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(R\$ Mn)

## 1. Primary Market Transactions

## 1.1 FPD Issuances and Redemptions

In the month of April, Federal Public Debt - FPD¹ issuances came to R\$ 127.59 billion, while redemptions totaled R\$ 35.28 billion, generating net issuances of R\$ 92.30 billion, with R\$ 82.12 billion in net issuances of Domestic Federal Public Debt - DFPD and R\$ 10.19 billion in net issuances of External Federal Public Debt - EFPD.

Table 1.1
FPD Issuances and
Redemptions Held by
the Public
April/2023

	1 <sup>st</sup> Week	2 <sup>nd</sup> Week	3 <sup>rd</sup> Week	4 <sup>th</sup> Week	(K\$ IVIN)
	3 to 7/Apr	10 to 14/Apr			April/23
FPD ISSUANCES	15,230.42	54,851.78	16,023.48	41,479.97	127,585.65
I - DFPD	15,230.42	43,773.68	16,023.48	41,479.97	116,507.55
Public Offerings	14,223.48	42,610.72	15,213.09	40,216.35	112,263.64
Non-competitive Issuances with cash inflow <sup>1</sup>	0.00	0.00	0.00	0.00	0.00
Non-competitive Issuances without cash $inflow^2$	11.57	82.62	0.00	350.77	444.96
Exchanges	0.00	0.00	0.00	0.00	0.00
Treasury Direct	995.37	1,080.33	810.39	912.85	3,798.94
II - EFPD	0.00	11,078.10	0.00	0.00	11,078.10
Securities	0.00	11,078.10	0.00	0.00	11,078.10
Contractual	0.00	0.00	0.00	0.00	0.00
FPD REDEMPTIONS	32,561.75	697.48	1,460.13	561.48	35,280.85
III - DFPD	32,230.45	555.22	1,048.35	554.06	34,388.07
Maturities	31,770.61	0.00	586.21	0.00	32,356.82
Purchases	0.00	0.00	16.35	0.00	16.35
Exchanges	0.00	0.00	0.00	0.00	0.00
Treasury Direct	459.83	550.91	445.79	549.79	2,006.32
Dividends Payments <sup>3</sup>	0.00	0.00	0.00	0.00	0.00
Cancelled Bonds	0.00	4.31	0.00	4.26	8.57
IV - EFPD	331.31	142.27	411.78	7.43	892.78
	330.90	127.51	244.60	0.00	703.01
Securities	330.90	127.51			
Securities Contractual	0.41	14.76		7.43	189.77
			167.18		189.77 <b>92,304.7</b> 9
Contractual	0.41	14.76	167.18 14,563.34	40,918.48	

 $<sup>^{\</sup>rm 1}$  Non-competitive issuances that involve inflow cash resources as counterpart;

Historical Data: Annex 1.1

Table 1.2
FPD Issuances and
Redemptions Held by
the Public. by index
April/2023

					(R\$ Mn)
	Issuance	:s	Redempti	ons	Net Issuance
FPD	127,585.65		35,280.85		92,304.79
DFPD	116,507.55	100.00%	34,388.07	100.00%	82,119.48
Fixed Rate	57,733.01	49.55%	26,436.29	76.88%	31,296.72
Inflation Linked	34,369.87	29.50%	1,153.10	3.35%	33,216.77
Floating	24,377.35	20.92%	6,212.47	18.07%	18,164.88
FX-linked	27.32	0.02%	586.21	1.70%	-558.89
EFPD	11,078.10	100.00%	892.78	100.00%	10,185.32
USD	11,078.10	100.00%	738.10	82.67%	10,340.00
EURO	0.00	0.00%	0.00	0.00%	0.00
BRL	0.00	0.00%	0.00	0.00%	0.00
Other	0.00	0.00%	154.68	17.33%	-154.68
Historical Data: Annex 1.2			<u></u>		

 $<sup>^{\</sup>rm 2}$  Non-competitive issuances that do not involve inflow cash resources as counterpart;

<sup>&</sup>lt;sup>3</sup> Refers to redemptions of securities in order to pay dividends and/or interests over own capital from entity in which government has share. related to the profit of the fiscal year.

 $<sup>^{\</sup>mbox{\tiny 1}}$  All data in this report refer to FPD held by the public.





#### 1.2 Domestic Federal Public Debt - DFPD

#### **DFPD** Issuances and Redemptions

DFPD security issuances totaled R\$ 116.51 billion: R\$ 57.73 billion (49.55%) in fixed-rate securities; R\$ 34.37 billion (29.50%) in inflation-linked securities and R\$ 24.38 billion (20.92%) in floating-rate securities. Analysis of total issuances reveals that R\$ 112.26 billion were issued in traditional auctions, coupled with R\$ 3.80 billion in sales through the Treasury Direct Program (p.7) and R\$ 0.44 billion in direct issuances (p.8).

Table 1.3
Issuances and Redemptions of DFPD
Public Securities
April/2023

(R\$ Mn) 1<sup>st</sup> Week 2<sup>nd</sup> Week 3<sup>rd</sup> Week 4<sup>th</sup> Week Total 10 to 14/Apr 17 to 20/Apr 24 to 28/Apr April/23 3 to 7/Apr Sales 14,223.48 42,610.72 15,213.09 40,216.35 112,263.64 LFT 6,385.32 5,138.28 6,208.32 3,911.80 21,643.72 2,185.25 26,336.90 0.00 22,958.31 51,480.46 NTN-B 9,004.77 33,390.86 5,260.12 8,117.90 11,008.07 NTN-F 392.79 3,017.64 5.748.60 0.00 2.338.17 0.00 0.00 Exchanges 0.00 0.00 LFT 0.00 0.000.00 0.00 0.00 LTN 0.00 0.00 0.00 0.00 0.00 NTN-B 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 **Treasury Direct** 995.37 1,080.33 810.39 912.85 3,798.94 LFT 2.315.98 607.95 671.97 472.47 563.59 LTN 101.37 111.37 96.40 102.85 411.99 NTN-B 223.60 230.48 186.79 188.65 829.53 NTN-B1 38.36 42.49 34.18 34.46 149.49 NTN-F 91.95 24.08 24.02 20.55 23.29 Non-competitive Issuances with cash inflow<sup>1</sup> 0.00 0.00 0.00 0.00 0.00 Non-competitive Issuances without cash inflow<sup>2</sup> 11.57 82.62 0.00 350.77 444.96 II - REDEMPTION 32.230.45 1.048.35 34.388.07 32,356.82 LFT 0.00 0.00 0.00 0.00 0.00 LTN 26,237.27 0.00 0.00 0.00 26.237.27 NTN-B 0.00 0.00 0.00 0.00 0.00 NTN-C 0.00 0.00 0.00 0.00 0.00 NTN-F 0.00 0.00 0.00 0.00 0.00 5.533.34 0.00 586.21 6.119.55 Other 0.00 Purchases 0.00 0.00 16.35 0.00 16.35 LFT 0.00 0.000.00 0.00 0.00 LTN 0.00 0.00 0.00 0.00 0.00 NTN-B 0.00 0.00 0.00 0.00 0.00 NTN-F 0.00 0.00 0.00 0.00 0.00 0.00 16.35 Other 0.00 16.35 0.00 Exchanges 0.00 0.00 0.00 0.00 0.00 LFT 0.00 0.00 0.00 0.00 0.00 LTN 0.00 0.00 0.00 0.00 0.00 NTN-B 0.00 0.00 0.00 0.00 0.00 NTN-C 0.00 0.00 0.00 0.00 0.00 NTN-F 0.00 0.00 0.00 0.00 0.00Other 0.00 0.00 0.00 0.00 0.00 Treasury Direct 459.83 550.91 445.79 549.79 2,006.32 LFT 279.67 360.06 290.16 370.35 1,300.25 LTN 41.35 42.40 35.04 43.97 162.76 NTN-B 127.18 139.16 504.76 113.90 124.53 NTN-R1 0.19 0.70 0.63 0.77 2 29 NTN-C 0.00 0.00 0.01 0.00 0.01 NTN-F 8.59 10.17 36.25 11.45 6.05 0.00 Dividends Payments<sup>3</sup> 0.00 0.00 0.00 0.00 **Cancelled Bonds** 0.00 4.31 0.00 4.26 8.57 .140.15 81,683.08

<sup>&</sup>lt;sup>1</sup> Non-competitive issuances that involve inflow cash resources as counterpart;

<sup>&</sup>lt;sup>2</sup> Non-competitive issuances that do not involve inflow cash resources as counterpart;

<sup>&</sup>lt;sup>3</sup> Refers to redemptions of securities in order to pay dividends and/or interests over own capital from entity in which government has share related to the profit of the fiscal year;

<sup>&</sup>lt;sup>4</sup> Refers to monetary impact resulting from DFPD market operations. Non-competitive issuances without cash inflow and cancelled bonds are not considered. Positive values mean increase on liquidity.

<sup>&</sup>lt;sup>5</sup> The purchases that occurred in the 5th week related to BNDES. in the amount of R\$ 15.13 billion. did not had impact on liquidity. Historical Data: Annex 1.3



In LTN auctions, issuances came to a total of R\$ 51.48 billion, maturing in October 2023 and July 2026, in cash payments.

In the case of NTN-B auctions (IPCA-linked securities), total issuances added up to R\$ 33.39 billion in securities maturing between August 2026 and August 2060, with payment in cash. As regards LFT auctions, issuances totaled R\$ 21.64 billion, maturing between March 2026 and March 2029, in cash payments.

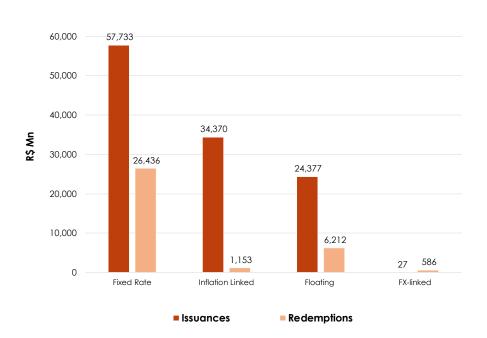
Total DFPD redemptions reached to R\$ 34.39 billion, highlighting fixed-rate securities totaling R\$ 26.44 billion (76.88%). Maturities in the period totaled R\$ 32.36 billion.

Graph 1.1

DFPD Issuances and

Redemptions

April/2023



#### **Treasury Direct Program**

Issuances through the Treasury Direct Program<sup>2</sup> in the month of April totaled R\$ 3,798.94 million, while redemptions totaled R\$ 2,006.32 million, generating net issuances of R\$ 1,792.61 million. The securities in greatest demand were Tesouro Selic, with 60.96% of the total sold.

Treasury Direct stock reached to R\$ 113,338.03 million, representing 2.59% increase compared to the previous month. Highest share of the securities belongs to Tesouro IPCA+, with 40.28% of the stock.

Tabela 1.4
Treasury Direct
Program
April/2023

									(R\$ Mn)
Consults	laavaa			Redempt	tions		Not lesuence	Outstan	4:
Security	Issuan	ces –	Repurch	Repurchases Maturities		ties	Net Issuances	Outstan	aing
			Fix	ed Rate					
Tesouro Prefixado	411.99	10.84%	162.76	8.11%	0.00	0.00%	249.22	12,266.62	10.82%
Tesouro Prefixado com Juros	91.95	2.42%	36.25	1.81%	0.00	0.00%	55.70	3,202.97	2.83%
Semestrais	31.33	2.42/0	30.23	1.01/0	0.00	0.0076	33.70	3,202.37	2.03/0
			Inflat	ion Linked					
Tesouro IPCA+ com Juros	240.50	F F 40/	00.00	4.020/	0.00	0.000/	111 50	12 020 47	10.610/
Semestrais	210.56	5.54%	99.00	4.93%	0.00	0.00%	111.56	12,028.47	10.61%
Tesouro IPCA <sup>+</sup>	618.97	16.29%	405.76	20.22%	0.00	0.00%	213.21	45,651.66	40.28%
Tesouro RendA+	149.49	3.93%	2.29	0.11%	0.00	0.00%	147.20	597.91	0.53%
Tesouro IGPM <sup>+</sup> com Juros	0.00	0.00%	0.01	0.00%	0.00	0.00%	-0.01	51.03	0.05%
Semestrais	0.00	0.0070	0.01	0.0070	0.00	0.0070	0.01	31.03	0.0370
Floating									
Tesouro Selic	2,315.98	60.96%	1,300.25	64.81%	0.00	0.00%	1,015.74	39,539.38	34.89%
TOTAL	3,798.94	100.00%	2,006.32	100.00%	0.00	100.00%	1,792.61	113,338.03	100.00%
Historical Data: Annex 1.5									

<sup>&</sup>lt;sup>2</sup> Program involving public security sales over the Internet to individual buyers.



As regards total participants in Treasury Direct operations, 297,881 new investors registered with the Program in the month of April. As a result, total investors registered since the program first began operating came to 24,022.028, corresponding to an increase of 30.61% in the last 12 months.

Table 1.5
Registered Investors
Profile
April/2023

	In the month	Total
Investors by Gender		
Men	77.26%	73.21%
Women	22.74%	26.79%
Investors by Age		
Up to 15 anos	0.64%	0.30%
From 16 to 25 years	35.46%	23.11%
From 26 to 35 years	28.03%	34.49%
From 36 to 45 years	19.60%	23.68%
From 46 to 55 years	9.33%	10.33%
From 56 to 65 years	4.38%	5.20%
Over 66 years	2.55%	2.90%
Investors by Region		
Northern	6.80%	5.85%
Northeast	19.45%	17.73%
Midwest	8.98%	8.71%
Southeast	50.09%	52.59%
South	14.68%	15.11%
Number of Investors		
Registries	297,881	24,022,028

### **Direct Issuances and Cancellations**

Direct issuances of DFPD securities totaled R\$ 444.96 million, while cancellations totaled R\$ 8.57 million.

Table 1.6

DFPD Non-competitive Issuances
April/2023

	ISSUANCES							
Securities	Date of Transaction  Maturity	Quantity	Financial Volume (R\$ Mn)	Purpose	Legal Support			
CFT-B	4/11/2023 01/01/2030	8,524	11.57	PROIES, Program of Incentive to th Restructuring and Strengthenin Institutions of Higher Education	e STN Directive nº 157, as of g04/11/2023			
CVSB	4/13/2023 01/01/2027	490	1.89	Debt Securitization	STN Directive nº 169, as of 04/13/2023			
CVSA	4/13/2023 01/01/2027	4	0.03	Debt Securitization	STN Directive nº 170, as of 04/13/2023			
CVSB	4/13/2023 01/01/2027	3	0.01	Debt Securitization	STN Directive nº 170, as of 04/13/2023			
CVSA	4/13/2023 01/01/2027	2,954	24.56	Debt Securitization	STN Directive nº 171, as of 04/13/2023			
CVSB	4/13/2023 01/01/2027	7,465	28.81	Debt Securitization	STN Directive nº 172, as of 04/13/2023			
CVSA	4/27/2023 01/01/2027	3,647	30.32	Debt Securitization	STN Directive nº 270, as of 04/27/2023			
CVSB	4/27/2023 01/01/2027	3	0.01	Debt Securitization	STN Directive nº 270, as of 04/27/2023			
CVSA	4/27/2023 01/01/2027	38,537	320.44	Debt Securitization	STN Directive nº 271, as of 04/27/2023			
NTN-I	4/15/2023 several	1,173,453	11.74	PROEX, the Export Financing Program	STN Directive nº 283, as of 04/27/2023			
NTN-I	4/15/2023 several	1,558,207	15.58	PROEX, the Export Financing Program	STN Directive nº 284, as of 04/27/2023			
TOTAL			444.96		· ·			
			CANCELLA	ATIONS				
Securities	Date of Maturity Transaction	Quantity	Financial Volume (R\$ Mn)	Purpose	Legal Support			
CFT-B	12/04/2023 several	1,308,164	4.31	FUNAD, National Anti-Drug Fund	STN Directive nº 165, as of 04/12/2023			
TDA	26/04/2023 several	42,112	4.26	Court Orders	STN Directive nº 264, as of 04/26/2023			
TOTAL			8.57					



(R\$ Mn)

### 1.3 Extern Federal Public Debt — EFPD

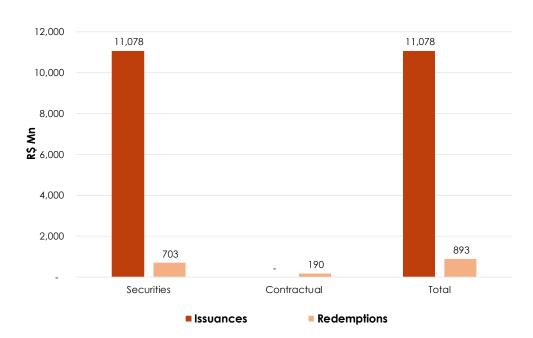
In the month of April, EFPD issuances totaled R\$ 11,08 billion, relative to securities.

EFPD redemptions, in its turn, totaled R\$ 892.78 million, including R\$ 703.01 million in payments of securities and R\$ 189.77 million in payments of contractual debt.

Table 1.7
EFPD Issuances and
Redemptions
April/2023

	Principal	Interest, premiums and charges	Total
ISSUANCES	11,078.10	0.00	11,078.10
Securities	11,078.10	0.00	11,078.10
Sovereign Bonus	11,078.10	0.00	11,078.10
Contractual	0.00	0.00	0.00
Multilateral Organisms	0.00	0.00	0.00
Private Financial Institutions/Gov. Agencies	0.00	0.00	0.00
REDEMPTIONS	12.88	879.90	892.78
Securities	0.00	703.01	703.01
Sovereign Bonus	0.00	703.01	703.01
Buybacks	0.00	0.00	0.00
Contractual	12.88	176.89	189.77
Multilateral Organisms	0.00	14.76	14.76
Private Financial Institutions/Gov. Agencies	12.88	162.13	175.01
NET ISSUANCES			10,185.32
Historical Data: Annex 1.6			

Graph 1.2 EFPD Issuances and Redemptions April/2023





## 2. Outstanding Federal Public Debt - FPD

### 2.1 Evolution

Outstanding FPD registered a 2.38% nominal increase, shifting from R\$ 5,892.70 billion in March to R\$ 6,032.82 billion in April.

Outstanding DFPD increased 2.33%, shifting from R\$ 5,658.35 billion to R\$ 5,790.40 billion, due to the net issuances in the amount of R\$ 82.12 billion and to positive interest appropriations totaling R\$ 50.28 billion.

As regards outstanding EFPD, the stock increased 3.44% compared to the month of March, closing April at R\$ 242.42 billion (US\$ 48.48 billion), with R\$ 203.17 billion (US\$ 40.63 billion) referring to securities debt and R\$ 39.25 billion (US\$ 7.85 billion) to contractual debt.

Table 2.1
Outstanding FPD Held
by the Public

(R\$ Bn)

	Dec/22	Mar/23		Apr/23	
FPD	5,951.43	5,892.70	6,032.82		100.00%
DFPD	5,698.98	5,658.35	5,790.40	100.00%	95.98%
LFT	2,272.57	2,294.31	2,339.56	40.40%	38.78%
LTN	1,102.49	1,079.81	1,112.55	19.21%	18.44%
NTN-B	1,710.39	1,797.42	1,849.52	31.94%	30.66%
NTN-C	80.28	78.23	78.08	1.35%	1.29%
NTN-F	496.38	367.23	375.74	6.49%	6.23%
Securitized Debt	3.14	7.67	2.87	0.05%	0.05%
TDA	0.50	0.49	0.48	0.01%	0.01%
Other	33.23	33.20	31.62	0.55%	0.52%
EFPD <sup>1</sup>	252.45	234.36	242.42	100.00%	4.02%
Securities	212.18	194.64	203.17	83.81%	3.37%
Global USD	203.78	186.44	194.91	80.40%	3.23%
Global BRL	8.39	8.20	8.26	3.41%	0.14%
Contractual	40.28	39.72	39.25	16.19%	0.65%
Multilateral Organisms	22.96	22.32	22.05	9.10%	0.37%
Private Financial Institutions/Gov. Agencies	17.32	17.40	17.19	7.09%	0.29%

<sup>1</sup> All EFPD values converted to USD and then converted to BRL at the spot FX-rate as of the month's last day.

Historical Data: Annex 2.1

2023 ABP Limits
Outstanding Held by the public (R\$ Bn)

Min Max

FPD
6,400.0 6,800.0



### 2.2 Variation Factors

As mentioned previously the Federal Public Debt - FPD registered a 2.38% nominal increase, moving from R\$ 5,892.70 billion in March to a level of R\$ 6,032.82 billion in April. This variation was due the net issuances in the amount of R\$ 92.30 billion and to the positive interest appropriation in the amount of R\$ 48.15 billion.

Table 2.2
FPD Variation Factors
Held by the Public
April/2023

	Monthl	у	2023		
INDICATORS	R\$ Mn	% of outstan- ding debt	R\$ Mn	% of outstan- ding debt	
Previous Outstanding Debt <sup>1</sup>	5,892,702.69		5,951,429.44		
DFPD	5,658,345.04		5,698,975.24		
EFPD	234,357.65		252,454.20		
Outstanding Debt in April-30-23	6,032,820.73		6,032,820.73		
DFPD	5,790,404.13		5,790,404.13		
EFPD	242,416.60		242,416.60		
Nominal Variation	140,118.04	2.38%	81,391.29	1.37%	
DFPD	132,059.09	2.24%	91,428.89	1.54%	
EFPD	8,058.95	0.14%	-10,037.60	-0.17%	
I - Debt Management - (Treasury) (I.1 + I.2)	140,453.99	2.38%	81,727.24	1.37%	
I.1 - Issuance/Net Redemption	92,304.79	1.57%	-125,820.13	-2.11%	
I.1.1 - Issuances	127,585.65	2.17%	442,268.73	7.43%	
Public Offerings Issuances (DFPD)	116,062.58	1.97%	424,668.75	7.14%	
Public Offerings Exchanges (DFPD)	0.00	0.00%	0.00	0.00%	
Non-competitive Issuances (DFPD)	444.96	0.01%	6,318.59	0.11%	
Issuances (EFPD)	11,078.10	0.19%	11,281.39	0.19%	
I.1.2 - Redemptions	-35,280.85	-0.60%	-568,088.86	-9.55%	
Current Payments (DFPD)	-34,379.50	-0.58%	-551,109.61	-9.26%	
Public Offerings Exchanges (DFPD)	0.00	0.00%	0.00	0.00%	
Cancellations (DFPD)	-8.57	0.00%	-10.63	0.00%	
Current Payments (EFPD)	-892.78	-0.02%	-16,968.63	-0.29%	
Early Redemption (EFPD)	0.00	0.00%	0.00	0.00%	
I.2 - Accrued Interest	48,149.20	0.82%	207,547.37	3.49%	
DFPD Nominal Accrued Interest	50,275.57	0.85%	211,897.74	3.56%	
EFPD Nominal Accrued Interest	-2,126.37	-0.04%	-4,350.37	-0.07%	
II - Central Bank Operations	-335.95	-0.01%	-335.95	-0.01%	
II.1 - Securities' Net Sales to the Market	-335.95	-0.01%	-335.95	-0.01%	
Total (I + II)	140,118.04	2.38%	81,391.29	1.37%	

 $<sup>^{\</sup>rm 1}$  The "Monthly" column relates to the last day of the previous month. <u>Historical Data: Annex 2.9</u>



### 2.3 Profile

### **Indexes**

In terms of the FPD profile, DFPD share decreased from 96.02% in March to 95.98% in April. In contrast, EFPD share increased from 3.98% to 4.02%.

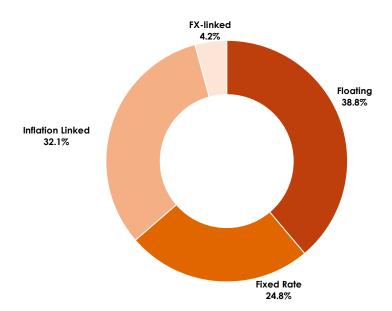
The share of fixed-rate FPD securities increased their share from 24.70% in March to 24.81% in April. Share of inflation-linked securities increased from 32.00% to 32.11%. At the same time, the share of floating-rate securities decreased from 39.08% in March to 38.84% in April.

Table 2.3 **Profile** 

									(R\$ Bn)
		Dec/22		Ŋ	/lar/23			Apr/23	
FPD	5,951.43		100.00%	5,892.70		100.00%	6,032.82		100.00%
Fixed Rate	1,607.26		27.01%	1,455.23		24.70%	1,496.54		24.81%
Inflation Linked	1,800.82		30.26%	1,885.91		32.00%	1,937.30		32.11%
Floating	2,276.46		38.25%	2,302.75		39.08%	2,343.19		38.84%
FX-linked	266.89		4.48%	248.81		4.22%	255.78		4.24%
DFPD	5,698.98	100.00%	95.76%	5,658.35	100.00%	96.02%	5,790.40	100.00%	95.98%
Fixed Rate	1,598.87	28.06%	26.87%	1,447.03	25.57%	24.56%	1,488.28	25.70%	24.67%
Inflation Linked	1,800.82	31.60%	30.26%	1,885.91	33.33%	32.00%	1,937.30	33.46%	32.11%
Floating	2,276.46	39.95%	38.25%	2,302.75	40.70%	39.08%	2,343.19	40.47%	38.84%
FX-linked	22.83	0.40%	0.38%	22.65	0.40%	0.38%	21.63	0.37%	0.36%
EFPD	252.45	100.00%	4.24%	234.36	100.00%	3.98%	242.42	100.00%	4.02%
USD	227.24	90.01%	3.82%	209.25	89.29%	3.55%	217.42	89.69%	3.60%
Euro	6.21	2.46%	0.10%	6.31	2.69%	0.11%	6.32	2.61%	0.10%
BRL	8.39	3.33%	0.14%	8.20	3.50%	0.14%	8.26	3.41%	0.14%
Other	10.61	4.20%	0.18%	10.61	4.53%	0.18%	10.41	4.29%	0.17%

Historical Data FPD: Annex 2.4 Historical Data DFPD: Annex 2.5 Historical Data EFPD: Annex 2.6

Graph 2.1 FPD Profile, by index April/2023



2023 ABP Limits Share in Outstanding FPD						
Min Max						
Fixed Rate	23.0	27.0				
Inflation Linked	29.0	33.0				
Floating	38.0	42.0				
FX-linked	3.0	7.0				



#### **Holders**

The category of Pensions posted an increase, in absolute share, from R\$ 1,322.34 billion to a level of R\$ 1,361.58 billion between March and April. Relative participation increased to 23.51%. Financial Institutions group showed positive variation in its stock level, moving from R\$ 1,587.88 billion to R\$ 1,669.05 billion. Its relative participation increased from 28.06% to 28.82%. Investment Funds increased their stock from R\$ 1,345.92 billion to R\$ 1,364.86 billion. Relative share reached 23.57%. The share of Nonresidents in DFPD decreased from 9.74% to 9.51%. The category of Government decreased its relative share to 4.14%. Insurers posted an increase in their stock to R\$ 235.72 billion in April.

Note that 85.50% of the portfolio of Nonresidents was concentrated in fixed-rate securities, while 61.00% of the Pensions portfolio is composed of inflation-linked securities.

Table 2.4

DFPD Public Securities

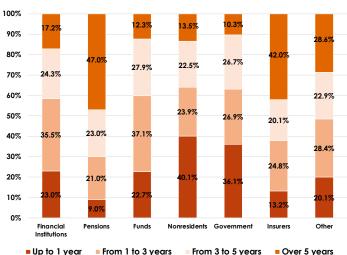
Holders

						(RŞ Bn)
	Dec/22	!	Mar/2	23	Apr/	23
Pensions	1,301.01	22.83%	1,322.34	23.37%	1,361.58	23.51%
Financial Institutions	1,659.65	29.12%	1,587.88	28.06%	1,669.05	28.82%
Funds	1,366.69	23.98%	1,345.92	23.79%	1,364.86	23.57%
Nonresidents	533.48	9.36%	551.08	9.74%	550.95	9.51%
Government	246.91	4.33%	243.90	4.31%	239.79	4.14%
Insurers	226.75	3.98%	234.71	4.15%	235.72	4.07%
Other	364.48	6.40%	372.53	6.58%	368.45	6.36%
Total	5,698.98	100.00%	5,658.35	100.00%	5,790.40	100.00%
Historical Data and Notes: Annex	2.7					

Graph 2.2
Portfolio Profile.
by holder
April/2023



Graph 2.3 Average Maturity Profile. by holder April/2023





## 3. Federal Public Debt - FPD Maturity Profile

### 3.1 Maturities

FPD maturities in the next 12 months posted an increase, shifting from 22.09% in March to 22.90% in April.

The volume of DFPD securities maturing in up to 12 months shifted from 22.72% in March to 23.49% in April. Fixed-rate securities accounted for 43.53% of this total, followed by floating -rate securities with share of 33.77% of the total.

With respect to EFPD, the percentage maturing in 12 months increased from 6.90% in March to 8.92% in April, with those denominated in American Dollar accounting for 75.42% of this total. It is important to emphasize maturities over five years account for 49.19% of outstanding EFPD.

Table 3.1

FPD Maturities Held by the Public

(R\$ Bn)

Maturities	DFPD				EFPD				FPD			
iviaturities	Mar	/23 A <sub>l</sub>	or/23	Mar	/23	Apr/	23	Mar/	/23	Apr/	23	
Up to 12 months	1,285.63	22.72%1,360.1	0 23.49%	16.17	6.90%	21.62	8.92%	1,301.80	22.09%	1,381.72	22.90%	
From 1 to 2 years	1,050.15	18.56%1,029.0	2 17.77%	39.93	17.04%	35.27	14.55%	1,090.08	18.50%	1,064.29	17.64%	
From 2 to 3 years	882.52	15.60% 863.6	1 14.91%	19.18	8.18%	28.71	11.84%	901.69	15.30%	892.33	14.79%	
From 3 to 4 years	634.40	11.21% 675.8	7 11.67%	19.49	8.32%	10.28	4.24%	653.89	11.10%	686.15	11.37%	
From 4 to 5 years	562.05	9.93% 569.0	5 9.83%	27.05	11.54%	27.30	11.26%	589.09	10.00%	596.35	9.89%	
Over 5 years	1,243.59	21.98%1,292.7	5 22.33%	112.55	48.02%	119.23	49.19%	1,356.13	23.01%	1,411.99	23.41%	
TOTAL	5,658.35	100.00%5,790.4	0 100.00%	234.36	100.00%	242.42	100.00%	5,892.70	100.00%	6,032.82	100.00%	

Table 3.2 Federal Public Debt Held by the Public Due in 12 Months, by index

(R\$ Bn)

		Dec/22			Mar/23			Apr/23	
FPD	1,313.39		100.00%	1,301.80		100.00%	1,381.72		100.00%
DFPD	1,288.65	100.00%	98.12%	1,285.63	100.00%	98.76%	1,360.10	100.00%	98.43%
Fixed Rate	535.01	41.52%	40.74%	538.41	41.88%	41.36%	592.00	43.53%	42.85%
Inflation Linked	276.49	21.46%	21.05%	286.17	22.26%	21.98%	290.12	21.33%	21.00%
Floating	475.51	36.90%	36.20%	459.44	35.74%	35.29%	459.32	33.77%	33.24%
FX-linked	1.64	0.13%	0.12%	1.62	0.13%	0.12%	18.65	1.37%	1.35%
EFPD	24.74	100.00%	1.88%	16.17	100.00%	1.24%	21.62	100.00%	1.57%
USD	22.47	90.84%	1.71%	10.88	67.27%	0.84%	16.31	75.42%	1.18%
Euro	1.21	4.88%	0.09%	1.30	8.01%	0.10%	1.29	5.98%	0.09%
BRL	0.74	2.98%	0.06%	3.68	22.73%	0.28%	3.70	17.12%	0.27%
Other	0.32	1.30%	0.02%	0.32	1.99%	0.02%	0.32	1.48%	0.02%
Historical Data: Anne	ex 3.3								

2023 ABP Limits
% Up to 12 months

Min Max

FPD 19.0 23.0





## 3.2 Average Maturity

FPD average maturity decreased from 4.04 years, in March, to 3.99 years, in April. DFPD average maturity also decreased from 3.91 years, in March, to 3.86 years, in April. Parallel to this, EFPD average maturity decreased from 7.24 years in March to 7.21 years in April.

Table 3.3 **FPD Average Maturity** 

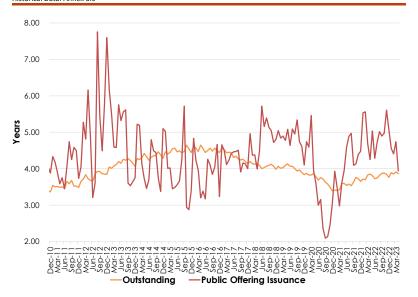
			(Years)
_	Dec/22	Mar/23	Apr/23
FPD	3.90	4.04	3.99
DFPD	3.76	3.91	3.86
LFT	2.93	3.06	3.01
LTN	1.24	1.32	1.33
NTN-B	6.71	6.56	6.46
NTN-C	5.23	5.26	5.19
NTN-F	2.57	3.45	3.40
TDA	2.79	2.63	2.62
Securitized Debt	1.91	1.81	1.79
Other	5.82	5.91	6.17
EFPD	7.06	7.24	7.21
Securities	6.96	7.23	7.21
Global USD	7.13	7.44	7.40
Global BRL	2.74	2.62	2.54
Contractual	7.58	7.25	7.21
Multilateral Organisms	7.91	7.66	7.59
Private Financial Institutions/Gov. Agencies	7.14	6.71	6.73
<sup>1</sup> Refers to the pre-Brady bond (BIB). which does not h	ave an embedded call op	otion.	

Historical Data: Annex 3.7

Table 3.4 Average Maturity of **DFPD** Issuances - Public Offerings, by index

			(Years)
Index	Dec/22	Mar/23	Apr/23
DFPD	5.07	4.74	3.93
Fixed Rate	2.20	2.78	2.79
LTN	1.71	2.61	2.51
NTN-F	5.32	5.18	5.20
Inflation Linked	6.64	6.86	5.27
Floating	5.59	5.23	4.77
Historical Data: Annex 3.9	·		

Graph 3.1 Average Maturity of DFPD Issuances on Public Offerings Vs Outstanding Average Maturity



2023 ABP Limits **Average Maturity (Years)** Min Max **FPD** 3.8 4.2



## 3.3 Average Term to Maturity

The National Treasury releases the data of average life using new methodology called Average Term to Maturity – ATM, which is most commonly found in the international literature and therefore allows greater comparability between Brazil and other countries as refers to the maturity of government debt.

The new methodology for the average life is calculated by averaging weighted remaining time to maturity of each security that make up the FPD, considering principal only. The weighting occurs by value of each security. using their face value.

FPD average life, in this new methodology, decreased from 5.39 years, in March, to 5.33 years, in April.

Table 3.5 FPD Average Life Held by the Public

			(Years)
	Dec/22	Mar/23	Apr/23
FPD	5.22	5.39	5.33
DFPD	4.99	5.18	5.11
Fixed Rate	1.90	2.10	2.10
Inflation Linked	10.83	10.61	10.48
Floating	2.94	3.07	3.01
FX-linked	1.92	1.68	1.61
EFPD	10.53	10.77	10.67
Securities	10.67	11.01	10.90
Global USD	10.95	11.35	11.22
Global BRL	3.43	3.18	3.10
Contractual	9.85	9.58	9.49
Multilateral Organisms	11.06	10.82	10.74
Private Financial Institutions/Gov. Agencies	8.26	7.99	7.91

Note:The new methodology for the average life is calculated by averaging weighted remaining time to maturity of each security that make up the FPD. For securities and contractual debt that have intermediate amortizations. such amortizations are also part of the calculation of average life.

Historical Data: Annex 3.10





## 4. Federal Public Debt - FPD Average Cost

## 4.1 Outstanding Average Cost

FPD cumulative 12-month average cost decreased from 11.10% per year, in March, to 10.68% per year, in April.

At the same time, DFPD cumulative 12-month average cost decreased from 11.06% per year, in March, to 10.84% per year, in April.

Regarding to EFPD, this indicator decreased from 12.08% to 6.91% per year, mostly as a result of 1.57% depreciation of the American Dollar against the Brazilian Real in April 2023, compared to 3.83% appreciation recorded in April 2022.

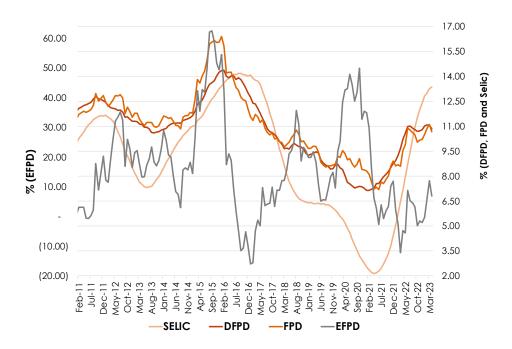
Table 4.1 **FPD Average Cost** 

			(% p.y.)
	12-Month Cu	ımulative Ave	rage Cost
	Dec/22	Mar/23	Apr/23
FPD	10.21	11.10	10.68
DFPD	10.80	11.06	10.84
LFT	12.52	13.43	13.52
LTN	7.52	8.11	8.26
NTN-B	10.86	10.12	9.41
NTN-C	16.20	10.43	7.81
NTN-F	10.30	10.32	10.26
TDA	4.41	4.78	4.81
Securitized Debt	6.24	6.31	6.37
Other	2.85	9.76	5.23
EFPD	-2.11	12.08	6.91
Securities	-1.11	12.78	7.18
Global USD	-1.55	12.94	7.08
Global BRL	9.48	9.42	9.42
Contractual <sup>1</sup>	-8.12	7.81	5.27
Multilateral Organisms Private Financial Institutions/Gov.	-4.18	10.98	5.58
Agencies	-12.80	3.82	4.36

<sup>1</sup>The National Treasury has developed and implemented from January 2012 Contractual External Debt calculation methodology. in line with the existing to the average cost of calculating the DPMFi and External Debt Securities.

Historical Data: Annex 4.2

Graph 4.1 FPD. DFPD and EFPD Average Cost and Selic Rate - over the past 12 months





## 4.2 Average Cost of DFPD - Public Offerings

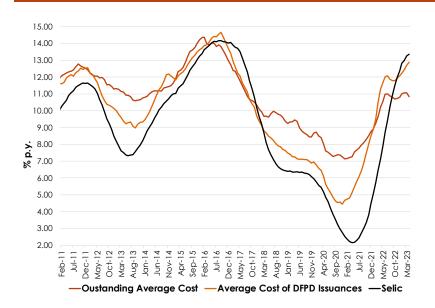
The average cost of DFPD issuances in public offerings is an indicator that reflects the internal rate of return - IRR of Treasury securities in domestic market, plus the variations of their indexes, considering only the placement of securities in a public offering (auctions) in the last 12 months. From January 2021 on, this indicator is calculated using a new methodology.

In the month of April, the average cost of DFPD issuances in public offerings moved from 12.71% per year in March to 12.89% per year in April.

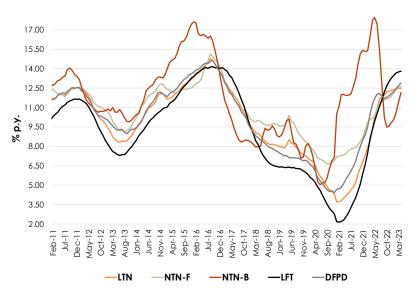
Table 4.2 Average Cost of DFPD Issuances - Public Offerings

	Dec/22	Mar/23		Apr/23	
	ACI	ACI	Average Rate of Issuance	Index Variation	ACI
DFPD	12.08	12.	71		12.89
LTN	12.33	12.	48 12.4	7 0.00	12.47
NTN-F	11.91	12.	60 12.6	0.00	12.60
NTN-B	9.83	11.	45 5.9	3 5.88	12.16
LFT	13.26	13.	77 0.1	6 13.61	13.80

Graph 4.2
Outstanding Average
Cost and Average Cost
of DFPD Issuances



Graph 4.3 Average Cost of DFPD Issuances. by Security



<sup>\*</sup> From January 2021 on, the data of DPFD average cost of emissions are calculated using a new methodology.



## 5. Secondary Market of Federal Public Securities

### **5.1 Secondary Market Turnover**

The average daily financial volume of securities negotiated on the secondary market decreased from R\$ 94.42 billion in March to R\$ 87.05 billion in April. The share of Floating Rate securities decreased from 23.64% to 22.49%. The share of Fixed Rate securities decreased from 38.57% to 36.98%. Securities tied to Inflation increased from 37.80% to 40.53%.

Table 5.1
Secondary Market Turnover. by Security

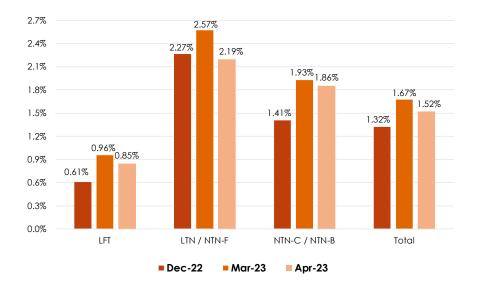
												(R\$ Bn)
	LFT / LFT-A / LFT-B LTN / NTN-F			F	N	ITN-B / NTN	-C	Total⁴				
Month	Volume <sup>1</sup>	% of Total Traded <sup>2</sup>	Variation <sup>3</sup>	Volume <sup>1</sup>	% of Total Traded <sup>2</sup>	Variation <sup>3</sup>	Volume <sup>1</sup>	% of Total Traded <sup>2</sup>	Variation <sup>3</sup>	Volume <sup>1</sup>	% of Total Traded <sup>2</sup>	Variation <sup>3</sup>
Dec-12	3,57	14,06%	50,07%	13,27	52,21%	71,44%	8,57	33,73%	78,59%	25,41	100,00%	70,33%
Dec-13	2,43	8,18%	0,80%	14,36	48,25%	75,42%	12,97	43,57%	151,22%	29,76	100,00%	88,80%
Dec-14	2,66	15,55%	20,43%	10,81	63,27%	43,74%	3,59	21,03%	9,51%	17,09	100,00%	31,36%
Dec-15	4,18	20,46%	35,94%	12,56	61,50%	30,38%	3,64	17,81%	-16,21%	20,43	100,00%	19,79%
Dec-16	4,59	14,23%	17,40%	21,99	68,16%	50,48%	5,68	17,61%	-25,67%	32,26	100,00%	23,29%
Dec-17	5,90	18,51%	46,64%	17,59	55,16%	40,60%	8,40	26,34%	5,02%	31,89	100,00%	29,99%
Dec-18	6,27	16,44%	8,73%	24,07	63,12%	53,17%	7,79	20,44%	1,05%	38,13	100,00%	30,62%
Dec-19	9,12	20,55%	11,98%	22,57	50,86%	43,87%	12,69	28,59%	-17,42%	44,37	100,00%	13,22%
Dec-20	13,17	19,71%	58,79%	31,33	46,92%	7,99%	22,28	33,36%	13,61%	66,78	100,00%	17,33%
Dec-21	16.12	25.17%	5.42%	24.71	38.58%	44.33%	23.22	36.26%	9.50%	64.05	100.00%	19.46%
Dec-22	13.77	18.40%	-9.02%	36.03	48.15%	8.70%	25.03	33.45%	-2.24%	74.83	100.00%	1.28%
Jan-23	16.43	20.97%	19.34%	31.50	40.18%	-12.59%	30.46	38.86%	21.71%	78.39	100.00%	4.76%
Feb-23	18.53	28.18%	12.77%	21.23	32.27%	-32.61%	26.01	39.55%	-14.60%	65.77	100.00%	-16.10%
Mar-23	22.32	23.64%	20.43%	36.41	38.57%	71.55%	35.69	37.80%	37.17%	94.42	100.00%	43.55%
Apr-23	19.58	22.49%	-12.28%	32.19	36.98%	-11.59%	35.28	40.53%	-1.14%	87.05	100.00%	-7.80%

<sup>&</sup>lt;sup>1</sup> on purchase and sale transactions (outliers); ii) transactions in which the National Treasury or the Central Bank is the financial principal;

Obs.2: On brokerage operations. only the values of the final principals are accounted.

The daily volume traded in the secondary market for government securities as a percentage of the respective stocks decreased from 1.67% in March to 1.52% in April. The participation in the turnover of the floating rate index decreased from 0.96% to 0.85% in April; in relation to the Fixed Rate, there was a decrease from 2.57% to 2.19%; in relation to Inflation Linked securities, there was a decrease from 1.93% to 1.86%.

Graph 5.1
Secondary Market of
Public Securities - Daily
Turnover as Percentage
of Respective
Outstanding Volume



<sup>&</sup>lt;sup>2</sup> Share of securities volume traded compared to total volume traded in the month;

<sup>&</sup>lt;sup>3</sup> Variation of total traded in the month compared to the previous month.

<sup>4</sup> Sums up all transactions on the secondary market of federal public securities. Obs.1: Date calculated based on the original numbers. before roundings.



LTN maturing in April 2025 was, in financial volume, the most traded in April, followed by LTN maturing in July 2026 and July 2023. As regards NTN-F, the bond maturing in January 2029 was the most traded, followed by NTN-F maturing in January 2033 and January 2025.

Among NTN-B, the highest trading volume maturities were, in decreasing order, August 2028, May 2023 and August 2024.

With regard to the LFTs, the most negotiated bonds in April, in descending order, were those maturing in September 2023. March 2029 and March 2026.

Table 5.2
Top 3 Maturities Turnover in the Secondary
Market, by index
April/2023

									(R\$ Mn)
		Fixed Ra	te - LTN				Fixed Ra	te - NTN-F	
Security	Maturity	Financial Volume	Number of Transactions	% of Respective Outstanding Total	Security	Maturity	Financial Volume		% of Respective Outstanding Total
LTN	4/1/2025	7,348.54	103.3	12.44%	NTN-F	1/1/2029	1,938.27	101.9	2.14%
LTN	7/1/2026	6,841.32	140.5	8.37%	NTN-F	1/1/2033	1,082.03	86.9	4.79%
LTN	7/1/2023	3,928.90	159.9	2.01%	NTN-F	1/1/2025	813.23	43.1	0.76%
		Inflation	Linked				Floatin	g (SELIC)	
Security	Maturity	Financial Volume	Number of Transactions	% of Respective Outstanding Total	Security	Maturity	Financial Volume		% of Respective Outstanding Total
NTN-B	8/15/2028	9,152.95	522.8	6.83%	LFT	9/1/2023	4,901.81	243.3	1.61%
NTN-B	5/15/2023	6,398.59	271.2	3.31%	LFT	3/1/2029	2,955.48	98.0	1.53%
NTN-B	8/15/2024	5,147.73	379.8	2.35%	LFT	3/1/2026	2,801.64	126.8	1.21%

Obs. 1: Only definitive transactions are considered.

Obs. 2: Financial volume and number of transactions reflect daily averages within the month;

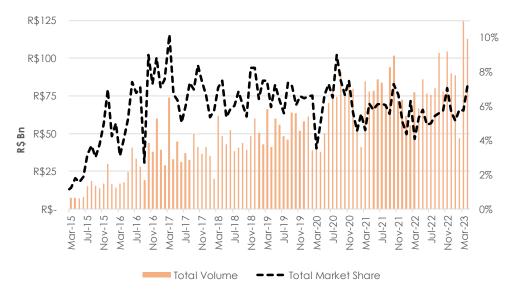
Obs. 3: There are not considered: i) transactions in which pricings are not in +/- 25% range of the price accepted on purchase and sale

transactions (outliers); ii) transactions in which the National Treasury or the Central Bank is the financial principal.

Obs. 4: On brokerage operations, only the values of the final principals are accounted.

Regarding total volume, electronic trading platforms market share moved from 5.34% on April 2022 to 7.21% on April 2023. Electronic trading platforms market share reached 5.75% in the previous month. Monthly volume amounted R\$ 113.04 billion (R\$ 124.79 billion in the previous month and R\$ 66.93 billion 12 months earlier).

Graph 5.2 Monthly Volume on Electronic Trading Platforms and its Market Share April/2023



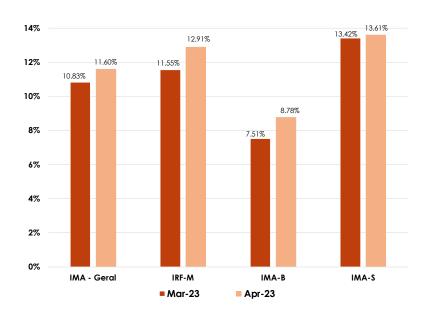


### 5.2 Public Securities Yield

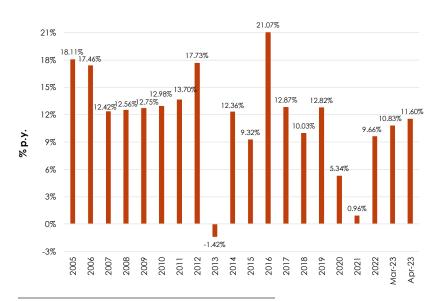
The Anbima Market index - IMA<sup>3</sup>, created by ANBIMA<sup>4</sup> in a partnership with the National Treasury, verifies the profitability of a theoretical portfolio composed of public securities in circulation on the market. It is considered an efficient parameter for purposes of evaluating the evolution of public security profitability, and has introduced greater dynamics into the primary and secondary federal public debt markets.

Data for the month of April indicate an increase of 0.77 percentage point in the General Index from March to April. Fixed rate securities, represented by IRF-M, increased 1.36 percentage point. The securities linked to the IPCA, represented by the IMA – B, increased 1.27 percentage point. Finally, the IMA-S index, referring to SELIC-linked securities, in its turn, increased 0.19 percentage point.

Graph 5.3
Public Securities Yield
April/2023
(Cumulative
12-Month %)



Graph 5.4
Public Securities Yield
Evolution - Overall
IMA Cumulative
12-Month %)



<sup>&</sup>lt;sup>3</sup> IMA – Fixed-rate indexes calculated on the basis of the evolution of the market value of portfolios composed of public securities. The overall IMA is the result of weighting of the variations of each index; the IRF-M is composed of fixed-rate securities (LTN and NTN-F); the IMA-C, of securities tied to the IGP-M (NTN-C); the IMA-B, composed of securities tied to the IPCA (NTN-B); and the IMA-S, of securities tied to the SELIC rate (LFT). For greater information on the IMA indices, access: <a href="http://www.andima.com.br/publicacoes/args/edesp\_ima\_tpf.pdf">http://www.andima.com.br/publicacoes/args/edesp\_ima\_tpf.pdf</a>.

<sup>&</sup>lt;sup>4</sup> Brazilian Association of Financial and Capital Market Entities.



## 6. Public Debt Liquidity Reserve

Public debt liquidity reserve (or debt cushion) comprises cash availabilities that are earmarked for domestic debt payment and the cash balance from government bonds issuances proceeds. Debt liquidity reserve comprises a subset of cash availability within the National Treasury Single Account (CTU) at the Central Bank.

The liquidity reserve position registered a 8.19% nominal increase, shifting from R\$ 973.56 billion in March to R\$ 1,053.32 billion in April. In relation to April 2022 position (R\$ 1,037.02 billion), the liquidity reserve posted a 1.57% nominal increase.

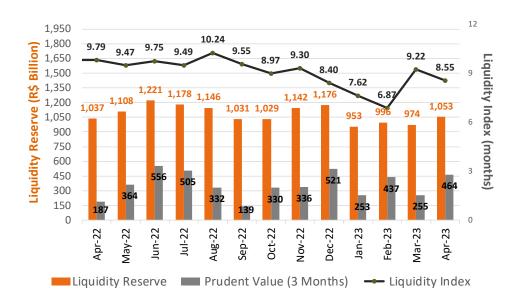
The Liquidity Index shows the sufficiency of the liquidity reserve to cover the Domestic Federal Public Debt (DFPD) payments. In order to measure this index, it is considered the maturities of principal and interest of securities held by the public, as well as the interest payments relative to the bonds in the Central Bank portfolio. The projection, at current value, considers only the issues already made and a specific scenario.

The current level guarantees the payment of the next 8.55 months of maturities. The maturities related to the months of May/23, July/23 and September/23 are estimated in R\$ 786.33 billion.

Graph 6.1

Public Debt Liquidity

Reserve





## 7. Statistics of Executed Guarantees

The Brazilian National Treasury monitors financial events related to the contracts guaranteed by the federal government, warning debtors about the need to fulfill their obligations and about the sanctions, penalties and other consequences of defaulting, according to the contracts and binding legislation.

In April, the Treasury intervened and paid R\$ 785.03 million related to guaranteed contracts, of which R\$ 318.40 million are related to the State of Rio de Janeiro, R\$ 280.59 million to the State of Minas Gerais, R\$ 78.69 million to the State of Goiás, R\$ 60.54 million to the State of Rio Grande do Sul, R\$ 43.61 million to the State of Pernambuco and R\$ 3.19 million to the State of Piauí.

For additional information on executed guarantees access <a href="https://www.tesourotransparente.gov.br/publicacoes/relatorio-mensal-de-garantias-honradas-rmgh/">https://www.tesourotransparente.gov.br/publicacoes/relatorio-mensal-de-garantias-honradas-honradas</a>.