

Annex

# Key financial indicators

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Cutoff date for data: May 3, 2023

Conventions used:

× = 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 markets

Table A1

### Short-term interest rates<sup>1</sup>

	2015	2016	2017	2018	2019	2020	2021	2022
	Three-month rate, period average, %							
Euro area	-0.02	-0.26	-0.33	-0.32	-0.36	-0.43	-0.55	0.34
USA	0.32	0.74	1.26	2.31	2.33	0.65	0.16	2.38
Japan	0.17	0.08	0.06	0.07	0.07	0.07	0.07	0.06
United Kingdom	0.57	0.50	0.36	0.72	0.81	0.30	0.09	2.00
Switzerland	-0.73	-0.80	-0.82	-0.78	-0.75	-0.69	-0.74	-0.13
Czechia	0.31	0.29	0.41	1.27	2.12	0.86	1.13	6.28
Hungary	1.61	0.99	0.14	0.12	0.19	0.70	1.44	9.92
Poland	1.75	1.70	1.73	1.71	1.72	0.67	0.54	6.02

Source: Bloomberg, Eurostat, Macrobond.

<sup>1</sup> Average rate at which prime banks are willing to lend funds to other prime banks for three months.

Table A2

### Long-term interest rates<sup>1</sup>

	2015	2016	2017	2018	2019	2020	2021	2022
	Ten-year rates, period average, %							
Euro area	1.27	0.93	1.17	1.27	0.58	0.21	0.20	2.04
USA	2.14	1.83	2.32	2.81	2.33	0.89	1.44	2.95
Japan	0.37	-0.01	0.04	0.06	-0.08	0.00	0.06	0.22
United Kingdom	1.79	1.22	1.18	1.41	0.88	0.32	0.74	2.38
Switzerland	0.05	-0.36	-0.09	0.03	-0.43	-0.50	-0.26	0.78
Austria	0.75	0.38	0.58	0.69	0.06	-0.23	-0.09	1.71
Czechia	0.58	0.43	0.98	1.98	1.55	1.13	1.90	4.33
Hungary	3.43	3.14	2.96	3.06	2.47	2.23	3.06	7.57
Poland	2.70	3.04	3.42	3.20	2.35	1.50	1.95	6.05

Source: ECB, Eurostat, Macrobond.

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

Table A3

### Stock indices

	2015	2016	2017	2018	2019	2020	2021	2022
	Annual change in %, period average							
Euro area: EURO STOXX	11.76	-9.67	17.16	-0.48	-0.37	-3.69	24.46	-7.44
USA: S&P 500	6.71	1.63	16.92	12.13	6.09	10.45	32.80	-4.09
Japan: Nikkei 225	24.21	-11.92	19.47	10.40	-2.75	4.67	26.97	-5.47
United Kingdom: FTSE100	-1.38	-1.74	13.96	-0.21	-1.17	-13.75	11.57	5.06
Switzerland: SMI	4.23	-10.12	10.91	-0.16	9.56	4.01	15.15	-2.74
Austria: ATX	1.28	-5.42	34.83	7.56	-8.95	-20.45	42.45	-6.98
Czechia: PX 50	0.83	-11.53	14.31	8.04	-3.16	-11.65	29.13	6.36
Hungary: BUX	17.15	28.96	31.47	5.51	10.14	-10.36	29.42	-9.59
Poland: WIG	-0.31	-9.87	30.11	-2.72	-1.27	-13.79	29.17	-12.64

Source: Macrobond.

Table A4

**Corporate bond spreads<sup>1</sup>**

	2015	2016	2017	2018	2019	2020	2021	2022
<i>Percentage points, period average</i>								
Euro area								
AA	0.73	0.80	0.73	0.70	0.79	0.86	0.63	1.14
BBB	1.91	2.11	1.70	1.78	1.85	1.83	1.29	2.24
USA								
AA	1.04	0.93	0.74	0.76	0.72	0.96	0.60	0.92
BBB	2.13	2.21	1.54	1.59	1.73	2.05	1.22	1.99

Source: Macrobond.

<sup>1</sup> Spreads of seven- to ten-year corporate bonds against ten-year government bonds (euro area: German government bonds).**Austrian corporate and household sectors**

Table A5

**Financial investment of households<sup>1</sup>**

	2015	2016	2017	2018	2019	2020	2021	2022
<i>EUR billion, four-quarter moving sum</i>								
Currency	0.9	0.6	0.6	0.8	0.9	2.3	-0.2	1.6
Deposits	6.5	10.3	8.8	11.5	11.8	17.7	12.1	5.4
Debt securities <sup>2</sup>	-3.5	-2.7	-2.7	-1.8	-1.1	-3.1	-2.2	2.4
Shares and other equity <sup>3</sup>	-0.3	1.1	-0.5	0.2	1.1	5.9	1.8	2.7
Mutual fund shares	4.1	3.1	3.8	2.2	2.6	4.1	9.6	5.5
Insurance technical reserves	1.3	1.0	0.6	0.5	0.9	-0.1	1.2	-0.2
Other accounts receivable	1.1	-0.2	1.8	0.8	0.6	1.5	1.9	-1.0
Total financial investment	10.1	13.2	12.4	14.2	16.8	28.3	24.2	16.4

Source: OeNB (financial accounts).

<sup>1</sup> Including nonprofit institutions serving households.<sup>2</sup> Including financial derivatives.<sup>3</sup> Other than mutual fund shares.

Table A6

**Household<sup>1</sup> income and savings**

	2015	2016	2017	2018	2019	2020	2021	2022
<i>EUR billion, four-quarter moving sum</i>								
Net disposable income	193.1	201.3	208.3	215.2	222.4	219.2	228.6	247.3
Savings	13.1	15.9	15.8	16.8	19.3	29.4	27.6	22.0
Saving ratio in % <sup>2</sup>	6.7	7.8	7.5	7.7	8.6	13.3	12.0	8.8

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

<sup>1</sup> Including nonprofit institutions serving households.<sup>2</sup> Saving ratio = savings / (disposable income + increase in accrued occupational pension benefits).

Table A7

**Financing of nonfinancial corporations**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>EUR billion, four-quarter moving sum</i>							
Debt securities <sup>1</sup>	0.0	0.7	-1.9	-1.5	-1.2	8.1	-3.1	-6.4
Loans	5.7	14.1	14.4	15.6	21.2	6.8	29.2	26.9
Shares and other equity	2.5	2.8	11.9	-0.6	4.0	0.0	6.7	-3.2
Other accounts payable	4.5	5.6	3.3	7.6	-1.8	-4.4	6.1	-7.0
Total external financing	12.7	23.2	27.7	21.1	22.2	10.5	38.9	10.3

Source: OeNB (financial accounts).

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

Table A8

**Insolvency indicators**

	2015	2016	2017	2018	2019	2020	2021	2022
Estimated default liabilities (opened insolvency proceedings, EUR million)	2,430	2,867	1,863	2,071	1,697	3,057	1,761	2,208
Opened insolvency proceedings (number)	3,115	3,163	3,025	2,985	3,044	1,804	2,060	2,904
Dismissed applications for insolvency proceedings (number)	2,035	2,063	2,054	1,995	1,974	1,230	974	1,871
Total insolvencies (number)	5,150	5,226	5,079	4,980	5,018	3,034	3,034	4,775

Source: Kreditschutzverband von 1870.

Table A9

**Housing market indicators**

	2015	2016	2017	2018	2019	2020	2021	2022
<b>Residential property price index</b> (2000=100)								
Vienna	209.2	217.2	220.4	232.0	243.2	259.6	287.6	315.6
Austria	168.1	180.4	187.2	200.1	208.0	222.6	248.8	274.4
Austria excluding Vienna	152.9	166.7	174.9	189.8	194.8	209.4	236.2	261.9
<b>Rent prices<sup>1</sup></b> (2020=100)								
Rents of apartments, excluding utilities (as measured in the CPI)	84.5	86.4	89.9	93.3	96.0	100.0	102.0	102.8
<b>OeNB fundamentals indicator for residential property prices<sup>2</sup></b>								
Vienna	11.4	12.4	13.9	16.4	17.7	19.1	28.1	41.0
Austria	-3.1	1.2	5.5	8.9	9.5	9.1	20.2	35.4

Source: OeNB, Vienna University of Technology (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

## Structural indicators

	2015	2016	2017	2018	2019	2020	2021	2022
	End of period							
Number of banks in Austria	738	672	628	597	573	543	520	493
Number of bank branches	4,096	3,926	3,775	3,639	3,521	3,134	3,438	3,297
Number of foreign subsidiaries	83	60	58	55	53	53	54	42
Number of branches abroad	207	209	215	219	229	231	187	166
Number of employees <sup>1</sup>	75,034	74,543	73,706	73,508	73,203	71,896	68,705	67,422

Source: OeNB.

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

Table A11

## Total assets

	2015	2016	2017	2018	2019	2020	2021	2022
	End of period, EUR million							
Total assets on an unconsolidated basis	859,165	832,267	815,275	854,582	884,964	973,817	1,024,399	1,014,401
Total assets on a consolidated basis	1,056,705	946,342	948,861	985,981	1,032,285	1,136,427	1,196,594	1,199,683
Total assets of CESEE subsidiaries	295,557	184,966	205,532	206,582	222,947	234,468	270,676	278,677

Source: OeNB.

Table A12

## Sectoral distribution of domestic loans to nonbanks

	2015	2016	2017	2018	2019	2020	2021	2022
	End of period, EUR million							
<b>All currencies combined</b>								
Nonbanks	333,743	335,644	341,149	355,869	371,790	385,384	410,860	431,527
of which: nonfinancial corporations	137,151	135,569	143,758	153,028	162,905	169,795	184,676	201,357
households <sup>1</sup>	146,444	152,516	156,386	161,947	168,824	174,494	184,214	190,868
general government	28,034	27,681	24,443	24,562	23,576	24,718	25,376	22,841
other financial intermediaries	22,114	19,878	16,562	16,332	16,485	16,330	16,541	16,407
<b>Foreign currency</b>								
Nonbanks	33,948	30,088	22,182	20,563	19,619	16,528	14,862	13,411
of which: nonfinancial corporations	5,291	4,296	3,397	3,538	3,321	2,628	2,497	2,376
households <sup>1</sup>	24,423	21,224	16,486	14,993	13,590	11,581	10,057	8,900
general government	2,861	2,623	943	517	471	425	360	320
other financial intermediaries	1,373	1,945	1,356	1,516	2,237	1,891	1,946	1,814

Source: OeNB.

Note: Figures are based on monetary statistics.

<sup>1</sup> Including nonprofit institutions serving households.<sup>1</sup> 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.

Table A13

**Loan quality<sup>1</sup>**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>End of period, %</i>							
Nonperforming loans in % of total loans (Austria <sup>2</sup> )	4.0	3.2	2.5	2.0	1.7	1.5	1.4	1.3
Nonperforming loans in % of total loans (consolidated)	6.5	5.2	3.4	2.6	2.2	2.0	1.8	1.7
Nonperforming loans in % of total loans (Austrian banks' CESEE subsidiaries)	11.5	8.6	4.5	3.2	2.4	2.4	2.0	1.8
Coverage ratio <sup>3</sup> (Austria <sup>2</sup> )	47	59	60	62	61	68	70	74
Coverage ratio <sup>4</sup> (consolidated)	54	53	52	51	49	49	48	46
Coverage ratio <sup>4</sup> (Austrian banks' CESEE subsidiaries)	59	67	61	64	67	67	64	64

Source: OeNB.

<sup>1</sup> 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.

<sup>2</sup> Austrian banks' domestic business.

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

<sup>4</sup> Loan loss provisions on nonperforming loans in % of nonperforming loans.

Table A14

**Exposure to CESEE**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>End of period, EUR million</i>							
Total exposure according to the BIS <sup>1</sup>	186,397	193,273	210,616	217,078	233,275	243,569	278,902	293,160
Total indirect lending to nonbanks <sup>2</sup>	176,728	108,738	118,268	120,816	133,169	133,437	150,945	152,862
Total direct lending <sup>3</sup>	40,866	32,976	28,507	27,526	23,992	25,656	24,125	24,734
Foreign currency loans of Austrian banks' CESEE subsidiaries	69,317	32,576	31,027	29,836	29,766	29,376	30,362	32,035

Source: OeNB.

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

<sup>2</sup> Lending (net lending after risk provisions) to nonbanks by all fully consolidated bank subsidiaries in CESEE.

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

Table A15

**Profitability on a consolidated basis**

	2015	2016	2017	2018	2019	2020	2021	2022
<i>End of period, EUR million</i>								
Operating income	28,064	22,408	22,837	24,023	24,997	24,750	25,805	31,605
of which: net interest income	18,336	14,604	14,536	15,210	15,589	15,458	15,659	19,299
fee and commission income	7,730	6,562	6,885	7,097	7,226	7,314	8,042	10,097
Operating expenses	17,612	16,687	14,752	15,661	16,733	16,530	16,783	18,736
of which: staff costs	8,959	8,774	8,415	8,602	8,740	8,461	8,724	8,873
other administrative expenses	6,830	5,820	5,571	5,630	5,673	5,835	5,959	6,425
Operating profit/loss	10,452	5,723	8,087	8,361	8,264	8,220	9,022	12,869
Risk provisioning	4,655	1,192	1,049	438	960	3,708	1,412	2,660
Net profit after taxes	5,244	4,979	6,577	6,916	6,713	3,668	6,085	10,156
%								
Return on average (total) assets <sup>1</sup>	0.5	0.6	0.8	0.8	0.7	0.4	0.6	0.9
Cost-to-income ratio	63	74	65	65	67	67	65	59
Risk provisioning to operating profit	45	21	13	5	12	45	16	21

Source: OeNB.

<sup>1</sup> Based on profits after tax, but before minority interests.

Table A16

**Profitability of Austrian banks' CESEE subsidiaries**

	2015	2016	2017	2018	2019	2020	2021	2022
<i>End of period, EUR million</i>								
Operating income	12,261	7,753	7,914	7,926	8,442	8,243	8,889	12,793
of which: net interest income	8,431	5,135	5,304	5,467	5,827	5,651	5,906	7,687
fee and commission income	3,358	2,184	2,315	2,241	2,393	2,327	2,701	4,463
Operating expenses	6,264	4,084	4,216	4,081	4,390	4,412	4,616	5,110
of which: staff costs	2,896	1,956	2,052	2,004	2,126	2,059	2,181	2,475
other administrative expenses	2,752	1,726	1,753	1,672	1,652	1,746	1,816	2,009
Operating profit/loss	5,998	3,668	3,698	3,845	4,053	3,831	4,273	7,683
Risk provisioning	3,025	720	340	221	472	1,326	482	975
Net profit after taxes	2,050	2,354	2,627	2,913	2,837	1,941	2,996	5,218
%								
Return on average (total) assets	0.7	1.3	1.3	1.4	1.3	0.8	1.2	1.9
Cost-to-income ratio	51	53	53	51	52	54	52	40
Risk provisioning to operating profit	50	20	9	6	12	35	11	13

Source: OeNB.



Table A17

**Solvency on a consolidated basis**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>End of period, EUR million</i>							
Risk-weighted assets	537,447	442,870	449,451	465,623	486,507	482,394	514,690	536,907
	%							
Total capital adequacy ratio	16.3	18.2	18.9	18.6	18.7	19.5	19.3	19.2
Tier 1 capital ratio	12.9	14.9	15.9	16.0	16.3	17.2	17.1	17.3
Common equity tier 1 (CET1) ratio	12.8	14.9	15.6	15.4	15.6	16.1	16.0	16.3
Leverage ratio (transitional)	x	6.9	7.3	7.5	7.6	7.4	7.7	7.9

Source: OeNB.

Table A18

**Market indicators of selected Austrian financial institutions**

	2017	2018	2019	2020	2021	2022	Mar. 23
	<i>% of end-2017 prices, end of period</i>						
<b>Share prices</b>							
Erste Group Bank	100	80	93	69	115	83	84
BAWAG P.S.K.	100	81	91	85	122	112	100
Raiffeisen Bank International	100	74	74	55	86	50	47
EURO STOXX Banks	100	67	74	57	77	73	78
Uniq	100	89	103	73	91	79	88
Vienna Insurance Group	100	79	99	81	97	86	96
EURO STOXX Insurance	100	91	112	97	113	114	117
	<i>%, end of period</i>						
<b>Relative valuation: share price-to-book value ratio</b>							
Erste Group Bank	115	89	97	69	106	71	73
BAWAG P.S.K.	124	96	101	86	123	117	105
Raiffeisen Bank International	100	69	62	46	66	31	29
EURO STOXX Banks	83	56	61	49	66	52	65
Uniq	86	81	83	57	75	106	118
Vienna Insurance Group	71	57	64	52	58	68	75
EURO STOXX Insurance	105	92	101	82	96	134	157

Source: Bloomberg.

Table A19

**Key indicators of Austrian insurance companies**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>End of period, EUR million</i>							
<b>Business and profitability</b>								
Premiums	17,342	16,920	16,975	17,178	17,555	19,082	19,766	20,820
Expenses for claims and insurance benefits	15,514	14,751	14,727	14,088	15,016	15,764	16,545	16,940
Underwriting results	475	560	581	507	618	554	766	584
Profit from investments	3,216	3,051	2,815	2,528	3,118	1,771	3,082	2,180
Profit from ordinary activities	1,354	1,414	1,244	1,168	1,693	744	1,942	967
Total assets	114,495	114,707	137,280	133,082	138,411	141,081	145,351	127,691
<b>Investments</b>								
Currency and deposits	x	3,247	2,749	3,402	2,732	2,681	3,250	3,361
Debt securities	x	55,006	55,616	53,830	54,679	54,332	50,007	38,884
of which: issued by domestic residents	x	16,760	16,157	15,342	14,832	13,942	11,749	8,320
issued by euro area residents (other than domestic)	x	27,101	27,442	27,001	28,269	28,037	26,237	20,648
issued by non-euro area residents	x	11,145	12,017	11,487	11,577	12,352	12,021	9,916
Shares and other equity	x	22,474	21,258	19,677	19,413	21,178	25,514	26,484
Investment fund shares (including money market funds)	x	33,981	34,877	33,414	37,498	37,702	40,280	33,798
Insurance technical reserves and related claims	x	3,568	3,128	2,683	2,713	2,994	3,445	3,126
<b>Risk capacity<sup>1</sup></b> (median solvency capital requirement), %	375	x	276	255	238	220	229	244

Source: FMA, OeNB.

<sup>1</sup> A new reporting system based on Solvency II was introduced in 2017; therefore, some indicators cannot be compared with historical values.

Table A20

**Assets held by Austrian mutual funds and information on asset structure**

	2015	2016	2017	2018	2019	2020	2021	2022
	<i>End of period, EUR million</i>							
Domestic securities	52,970	54,383	54,824	52,480	54,114	56,272	62,001	55,163
of which: debt securities	13,609	13,278	11,879	11,313	10,759	10,563	9,857	8,868
stocks and other equity securities	3,530	4,284	4,678	3,607	4,108	3,669	4,486	3,529
Foreign securities	114,833	120,330	128,836	121,038	140,616	146,178	168,714	144,906
of which: debt securities	70,326	69,911	70,353	67,956	72,949	74,353	77,261	66,841
stocks and other equity securities	18,521	20,145	22,924	20,747	27,983	31,511	44,394	38,198
Net asset value	167,802	174,713	183,661	173,518	194,730	202,450	230,715	200,069
of which: retail funds	91,626	94,113	97,095	89,923	101,536	105,467	124,005	107,699
institutional funds	76,177	80,600	86,572	83,600	93,194	96,983	106,711	92,370
Consolidated net asset value	143,249	148,684	156,179	148,930	168,013	175,239	198,201	173,356
Number of funds	2,077	2,029	2,020	2,017	1,935	1,953	1,970	1,978
Number of fund management companies	30	30	30	24	21	21	22	22

Source: OeNB.

Table A21

### Selected assets held by Austrian pension funds and information on asset structure

	2015	2016	2017	2018	2019	2020	2021	2022
<i>End of period, EUR million</i>								
Total assets	19,646	20,882	22,234	21,494	24,705	25,391	27,334	24,663
Currency, deposits and loans	x	x	x	x	466	557	559	440
Investment fund shares	18,656	19,796	21,198	20,379	23,507	24,170	26,088	23,477
of which: equity funds	x	x	x	x	5,961	5,900	6,979	5,454
bond funds	x	x	x	x	8,232	7,404	7,477	6,661
mixed funds					7,565	9,014	9,476	8,774
real estate funds	x	x	x	x	832	871	994	1,056
other funds, including money market and hedge funds	x	x	x	x	917	981	1,163	1,531
Defined benefit schemes	x	x	x	x	5,111	4,869	5,026	4,216
Defined contribution schemes	x	x	x	x	19,295	20,193	21,870	20,069

Source: OeNB

Table A22

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

	2015	2016	2017	2018	2019	2020	2021	2022
<i>Number of transactions in million, value of transactions in EUR billion</i>								
<b>Large-value payment system (domestic, operated by the OeNB)</b>								
Number	1	1	1	1	1	1	1	1
Value	6,381	4,316	3,690	1,536 <sup>1</sup>	1,412	1,651	2,107	20,773 <sup>2</sup>
System disturbances	1	4	0	3	0	0	1	1
<b>Securities settlement systems</b>								
Number	2	2	2	2	2	2	2	2
Value	315	335	701 <sup>3</sup>	658	639	700	893	1,015
System disturbances	3	3	0	3	1	0	5	4
<b>Card payment systems</b>								
Number	901	963	1,061	1,178	1,299	1,350	1,494	1,695
Value	97	101	108	116	125	115	123	138
System disturbances	2	4	1	2	1	3	1	1
<b>Participation in international payment systems</b>								
Number	144	166	191	217	242	290	334	372
Value	2,420	3,029	3,242	3,831	3,304	2,252	2,104	2,434
System disturbances	0	0	0	0	0	0	0	2

Source: OeNB.

<sup>1</sup> Liquidity transfers from participants' domestic accounts to their own TARGET2 accounts are no longer included under domestic transactions.<sup>2</sup> Increase in processed values due to positive interest rates for deposit facilities.<sup>3</sup> Free-of-payment (FOP) transactions were first included in the value of transactions in 2017.