and required liquidity surpassed by 95% of banks on the respective reporting date.

Table A23

Solvency

2006 2007 2008 2009 June 30 June 30 June 30 Dec. 31 Dec. 31 Dec. 31 June 30 Dec. 31 $End of period, eligible \ capital \ and \ tier \ 1 \ capital, respectively, as \ a \ percentage \ of \ risk-weighted \ assets$

11.6

8.1

11.0

7.7

11.0

7.7

12.1

8.7

Consolidated capital adequacy ratio

Consolidated tier 1 capital ratio

Source: OeNB.

Note: Unconsolidated data are not published anymore.

Table A24

12.8

9.3

Exposure	to	CESEE	
----------	----	-------	--

Exposure to CESEE										
	2006		2007		2008	2008				
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31		
	End of period	d, EUR million								
Total assets of subsidiaries ¹ of which: NMS-2004 ² NMS-2007 ³ SEE ⁴ CIS ⁵	142,987 97,093 9,947 23,525 12,423	158,736 92,805 26,095 26,303 13,533	201,394 103,482 32,059 41,068 24,786	231,742 115,377 36,776 43,876 35,713	261,400 132,770 39,855 45,559 43,216	267,484 131,809 40,679 46,745 48,251	256,842 127,693 41,044 47,292 40,813	254,370 126,916 40,488 48,676 38,285		
Exposure according to BIS in total ⁶ of which: NMS-2004 ² NMS-2007 ³ SEE ⁴ CIS ⁵	× × × ×	× × × ×	168,848 86,577 28,491 34,800 18,980	190,775 96,249 32,608 38,520 23,398	191,672 105,536 33,427 27,301 25,408	199,493 111,065 34,034 27,928 26,466	187,363 104,352 33,726 27,329 21,956	204,228 112,538 33,695 40,409 17,586		
Total indirect lending to nonbanks ⁷ of which: NMS-2004 ² NMS-2007 ³ SEE ⁴ CIS ⁵	× × × ×	× × × ×	× × × ×	× × × ×	166,632 81,495 24,983 27,751 32,404	170,566 80,774 25,954 30,137 33,701	165,478 80,577 25,456 31,092 28,354	160,255 79,021 25,433 30,447 25,353		
Total direct lending ⁸ of which: NMS-2004 ² NMS-2007 ³ SEE ⁴ CIS ⁵	× × × ×	× × × ×	× × × ×	× × × ×	42,608 25,059 5,046 8,964 3,539	45,808 25,159 6,370 10,470 3,809	45,655 24,694 6,840 10,824 3,297	44,995 24,445 6,562 10,611 3,377		

11.3

7.8

8.5

12.1

8.5

Source: OeNB.

- ¹ Excluding Yapi ve Kredi Bankasi (not fully consolidated by parent bank).
- ² New EU member states since 2004 (NMS-2004): Estonia (EE), Latvia (LV), Lithuania (LT), Poland (PL), Slovakia (SK), Slovenia (SI), Czech Republic (CZ) and Hungary (HU).
- ³ New EU member states since 2007 (NMS-2007): Bulgaria (BG) and Romania (RO).
- ⁴ Southeastern Europe (SEE): Albania (AL), Bosnia and Herzegovina (BA), Croatia (HR), Montenegro (ME), Macedonia (MK), Serbia (RS), Turkey (TR).
- 5 Commonwealth of Independent States (CIS): Armenia (AM), Azerbaijan (AZ), Kazakhstan (KZ), Kyrgyzstan (KG), Moldova (MD), Russia (RU), Tajikistan (TJ), Turkmenistan (TM), Ukraine (UA), Uzbekistan (UZ) and Belarus (BY), including Georgia (GE).
- ⁶ Exposure according to BIS includes only domestically controlled banks.
- ⁷ Lending to nonbanks by 68 fully consolidated subsidaries in CESEE (adjusted for loan loss provision).
- ⁸ Direct lending to CESEE according to major loan register.

Note: Due to changes in reporting, the comparability of values as from 2008 with earlier values is limited.

Profitability of Austrian Banks' Subsidiaries¹ in CESEE 2008 2009 2005 2006 2007 2008 2009 1st half Year End of period, EUR million Operating income 4,815 6,515 6,638 5,731 6,524 10,178 14,102 13,398 8,696 4,253 4,206 6,748 3,145 4,301 3,676 9,231 of which: net interest income securities and investment earnings 58 40 103 50 1,353 1,406 1,494 1,898 2,847 3,432 2,916 fee an commission income 1,658 40 785 46 1,238 trading income 458 583 1,291 other income 316 153 561 420 499 2,605 3,353 3,122 3,251 3,697 5,495 6,267 Operating expenses 6,961 of which: personnel expenses 1,551 1,401 3,200 2,739 1,720 1,802 3,761 3.529 other expenses Operating profit/loss 2,209 3,161 3,516 2,480 2,826 4,683 7,141 7,129 4,829 2,277 Allocation to provisions and impairments 636 2,024 Result after tax 1,512 2,065 1,190 1,658 1,730 3,104 4,219 1,775 0.9% 1.3% 1.6% 1.8% 0.7% Return on assets² 1.7% 1.7% 1.4%

3.7%

3.9%

2.8%

2.4%

2.6%

2.9%

2.6%

Source: OeNB.

Provisions³

Note: Due to changes in reporting, the comparability of values as from 2008 with earlier values is limited. Furthermore some positions are only available in detail since 2008.

Table A26

5.3%

Key Indicators of Austrian Insurance Companies¹

2007	2008		2009	Change y-o-y	
Dec.	June	Dec.	June	Dec.	% change December 2009 (y-o-y)

End of period, EUR million

Business and profitability

Premiums

Expenses for claims and insurers benefit Underwriting results Profit from investments Profit from ordinary activities
Total Assets Investments
Total Investments
of which: debt securities
stocks and other equity securities ²
real estate
Investments for unit-linked and index-linked life insurance
Exposure versus domestic banks
Custody account claims on deposits on reinsurers
Risk Capacity (Solvency Ratio)

15,739	8,371	16,180	8,362	16,381	1.2%
10,797	5,568	11,608	5,869	12,348	6.4%
301	131	-119	96	132	210.9%
4,168	1,194	2,370	1,245	2,729	15.1%
1,773	333	411	349	744	81.0%
86,951	91,570	93,911	96,081	99,227	5.7%
81,036	85,244	87,698	90,120	92,260	5.2%
32,989	34,988	35,209	36,376	36,397	3.4%
11,452	11,182	12,531	12,728	12,811	2.2%
4,818	4,781	5,138	5,188	5,246	2.1%
8,894	9,291	9,319	10,513	12,822	37.6%
×	17,478	17,423	17,355	17,570	0.8%
×	1,299	1,272	1,250	1,218	-4.2%
261.39%	×	339.70%	X	336.30%	-1.00%

Source: FMA, OeNB.

¹ Excluding Yapi ve Kredi Bankasi (not fully consolidated by parent bank).

² End-of-period result expected for the full year after tax as a percentage of average total assets.

 $^{^{\}rm 3}\,$ Provisions on loans and receivables in proportion of gross loans to customers.

¹ Semiannual data exclusive of reinsurance transactions, based on quarterly returns.

² Contains shares, share certificates (listed and not listed) and all equity instruments held by investment funds.

Table A27

Assets Held by Austrian Mutual Funds

	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of perio	d, EUR millioi	n					
Domestic securities	55,788	58,332	60,313	58,920	54,428	48,777	49,104	48,765
of which: debt securities	18,302	17,632	15,892	14,938	13,774	14,601	16,324	16,013
stocks and other equity securities	3,141	3,930	4,220	3,812	3,527	1,473	2,144	2,863
Foreign securities	103,742	110,528	114,007	106,726	94,487	78,655	80,067	89,845
of which: debt securities	69,481	70,280	71,374	66,473	61,809	57,598	57,548	61,961
stocks and other equity securities	21,882	25,186	26,231	23,723	16,598	8,899	10,064	12,663
Other assets (less remaining liabilities)	46,724	51,832	56,603	56,700	53,207	44,861	43,091	45,110
Net asset value	159,530	168,860	174,320	165,646	148,915	127,432	129,171	138,610
of which: retail funds	113,036	120,402	124,666	117,864	103,885	82,804	80,383	85,537
institutional funds	46,494	48,458	49,654	47,782	45,030	44,628	48,788	53,073
Consolidated net asset value	134,551	140,829	144,550	137,092	124,129	105,620	107,076	115,337
changed by: redemptions and sales 1	4,462	958	1,825	-4,272	-5,060	-7,040	-768	2,399
distributed earnings ¹	1,444	2,326	1,347	2,499	1,070	1,965	930	1,767
revaluation adjustments and income ¹	-1,428	7,646	3,243	-687	-6,832	-9,505	3,153	7,629

Source: OeNB.

Table A28

Structure and Profitability of Austrian Investment Companies

	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of period, EUR million							
Total assets	427	537	510	544	453	504	546	642
Operating profit ¹	69	138	116	178	80	89	45	106
Net commissions and fees earned ¹	138	288	199	354	169	269	124	258
Administrative expenses 1, 2	74	162	90	194	96	196	88	185
Number of investment companies	27	27	27	28	29	29	29	30
Number of reported funds	2,168	2,177	2,244	2,329	2,330	2,308	2,270	2,182

¹ The figures concerning the change in the consolidated net asset value are semi-annual figures.

¹ All figures are cumulative for the respective calendar year.

² Administrative expenses are calculated as the sum of personnel and material expenses.

Assets Held by Austrian Pension Funds

	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of perio	d, EUR million	า					
Domestic securities	10,074	10,742	10,901	10,773	10,650	9,705	10,415	11,721
of which: federal treasury bills and notes	0	0	0	0	0	0	0	0
debt securities	89	116	147	137	124	142	163	169
mutual fund shares	9,921	10,589	10,722	10,603	10,499	9,543	10,228	11,520
other securities	64	37	32	33	27	20	24	32
Foreign securities	1,010	1,224	1,426	1,473	1,085	972	1,093	1,197
of which: debt securities	81	73	91	140	96	111	182	138
mutual fund shares	903	1,113	1,299	1,321	980	851	879	932
other securities	26	38	36	12	16	10	32	127
Deposits	150	173	270	282	449	790	664	539
Loans	99	93	124	158	157	154	185	182
Other assets	220	264	249	238	262	332	264	170
Total assets	11,553	12,496	12,970	12,924	12,592	11,936	12,621	13,807
of which: foreign currency	327	555	601	620	462	312	373	521

Source: OeNB.

Table A30

Assets Held by Austrian Severance Funds

	2006		2007		2008		2009	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
	End of period, EUR million							
Total direct investment	228.7	295.6	415.5	598.3	832.7	1,062.2	1,125.0	883.7
of which: euro-denominated	223.3	288.4	390.5	579.6	816.8	1,043.4	1,103.0	866.3
foreign currency-denominated	X	X	X	X	X	X	X	×
accrued income claims from direct investment	2.4	4.2	4.6	8.6	11.4	16.5	20.0	15.2
Total indirect investment	658.1	832.5	949.3	1,023.8	1,019.7	1,076.4	1,339.0	1,946.3
of which: total of euro-denominated investment in mutual fund shares	608.1	781.4	877.0	963.8	983.3	1,038.7	1,293.0	1,858.1
total of foreign currency-denominated investment in mutual fund shares	50.0	51.1	72.3	60.0	56.2	37.7	45.0	88.2
Total assets assigned to investment groups	886.5	1,128.1	1,364.8	1,622.1	1,852.3	2,138.6	2,464.0	2,830.0
of which: foreign currency-denominated	52.4	54.2	92.7	70.8	60.7	40.0	48.0	90.4

Source: OeNB.

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

Transactions and System Disturbances in Payment and Securities Settlement Systems

	2006		2007		2008		2009		
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	
	Number of transactions in million, value of transactions in EUR billion								
HOAM.AT									
Number	X	X	X	X	1.6	1.1	0.7	0.7	
Value	X	X	X	X	2,360.2	4,363.5	4,535.2	4,769.3	
System disturbances	X	X	X	X	1	4	1	4	
Securities settlement systems									
Number	1.7	1.3	1.8	1.1	1.0	1.0	0.8	1.0	
Value	267.1	181.5	330.0	269.8	255.4	247.0	181.2	184.1	
System disturbances	0	0	0	0	0	0	0	0	
Retail payment systems									
Number	216.5	232.0	237.8	253.9	255.0	272.9	272.2	302.1	
Value	16.9	18.4	18.3	18.6	20.0	21.7	21.5	24.3	
System disturbances	25	33	3	17	0	16	5	14	
Participation in international payment systems									
Number	7.5	9.3	10.2	11.0	12.3	12.7	17.8	13.4	
Value	702.2	766.6	868.9	1,077.5	997.2	997.5	675.7	549.2	
System disturbances	1	3	1	0	0	0	0	0	

Source: OeNB.

Note: ARTIS/TARGET has been replaced by HOAM.AT on November 19, 2007. Data refere to specific six month period.

Notes

Abbreviations

A-SIT	Secure Information Technology Center – Austria	IHS	Institut für Höhere Studien und Wissenschaftliche
ASVG	Allgemeines Sozialversicherungsgesetz –		$For schung-Institute\ for\ Advanced\ Studies,\ Vienna$
	General Social Security Act	IIF	Institute of International Finance
A-Trust	A-Trust Gesellschaft für Sicherheitssysteme im	IIP	international investment position
	elektronischen Datenverkehr GmbH	IMF	International Monetary Fund International Organization for Standardization
ATX	(accredited certification service provider) Austrian Traded Index	ISO IWI	International Organization for Standardization Industriewissenschaftliches Institut – Austrian
BCBS	Basel Committee on Banking Supervision (BIS)	1 VV 1	Institute for Industrial Research, Vienna
BIC	Bank Identifier Code	JVI	Joint Vienna Institute
BIS	Bank for International Settlements	LIBOR	London Interbank Offered Rate
BOP	balance of payments	M3	broad monetary aggregate M3
BSC	Banking Supervision Committee (ESCB)	MFI	monetary financial institution
CACs	collective action clauses	MRO	main refinancing operation
CEBS	Committee of European Banking Supervisors (EU)	MoU	memorandum of understanding
CEE	Central and Eastern Europe	NACE	Statistical Classification of Economic Activities
CEEC(s)	Central and Eastern European country (countries)	NGD	in the European Community
CESEE	Central, Eastern and Southeastern Europe	NCB OeBS	national central bank
CESR CIS	Commonwealth of Independent States	Оевз	Oesterreichische Banknoten- und Sicherheitsdruck
CPI	Commonwealth of Independent States consumer price index		GmbH (Austrian banknote and security printing works)
EBA	Euro Banking Association	OECD	Organisation for Economic Co-operation and
EBRD	European Bank for Reconstruction and Development		Development
EC	European Community	OeKB	Oesterreichische Kontrollbank (Austria's main
ECB	European Central Bank		financial and information service provider for the
Ecofin	Economic and Financial Affairs Council (EU)		export industry and the capital market)
EEA	European Economic Area	OeNB	Oesterreichische Nationalbank
EFC	Economic and Financial Committee (EU)		(Austria's central bank)
EIB	European Investment Bank	OPEC	Organization of the Petroleum Exporting Countries
EMS	European Monetary System	ÖBFA	Österreichische Bundesfinanzierungsagentur –
EMU	Economic and Monetary Union	ÖNACE	Austrian Federal Financing Agency
EONIA ERM II	Euro OverNight Index Average	ONACE	Austrian Statistical Classification of Economic Activities
ERP	exchange rate mechanism II (EU) European Recovery Program	POS	point of sale
ESA	European System of Accounts	PRGF	Poverty Reduction and Growth Facility (IMF)
ESAF	Enhanced Structural Adjustment Facility (IMF)	R&D	Research & Development
ESCB	European System of Central Banks	RTGS	Real-Time Gross Settlement
ESRI	Economic and Social Research Institute, Dublin	SDR	Special Drawing Right (IMF)
EU	European Union	SDRM	Sovereign Debt Restructuring Mechanism (IMF)
EURIBOR	Euro Interbank Offered Rate	SEPA	Single Euro Payments Area
Eurostat	Statistical Office of the European Communities	SPF	Survey of Professional Forecasters
FATF	Financial Action Task Force on Money Laundering	STEP2	Straight-Through Euro Processing system provided
FDI	foreign direct investment	CTHZZA	by the Euro Banking Association
Fed FMA	Federal Reserve System (U.S.A.)	STUZZA	Studiengesellschaft für Zusammenarbeit im
FOMC	Austrian Financial Market Authority Federal Open Market Committee (U.S.A.)		Zahlungsverkehr G.m.b.H. – Austrian Society for Payment System Research and Cooperation
FSAP	Financial Sector Assessment Program	S.W.I.F.T.	Society for Worldwide Interbank Financial
10111	(IMF/World Bank)	5	Telecommunication
FWF	Fonds zur Förderung der wissenschaftlichen	TARGET	Trans-European Automated Real-time Gross
	Forschung – Austrian Science Fund		settlement Express Transfer
GAB	General Arrangements to Borrow	Treaty	Treaty establishing the European Community
GATS	General Agreement on Trade in Services	UCIT(s)	undertaking(s) for collective investment in
GDP	gross domestic product		transferable securities
GNP	gross national product	ULC	unit labor cost
GSA	GELDSERVICE AUSTRIA Logistik für	UN	United Nations Organization
	Wertgestionierung und Transportkoordination	UNCTAD	United Nations Conference on Trade and
HICD	GmbH (Austrian cash logistics company)	W D	Development
HICP HIPC	Harmonised Index of Consumer Prices	VaR WBI	value at risk Wiener Börse Index
HOAM.AT	Heavily Indebted Poor Countries Home Accounting Module Austria	W DI	(all-share index of the Vienna stock exchange)
IBAN	International Bank Account Number	WEF	World Economic Forum
IBRD	International Bank for Reconstruction and	WIFO	Österreichisches Institut für Wirtschaftsforschung –
	Development		Austrian Institute of Economic Research
ICT	information and communication technology	wiiw	Wiener Institut für internationale
IDB	Inter-American Development Bank		$Wirtschaftsvergleiche-The\ Vienna\ Institute\ for$
IFES	Institut für empirische Sozialforschung GesmbH –		International Economic Studies
**	Institute for Empirical Social Research, Vienna	WKÖ	Wirtschaftskammer Österreich – Austrian
Ifo	Ifo Institute for Economic Research, Munich	WEG	Federal Economic Chamber
		WTO	World Trade Organization

Legend

- x = No data can be indicated for technical reasons
- \dots = Data not available at the reporting date
- 0 = The numerical value is zero or smaller than half of the unit indicated

Discrepancies may arise from rounding.

List of Special Topics Published in the Financial Stability Report Series

For further details on the following publications see www.oenb.at

Financial Stability Report 17

A Review of the Impact of the Crisis on Austria's Financial Sector Martin Schürz, Markus S. Schwaiger, Julia Übeleis

EU Bank Packages: Objectives and Potential Conflicts of Objectives Michaela Posch, Stefan W. Schmitz, Beat Weber

Modeling Credit Risk through the Austrian Business Cycle: An Update of the OeNB Model

Michael Boss, Gerhard Fenz, Johannes Pann, Claus Puhr, Martin Schneider, Eva Ubl

Direct Cross-Border Lending by Austrian Banks to Eastern Europe Claus Puhr, Markus S. Schwaiger, Michael Sigmund

Banking and Financial Stability in Russia and the Euro Area amid International Financial Market Turbulences

Stephan Barisitz, Gernot Ebner, Mathias Lahnsteiner, Johannes Pann

Financial Stability Report 18

Recent Developments in the Austrian Banking System's Liquidity Situation and the International Regulatory Debate Stefan W. Schmitz, Florian Weidenholzer

Investor Commitment Tested by Deep Crisis: Banking Development in Ukraine Stephan Barisitz, Mathias Lahnsteiner

The Austrian Insurance Industry from a Financial Stability Perspective: An Analysis of the Period from 2002 to 2008 Gernot Ebner, Eva Ubl

Quantifying the Cyclicality of Regulatory Capital – First Evidence from Austria Stefan Kerbl, Michael Sigmund

Periodical Publications of the Oesterreichische Nationalbank

For further details on the periodical publications of the OeNB see www.oenb.at

Monetary Policy & the Economy

quarterly

This quarterly publication, issued both in German and English, offers analyses of current cyclical developments, medium-term macroeconomic forecasts and studies on central banking and economic policy topics. It also provides summary findings of macroeconomic workshops and conferences organized by the OeNB.

Focus on European Economic Integration

quarterly

The Focus on European Economic Integration (FEEI) is a channel for communicating the OeNB's ongoing research on Central, Eastern and Southeastern European (CESEE) countries, thus reflecting a strategic regional research priority of the OeNB. Contributions to the quarterly FEEI include peer-reviewed studies dealing primarily with macrofinancial and monetary integration as well as economic country analyses and cross-regional comparisons.

Statistiken - Daten & Analysen

quarterly

This publication contains brief reports and analyses focusing on Austrian financial institutions, cross-border transactions and positions as well as financial flows. The contributions are in German, with executive summaries of the analyses in English. The statistical part covers tables and explanatory notes on a wide range of macroeconomic, financial and monetary indicators (these indicators and others are also available online in both German and English). In addition, this series includes special issues on selected statistics topics published at irregular intervals.

Research Update

quarterly

The quarterly English-language research update is published only on the Internet and informs an international readership about selected findings, research topics and activities of the OeNB's Economic Analysis and Research Department. This publication addresses colleagues from other central banks or international institutions, economic policy researchers, decision makers and anyone with an interest in macroeconomics. Furthermore, the research update offers information on publications, studies or working papers as well as events (conferences, lectures and workshops).

For further details see www.oenb.at/research.update

Financial Stability Report

semiannual

Issued both in German and English, the Financial Stability Report contains first, a regular analysis of Austrian and international developments with an impact on financial stability and second, studies designed to provide in-depth insights into specific topics related to financial market stability.

Workshops - Proceedings of OeNB Workshops

three to four issues a year

The Proceedings of OeNB Workshops were introduced in 2004 and typically comprise papers presented at OeNB workshops at which national and international

experts, including economists, researchers, politicians and journalists, discuss monetary and economic policy issues. Workshop proceedings are generally available in English only.

Working Papers

about ten papers a year

The OeNB's Working Paper series is designed to disseminate, and provide a platform for discussing, findings of OeNB economists or outside contributors on topics which are of special interest to the OeNB. To ensure the high quality of their content, the contributions are subjected to an international refereeing process.

Conference Proceedings of the Economics Conference annual

The Economics Conference hosted by the OeNB is an international platform for exchanging views and information on monetary and economic policy as well as financial market issues. It convenes central bank representatives, economic policy-makers, financial market players, academics and researchers. The conference proceedings comprise all papers presented at the conference.

Conference Proceedings of the Conference on European Economic Integration

annual

The OeNB's Conference on European Economic Integration (CEEI) focuses on Central, Eastern and Southeastern European issues and the ongoing EU enlargement process. The Conference Proceedings comprise contributions to the CEEI and are published in English by a renowned international publishing house. For further details see http://ceec.oenb.at

Annual Report annual

The Annual Report of the OeNB provides a broad review of Austrian monetary policy, economic conditions, new developments in the financial markets in general and in financial market supervision in particular as well as of the OeNB's changing responsibilities and its role as an international partner in cooperation and dialogue. It also contains the OeNB's financial statements, its Intellectual Capital Report and its Environmental Statement.

Publications on Banking Supervision

For an overview of the OeNB's publication, please visit www.oenb.at/en/presse_pub/period_pub/finanzmarkt/barev/barev.jsp

Guidelines on Credit Risk Management

The increasing use of innovative financial products such as securitization or credit derivatives and the further development of modern risk management methods lead to significant changes in the business environment of credit institutions. The credit sector is particularly affected by these innovations, with internal software systems and relevant business processes having to be adapted to cope with the new environment. "Guidelines on Credit Risk Management" is designed to assist in redesigning the systems and processes within a bank in the course of implementing Basel II.

Rating Models and Validation

www.oenb.at/en/img/rating_models_tcm16-22933.pdf

Best Practices in Risk Management for Securitized Products

www.oenb.at/en/img/lf_securit_engl_tcm16-23501.pdf and

Appendix B: Securitization Framework in Basel II

www.oenb.at/en/img/appendix_b_englisch_06122004_tcm16-23500.pdf

Credit Approval Process and Credit Risk Management

www.oenb.at/en/img/credit_approval_process_tcm16-23748.pdf

Credit Risk Models and Credit Derivatives

(By Gaal, A. and M. Plank. 1998. In: Focus on Austria 4/1998, OeNB.) www.oenb.at/en/img/credit_risk_tcm16-11201.pdf

Legal Framework in Croatia

www.oenb.at/en/img/croatia_screen_tcm16-45599.pdf

Legal Framework in Poland

www.oenb.at/en/img/poland_screen_tcm16-45602.pdf

Legal Framework in Slovakia

www.oenb.at/en/img/slovakia_screen_tcm16-45603.pdf

Legal Framework in Slovenia

www.oenb.at/en/img/slovenia_screen_tcm16-45604.pdf

Legal Framework in Hungary

www.oenb.at/en/img/hungary_screen_tcm16-45600.pdf

Legal Framework in the Czech Republic

www.oenb.at/en/img/czech_republic_screen_tcm16-45601.pdf

Guidelines on Market Risk

Two volumes of this six-volume series of guidelines centering on the various facets of market risk provide information on how the Oesterreichische Nationalbank appraises value-at-risk models and on how it audits the standardized approach. The remaining four volumes discuss in depth stress testing for securities portfolios, the calculation of regulatory capital requirements to cover option risks, the general interest rate risk of debt instruments, and other risks associated with the trading book, including default and settlement risk.

General Market Risk of Debt Instruments (2nd revised and extended edition) (Volume 1)

www.oenb.at/en/img/bandlev40_tcm16-20471.pdf

Standardized Approach Audits (Volume 2)

www.oenb.at/en/img/band2ev40_tcm16-20472.pdf

Evaluation of Value-at-Risk Models (Volume 3)

www.oenb.at/en/img/band3ev40_tcm16-20473.pdf

Provisions for Option Risks (Volume 4)

www.oenb.at/en/img/band4ev40_tcm16-20474.pdf

Stress Testing (Volume 5)

www.oenb.at/en/img/band5ev40_tcm16-20475.pdf

Other Risks Associated with the Trading Book (Volume 6)

www.oenb.at/en/img/band6ev40_tcm16-20476.pdf

Guidelines on Operational Risk Management and Bank-Wide Risk Management

Guidelines on Operational Risk Management

www.oenb.at/en/img/operational_risk_screen_tcm16-49652.pdf

These guidelines describe the features of operational risk, evaluate the significance of this risk category for banks and securities firms, and provide an overview of methods and measures adopted to control operational risks. The guidelines explore the major risk areas and risk control/limitation measures in line with the four causes of operational risk (people, systems, processes, external events) and also assess associated legal risks. Furthermore, the guidelines offer an overview of the methods used to calculate (quantitative and qualitative) capital requirements.

Guidelines on Bank-Wide Risk Management

www.oenb.at/en/img/lf_icaap_englisch_gesamt___tcm16-39190.pdf

The Guidelines on Bank-Wide Risk Management (Internal Capital Adequacy Assessment Process) give a detailed overview of assessment procedures in all major risk categories. They provide in-depth information on the different types of capital and their suitability for risk cover. Moreover, the guidelines present quantitative methods and procedures to determine the risk-bearing-capacity of a credit institution. A separate section highlights the significance of having a limit system in place that is adequate in a given risk scenario and underscores the need for efficient internal control mechanisms.

Other Publications

Banking Supervision in Austria

www.oenb.at/en/img/banking_supervision_screen_tcm16-141715.pdf

Structured Products Handbook

www.oenb.at/en/img/phb_internet_tcm16-11173.pdf

The first part of the "Structured Products Handbook" deals with structured bonds whose payoff properties depend on interest rate movements, and the following two parts focus on products whose payoff characteristics are shaped by equity prices and foreign exchange rates.

New Quantitative Models of Banking Supervision

 $www.oenb.at/en/img/new_quantitative_models_of_banking_supervision_tcm16-24132.pdf$

Off-Site Analysis Framework of Austrian Banking Supervision – Austria Banking Business Analysis

www.oenb.at/en/img/offsiteanalysis_internet_tcm16-33280.pdf

Addresses of the Oesterreichische Nationalbank

Postal address Telephone/Fax/E-mail

Head Office

Otto-Wagner-Platz 3 PO Box 61 Tel: (+43-1) 404 20-6666 1090 Vienna, Austria 1011 Vienna, Austria Fax: (+43-1) 404 20-2399 Internet: www.oenb.at E-mail: oenb.info@oenb.at

Branch Offices

Northern Austria Branch Office

Coulinstraße 28 PO Box 346 Tel: (+43-732) 65 26 11-0 4020 Linz, Austria 4021 Linz, Austria Fax: (+43-732) 65 26 11-6399 E-mail: regionnord@oenb.at

Southern Austria Branch Office

PO Box 8 Tel: (+43-316) 81 81 81-0 Brockmanngasse 84 8010 Graz, Austria 8018 Graz, Austria Fax: (+43-316) 81 81 81-6799 E-mail: regionsued@oenb.at

Western Austria Branch Office

Adamgasse 2 Adamgasse 2 Tel: (+43-512) 594 73-0 6020 Innsbruck, Austria 6020 Innsbruck, Austria Fax: (+43-512) 594 73-6599 E-mail: regionwest@oenb.at

Representative Offices

1040 Brussels, Belgium

London Representative Office Tel: (+44-20) 7623-6446

Oesterreichische Nationalbank Fax: (+44-20) 7623-6447 48 Gracechurch Street, 5th floor EC3V 0EJ London, United Kingdom

New York Representative Office Tel: (+1-212) 888-2334 Oesterreichische Nationalbank

Fax: (+1-212) 888-2515 450 Park Avenue, Suite 1202 10022 New York, U.S.A.

Brussels Representative Office

Tel: (+32-2) 285 48-41, 42, 43 Fax: (+32-2) 285 48-48 Oesterreichische Nationalbank

Permanent Representation of Austria to the EU Avenue de Cortenbergh 30