Annex

Key financial indicators

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Cutoff date for data: November 11, 2022

Conventions used:

x = no data can be indicated for technical reasons.

 \dots = data not available at the reporting date.

Revisions of data published in earlier volumes are not indicated.

Discrepancies may arise from rounding.

International financial markets

Table A1

								Table AT				
Short-term interest rates ¹												
	2016	2017	2018	2019	2020	2021	H1 21	H1 22				
	Three-month	rate, period ave	rage, %									
Euro area	-0.26	-0.33	-0.32	-0.36	-0.43	-0.55	-0.54	-0.44				
USA	0.74	1.26	2.31	2.33	0.65	0.16	0.18	1.01				
Japan	0.08	0.06	0.07	0.07	0.07	0.07	0.07	0.07				
United Kingdom	0.50	0.36	0.72	0.81	0.29	0.09	0.07	×				
Switzerland	-0.75	-0.73	-0.73	-0.74	-0.71	-0.76	-0.75	×				
Czechia	0.29	0.41	1.27	2.12	0.86	1.13	0.38	5.29				
Hungary	0.99	0.14	0.12	0.19	0.70	1.44	0.81	5.96				
Poland	1.70	1.73	1.71	1.72	0.67	0.54	0.21	4.85				

Source: Bloomberg, Eurostat, Macrobond.

Table A2

Long-term interes	t rates¹							
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	Ten-year rate:	s, period averag	e, %					
Euro area	0.93	1.17	1.27	0.58	0.21	0.20	0.17	1.4
USA	1.83	2.32	2.81	2.33	0.89	1.44	1.45	2.4
apan	-0.01	0.04	0.06	-0.08	0.00	0.06	0.07	0.2
Jnited Kingdom	1.22	1.18	1.41	0.88	0.32	0.74	0.66	1.7
Switzerland	-0.36	-0.09	0.03	-0.43	-0.50	-0.26	-0.28	0.5
Austria	0.38	0.58	0.69	0.06	-0.23	-0.09	-0.11	1.0
Czechia	0.43	0.98	1.98	1.55	1.13	1.90	1.65	3.9
Hungary	3.14	2.96	3.06	2.47	2.22	3.06	2.64	6.2
Poland	3.04	3.42	3.20	2.35	1.50	1.95	1.53	5.4

 $Source: ECB, \, Eurostat, \, Macrobond.$

Table A3

Stock indices										
	2016	2017	2018	2019	2020	2021	H1 21	H1 22		
Annual change in %, period average										
Euro area: EURO STOXX	-9.67	17.16	-0.48	-0.37	-3.69	24.46	22.20	0.30		
USA: S&P 500	1.63	16.92	12.13	6.09	10.45	32.80	34.54	6.39		
Japan: Nikkei 225	-11.92	19.47	10.40	-2.75	4.67	26.97	36.07	-6.80		
United Kingdom: FTSE100	-1.74	13.96	-0.21	-1.17	-13.75	11.57	6.34	8.69		
Switzerland: SMI	-10.12	10.91	-0.16	9.56	4.01	15.15	11.36	6.80		
Austria: ATX	-5.42	34.83	7.56	-8.95	-20.45	42.45	27.46	6.89		
Czechia: PX 50	-11.53	14.31	8.04	-3.16	-11.65	29.13	15.78	23.60		
Hungary: BUX	28.96	31.47	5.51	10.14	-10.36	29.42	17.08	0.28		
Poland: WIG	-9.87	30.11	-2.72	-1.27	-13.79	29.17	21.82	1.85		

 $^{^{\}rm 1}$ Average rate at which prime banks are willing to lend funds to other prime banks for three months.

 $^{^{\}mbox{\tiny 1}}$ Yields of long-term government bonds.

_	Га	h	le	A.

Corporate bond	d spreads¹							
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	Percentage poir	nts, period averag	e					
	Euro area							
AA BBB	0.80 2.11	0.73 1.70	0.70 1.78	0.79 1.85	0.86 1.83	0.63 1.29	0.61 1.28	1.00 1.94
	USA							
AA BBB	0.93 2.21	0.74 1.54	0.76 1.59	0.72 1.73	0.96 2.05	0.60 1.22	0.60 1.23	0.86 1.73

Source: Macrobond.

Austrian corporate and household sectors

	1		1					Table A5				
Financial investment of households ¹												
	2016	2017	2018	2019	2020	2021	H1 21	H1 22				
	EUR billion, f	our-quarter mo	oving sum									
Currency	0.6	0.6	0.8	0.9	2.4	-0.2	0.3	0.3				
Deposits	10.3	8.8	11.5	11.8	17.7	12.4	16.8	7.8				
Debt securities ²	-2.7	-2.7	-1.8	-1.1	-3.3	-2.2	-3.1	-0.6				
Shares and other equity ³	1.1	-0.5	0.2	1.1	5.9	2.4	2.6	2.6				
Mutual fund shares	3.1	3.8	2.2	2.6	4.1	9.4	6.9	8.7				
Insurance technical reserves	1.0	0.6	0.4	0.8	-0.2	0.6	0.6	0.8				
Other accounts receivable	-0.2	1.8	0.9	0.7	1.9	1.9	0.5	1.4				
Total financial investment	13.2	12.4	14.2	16.8	28.5	24.3	24.6	21.0				

Source: OeNB (financial accounts).

Table A6

Household ¹ income and savings												
	2016	2017	2018	2019	2020	2021	H1 21	H1 22				
EUR billion, four-quarter moving sum												
Net disposable income	201.3	208.3	215.2	222.5	220.9	227.0	224.2	236.3				
Savings	15.9	15.8	16.7	19.1	32.1	26.8	33.2	21.2				
Saving ratio in % ²	7.8	7.5	7.7	8.5	14.4	11.8	14.5	8.2				

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

¹ Spreads of seven- to ten-year corporate bonds against ten-year government bonds (euro area: German government bonds).

 $^{^{\}rm 1}$ $\,$ Including nonprofit institutions serving households.

Including financial derivatives.
 Other than mutual fund shares.

¹ Including nonprofit institutions serving households.

² Saving ratio = savings / (disposable income + increase in accrued occupational pension benefits).

4.0

3.3

40.9

Financing of nonfinan	icial corporat	ions						
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	EUR billion, fo	our-quarter mov	ing sum					
Debt securities ¹	0.7	-1.9	-1.5	-1.2	8.0	-3.3	5.8	-5.4
Loans	14.1	14.4	16.3	21.8	3.3	30.4	2.8	39.0

-0.6

7.6

21.8

2.8

5.6

23.2

11.9

3.3

27.7

2,063

5,226

11.9

-4.9

-3.6

-0.4

7.3

3.2

1.7

32.0

-0.8

-3.7

4.1

358

1,059

3.6

-2.0

22.2

Source: OeNB (financial accounts).

Shares and other equity

Other accounts payable

Total external financing

Table A8

Insolvency indicators								
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
Estimated default liabilities (opened insolvency proceedings, EUR million) Opened insolvency proceedings (number) Dismissed applications for insolvency proceedings	2,867 3,163	1,863 3,025	2,071 2,985	1,697 3,044	3,057 1,804	1,761 2,060	392 701	629 1,370

1,995

4,980

1,974

5,018

14.4

5.4

1.0

16.9

8.8

18.3

9.3

19.7

9.4

1,230

3,034

974

3,034

2,054

5,079

Total insolvencies (number)

Source: Kreditschutzverband von 1870.

Table A9

29.2

20.4

938

2,308

Housing market indicators								
	2014	2015	2016	2017	2018	2019	2020	2021
Residential property price index	(2000=100))						
Vienna Austria Austria excluding Vienna	204.6 161.4 145.4	209.2 168.1 152.9	217.2 180.4 166.7	220.4 187.2 174.9	232.0 200.1 189.8	243.2 208.0 194.8	259.6 222.6 209.4	287.6 248.8 236.2
Rent prices ¹	(2020=100))						
Rents of apartments, excluding utilities (as measured in the CPI)	80.3	84.5	86.4	89.9	93.3	96.0	100.0	102.0
OeNB fundamentals indicator for residential property prices ²								

12.0

-3.1

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

Vienna

Austria

¹ Including financial derivatives.

¹ Free and regulated rents.

² Deviation from fundamental price in %.

Austrian financial intermediaries¹

Table A10

Structual indicators								
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of per	iod						
Number of banks in Austria	672	628	597	573	543	520	542	519
Number of bank branches	3,926	3,775	3,639	3,521	3,134	3,438	3,479	3,342
Number of foreign subsidiaries	60	58	55	53	53	54	52	50
Number of branches abroad	209	215	219	229	231	187	227	166
Number of employees ¹	74,543	73,706	73,508	73,203	71,896	68,705	71,678	68,715

Source: OeNB.

2,623

1,945

Table A11

Total assets								
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of period	d, EUR million				•		
Total assets on an unconsolidated basis	832,267	815,275	854,582	884,964	973,817	1,024,399	1,005,106	1,040,186
Total assets on a consolidated basis	946,342	948,861	985,981	1,032,285	1,136,427	1,196,594	1,168,625	1,231,364
Total assets of CESEE subsidiaries	184,966	205,532	206,582	222,947	234,468	270,676	257,994	286,261

Table A12

343

2,050

Sectoral distribution of dome	estic loans	to nonba	anks					
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
All currencies combined	End of period	d, EUR million						
Nonbanks	335,644	341,149	355,869	371,790	385,384	410,860	393,600	422,683
of which: nonfinancial corporations	135,569	143,758	153,028	162,905	169,795	184,676	175,107	192,655
households ¹	152,516	156,386	161,947	168,824	174,494	184,214	178,193	189,268
general government	27,681	24,443	24,562	23,576	24,718	25,376	23,745	24,105
other financial intermediaries	19,878	16,562	16,332	16,485	16,330	16,541	16,555	16,655
Foreign currency								
Nonbanks	30,088	22,182	20,563	19,619	16,528	14,862	15,388	14,760
of which: nonfinancial corporations	4,296	3,397	3,538	3,321	2,628	2,497	2,801	2,824
households ¹	21.224	16.486	14,993	13.590	11.581	10.057	10.241	9.543

943

1,356

517

1,516

471

2,237

425

1,891

360

1,946

Source: OeNB.

Note: Figures are based on monetary statistics.

general government other financial intermediaries

362

1,984

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

¹ Including nonprofit institutions serving households.

¹ The OeNB's financial indicators relate to all banks operating in Austria. For this reason, some of the figures presented here may deviate from the Financial Soundness Indicators published by the IMF.

Loan quality¹

Loan quanty								
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of peri	iod, %						
Nonperforming loans in % of total loans (Austria ²)	3.2	2.5	2.0	1.7	1.5	1.4	1.4	1.3
Nonperforming loans in % of total loans (consolidated)	5.2	3.4	2.6	2.2	2.0	1.8	1.9	1.8
Nonperforming loans in % of total loans								
(Austrian banks' CESEE subsidiaries)	8.6	4.5	3.2	2.4	2.4	2.0	2.2	1.8
Coverage ratio ³ (Austria ²)	59	60	62	61	68	70	71	71
Coverage ratio ⁴ (consolidated)	53	52	51	49	49	48	49	46
Coverage ratio ⁴ (Austrian banks' CESEE subsidiaries)	67	61	64	67	67	64	64	64

Source: OeNB.

- 1 As from 2017, data are based on Financial Reporting (FINREP) including total loans and advances. Data before 2017 only include loans to households and corporations.
- ² Austrian banks' domestic business.
- $^{\rm 3}\,$ Total loan loss provisions in % of nonperforming loans.
- ⁴ Loan loss provisions on nonperforming loans in % of nonperforming loans.

Table A14

Exposure to CESEE

	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of per	iod, EUR mil	llion					
Total exposure according to the BIS ¹	193,273	210,616	217,078	233,275	243,569	278,902	268,571	294,341
Total indirect lending to nonbanks ²	108,738	118,268	120,816	133,169	133,437	150,945	139,452	151,290
Total direct lending ³	32,976	28,507	27,526	23,992	25,656	24,125	24,722	24,517
Foreign currency loans of Austrian banks' CESEE subsidiaries	32,576	31,027	29,836	29,766	29,376	30,362	28,755	30,243

Source: OeNB.

¹ As from mid-2017, comparability of data with earlier figures is limited due to several methodological adjustments in data collection.

Lending (net lending after risk provisions) to nonbanks by all fully consolidated bank subsidiaries in CESEE.
 Cross-border lending to nonbanks and nonfinancial institutions in CESEE according to monetary statistics.

Profitability on a consolidated	basis							
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of period	d, EUR million						
Operating income of which: net interest income fee and commission income Operating expenses of which: staff costs other administrative expenses Operating profit/loss	22,408 14,604 6,562 16,687 8,774 5,820 5,723	22,837 14,536 6,885 14,752 8,415 5,571 8,087	24,023 15,210 7,097 15,661 8,602 5,630 8,361	24,997 15,589 7,226 16,733 8,740 5,673 8,264	24,750 15,458 7,314 16,530 8,461 5,835 8,220	25,805 15,659 8,042 16,783 8,724 5,959 9,022	12,783 7,814 3,858 7,854 4,182 3,022 4,929	14,332 8,725 4,703 10,219 4,279 3,486 4,113
Risk provisioning Net profit after taxes	1,192 4,979 %	1,049 6,577	438 6,916	960 6,713	3,708 3,668	1,412 6,085	410 3,746	708 3,841
Return on average (total) assets¹ Cost-to-income ratio Risk provisioning to operating profit	0.6 74 21	0.8 65 13	0.8 65 5	0.7 67 12	0.4 67 45	0.6 65 16	0.7 61 8	0.6 71 17

Source: OeNB.

Table A16

Profitability of Austrian banks	CESEE	subsidiar	ies					
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of period	d, EUR million						
Operating income of which: net interest income fee and commission income Operating expenses of which: staff costs other administrative expenses Operating profit/loss Risk provisioning Net profit after taxes	7,753 5,135 2,184 4,084 1,956 1,726 3,668 720 2,354	7,914 5,304 2,315 4,216 2,052 1,753 3,698 340 2,627	7,926 5,467 2,241 4,081 2,004 1,672 3,845 221 2,913	8,442 5,827 2,393 4,390 2,126 1,652 4,053 472 2,837	8,243 5,651 2,327 4,412 2,059 1,746 3,831 1,326 1,941	8,889 5,906 2,701 4,616 2,181 1,816 4,273 482 2,996	4,164 2,770 1,225 2,237 1,033 902 1,927 161 1,432	5,619 3,511 1,859 2,530 1,106 1,120 3,089 539 2,017
	%							
Return on average (total) assets Cost-to-income ratio Risk provisioning to operating profit	1.3 53 20	1.3 53 9	1.4 51 6	1.3 52 12	0.8 54 35	1.2 52 11	1.2 54 8	1.4 45 17
Source: OeNB.								

 $^{^{\}rm 1}\,$ Based on profits after tax, but before minority interests.

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Solvency on a consolidated ba	SIS							
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of period	l, EUR million						
Own funds	80,699	84,983	86,529	90,928	94,257	99,223	96,399	101,018
Total risk exposure (i.e. risk-weighted assets)	442,870	449,451	465,623	486,507	482,394	514,690	498,516	538,988
	%							
Total capital adequacy ratio	18.2	18.9	18.6	18.7	19.5	19.3	19.3	18.7
Tier 1 capital ratio	14.9	15.9	16.0	16.3	17.2	17.1	17.1	16.8
Common equity tier 1 (CET1) ratio	14.9	15.6	15.4	15.6	16.1	16.0	16.1	15.8
Leverage ratio (transitional)	6.9	7.3	7.5	7.6	7.4	7.7	7.7	7.4

Market indicators of selected Austrian fina	ancial institu	utions				
	2017	2018	2019	2020	2021	Sep. 22
Share prices	% of end-201	7 prices, end of	period			
Erste Group Bank	100	80	93	69	115	6.
BAWAG P.S.K.	100	81	91	85	122	100
Raiffeisen Bank International	100	74	74	55	86	40
EURO STOXX Banks	100	67	74	57	77	61
Uniqa	100	89	103	73	91	6'
Vienna Insurance Group	100	79	99	81	97	8.
EURO STOXX Insurance	100	91	112	97	113	96
Relative valuation: share price-to-book value ratio	%, end of per	iod				
Erste Group Bank	115	89	97	69	106	57
BAWAG P.S.K.	124	96	101	86	123	103
Raiffeisen Bank International	100	69	62	46	66	26
EURO STOXX Banks	83	56	61	49	66	5′
Uniqa	86	81	83	57	75	94
Vienna Insurance Group	71	57	64	52	58	
EURO STOXX Insurance	105	92	101	82	96	113

Key indicators of Austrian insurance companies 2018 2020 2021 H1 21 H1 22 2016 2017 2019 End of period, EUR million Business and profitability 16,920 11,379 **Premiums** 16,975 17,178 17,555 19,082 19,766 10,635 14,751 14,727 14,088 15,016 15,764 16,545 8,225 8,085 Expenses for claims and insurance benefits 581 507 618 554 188 Underwriting results 560 766 464 3,051 2,815 2,528 3,118 1,771 3,082 1,831 845 Profit from investments 1,693 1,942 1,348 560 Profit from ordinary activities 1,414 1,244 1,168 744 138,411 144,098 Total assets 114,707 137,280 133,082 141,081 145,351 132,674 Investments 3.247 2,749 3.402 2,732 2,681 3,250 3,960 3.985 Currency and deposits Debt securities 55,006 55,616 53,830 54,679 54,332 50,007 51,356 41,602 13,942 16,760 16,157 14,832 11,749 12,706 9,633 of which: issued by domestic residents 15,342 issued by euro area residents 27,101 27,442 27,001 28,269 28,037 26,237 26,626 21,943 (other than domestic) 12,017 11,577 12,352 12,021 12,025 10,025 issued by non-euro area residents 11.145 11.487 Shares and other equity 22,474 21,258 19,677 19,413 21,178 25,514 23,599 26,060 Investment fund shares (including money 33,981 34,877 37,498 37,702 40,280 39,268 34,868 33,414 market funds) Insurance techincal reserves and related 3,568 3,128 2,683 2,713 2,994 3,445 3,458 3,540 claims Risk capacity¹

Source: FMA, OeNB.

(median solvency capital requirement), %

Χ

276

255

238

220

229

221

Table A20

231

Assets held by Austrian mutual funds and information on asset structure										
	2016	2017	2018	2019	2020	2021	H1 21	H1 22		
	End of period, EUR million									
Domestic securities	54,383	54,824	52,480	54,114	56,272	62,001	60,377	56,468		
of which: debt securities	13,278	11,879	11,313	10,759	10,563	9,857	10,214	9,062		
stocks and other equity securities	4,284	4,678	3,607	4,108	3,669	4,486	4,287	3,505		
Foreign securities	120,330	128,836	121,038	140,616	146,178	168,714	159,109	147,463		
of which: debt securities	69,911	70,353	67,956	72,949	74,353	77,261	75,222	69,729		
stocks and other equity securities	20,145	22,924	20,747	27,983	31,511	44,394	39,547	36,780		
Net asset value	174,713	183,661	173,518	194,730	202,450	230,715	219,486	203,932		
of which: retail funds	94,113	97,095	89,923	101,536	105,467	124,005	115,164	110,048		
institutional funds	80,600	86,572	83,600	93,194	96,983	106,711	104,322	93,884		
Consolidated net asset value	148,684	156,179	148,930	168,013	175,239	198,201	187,810	176,644		
Number of funds	2,029	2,020	2,017	1,935	1,953	1,970	1,950	1,978		
Number of fund management companies	29	30	24	21	21	22	21	22		
Source: OeNB.										

A new reporting system based on Solvency II was introduced in 2017; therefore, some indicators cannot be compared with historical values.

								Table 7 (Z1
Selected assets held by Austri	ian pensio	on funds a	and infor	mation or	n asset st	ructure		
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
	End of period	d, EUR million						
Total assets Currency, deposits and loans	20,882 ×	22,234 ×	21,494 ×	24,705 466	25,391 557	27,334 559	26,631 423	24,930 606
Investment fund shares	19,796	21,198	20,379	23,507	24,170	26,088	25,479	23,593
of which: equity funds bond funds mixed funds real estate funds other funds, including money market and hedge funds	x x	x x	x x	5,961 8,232 7,565 832	5,900 7,404 9,014 871	6,979 7,477 9,476 994	6,476 7,265 9,777 916	5,534 6,578 8,973 1,049
ō '	Х	Х	Х			1,163	1,046	1,458
Defined benefit schemes Defined contribution schemes	×	× ×	X X	5,111 19,295	4,869 20,193	5,026 21,870	4,994 21,246	4,291 20,248

Source: OeNB

Table A22

Transactions and system distu	ırbances	in payme	nt and se	curities s	ettlemer	nt system	S	
	2016	2017	2018	2019	2020	2021	H1 21	H1 22
Large-value payment system (domestic, operated by the OeNB)	Number of t	ransactions in I	nillion, value of	transactions i	n EUR billion	ı	I	I
Number Value System disturbances	1 4,316 4	3,690 0	1 1,536 ¹ 3	1 1,412 0	1 1,651 0	2,107 1	1 969 1	1 1,298 0
Securities settlement systems								
Number Value System disturbances	2 335 3	701 ²	2 658 3	639 1	700 0	893 5	1 473 1	520 0
Card payment systems								
Number Value System disturbances	963 101 4	1,061 108 1	1,178 116 2	1,299 125 1	1,350 115 3	1,494 123 1	700 57 0	810 66 0
Participation in international payment systems								
Number Value System disturbances	166 3,029 0	191 3,242 0	217 3,831 0	242 3,304 0	290 2,252 0	334 2,104 0	162 1,050 0	178 1,092 2

Source: OeNB.

Liquidity transfers from participants' domestic accounts to their own TARGET2 accounts are no longer included under domestic transactions.
 Free-of-payment (FOP) transactions were first included in the value of transactions in 2017.