

Auction results in May 2023

	Type	Bond	Amount of bids m.kr.	Amount allocated m.kr.	Yield/ simple interest
8.5.2023	Auction	RIKV 23 0719	27,000	22,600	8.57
8.5.2023	Auction	RIKV 23 0920	20,800	18,800	8.75
10.5.2023	Auction	RIKB 26 1015	4,308	3,508	8.12
10.5.2023	Auction	RIKB 42 0217	4,379	4,029	5.98
22.5.2023	Auction	RIKV 23 0719	21,151	15,151	8.60
22.5.2023	Auction	RIKV 23 1018	14,803	5,003	8.75
26.5.2023	Auction	RIKB 28 1115	4,351	2,986	7.16

Treasury bond issuance in Q2/2023

<i>Amounts in b.kr.</i>	<i>Actual</i>
RIKB 24 0415	11.5
RIKB 26 1015	12.0
RIKB 28 1115	4.4
RIKB 42 0217	3.4
Total issued in the quarter	31.3

Treasury bond issuance as of 31 May 2023

Regular auctions

Bond series

<i>Amounts in b.kr.</i>	<i>Sales value</i>
RIKB 24 0415	11.5
RIKB 26 1015	31.9
RIKB 28 1115	4.4
RIKB 31 0124	2.5
RIKB 42 0217	3.4
RIKS 26 0216	15.8
RIKS 37 0115	11.4
Total issued this year	80.8

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The information in this publication is from the Central Bank of Iceland and from data vendors that are considered reliable.

The information is as of the last month-end unless otherwise specified.

Government Debt Management cannot be held liable for possible errors, typographical or otherwise, that may appear in Market Information.

The coverage of central government debt in the publication refers to the A1-part of central government excluding pension liabilities and accounts payable, unless otherwise specifically stated.

Comments on the contents of this publication may be submitted to lanamal@lanamal.is.

Benchmark issues, attributes

Domestic marketable debt

Issues	ISIN	Date of issue (d.m.y)	Maturity date	Interest, %	Type of bond	Duration*	Years to maturity
<i>T - bills</i>							
RIKV 23 0621	IS0000034908	1.2.2023	21.6.2023	0.00	Bullet	0.06	0.06
RIKV 23 0719	IS0000034973	1.3.2023	19.7.2023	0.00	Bullet	0.14	0.13
RIKV 23 0816	IS0000035038	29.3.2023	16.8.2023	0.00	Bullet	0.21	0.21
RIKV 23 0920	IS0000035129	10.5.2023	20.9.2023	0.00	Bullet	0.31	0.31
RIKV 23 1018	IS0000034304	24.5.2023	18.10.2023	0.00	Bullet	0.39	0.38
<i>Nominal T-bonds</i>							
RIKB 24 0415	IS0000033009	15.4.2021	15.4.2024	2.50	Bullet	0.87	0.87
RIKB 25 0612	IS0000019321	12.6.2009	12.6.2025	8.00	Bullet	1.81	2.03
RIKB 26 1015	IS0000034874	15.10.2022	15.10.2026	6.75	Bullet	3.00	3.38
RIKB 28 1115	IS0000028249	15.11.2016	15.11.2028	5.00	Bullet	4.75	5.46
RIKB 31 0124	IS0000020386	24.1.2011	24.1.2031	6.50	Bullet	6.14	7.65
RIKB 42 0217	IS0000033884	17.2.2022	17.2.2042	4.50	Bullet	12.31	18.72
<i>Inflation-linked T-bonds</i>							
RIKS 26 0216	IS0000030732	16.2.2018	16.2.2026	1.50	Bullet	2.67	2.72
RIKS 30 0701	IS0000020576	1.7.2011	1.7.2030	3.25	Bullet	6.29	7.09
RIKS 33 0321	IS0000021251	21.3.2012	21.3.2033	3.00	Bullet	8.65	9.81
RIKS 37 0115	IS0000033793	15.1.2022	15.1.2037	1.00	Bullet	12.69	13.63
Average of benchmark series						4.9	5.7

* Macaulay.

Foreign marketable debt

Issues	ISIN	Date of issue	Maturity date	Interest, %	Type of bond	Duration*	Years to maturity
EUR 0.1% 20 Jun 2024	XS2015295814	20.6.2019	20.6.2024	0.10	Bullet	1.05	1.06
EUR 0.625% 3 Jun 2026	XS2182399274	3.6.2020	3.6.2026	0.63	Bullet	2.97	3.01
EUR 0.0% 15 Apr 2028	XS2293755125	4.2.2021	15.4.2028	0.00	Bullet	4.87	4.88
Average of benchmark series						3.6	3.6

* Macaulay.

Government debt

Domestic central government debt 31 May 2023 in m.kr.

Issues	Nominal amount, beg. of month	Inflation compensation	Issue/ buybacks nominal	Inc. inflation compensation, end of month	Years to maturity	Market value	% of domestic debt
<i>T-bills</i>							
RIKV 23 0621	56,075		0	56,075	0.06	55,811	4.4
RIKV 23 0719	10,080		37,751	47,831	0.13	47,267	3.8
RIKV 23 0816	27,550		0	27,550	0.21	27,043	2.2
RIKV 23 0920	0		18,800	18,800	0.31	18,285	1.5
RIKV 23 1018	0		5,003	5,003	0.38	4,830	0.4
Total	93,705			155,259	0.15	153,236	11.7
<i>Nominal T-bonds</i>							
RIKB 23 0515	70,208		-70,208	0	0.00	0	0.0
RIKB 24 0415	95,409		3,926	99,335	0.87	94,110	7.8
RIKB 25 0612	106,346		0	106,346	2.03	105,378	8.3
RIKB 26 1015	29,015		3,508	32,523	3.38	31,333	2.6
RIKB 28 1115	98,465		4,886	103,351	5.46	94,122	8.1
RIKB 31 0124	124,632		0	124,632	7.65	124,445	9.8
RIKB 42 0217	44,158		4,029	48,187	18.72	40,766	3.8
Total	568,233			514,374	5.51	490,154	40.4
<i>Inflation-linked T-bonds</i>							
RIKS 26 0216	83,593	26,382	0	109,975	2.72	107,940	8.3
RIKS 30 0701	78,683	43,854	0	122,537	7.08	131,483	9.2
RIKS 33 0321	79,394	40,437	0	119,831	9.81	129,897	9.0
RIKS 37 0115	39,206	5,645	0	44,851	13.63	39,962	3.4
Total	280,875	116,318		397,193	7.43	409,281	29.9
<i>Other central government debt *</i>							
Inflation-linked debt				263,751	6.14		20.7
Nominal debt				1	0.04		0.0
Total domestic debt				1,330,578	5.58		100.0

* Mostly inflation-linked loan from Íl-fund. Also inflation-linked loans in relation to the purchase of Landsvirkjun (the National Power Company of Iceland) and Landsnet (the operator of Iceland's national energy grid) together with assumed gov. guarantees.

Foreign central government debt

Issues	Issued nominal amount (millions)	Remaining nominal amount	Nominal amount ISK*	Years to maturity
<i>Foreign bonds</i>				
EUR 0.1% 20 Jun 2024	500	241	36,098	1.06
EUR 0.625% 3 Jun 2026	500	500	74,850	3.01
EUR 0.0% 15 Apr 2028	750	750	112,275	4.88
Other foreign central government debt**			48,743	4.04
Total foreign debt			271,966	3.71
Central government debt, total			1,602,544	

* Mid rate, official exchange rate of The Central Bank of Iceland.

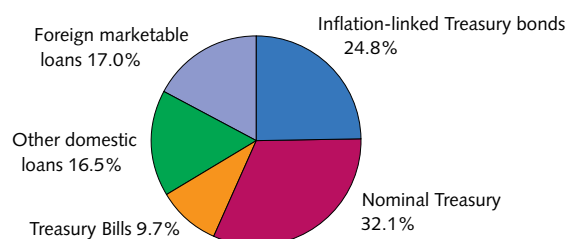
** Loan due to the government's purchase of Landsnet hf.

Central government debt. total in m.kr.

	<i>Nominal incl./ inflation compensation</i>	<i>Weighted time to maturity</i>
Nominal debt	669,634	4.26
Inflation-linked debt	660,944	6.92
Foreign currency debt	271,966	3.71
Total	1,602,544	5.26
Total debt as percentage of GDP*		38.5

* GDP according to the Central bank of Iceland latest forecast.

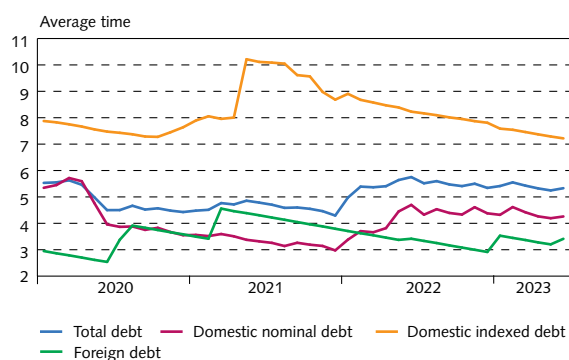
Central government debt, breakdown by type



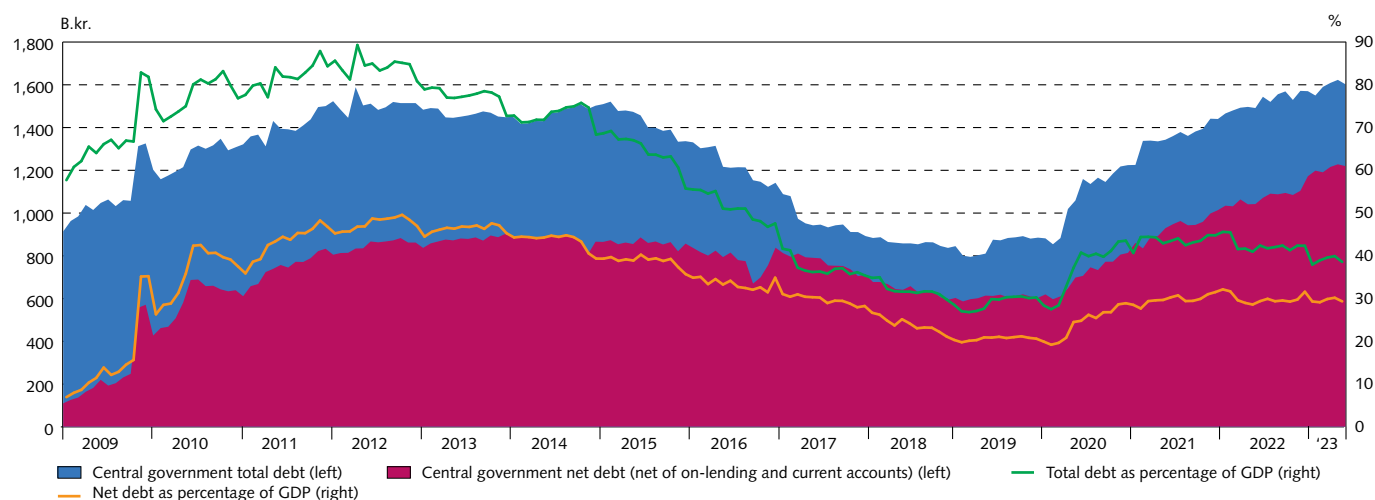
Net debt in m.kr.

<i>On-lending and cash at the Central bank</i>	<i>Nominal incl./ inflation compensation end of month</i>
Nominal on-lending	11,882
Inflation-linked on-lending	76,233
FX on-lending	6,955
Cash ISK	88,502
Cash FX	200,354
Total on-lending	383,925
Net debt	
Nominal debt	569,250
Inflation-linked debt	584,712
Foreign currency debt	64,657
Net central government debt	1,216,619
Total net debt as percentage of GDP	29.3

Average Time to Maturity of government debt including swaps



Changes in central government debt



Swaps

31 May 2023

Inflation and interest rate swaps in ISK (m.kr.)

Year	New		Expired		Outstanding at year-end	
	Number of contracts	Nominal amount	Number of contracts	Nominal amount	Number of contracts	Nominal amount
2018	22	28,000	0	0	22	28,000
2019	0	0	0	0	22	28,000
2020	2	6,000	0	0	24	34,000
2021	2	10,000	20	26,000	6	18,000
2022	0	0	0	0	6	18,000
2023	0	0	1	3,000	5	15,000
2024	0	0	0	0	5	15,000
2025	0	0	4	10,000	1	5,000
2026	0	0	1	5,000	0	0

Interest rate type (m.kr.)

	Without swaps		With swaps	
	Nominal amount with accrued indexation (ISK)	Proportion, %	Nominal value with accrued indexation (ISK)	Proportion, %
Icelandic fixed interest rates	514,374	32	498,374	31
Icelandic indexed interest rates	660,944	41	658,368	41
Icelandic floating interest rates	155,260	10	173,316	11
Foreign fixed interest rates	271,966	17	271,966	17
Foreign floating interest rates	0	0	0	0
Total	1,602,544	100	1,602,024	100

Effect of swaps on Treasury debt (m.kr.)

	Nominal amount with accrued indexation (ISK)	Market value (ISK)	Proportion, %	Duration
<i>Government debt</i>				
Nominal debt	669,634	656,138	42	3.27
Inflation-linked debt	660,944	658,359	41	6.66
Foreign currency debt	271,966	257,903	17	3.32
Total	1,602,544	1,572,400	100	4.70
<i>Government debt with swaps</i>				
Nominal debt	671,690	659,705	42	3.21
Inflation-linked debt	658,368	655,832	41	6.67
Foreign currency debt	271,966	257,903	17	3.32
Total	1,602,024	1,573,441	100	4.67

Investors*

Owners of T-bonds and bills 31 May 2023

	RIKB						RIKS				Total	Bills total
	24 0415	25 0612	26 1015	28 1115	31 0124	42 0217	26 0216	30 0701	33 0321	37 0115		
Nominal value in m.kr.												
Domestic investors												
Banks & savings banks	53,624	16,291	9,791	4,061	4,774	1,335	27,561	1,521	2,541	1,361	122,860	120,563
Miscellaneous credit undertakings	4,860	558	103	137	72	11	8,813	12,417	12,831	313	40,114	8,401
Mutual and inv. funds	15,273	13,461	14,225	19,729	17,463	9,662	14,576	11,837	8,325	4,442	128,992	19,000
Pension funds	11,450	48,704	4,178	51,737	73,454	18,240	9,375	49,006	49,396	34,027	349,565	0
Firms	5,498	5,728	1,486	2,617	1,887	129	5,020	973	794	176	24,309	633
Insurance companies	6,630	9,569	1,977	8,146	9,644	3,106	15,074	2,869	3,974	1,499	62,488	5,900
Households	1,213	1,869	429	312	871	1	2,886	757	1,722	111	10,171	25
Others	192	5,519	250	8,233	7,200	223	159	135	177	50	22,138	737
Foreign investors	595	5,048	83	11,159	12,439	21,443	260	0	66	0	51,092	0
Total	99,335	106,746	32,523	106,131	127,804	54,149	83,723	79,513	79,824	41,981	811,729	155,259

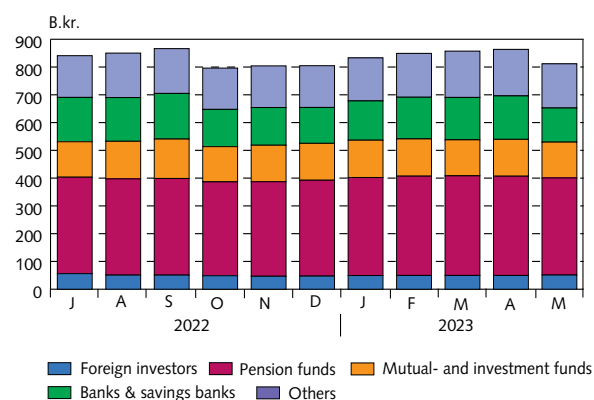
Dirty price (T-bills nominal value) in m.kr.

Domestic investors												
Banks & savings banks	50,963	17,383	9,833	3,807	4,862	1,142	35,709	2,606	4,165	1,388	131,859	120,563
Miscellaneous credit undertakings	4,619	595	103	128	74	9	11,418	21,274	21,036	320	59,577	8,401
Mutual and inv. funds	14,515	14,363	14,286	18,497	17,785	8,266	18,885	20,281	13,649	4,530	145,056	19,000
Pension funds	10,882	51,969	4,196	48,506	74,809	15,605	12,146	83,965	80,987	34,696	417,761	0
Firms	5,225	6,112	1,493	2,454	1,922	110	6,504	1,666	1,302	180	26,968	633
Insurance companies	6,301	10,211	1,985	7,637	9,822	2,657	19,530	4,916	6,515	1,528	71,103	5,900
Households	1,153	1,995	431	292	887	1	3,739	1,296	2,823	113	12,731	25
Others	183	5,889	251	7,719	7,333	191	206	231	290	51	22,343	737
Foreign investors	565	5,386	84	10,462	12,668	18,346	337	0	108	0	47,956	0
Total	94,405	113,903	32,662	99,503	130,161	46,329	108,474	136,237	130,875	42,806	935,355	155,259

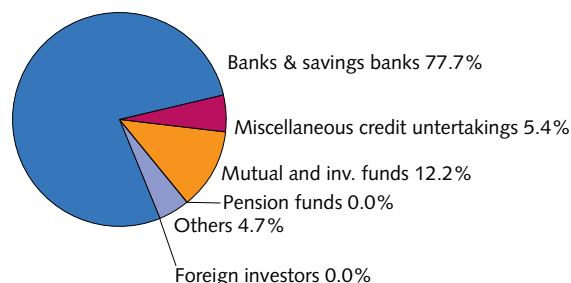
* Included outstanding repo with the primary dealers. From November 2020, owners are categorized according to the international statistical standard for national accounts (SNA08), adopted by the United Nations Statistical Commission.

	RIKB						RIKS				Total	Bills total
	24 0415	25 0612	26 1015	28 1115	31 0124	42 0217	26 0216	30 0701	33 0321	37 0115		
Changes between months												
Nominal value in m.k.												
Domestic investors												
Banks & savings bBanks	1,269	-805	-2,569	1,376	923	193	4,329	289	547	407	5,959	45,563
Miscellaneous credit undertakings	1,334	-155	-132	-25	-48	-20	132	210	-4	-150	1,142	4,201
Mutual and inv. funds	352	-1,739	2,756	2,977	1,452	4,015	-5,482	-420	-210	-20	3,681	8,200
Pension funds	570	695	2,130	1,011	-940	-906	687	-45	-585	0	2,617	0
Firms	477	169	195	-24	-3	-20	91	-60	-95	-7	724	453
Insurance companies	-580	550	1,070	20	0	66	160	60	60	-50	1,356	2,400
Households	136	30	11	31	-6	-2	161	17	-3	0	375	0
Others	140	0	0	0	0	-75	0	0	0	-50	15	737
Foreign investors	227	1,655	48	-100	-106	736	-3	-1	0	0	2,456	0
Total	3,926	400	3,508	5,266	1,272	3,988	75	50	-290	130	18,325	61,554

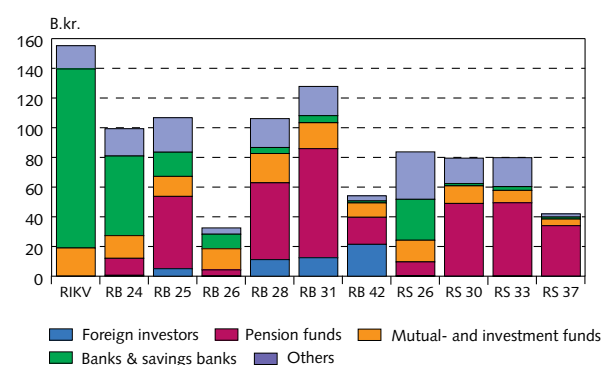
Owners of T-bonds 31 May 2023



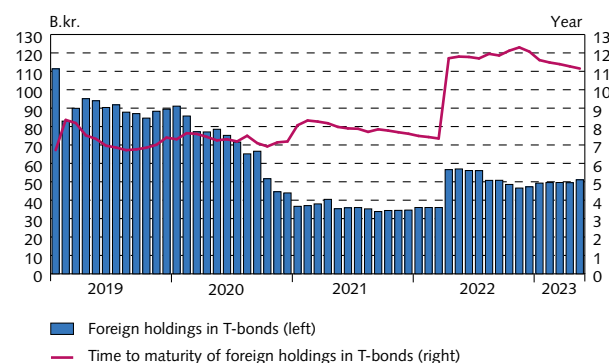
Owners of T-bills 31 May 2023



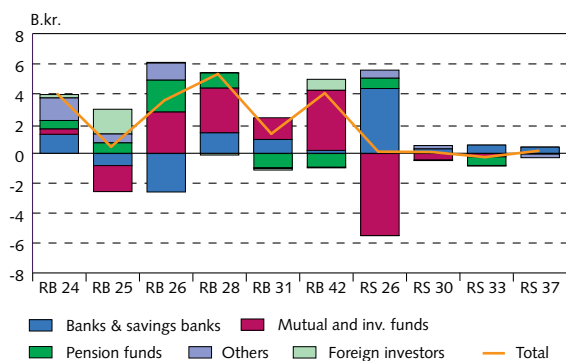
Owners of marketable T-bonds and bills 31 May 2023



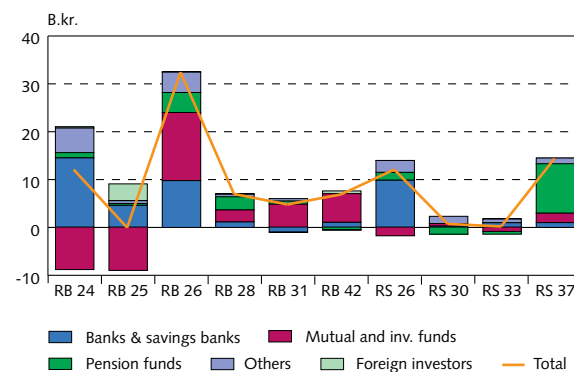
Time to maturity of non-residents' holdings in T-bonds and T-bills 31 May 2023



Net purchases by market participants between months

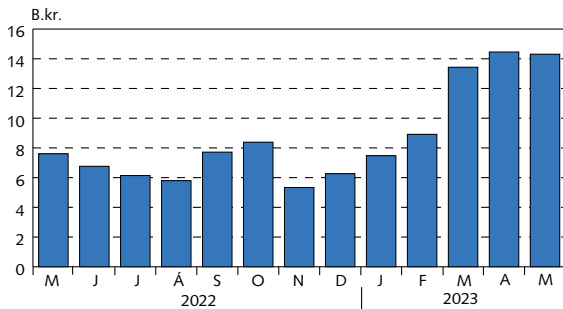


Net purchases by market participants from 31 December 2022



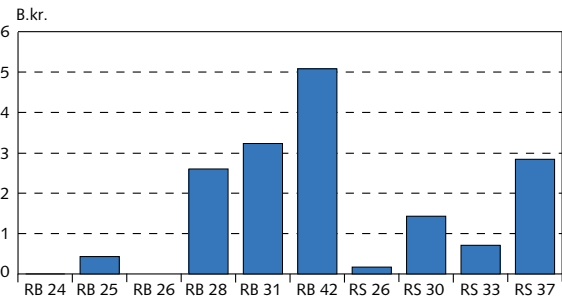
Securities lending facility, redemption profile, yield curves and turnover

Average outstanding amount of the securities lending facility*

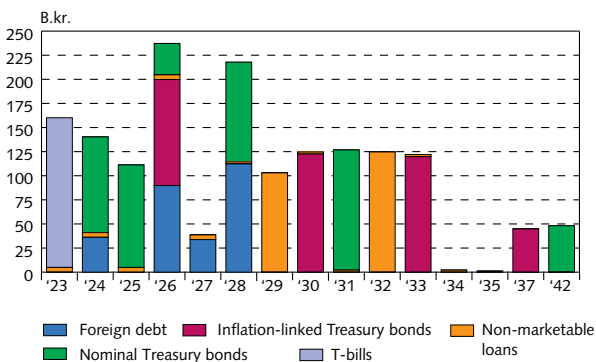


* Calculated at market price.

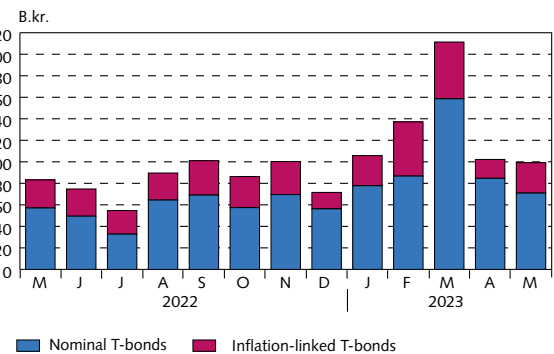
Outstanding amount of the securities lending facility at the end of last month*



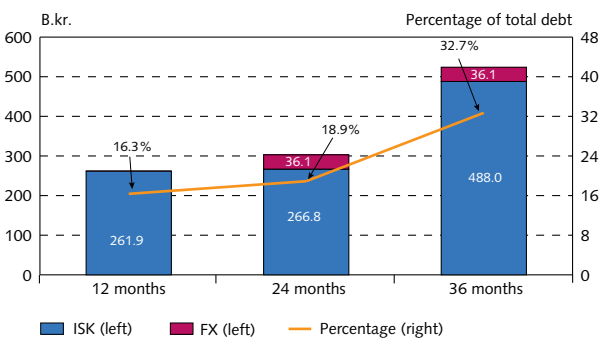
Redemption profile of government debt



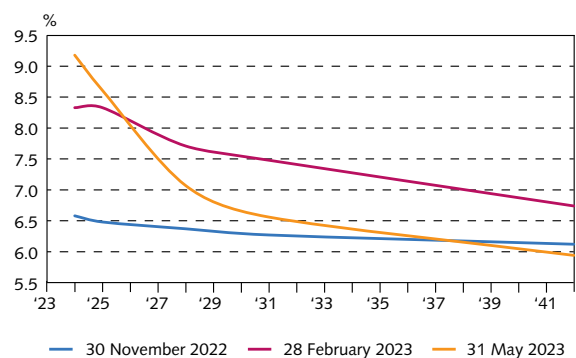
Monthly trading volume in T-bonds on NASDAQ Iceland Exchange



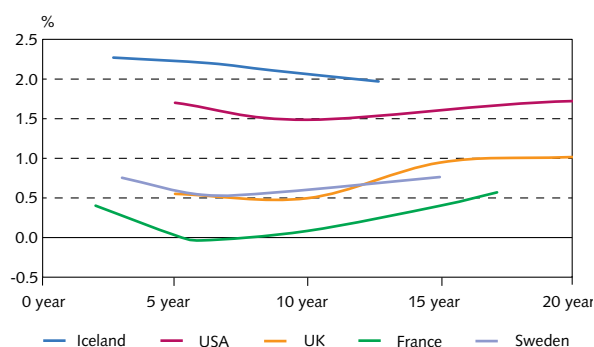
Accumulated maturities



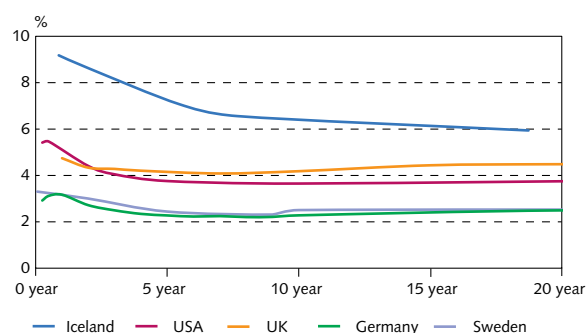
Nominal yield curves



Yield curve inflation-linked T-bonds

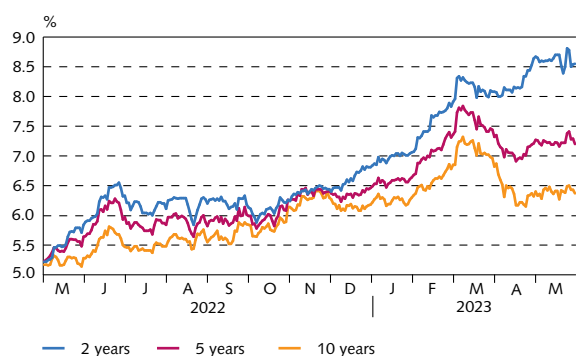


Yield curve Treasury bills and nominal T-bonds



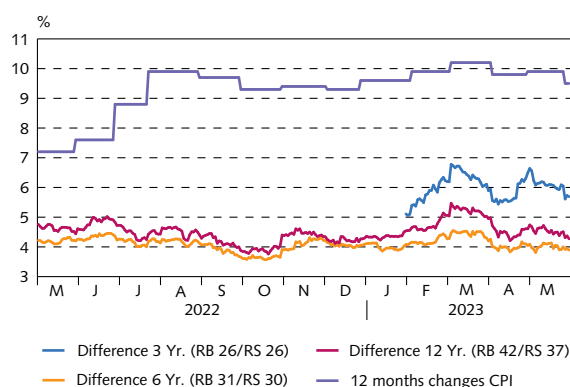
Yield for Treasury bonds

Zero-coupon



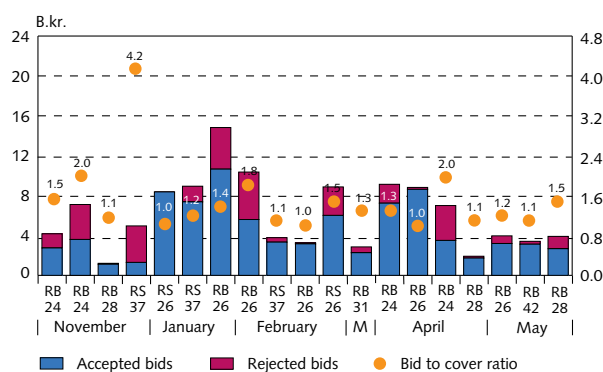
Inflation premium

Inflation premium nominal T-bonds



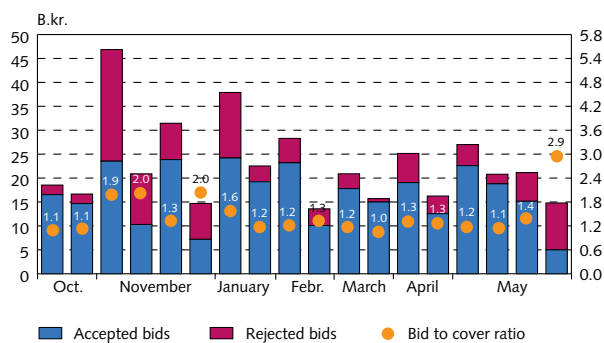
Treasury bond auctions

Treasury bonds at market value



Treasury bill auctions

Treasury bills at market value



Treasury auctions

Auctions in 2023, in m.kr.

		Offers		No. of bids	No. of acc. bids	Yield %	Acc. bids		Non comp. auction nominal v.	Total value
		Market value	Nominal value				Market value	Nominal value		
Date										
Nominal T-bonds										
20.01.23	RIKB 26 1015	14,824	14,926	57	48	6.95	10,653	10,726	480	11,130
03.02.23	RIKB 26 1015	10,361	10,556	28	17	7.32	5,600	5,706	0	5,600
17.02.23	RIKB 26 1015	3,266	3,370	10	8	7.73	3,147	3,247	0	3,147
24.03.23	RIKB 31 0124	2,855	2,945	20	16	7.01	2,274	2,345	195	2,462
14.04.23	RIKB 24 0415	9,132	9,651	11	10	8.39	7,240	7,651	600	7,807
14.04.23	RIKB 26 1015	8,819	9,056	35	33	7.61	8,624	8,856	0	8,624
28.04.23	RIKB 24 0415	7,000	7,406	19	14	8.77	3,503	3,706	0	3,503
28.04.23	RIKB 28 1115	1,918	2,100	11	10	6.93	1,735	1,900	0	1,735
10.05.23	RIKB 26 1015	3,964	4,130	19	16	8.12	3,196	3,330	178	3,367
10.05.23	RIKB 42 0217	3,416	4,090	26	24	5.98	3,123	3,740	289	3,365
26.05.23	RIKB 28 1115	3,909	4,322	27	16	7.16	2,675	2,957	29	2,701
Total		69,464	72,552				51,769	54,164	1,991	53,649
										Indexed value
Indexed T-bonds										
06.01.23	RIKS 26 0216	8,268	8,394	26	15	2.00	8,371	6,758	650	9,176
06.01.23	RIKS 37 0115	8,941	10,173	36	28	2.00	7,374	7,673	680	8,027
03.02.23	RIKS 37 0115	3,781	4,272	20	14	1.95	3,333	3,422	0	3,333
17.02.23	RIKS 26 0216	8,872	8,900	40	17	1.61	6,013	4,745	475	6,614
Total		29,861	31,739				25,091	22,598	1,805	27,151
										Total value
80,800										
T-bills										
30.01.23	RIKV 23 0315	37,606	37,900	16	8	6.70	24,012	24,200		
30.01.23	RIKV 23 0621	21,930	22,525	14	11	6.98	18,717	19,225		
27.02.23	RIKV 23 0419	28,017	28,300	21	10	7.43	22,968	23,200		
27.02.23	RIKV 23 0719	13,184	13,580	10	5	7.73	9,786	10,080		
27.03.23	RIKV 23 0621	20,512	20,900	16	12	8.10	17,470	17,800		
27.03.23	RIKV 23 0816	15,209	15,700	10	9	8.31	14,531	15,000		
24.04.23	RIKV 23 0621	24,832	25,150	19	16	8.22	18,809	19,050		
24.04.23	RIKV 23 0816	15,835	16,250	12	8	8.42	12,229	12,550		
08.05.23	RIKV 23 0719	26,557	27,000	20	13	8.58	22,229	22,600		
08.05.23	RIKV 23 0920	20,149	20,800	12	10	8.75	18,211	18,800		
22.05.23	RIKV 23 0719	20,872	21,151	16	10	8.60	14,951	15,151		
22.05.23	RIKV 23 1018	14,292	14,803	9	4	8.75	4,830	5,003		
Total		258,994	264,059				198,744	202,659		

Primary dealers

<i>Primary dealers in government securities</i>	<i>Telephone</i>	<i>Bloomberg</i>
Arion Bank hf.	+354 444 6000	ARIO
Fossar Investment Bank hf.	+354 522 4000	
Islandsbanki hf.	+354 440 4000	ISLA
Kvika banki hf.	+354 540 3200	KVIK
Landsbankinn hf.	+354 410 4000	LAIS

Events

16 June 2023	Auction of Treasury bonds
26 June 2023	Auction of Treasury bills
28 June 2023	CPI announcement
7 July 2023	Auction of Treasury bonds

Iceland's sovereign credit ratings

	<i>Last change</i>	<i>Foreign currency</i>		<i>Domestic currency</i>		<i>Outlook</i>
		<i>Long-term</i>	<i>Short-term</i>	<i>Long-term</i>	<i>Short-term</i>	
Moody's	November 2019	A2		A2		Stable
S&P	May 2023	A	A-1	A	A-1	Positive
Fitch	March 2022	A	F-1+	A	F-1+	Stable

State guarantees

State guarantees

M.kr.	April 2023	End of year 2022
Lending agencies	788,786	800,622
HF Fund	720,039	731,561
Icelandic Regional Development Institute	10,028	10,533
Icelandic Student Loan Fund	58,719	58,528
Co-operative and Limited Partnerships	26,968	27,394
National Power Company sf.	22,365	22,725
RARIK ohf. (Iceland State Electricity)	149	287
Isavia ohf.	892	895
RUV ohf. (National Broadcasting Service)	3,561	3,486
Industries / Municipalities	8,000	9,064
Business Supplemental and Support loans	8,000	9,064
State Guarantees total	823,754	837,080

Currency ratio

ISK	97.2%
EUR	2.8%

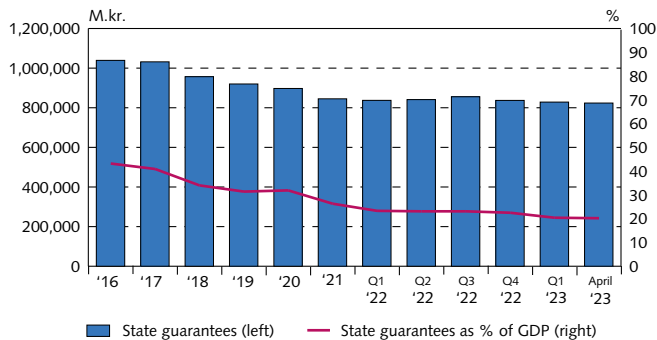
Type of lenders

Domestic marketable securities	88.6%
Domestic banks	1.0%
Foreign banks	2.8%
Other domestic entities	7.7%

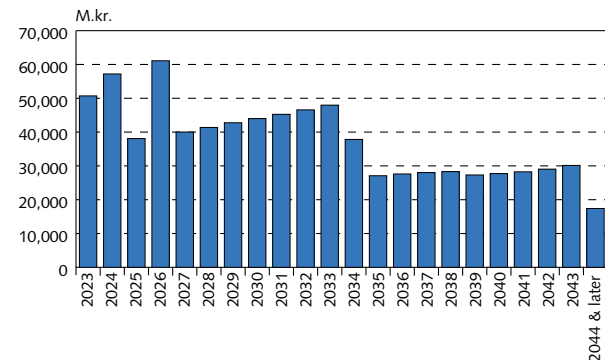
Interest rate type

Fixed	96.3%
Floating	3.7%

State guarantees and % of GDP 2016 - 2023



State guarantees - maturity profile



On-lending

April 2023	Amount m.kr.	Weighted time to maturity
Nominal on-lending	11,968	7.39
Inflation-linked on-lending	75,582	14.73
FX on-lending	6,945	5.43
Total	94,496	14.88

On-lending, redemption profile

