



## Auction results in April 2020

	Type	Bond	Amount of bids m.kr.	Amount allocated m.kr.	Yield/Price/ Simple interest
03-Apr	Auction	RIKB 21 0805	17,250	11,550	2.14
03-Apr	Auction	RIKS 26 0216	3,250	3,050	0.32
17-Apr	Auction	RIKB 21 0805	25,540	10,000	2.10
29-Apr	Auction	RIKV 20 0805	30,750	25,550	2.19
29-Apr	Auction	RIKV 20 1116	31,500	6,600	2.08

## Treasury bond issuance in Q2/2020

Amounts in b.kr.	Maximum	Actual
RIKB 21 0805	-	23.1
RIKS 26 0216	-	3.6

## Treasury bond issuance as of 30 April 2020

### Regular auctions

### Bond series

Amounts in b.kr.	Sales value
RIKB 21 0805	32.9
RIKB 28 1115	2.3
RIKS 26 0216	3.6
Total issued this year	38.8

## Contents

- Benchmark issues, attributes
- Central government debt
- Swaps
- Investors
- Securities lending facility, redemption profile and turnover
- Auction of Treasury bills
- Yield curves
- Yield for Treasury bonds
- Auctions of Nominal T-Bonds and T-Bills
- Auctions of Treasury Bonds
- Exchange rate development
- Credit Rating
- State Guarantees

## Contributors

Bjorgvin Sighvatsson  
[bs@cb.is](mailto:bs@cb.is)

Hafsteinn Hafsteinsson  
[haha@cb.is](mailto:haha@cb.is)

Laufey B. Ómarsdóttir  
[lbo@cb.is](mailto:lbo@cb.is)

Magnús Freyr Hrafnsson  
[mfh@cb.is](mailto:mfh@cb.is)

Oddgeir Gunnarsson  
[og@cb.is](mailto:og@cb.is)

## Editor

Sturla Pálsson  
[sp@cb.is](mailto:sp@cb.is)

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. Comments on the contents of this publication may be submitted to [lanamal@sedlabanki.is](mailto:lanamal@sedlabanki.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 20 0513	IS0000031847	01.04.2020	13.05.2020	0.00	Bullet	0.04	0.04
RIKV 20 0715	IS0000031623	02.12.2019	15.07.2020	0.00	Bullet	0.21	0.21
RIKV 20 1116	IS0000031789	03.02.2020	16.11.2020	0.00	Bullet	0.56	0.55
RIKV 21 0115	IS0000031797	03.02.2020	15.01.2021	0.00	Bullet	0.72	0.71
<i>Nominal T-bonds</i>							
RIKB 21 0805	IS0000031482	05.08.2019	05.08.2021	3.50	Bullet	1.23	1.26
RIKB 22 1026	IS0000020717	26.10.2011	26.10.2022	7.25	Bullet	2.31	2.49
RIKB 25 0612	IS0000019321	12.06.2009	12.06.2025	8.00	Bullet	4.26	5.12
RIKB 28 1115	IS0000028249	15.11.2016	15.11.2028	5.00	Bullet	7.17	8.54
RIKB 31 0124	IS0000020386	24.01.2011	24.01.2031	6.50	Bullet	8.40	10.74
<i>Inflation-linked T-bonds</i>							
RIKS 21 0414	IS0000020014	14.04.2010	14.04.2021	3.80	Bullet	0.96	0.96
RIKS 26 0216	IS0000030732	16.02.2018	16.02.2026	1.50	Bullet	5.59	5.80
RIKS 30 0701	IS0000020576	01.07.2011	01.07.2030	3.25	Bullet	8.84	10.17
RIKS 33 0321	IS0000021251	21.03.2012	21.03.2033	3.00	Bullet	11.18	12.897
Average of benchmark series						5.2	6.1

\* Macaulay.

### Foreign marketable debt

Issues	ISIN	Date of issue	Maturity date	Interest, %	Type of bond	Duration*	Years to maturity
	US451029AE22						
USD 5.875% 11 May 2022	USX34650AA31	11.05.2012	11.05.2022	5.875	Bullet	1.88	2.03
EUR 2.5% 15 Jul 2020	XS1086879167	15.07.2014	15.07.2020	2.500	Bullet	0.21	0.21
EUR 0.5% 20 Dec 2022	XS1738511978	13.12.2017	20.12.2022	0.500	Bullet	2.62	2.64
EUR 0.1% 20 Jun 2024	XS2015295814	20.06.2019	20.06.2024	0.100	Bullet	4.13	4.14
Average of benchmark series						2.6	2.6

\* Macaulay.



### Government debt

Domestic central government debt 30 April 2020 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 20 0513	0		20,450	20,450	0,02	20,428	2.6
RIKV 20 0715	10,600		15,250	25,850	0,19	25,721	3.2
RIKV 20 1116	20,152		0	20,152	0,53	19,888	2.5
RIKV 21 0115	12,610		18,000	30,610	0,70	30,093	3.8
<b>Total</b>	<b>43,362</b>			<b>97,062</b>	<b>0,39</b>	<b>96,129</b>	<b>12.1</b>
<i>Nominal T-bonds</i>							
RIKB 21 0805	21,599		22,735	44,334	1,25	45,143	5.5
RIKB 22 1026	81,059		0	81,059	2,49	91,439	10.1
RIKB 25 0612	91,648		0	91,648	5,12	117,813	11.5
RIKB 28 1115	67,450		0	67,450	8,54	80,866	8.4
RIKB 31 0124	94,026		0	94,026	10,74	130,311	11.8
<b>Total</b>	<b>355,782</b>			<b>378,517</b>	<b>6,11</b>	<b>465,571</b>	<b>47.3</b>
<i>Inflation-linked T-bonds</i>							
RIKS 21 0414	62,171	19,488	0	81,659	0,96	84,684	10.2
RIKS 26 0216	20,283	1,479	3,184	24,946	5,80	27,091	3.1
RIKS 30 0701	73,727	19,050	0	92,777	10,17	121,533	11.6
RIKS 33 0321	34,172	7,503	0	41,676	12,89	56,495	5.2
<b>Total</b>	<b>190,353</b>	<b>47,520</b>		<b>241,057</b>	<b>7,07</b>	<b>289,804</b>	<b>30.1</b>
<i>Other central government debt *</i>							
Inflation-linked debt				33,221	6,04		4.2
Nominal debt				50,001	0,04		6.3
<b>Total domestic debt</b>				<b>799,858</b>	<b>5,32</b>		<b>100.0</b>

\*Mostly loan from Íl-fund and government indexed debt due to the National Power Company, (Landsvirkjun) and assumed gov. Guarantees

### Foreign central government debt

Issues	Issued nominal amount (millions)	Remaining nominal amount	Nominal amount ISK (m.kr.)	Years to maturity
<i>Foreign bonds</i>				
USD 5.875% 11 May 2022	1,000	92	13,476	2.03
EUR 2.5% 15 Jul 2020	750	292	46,505	0.21
EUR 0.5% 20 Dec 2022	500	500	79,650	2.64
EUR 0.1% 20 Jun 2024	500	500	79,650	4.14
<b>Samtals</b>			<b>219,281</b>	<b>2.63</b>
<b>Erlendar skuldir samtals</b>			<b>219,281</b>	<b>2.63</b>

### Central government debt, total in m.kr.

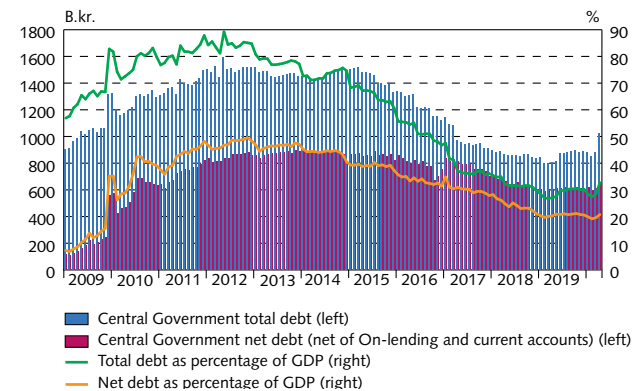
	Nominal inc./ inflation compensation	Weighted time to maturity
Nominal debt	525,579	4.47
Inflation-linked debt	274,278	6.94
Foreign currency debt	219,281	2.63
<b>Total</b>	<b>1,019,139</b>	<b>4.74</b>
<b>Total debt as percentage of GDP *</b>		<b>32.8</b>

\* GDP is from the latest edition of Monetary Bulletin published by Central bank of Iceland

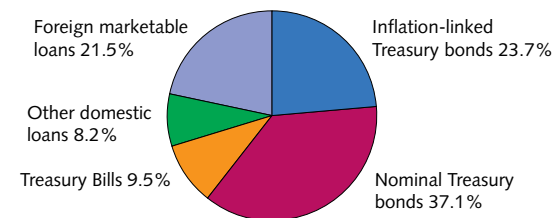
### Net debt in m.kr.

On-lending and cash at the Central bank	Nominal incl./ inflation compensation end of month
Nominal on - lending	19,537
Inflation-linked on - lending	33,964
FX linked on - lending	7,130
Cash ISK	132,591
Cash FX	179,349
<b>Total on-lending</b>	<b>372,571</b>
<b>Net debt</b>	
Nominal debt	373,452
Inflation-linked debt	240,315
Foreign currency debt	32,802
<b>Net central government debt</b>	<b>646,568</b>
<b>Total net debt as percentage of GDP</b>	<b>20.8</b>

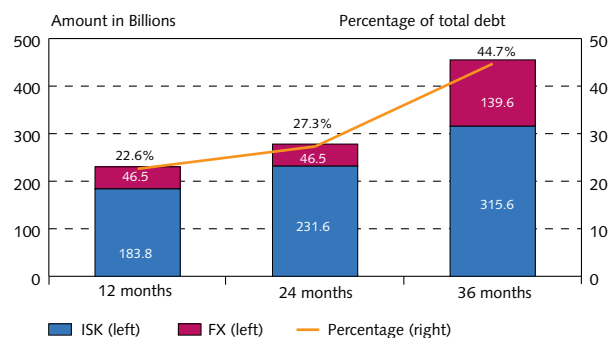
### Changes in central government debt



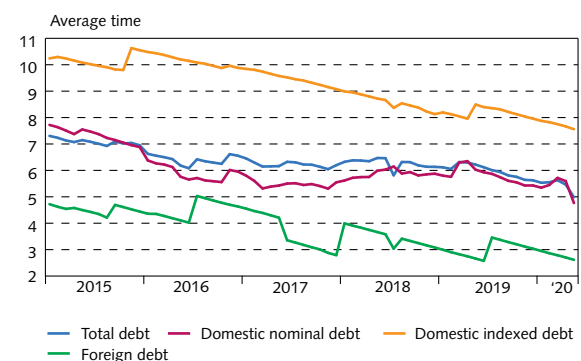
### Total market value of benchmark issues



### Percentage of debt maturing next;



### Average Time to Maturity



### Swaps

30 April 2020

#### Inflation 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	0	0	0	0	22	28,000
2021	0	0	20	26,000	2	2,000
2022	0	0	0	0	2	2,000
2023	0	0	0	0	2	2,000
2024	0	0	0	0	2	2,000
2025	0	0	2	2,000	0	0
2026	0	0	0	0	0	0

#### Interest rate swap in foreign currency

Maturity	Treasury pays	Treasury receives, %	Nominal amount (m. EUR)	Nominal amount (m. ISK)
15.7.2020	6M Euribor	0.791 p.a.	250	39,825

#### 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	378,517	37%	378,517	37%
Icelandic indexed interest rates	274,278	27%	245,148	24%
Icelandic floating interest rates	147,063	14%	175,063	17%
Foreign fixed interest rates	219,281	22%	179,456	18%
Foreign floating interest rates	0	0%	39,825	4%
<b>Total</b>	<b>1,019,139</b>	<b>100%</b>	<b>1,018,008</b>	<b>100%</b>

#### 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	525,579	626,580	52%	4,06
Inflation-linked debt	274,278	328,697	27%	6,61
Foreign currency debt	219,281	228,230	22%	2,60
<b>Total</b>	<b>1,019,139</b>	<b>1,183,508</b>	<b>100%</b>	<b>4,49</b>
<i>Government debt with swaps</i>				
Nominal debt	553,579	654,634	54%	3,90
Inflation-linked debt	245,148	298,533	24%	7,10
Foreign currency debt	219,281	227,850	22%	2,60
<b>Total</b>	<b>1,018,008</b>	<b>1,181,017</b>	<b>100%</b>	<b>4,46</b>

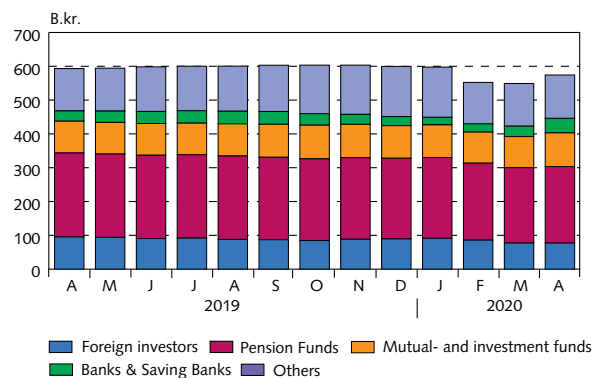
### Investors

#### Owners of T-bonds and bills 30 April 2020\*

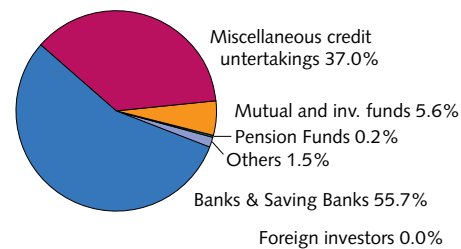
Nominal value in m.kr.	RIKB 21	RIKB 22	RIKB 25	RIKB 28	RIKB 31	RIKS 21	RIKS 26	RIKS 30	RIKS 33	Total	Bills total
<b>Domestic investors</b>											
Banks & Saving Banks	16,353	9,485	3,417	3,903	3,904	3,165	1,335	1,400	5	42,967	54,100
Miscellaneous credit undertakings	4,825	3,904	120	250	0	19,918	4,570	12,150	12,590	58,327	35,900
Mutual and inv. funds	14,754	16,113	14,436	8,077	4,150	15,883	8,563	12,423	5,332	99,732	5,420
Pension Funds	2,664	25,937	44,880	31,919	47,270	14,741	4,028	43,816	10,970	226,224	155
Firms	2,263	6,474	9,415	4,934	6,488	3,106	4,975	1,925	1,548	41,127	1,115
Households	237	2,316	1,080	329	114	2,715	542	792	1,422	9,545	132
Others	1,438	3,117	3,364	3,493	2,861	1,721	970	1,431	875	19,269	220
Foreign investors	1,780	14,088	14,790	14,429	29,630	904	39	5	1,412	77,078	0
<b>Total</b>	<b>44,314</b>	<b>81,433</b>	<b>91,502</b>	<b>67,333</b>	<b>94,416</b>	<b>62,153</b>	<b>25,022</b>	<b>73,942</b>	<b>34,152</b>	<b>574,267</b>	<b>97,042</b>

\* Included securities lending from the issuer to the primary dealers

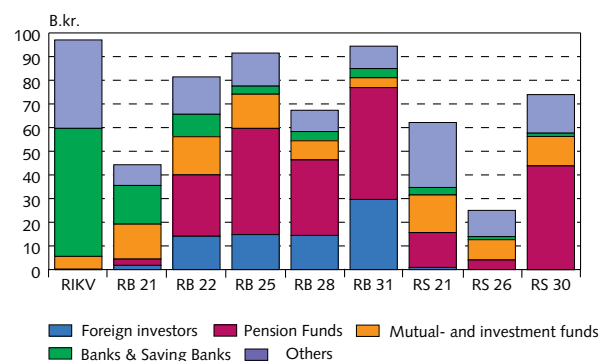
#### Owners of T-bonds 30 April 2020\*



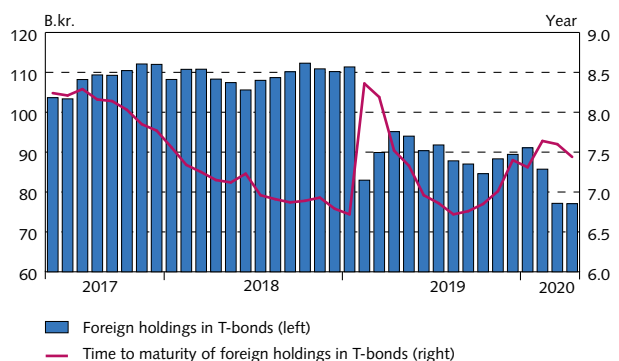
#### Owners of T-bills 30 April 2020\*



#### Owners of marketable T-bonds and bills 30 April 2020\*



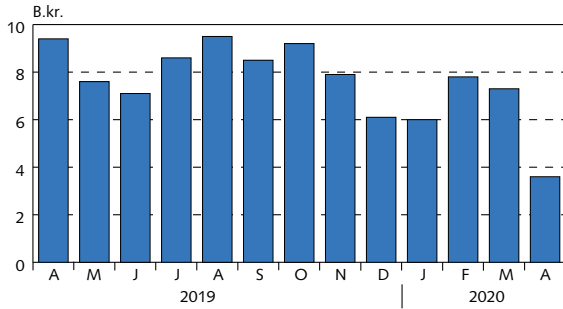
#### Time to maturity of non-residents' holdings in T-bond and -bills 30 April 2020\*



\* Information on this page is based on the most recent data from the Icelandic Securities Depository and banks.

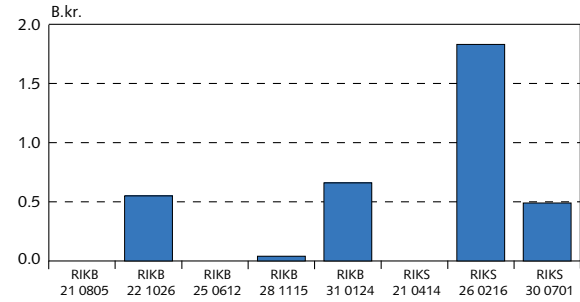
## Securities lending facility, redemption profile and turnover

Average amount in the security lending facility\* of GDM at market value

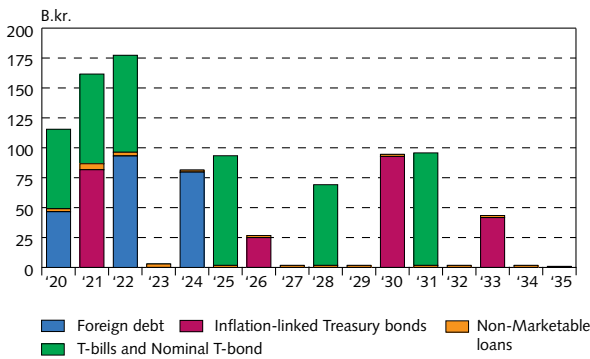


\* Calculated at market price.

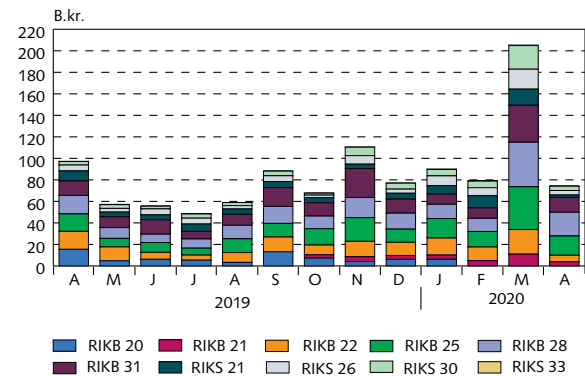
Outstanding amount in the securities lending facility\* by series at the end of last month



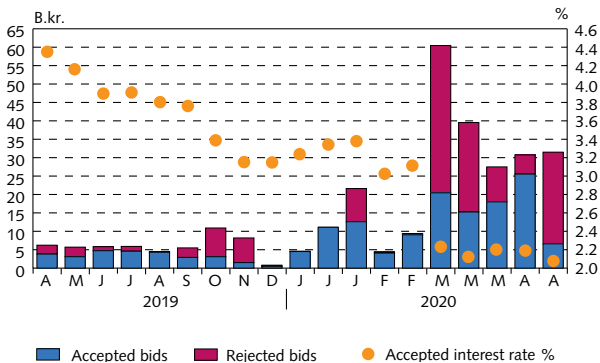
Redemption profile of government debt



Monthly trading volume in T-Bonds on NASDAQ Iceland Exchange

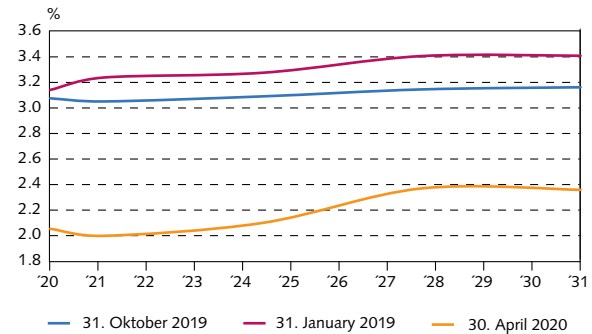


## Auction of Treasury bills



## Yield curves

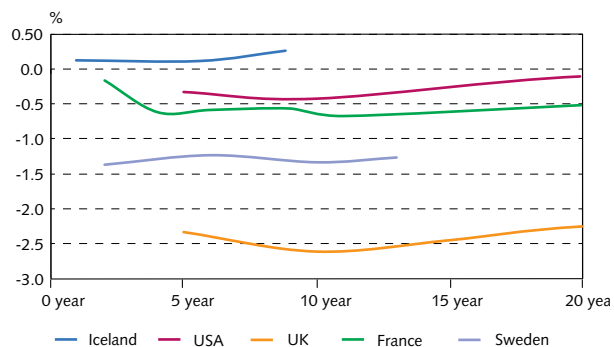
Nominal yield curves



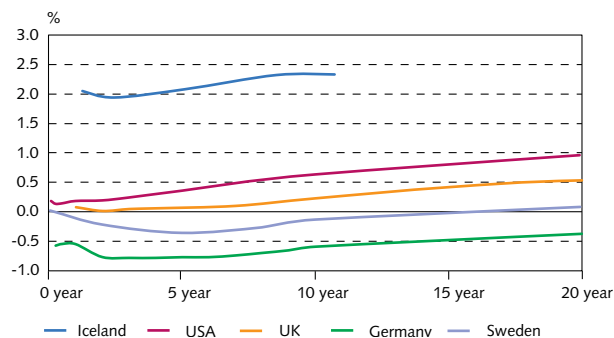


# Market Information

## Yield curve inflation-linked T-bonds

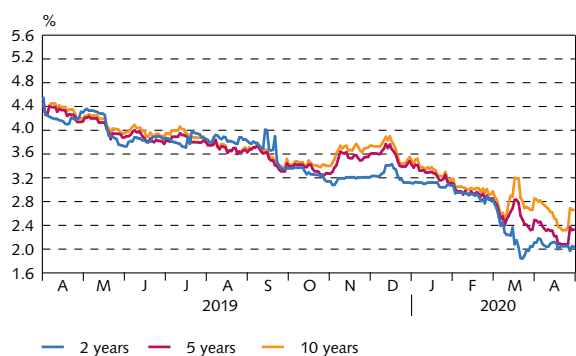


## Yield curve Treasury bills and nominal T-bonds

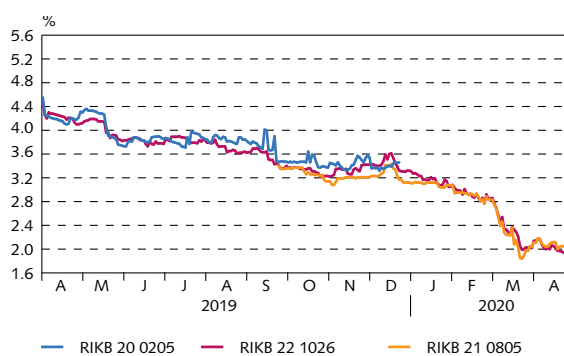


## Yield for Treasury bonds

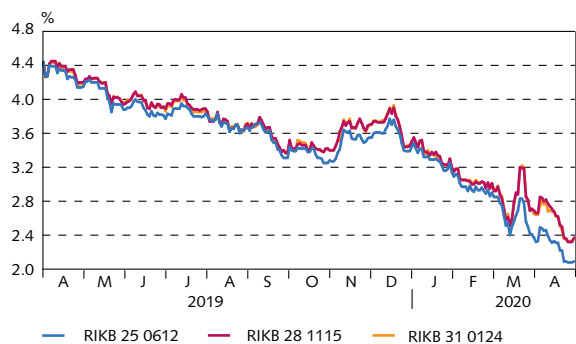
### Generic Yield



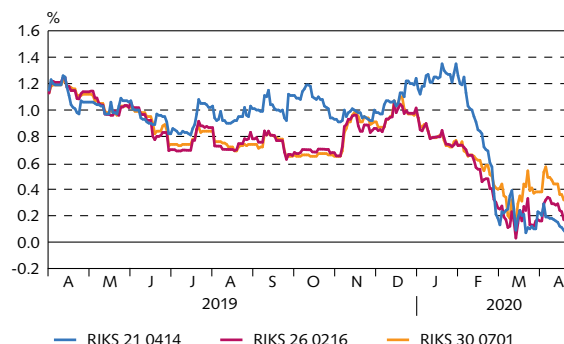
### Yield for short and medium term nominal T-bonds



### Yield for long term nominal T-bonds



### Yield for inflation linked T-bonds







## Auctions of Treasury bonds and bills

Auction in 2020, in m.kr.

Date		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		
<b>Nominal T-Bonds</b>										
10.01.20	RIKB 28 1115	10,281	9,212	49	10	3.45	2,078	1,862	186	2,286
31.01.20	RIKB 21 0805	25,486	25,331	43	16	3.07	6,037	6,000	439	6,478
21.02.20	RIKB 21 0805	9,282	9,200	39	10	2.85	1,614	1,600	43	1,657
20.03.20	RIKB 21 0805	8,045	7,892	36	6	2.04	1,529	1,500	143	1,674
03.04.20	RIKB 21 0805	17,552	17,250	33	30	2.14	11,752	11,550	740	12,505
17.04.20	RIKB 21 0805	25,987	25,540	36	31	2.10	10,175	10,000	445	10,628
<b>Total</b>		<b>96,633</b>	<b>94,425</b>				<b>33,185</b>	<b>32,512</b>	<b>1,995</b>	<b>35,229</b>
<b>Indexed T-Bonds</b>										
03/04/20	RIKS 26 0216	3,473	3,250	0	0	0	3,458	3,050	134	3,610
<b>Total</b>		<b>3,473</b>	<b>3,250</b>				<b>3,458</b>	<b>3,050</b>	<b>134</b>	<b>3,610</b>
										<b>Total value</b>
										<b>38,839</b>
<b>Switch auction</b>										
<b>Total</b>		<b>0</b>	<b>0</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>T-Bills</b>										
30.01.20	RIKV 20 0715	4,533	4,600	17	16	3.24	4,435	4,500		
30.01.20	RIKV 20 1116	10,814	11,102	12	12	3.34	10,814	11,102		
30.01.20	RIKV 21 0115	20,928	21,610	14	11	3.38	12,212	12,610		
27.02.20	RIKV 20 0715	4,351	4,400	15	12	3.02	4,054	4,100		
27.02.20	RIKV 20 1116	9,194	9,400	18	15	3.12	8,851	9,050		
30.03.20	RIKV 20 0513	60,293	60,450	5	3	2.23	20,397	20,450		
30.03.20	RIKV 20 0715	39,307	39,550	20	14	2.12	15,156	15,250		
30.03.20	RIKV 21 0115	27,023	27,500	24	14	2.20	17,688	18,000		
29.04.20	RIKV 20 0805	30,577	30,750	14	12	2.19	25,406	25,550		
29.04.20	RIKV 20 1116	31,148	31,500	20	5	2.08	6,526	6,600		
<b>Total</b>		<b>238,168</b>	<b>240,862</b>				<b>125,540</b>	<b>127,212</b>		



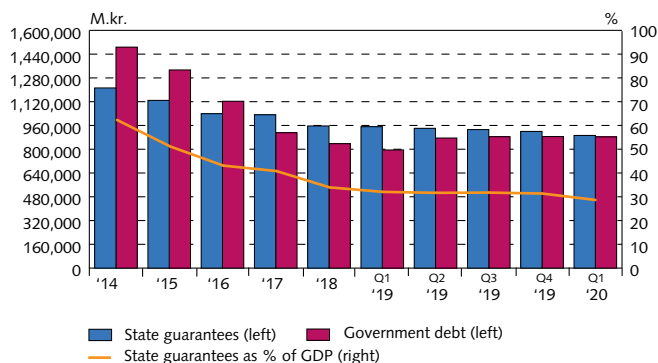


### State guarantees

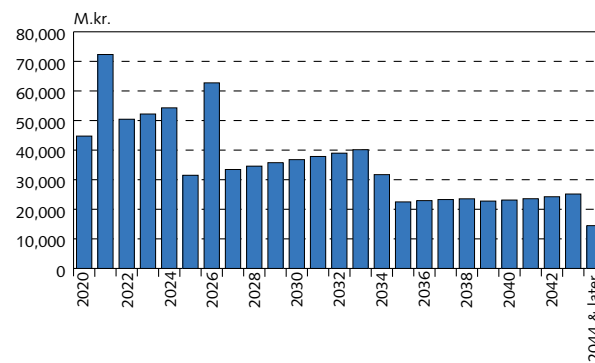
#### State guarantees 2016–2020

M.kr.	Q1	Outstanding end of year			
	2020	2019	2018	2017	2016
Lending agencies	817,557	825,323	849,610	865,609	830,231
ÍL - Fund	747,461	753,380	777,716	794,068	821,180
Regional Development Fund	13,251	13,046	11,569	9,970	9,051
Icelandic Student Loan Fund	56,845	58,897	60,325	61,572	0
Co-operative and Limited Partnerships	72,278	92,010	104,596	163,766	207,073
National Power Company sf,	66,938	86,546	93,430	152,567	195,048
RARIK ohf, (Iceland State Electricity)	907	901	1,069	1,242	1,483
Farice ehf,	0	0	5,508	5,547	5,652
Isavia ohf,	1,022	1,034	1,123	1,213	1,401
RUV ohf, (National Broadcasting Service)	3,068	3,062	3,012	2,573	2,886
Other	343	467	454	624	603
Industries/ Municipalities	3,034	2,654	2,603	2,450	1,872
NIB - Nordic Investment Bank	3,034	2,654	2,603	2,450	1,862
Other	0	0	0	0	10
<b>State Guarantees total</b>	<b>892,869</b>	<b>919,987</b>	<b>956,809</b>	<b>1,031,825</b>	<b>1,039,177</b>

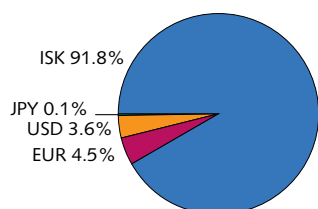
#### State guarantees - government debt and GDP 2014-2020



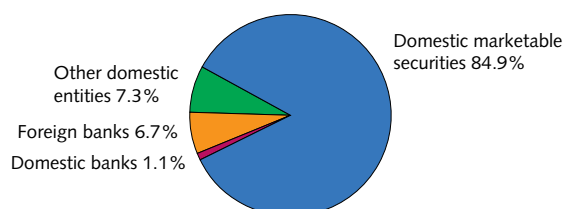
#### State guarantees - Maturity profile



#### Currency ratio



#### Type of lenders



#### Interest rate type

