



#### MINISTER OF ECONOMY

Fernando Haddad

#### **EXECUTIVE SECRETARY**

Dario Carnevalli Durigan

#### NATIONAL TREASURY SECRETARY

Rogério Ceron de Oliveira

#### **NATIONAL TREASURY SUBSECRETARIES**

David Rebelo Athayde
Heriberto Henrique Vilela do Nascimento
Marcelo Pereira de Amorim
Maria Betania Gonçalves Xavier
Otavio Ladeira de Medeiros
Rafael Brigolini

#### **TECHNICAL TEAM**

Suzana Teixeira Braga

**Public Debt Subsecretary** 

Otavio Ladeira de Medeiros

**Substitute Coordinator: Public Debt Operations** 

Roberto Beier Lobarinhas

Coordinator: Public Debt Strategic Planning

Luiz Fernando Alves

Coordinator: Public Debt Control and Payment

Leonardo Martins Canuto Rocha

#### Information:

Gerência de Relacionamento Institucional - GERIN Phone Number: (61) 3412-3188; Fax: (61) 3412-1565

## Secretaria do Tesouro Nacional (National Treasury Secretariat)

Edifício Sede do Ministério da Economia, Esplanada dos Ministérios, Bloco P, 2º andar

70048-900 - Brasília — DF

Correio Eletrônico: ascom@tesouro.gov.br Home Page: http://www.gov.br/tesouronacional

The Federal Public Debt Monthly Report is published by the National Treasury Secretariat. Total or partial reproduction is permitted, mentioned its source .



# **Contents**

1. Primary Market Transactions	5
1.1 FPD Issuances and Redempitions	5
1.2 Domestic Federal Public Debt –DFPD	6
DFPD Issuances and Redemptions	6
Treasury Program Direct	7
Direct Issuances and Cancellations	8
1.3 External Federal Public Debt —EFPD	9
2. Outstanding Federal Public Debt – FPD	10
2.1 Evolution	10
2.2 Variation Factors	11
2.3 Profile	12
Indexes	12
Holders	13
3. Federal Public Debt - FPD Maturity Profile	14
3.1 Maturities	
3.2 Average Maturity	15
3.3 Average Term to Maturity—ATM	16
4. Federal Public Debt – FPD Average Cost	17
4.1 Outstanding Average Cost	
4.2 Average Cost of DFPD Issuances - Public Offerings	
5. Secondary Market of Federal Public Securities	19
5.1 Secondary Market Turnover	
5.2 Public Securities Yield	
6. Public Debt Liquidity Reserve	22
7 STATISTICS of Executed Guarantees	າາ





# **TABLES**

Table 1.1 - FPD Issuances and Redemptions Held by the Public	5
Table 1.2 - FPD Issuances and Redemptions Held by the Public, by index	5
Table 1.3 - DFPD Issuances and Redemptions	6
Table 1.4 - Treasury Direct Program	7
Table 1.5 – Registered Investors Profile	8
Table 1.6 - DFPD Non-competitive Issuances	8
Table 1.7 - EFPD Issuances and Redemptions	9
Table 2.1 - Outstanding FPD Held by the Public	10
Table 2.2 - FPD Variation Factors Held by the Public	11
Table 2.3 - FPD Profile Held by the Public	12
Table 2.4 - DFPD Public Securities Holders	13
Table 3.1 - FPD Maturities Held by the Public	14
Table 3.2 – Federal Public Debt Held by the Public Due in 12 Months, by index	14
Table 3.3 - FPD Average Maturity	15
Table 3.4 - Average Maturity of DFPD Issuances - Public Offerings, by index	15
Table 3.5 - FPD ATM Held by the Public	16
Table 4.1 - FPD Average Cost	17
Table 4.2 - Average Cost of DFPD Issuances - Public Offerings	18
Table 5.1 - Secondary Market Turnover, by Security	19
Table 5.2 - Top 5 Maturities Turnover in the Secondary Market, by index	20
GRAPHS	
Graph 1.1 - DFPD Issuances and Redemptions	7
Graph 1.2 - EFPD Issuances and Redemptions	
Graph 2.1 - FPD Profile, by index	10
Graph 2.2 – Portfolio Profile, by holder	13
Graph 2.3 – Average Maturity Profile, by holder	13
Graph 3.1 - Average Maturity of DFPD Issuances on Public Offerings Vs Outstanding Ave Maturity	_
Graph 4.1 - FPD, DFPD and EFPD Average Cost and Selic Rate – over the past 12 months	17
Graph 4.2 – Outstanding Average Cost and Average Cost of DFPD Issuances	18
Graph 4.3 – Average Cost of DFPD Issuances, by Security	18
Graph 5.1 - Secondary Market of Public Securities – Daily Turnover as Percentage of Respective Securities – Daily Turnover as Percentage of Re	
Graph 5.2 – Monthly Volume on Electronic Trading Platforms and its Market Share	20
Graph 5.2 - Public Securities Yield	21
Graph 5.3 - Public Securities Yield Evolution - Overall IMA	21
Graph 6.1 - Public Debt Liquidity Perenye	20



# 1. Primary Market Transactions

## 1.1 FPD Issuances and Redemptions

In the month of October, Federal Public Debt - FPD1 issuances came to R\$ 72.71 billion, while redemptions totaled R\$ 27.24 billion, generating net issuances of R\$ 45.47 billion, with R\$ 46.12 billion in net issuances of Domestic Federal Public Debt - DFPD and R\$ 0.65 billion in net redemptions of External Federal Public Debt - EFPD.

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

						(R\$ Mn)
	1 <sup>st</sup> Week	2 <sup>nd</sup> Week	3 <sup>rd</sup> Week	4 <sup>th</sup> Week	5 <sup>th</sup> Week	Total
	2 to 6/Oct	9 to 13/Oct	16 to 20/Oct	23 to 27/Oct	30 to 31/Oct	Oct/23
FPD ISSUANCES	16,926.24	19,272.03	12,695.17	23,360.04	454.25	72,707.73
I - DFPD	16,923.99	19,272.03	12,695.17	23,034.86	297.49	72,223.55
Public Offerings	15,964.66	18,585.70	11,939.57	19,019.14	17.25	65,526.32
Non-competitive Issuances with cash inflow <sup>1</sup>	0.00	0.00	0.00	0.00	0.00	0.00
Non-competitive Issuances without cash $inflow^2$	12.40	19.00	44.11	3,295.84	0.00	3,371.34
Exchanges	0.00	0.00	0.00	0.00	0.00	0.00
Treasury Direct	946.93	667.34	711.49	719.88	280.24	3,325.88
II - EFPD	2.25	0.00	0.00	325.18	156.76	484.19
Securities	0.00	0.00	0.00	0.00	0.00	0.00
Contractual	2.25	0.00	0.00	325.18	156.76	484.19
FPD REDEMPTIONS	23,478.48	820.24	1,994.92	663.63	281.75	27,239.02
III - DFPD	23,478.36	481.28	1,202.18	663.63	281.75	26,107.20
Maturities	22,826.77	0.00	601.47	0.00	0.00	23,428.24
Purchases	0.00	0.00	12.37	0.00	0.00	12.37
Exchanges	0.00	0.00	0.00	0.00	0.00	0.00
Treasury Direct	651.30	481.28	588.33	663.63	281.75	2,666.30
Dividends Payments <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00
Cancelled Bonds	0.29	0.00	0.00	0.00	0.00	0.29
IV - EFPD	0.12	338.96	792.74	0.00	0.00	1,131.82
Securities	0.00	338.96	604.72	0.00	0.00	943.68
Contractual	0.12	0.00	188.03	0.00	0.00	188.14
NET ISSUANCES	-6,552.24	18,451.79	10,700.25	22,696.41	172.50	45,468.72
DFPD (I - III)	-6,554.37	18,790.75	11,492.99	22,371.23	15.74	46,116.34
EFPD (II-IV)	2.13	-338.96	-792.74	325.18	156.76	-647.63

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 October/2023

(KŞ	ivin)	

					(114 14111)
	Issuance	·S	Redempti	ons	Net Issuance
FPD	72,707.73		27,239.02		45,468.72
DFPD	72,223.55	100.00%	26,107.20	100.00%	46,116.34
Fixed Rate	10,896.25	15.09%	23,032.53	88.22%	-12,136.28
Inflation Linked	7,485.89	10.36%	655.76	2.51%	6,830.13
Floating	53,797.30	74.49%	1,817.44	6.96%	51,979.86
FX-linked	44.11	0.06%	601.47	2.30%	-557.37
EFPD	484.19	100.00%	1,131.82	100.00%	-647.63
USD	0.00	0.00%	975.32	86.17%	-975.32
EURO	327.43	67.62%	0.00	0.00%	327.43
BRL	0.00	0.00%	0.00	0.00%	0.00
Other	156.76	32.38%	156.50	13.83%	0.27
Historical Data: Annex 1.2					

<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

 $<sup>^{\</sup>scriptscriptstyle 1}$  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\$ 72.22 billion: R\$ 53.80 billion (74.49%) in floating-rate securities; R\$ 10.90 billion (15.09%) in fixed-rate securities and R\$ 7.49 billion (10.36%) in inflation-linked securities. Analysis of total issuances reveals that R\$ 65.53 billion were issued in traditional auctions, coupled with R\$ 3.33 billion in sales through the Treasury Direct Program (p.7) and R\$ 3.37 billion in direct issuances (p.8).

Table 1.3 Issuances and Redemptions of DFPD **Public Securities** October/2023

(R\$ Mn)

	1 <sup>st</sup> Week	2 <sup>nd</sup> Week	3 <sup>rd</sup> Week	4 <sup>th</sup> Week	5 <sup>th</sup> Week	Total			
I - ISSUANCES	2 to 6/Oct 16,923.99	19,272.03	16 to 20/Oct 12,695.17	23,034.86	297.49	Oct/23 72,223.55			
Sales	15,964.66	18,585.70		19,019.14	17.25	65,526.32			
LFT	14,979.93	13,904.33	8,034.45	11,462.29	0.00	48,381.00			
LTN	379.82	3,091.27		4,752.38	0.00	9,062.47			
NTN-B	510.33	1,007.53		2,320.89	0.00	6,619.09			
NTN-F	94.58	582.57	285.79	483.58	17.25	1,463.76			
Exchanges	0.00	0.00	0.00	0.00	0.00	0.00			
LFT	0.00	0.00	0.00	0.00	0.00	0.00			
LTN	0.00	0.00	0.00	0.00	0.00	0.00			
NTN-B	0.00	0.00	0.00	0.00	0.00	0.00			
NTN-F	0.00	0.00	0.00	0.00	0.00	0.00			
Treasury Direct	946.93	667.34	711.49	719.88	280.24	3,325.88			
LFT	552.74	415.28	478.86	449.06	193.13	2,089.07			
LTN	90.10	51.59	69.29	63.29	24.97	299.23			
NTN-B	235.23	154.48	125.77	161.76	45.85	723.08			
NTN-B1	42.39	31.21	24.52	34.78	10.82	143.72			
NTN-F	26.47	14.79	13.06	11.00	5.47	70.78			
Non-competitive Issuances with cash inflow <sup>1</sup>	0.00	0.00	0.00	0.00	0.00	0.00			
Non-competitive Issuances without cash inflow <sup>2</sup>	12.40	19.00	44.11	3,295.84	0.00	3,371.34			
II - REDEMPTIONS	23,478.36	481.28	1,202.18	663.63	281.75	26,107.20			
Maturities	22,826.77	0.00	601.47	0.00	0.00	23,428.24			
LFT	0.00	0.00	0.00	0.00	0.00	0.00			
LTN	22,746.62	0.00	0.00	0.00	0.00	22,746.62			
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			
Other	80.15	0.00		0.00	0.00	681.62			
Purchases	0.00	0.00	12.37	0.00	0.00	12.37			
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-F	0.00	0.00		0.00	0.00	0.00			
Other	0.00	0.00		0.00	0.00	12.37			
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 NTN-F	0.00	0.00		0.00	0.00	0.00			
Other	0.00	0.00		0.00	0.00	0.00			
Treasury Direct	651.30	481.28		663.63	281.75	2,666.30			
LET	410.47	303.12		437.92	187.76	1,729.00			
LTN	62.39	47.77		59.45	24.53	247.53			
NTN-B	166.05	120.45		155.71	64.28	641.65			
NTN-B1	2.27	2.67		2.16	0.98	9.74			
NTN-C	0.00	0.00		0.00	0.00	0.00			
NTN-F	10.11	7.27	8.41	8.39	4.20	38.39			
Dividends Payments <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00			
Cancelled Bonds	0.29	0.00	0.00	0.00	0.00	0.29			
III - IMPACT ON LIQUIDITY <sup>4. 5</sup>	6,566.48	-18,771.76	-11,448.89	-19,075.40	-15.74	-42,745.29			
¹ Non-competitive issuances that involve inflow cash resources as counterpart;									

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

<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.

<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



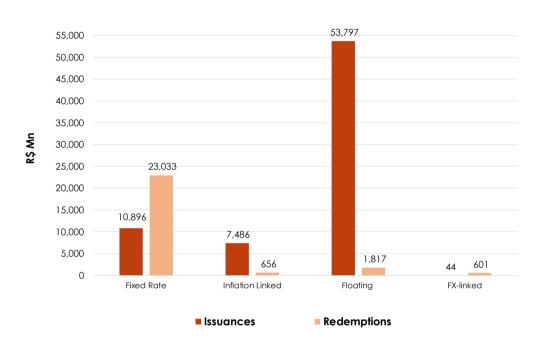
In LFT auctions, issuances came to a total of R\$ 48.38 billion, maturing in September 2026 and September 2029, in cash payments.

In the case of LTN auctions, total issuances added up to R\$ 9.06 billion in securities maturing between April 2024 and July 2027, with payment in cash. As regards NTN-B auctions (IPCA-linked securities), issuances totaled R\$ 6.62 billion, maturing between August 2026 and August 2060, in cash payments.

Total DFPD redemptions reached to R\$ 26.11 billion, highlighting fixed-rate securities totaling R\$ 23.03 billion (88.22%). Maturities in the period totaled R\$ 23.43 billion.

Graph 1.1

DFPD Issuances and
Redemptions
October/2023



#### **Treasury Direct Program**

Issuances through the Treasury Direct Program<sup>2</sup> in the month of October totaled R\$ 3,325.88 million, while redemptions totaled R\$ 2,666.30 million, generating net issuances of R\$ 659.58 million. The securities in greatest demand were Tesouro Selic, with 62.81% of the total sold.

Treasury Direct stock reached to R\$ 124,871.14 million, representing 1.31% increase compared to the previous month. Highest share of the securities belongs to Tesouro IPCA+, with 38.14% of the stock.

Tabela 1.4
Treasury Direct
Program
October/2023

									(R\$ Mn)
Conveite	leaven			Redemp	tions		Not lesuences	Outstan	dian
Security	Issuan	ces	Repurch	nases	Maturi	ties	Net Issuances	Outstan	laing
Fixed Rate									
Tesouro Prefixado	299.23	9.00%	247.53	9.28%	0.00	0.00%	51.71	13,726.96	10.99%
Tesouro Prefixado com Juros	70.78	2.13%	38.39	1.44%	0.00	0.00%	32.39	3,446.72	2.76%
Semestrais			Inflat	ion Linked					
Tesouro IPCA <sup>+</sup> com Juros			milec	ion Emiked					
Tesouro IPCA <sup>+</sup> com Juros Semestrais	156.48	4.70%	114.26	4.29%	0.00	0.00%	42.22	12,383.36	9.92%
Tesouro IPCA <sup>+</sup>	566.60	17.04%	527.39	19.78%	0.00	0.00%	39.21	47,623.01	38.14%
Tesouro RendA+	113.11	3.40%	8.67	0.33%	0.00	0.00%	104.44	1,336.97	1.07%
Tesouro EducA+	30.60	0.92%	1.07	0.04%	0.00	0.00%	29.54	93.52	0.07%
Tesouro IGPM <sup>+</sup> com Juros Semestrais	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	48.67	0.04%
			FI	loating					
Tesouro Selic	2,089.07	62.81%	1,729.00	64.85%	0.00	0.00%	360.07	46,305.44	37.08%
TOTAL	3,325.88	100.00%	2,666.30	100.00%	0.00	100.00%	659.58	124,871.14	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, 360,887 new investors registered with the Program in the month of October. As a result, total investors registered since the program first began operating came to 26,191,352, corresponding to an increase of 21.25% in the last 12 months.

Table 1.5
Registered Investors
Profile
October/2023

	In the month	Total
Investors by Gender		
Men	76.54%	73.40%
Women	23.46%	26.60%
Investors by Age		
Up to 15 anos	6.75%	0.65%
From 16 to 25 years	35.20%	22.51%
From 26 to 35 years	23.32%	33.99%
From 36 to 45 years	18.07%	23.88%
From 46 to 55 years	9.40%	10.64%
From 56 to 65 years	4.74%	5.31%
Over 66 years	2.52%	3.02%
Investors by Region		
Northern	6.85%	5.88%
Northeast	18.89%	17.85%
Midwest	9.20%	8.74%
Southeast	50.54%	52.45%
South	14.53%	15.08%
Number of Investors		
Registries	360,887	26,191,352

#### **Direct Issuances and Cancellations**

Direct issuances of DFPD securities totaled R\$ 3,371.34 million, while the totaled R\$ 0.29 million in October.

Table 1.6
DFPD Non-competitive
Issuances
October/2023

				ISSUAN	ICES	
Securities	Date of Transaction	<b>Naturity</b>	Quantity	Financial Volume (R\$ Mn)	Purpose	Legal Support
CFT-B	10/1/2023 01,	/01/2030	9,051	12.40	PROIES, Program of Incentive to the Restructuring and Strengthening Institutions of Higher Education	STN Directive nº 1,217, as of 10/05/2023
CVSB	10/10/2023 01,	/01/2027	328	1.30	Debt Securitization	STN Directive nº 1,228, as of 10/10/2023
CVSA	10/10/2023 01/	/01/2027	1,784	15.43	Debt Securitization	STN Directive nº 1,229, as of 10/10/2023
CVSB	10/10/2023 01/	/01/2027	572	2.26	Debt Securitization	STN Directive nº 1,229, as of 10/10/2023
NTN-I	10/15/2023	several	4,033,545	41.97	PROEX, the Export Financing Program	STN Directive nº 1,303, as of 10/23/2023
NTN-I	10/15/2023	several	202,615	2.11	PROEX, the Export Financing Program	STN Directive nº 1,304, as of 10/23/2023
NTN-I	10/15/2023	several	2,478	0.03	PROEX, the Export Financing Program	STN Directive nº 1,305, as of 10/23/2023
CVSB	10/26/2023 01,	/01/2027	228	0.90	Debt Securitization	STN Directive nº 1,320, as of 10/26/2023
CVSA	10/26/2023 01,	/01/2027	221	1.91	Debt Securitization	STN Directive nº 1,322, as of 10/26/2023
CVSA	10/26/2023 01,	/01/2027	535	4.63	Debt Securitization	STN Directive nº 1,323, as of 10/26/2023
CVSB	10/26/2023 01,	/01/2027	2,072	8.20	Debt Securitization	STN Directive nº 1,324, as of 10/26/2023
CVSA	10/26/2023 01,	/01/2027	351,836	3,044.23	Debt Securitization	STN Directive nº 1,325, as of 10/26/2023
CVSA	10/26/2023 01,	/01/2027	5,424	46.93	Debt Securitization	STN Directive nº 1,326, as of 10/26/2023
CVSB	10/26/2023 01,	/01/2027	46,564	184.33	Debt Securitization	STN Directive nº 1,326, as of 10/26/2023
CVSB	10/26/2023 01,	/01/2027	747	2.96	Debt Securitization	STN Directive nº 1,327, as of 10/26/2023
CVSB	10/26/2023 01,	/01/2027	4	0.02	Debt Securitization	STN Directive nº 1,328, as of 10/26/2023
CVSB	10/26/2023 01,	/01/2027	436	1.73	Debt Securitization	STN Directive nº 1,329, as of 10/26/2023
TOTAL				3,371.34		
				CANCELLA		
Securities	Date of N Transaction	<b>Naturity</b>	Quantity	Financial Volume (R\$ Mn)	Purpose	Legal Support
TDA TOTAL	04/10/2023 d	diversas	2,846	0.29 <b>0.29</b>	Federal Government ITR payment	Decree 578, as of 6/24/1992
IUIAL				0.29		



(R\$ Mn)

## 1.3 Extern Federal Public Debt — EFPD

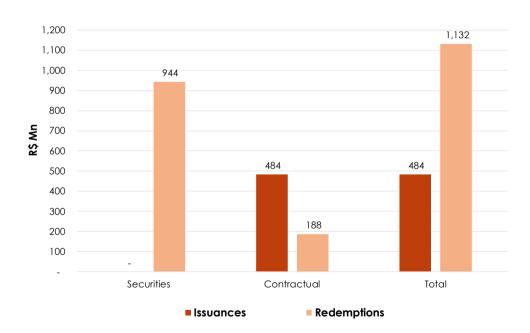
In the month of October, EFPD issuances totaled R\$ 484.19 million, relative to contractual debt.

EFPD redemptions, in its turn, totaled R\$ 1,131.82 million, including R\$ 943.68 million in payments of securities and R\$ 188.14 million in payments of contractual debt.

Table 1.7
EFPD Issuances and
Redemptions
October/2023

	Principal	Interest, premiums and charges	Total
ISSUANCES	484.19	0.00	484.19
Securities	0.00	0.00	0.00
Sovereign Bonus	0.00	0.00	0.00
Contractual	484.19	0.00	484.19
Multilateral Organisms	2.25	0.00	2.25
Private Financial Institutions/Gov. Agencies	481.94	0.00	481.94
REDEMPTIONS	5.02	1,126.80	1,131.82
Securities	0.00	943.68	943.68
Sovereign Bonus	0.00	943.68	943.68
Buybacks	0.00	0.00	0.00
Contractual	5.02	183.12	188.14
Multilateral Organisms	0.00	18.68	18.68
Private Financial Institutions/Gov. Agencies	5.02	164.45	169.46
NET ISSUANCES			-647.63
Historical Data: Annex 1.6			

Graph 1.2 EFPD Issuances and Redemptions October/2023





## 2. Outstanding Federal Public Debt - FPD

#### 2.1 Evolution

Outstanding FPD registered a 1.58% nominal increase, shifting from R\$ 6,075.86 billion in September to R\$ 6,171.99 billion in October.

Outstanding DFPD increased 1.60%, shifting from R\$ 5,834.08 billion to R\$ 5,927.67 billion, due to the net issuances in the amount of R\$ 46.12 billion and to positive interest appropriations totaling R\$ 47.47 billion.

As regards outstanding EFPD, the stock increased 1.05% compared to the month of September, closing October at R\$ 244.32 billion (US\$ 48.31 billion), with R\$ 205.45 billion (US\$ 40.62 billion) referring to securities debt and R\$ 38.87 billion (US\$ 7.69 billion) to contractual debt.

Table 2.1
Outstanding FPD Held
by the Public

(R\$ Bn)

	Dec/22	Sep/23		Oct/23	
FPD	5,951.43	6,075.86	6,171.99		100.00%
DFPD	5,698.98	5,834.08	5,927.67	100.00%	96.04%
LFT	2,272.57	2,341.25	2,412.78	40.70%	39.09%
LTN	1,102.49	1,174.28	1,169.33	19.73%	18.95%
NTN-B	1,710.39	1,789.44	1,807.76	30.50%	29.29%
NTN-C	80.28	73.94	74.88	1.26%	1.21%
NTN-F	496.38	421.14	425.91	7.19%	6.90%
Securitized Debt	3.14	2.32	5.58	0.09%	0.09%
TDA	0.50	0.43	0.42	0.01%	0.01%
Other	33.23	31.27	31.00	0.52%	0.50%
EFPD <sup>1</sup>	252.45	241.78	244.32	100.00%	3.96%
Securities	212.18	203.50	205.45	84.09%	3.33%
Global USD	203.78	195.31	197.20	80.71%	3.20%
Global BRL	8.39	8.19	8.25	3.38%	0.13%
Contractual	40.28	38.28	38.87	15.91%	0.63%
Multilateral Organisms	22.96	22.06	22.37	9.16%	0.36%
Private Financial Institutions/Gov. Agencies	17.32	16.22	16.50	6.75%	0.27%

<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 1.58% nominal increase, moving from R\$ 6,075.86 billion in September to a level of R\$ 6,171.99 billion in October. This variation was due the net issuances in the amount of R\$ 45.47 billion and to the positive interest appropriation in the amount of R\$ 50.66 billion.

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

	Monthl	У	2023		
INDICATORS	R\$ Mn	% of outstan- ding debt	R\$ Mn	% of outstan- ding debt	
Previous Outstanding Debt <sup>1</sup>	6,075,859.52		5,951,429.44		
DFPD	5,834,080.30		5,698,975.24		
EFPD	241,779.22		252,454.20		
Outstanding Debt in October-31-23	6,171,990.07		6,171,990.07		
DFPD	5,927,665.22		5,927,665.22		
EFPD	244,324.84		244,324.84		
Nominal Variation	96,130.55	1.58%	220,560.63	3.71%	
DFPD	93,584.92	1.54%	228,689.99	3.84%	
EFPD	2,545.62	0.04%	-8,129.36	-0.14%	
I - Debt Management - (Treasury) (I.1 + I.2)	96,130.55	1.58%	220,974.91	3.71%	
I.1 - Issuance/Net Redemption	45,468.72	0.75%	-288,795.18	-4.85%	
I.1.1 - Issuances	72,707.73	1.20%	1,113,944.90	18.72%	
Public Offerings Issuances (DFPD)	68,852.20	1.13%	1,089,236.48	18.30%	
Public Offerings Exchanges (DFPD)	0.00	0.00%	0.00	0.00%	
Non-competitive Issuances (DFPD)	3,371.34	0.06%	12,479.25	0.21%	
Issuances (EFPD)	484.19	0.01%	12,229.16	0.21%	
I.1.2 - Redemptions	-27,239.02	-0.45%	-1,402,740.08	-23.57%	
Current Payments (DFPD)	-26,106.91	-0.43%	-1,378,734.51	-23.17%	
Public Offerings Exchanges (DFPD)	0.00	0.00%	0.00	0.00%	
Cancellations (DFPD)	-0.29	0.00%	-16.80	0.00%	
Current Payments (EFPD)	-1,131.82	-0.02%	-23,988.76	-0.40%	
Early Redemption (EFPD)	0.00	0.00%	0.00	0.00%	
I.2 - Accrued Interest	50,661.83	0.83%	509,770.09	8.57%	
DFPD Nominal Accrued Interest	47,468.58	0.78%	506,139.86	8.50%	
EFPD Nominal Accrued Interest	3,193.25	0.05%	3,630.24	0.06%	
II - Central Bank Operations	0.00	0.00%	-414.29	-0.01%	
II.1 - Securities' Net Sales to the Market	0.00	0.00%	-414.29	-0.01%	
Total (I + II)	96,130.55	1.58%	220,560.63	3.71%	

<sup>&</sup>lt;sup>1</sup> 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 increased from 96.02% in September to 96.04% in October. In contrast, EFPD share decreased from 3.98% to 3.96%.

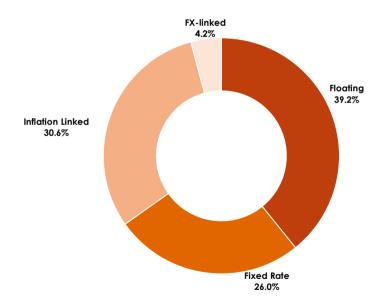
The share of fixed-rate FPD securities decreased their share from 26.39% in September to 25.98% in October. Share of inflation-linked securities decreased from 30.81% to 30.65%. At the same time, the share of floating-rate securities increased from 38.58% in September to 39.19% in October.

Table 2.3 **Profile** 

								(R\$ Bn)
	Dec/22		S	ep/23		(	Oct/23	
5,951.43		100.00%	6,075.86		100.00%	6,171.99		100.00%
1,607.26		27.01%	1,603.61		26.39%	1,603.50		25.98%
1,800.82		30.26%	1,872.25		30.81%	1,891.69		30.65%
2,276.46		38.25%	2,344.29		38.58%	2,419.07		39.19%
266.89		4.48%	255.71		4.21%	257.74		4.18%
5,698.98	100.00%	95.76%	5,834.08	100.00%	96.02%	5,927.67	100.00%	96.04%
1,598.87	28.06%	26.87%	1,595.42	27.35%	26.26%	1,595.24	26.91%	25.85%
1,800.82	31.60%	30.26%	1,872.25	32.09%	30.81%	1,891.69	31.91%	30.65%
2,276.46	39.95%	38.25%	2,344.29	40.18%	38.58%	2,419.07	40.81%	39.19%
22.83	0.40%	0.38%	22.12	0.38%	0.36%	21.66	0.37%	0.35%
252.45	100.00%	4.24%	241.78	100.00%	3.98%	244.32	100.00%	3.96%
227.24	90.01%	3.82%	217.84	90.10%	3.59%	220.04	90.06%	3.57%
6.21	2.46%	0.10%	5.58	2.31%	0.09%	5.99	2.45%	0.10%
8.39	3.33%	0.14%	8.19	3.39%	0.13%	8.25	3.38%	0.13%
10.61	4.20%	0.18%	10.17	4.20%	0.17%	10.04	4.11%	0.16%
	1,607.26 1,800.82 2,276.46 266.89 5,698.98 1,598.87 1,800.82 2,276.46 22.83 252.45 227.24 6.21 8.39	5,951.43  1,607.26  1,800.82  2,276.46  266.89  5,698.98  1,598.87  1,800.82  2,276.46  39.95%  22.83  0.40%  252.45  100.00%  227.24  90.01%  6.21  2.46%  8.39  3.33%	5,951.43         100.00%           1,607.26         27.01%           1,800.82         30.26%           2,276.46         38.25%           266.89         4.48%           5,698.98         100.00%         95.76%           1,800.82         31.60%         30.26%           2,276.46         39.95%         38.25%           22.83         0.40%         0.38%           252.45         100.00%         4.24%           227.24         90.01%         3.82%           6.21         2.46%         0.10%           8.39         3.33%         0.14%	5,951.43         100.00%         6,075.86           1,607.26         27.01%         1,603.61           1,800.82         30.26%         1,872.25           2,76.46         38.25%         2,344.29           266.89         4.48%         255.71           5,698.98         100.00%         95.76%         5,834.08           1,598.87         28.06%         26.87%         1,595.42           1,800.82         31.60%         30.26%         1,872.25           2,276.46         39.95%         38.25%         2,344.29           22.83         0.40%         0.38%         22.12           252.45         100.00%         4.24%         241.78           227.24         90.01%         3.82%         217.84           6.21         2.46%         0.10%         5.58           8.39         3.33%         0.14%         8.19	5,951.43         100.00%         6,075.86           1,607.26         27.01%         1,603.61           1,800.82         30.26%         1,872.25           2,276.46         38.25%         2,344.29           266.89         4.48%         255.71           5,698.98         100.00%         95.76%         5,834.08         100.00%           1,598.87         28.06%         26.87%         1,595.42         27.35%           1,800.82         31.60%         30.26%         1,872.25         32.09%           2,276.46         39.95%         38.25%         2,344.29         40.18%           22.83         0.40%         0.38%         22.12         0.38%           252.45         100.00%         4.24%         241.78         100.00%           227.24         90.01%         3.82%         217.84         90.10%           6.21         2.46%         0.10%         5.58         2.31%           8.39         3.33%         0.14%         8.19         3.39%	5,951.43         100.00%         6,075.86         100.00%           1,607.26         27.01%         1,603.61         26.39%           1,800.82         30.26%         1,872.25         30.81%           2,276.46         38.25%         2,344.29         38.58%           266.89         4.48%         255.71         4.21%           5,698.98         100.00%         95.76%         5,834.08         100.00%         96.02%           1,598.87         28.06%         26.87%         1,595.42         27.35%         26.26%           1,800.82         31.60%         30.26%         1,872.25         32.09%         30.81%           2,276.46         39.95%         38.25%         2,344.29         40.18%         38.58%           22.83         0.40%         0.38%         22.12         0.38%         0.36%           252.45         100.00%         4.24%         241.78         100.00%         3.98%           227.24         90.01%         3.82%         217.84         90.10%         3.59%           6.21         2.46%         0.10%         5.58         2.31%         0.09%           8.39         3.33%         0.14%         8.19         3.39%         0.13%	5,951.43         100.00%         6,075.86         100.00%         6,171.99           1,607.26         27.01%         1,603.61         26.39%         1,603.50           1,800.82         30.26%         1,872.25         30.81%         1,891.69           2,276.46         38.25%         2,344.29         38.58%         2,419.07           266.89         4.48%         255.71         4.21%         257.74           5,698.98         100.00%         95.76%         5,834.08         100.00%         96.02%         5,927.67           1,598.87         28.06%         26.87%         1,595.42         27.35%         26.26%         1,595.24           1,800.82         31.60%         30.26%         1,872.25         32.09%         30.81%         1,891.69           2,276.46         39.95%         38.25%         2,344.29         40.18%         38.58%         2,419.07           22.83         0.40%         0.38%         22.12         0.38%         0.36%         21.66           252.45         100.00%         4.24%         241.78         100.00%         3.98%         244.32           227.24         90.01%         3.82%         217.84         90.10%         3.59%         220.04	5,951.43         100.00%         6,075.86         100.00%         6,171.99           1,607.26         27.01%         1,603.61         26.39%         1,603.50           1,800.82         30.26%         1,872.25         30.81%         1,891.69           2,276.46         38.25%         2,344.29         38.58%         2,419.07           266.89         4.48%         255.71         4.21%         257.74           5,698.98         100.00%         95.76%         5,834.08         100.00%         96.02%         5,927.67         100.00%           1,598.87         28.06%         26.87%         1,595.42         27.35%         26.26%         1,595.24         26.91%           1,800.82         31.60%         30.26%         1,872.25         32.09%         30.81%         1,891.69         31.91%           2,276.46         39.95%         38.25%         2,344.29         40.18%         38.58%         2,419.07         40.81%           22.83         0.40%         0.38%         22.12         0.38%         0.36%         21.66         0.37%           252.45         100.00%         4.24%         241.78         100.00%         3.93%         244.32         100.00%           227.24

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 October/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\$ 1,348.48 billion to a level of R\$ 1,380.60 billion between September and October. Relative participation increased to 23.29%. Financial Institutions group showed positive variation in its stock level, moving from R\$ 1,665.87 billion to R\$ 1,676.26 billion. Its relative participation decreased from 28.55% to 28.28%. Investment Funds increased their stock from R\$ 1,364.95 billion to R\$ 1,389.80 billion. Relative share reached 23.45%. The share of Nonresidents in DFPD increased from 9.94% to 10.18%. The category of Government decreased its relative share to 4.02%. Insurers posted a decrease in their stock to R\$ 241.69 billion in October.

Note that 85.91% of the portfolio of Nonresidents was concentrated in fixed-rate securities, while 61.06% of the Pensions portfolio is composed of inflation-linked securities.

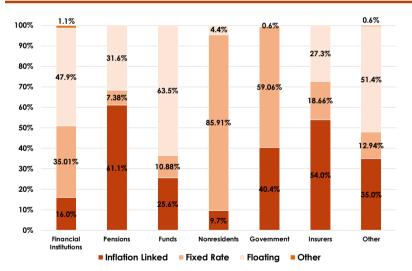
Table 2.4

DFPD Public Securities

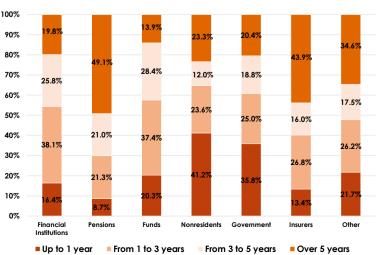
Holders

						(R\$ Bn)				
	Dec/22		Sep/2	3	Oct/2	23				
Pensions	1,301.01	22.83%	1,348.48	23.11%	1,380.60	23.29%				
Financial Institutions	1,659.65	29.12%	1,665.87	28.55%	1,676.26	28.28%				
Funds	1,366.69	23.98%	1,364.95	23.40%	1,389.80	23.45%				
Nonresidents	533.48	9.36%	580.01	9.94%	603.23	10.18%				
Government	246.91	4.33%	242.38	4.15%	238.02	4.02%				
Insurers	226.75	3.98%	244.54	4.19%	241.69	4.08%				
Other	364.48	6.40%	387.85	6.65%	398.07	6.72%				
Total	5,698.98	100.00%	5,834.08	100.00%	5,927.67	100.00%				
Historical Data and Notes: Annex 2	Historical Data and Notes: Annex 2.7									

Graph 2.2 Portfolio Profile. by holder October/2023



Graph 2.3 Average Maturity Profile. by holder October/2023





## 3. Federal Public Debt - FPD Maturity Profile

#### 3.1 Maturities

FPD maturities in the next 12 months posted an increase, shifting from 20.65% in September to 20.81% in October.

The volume of DFPD securities maturing in up to 12 months shifted from 21.13% in September to 21.30% in October. Fixed-rate securities accounted for 42.47% of this total, followed by floating-rate securities with share of 30.50% of the total.

With respect to EFPD, the percentage maturing in 12 months decreased from 8.98% in September to 8.92% in October, with those denominated in American Dollar accounting for 76.37% of this total. It is important to emphasize maturities over five years account for 48.65% of outstanding EFPD.

Table 3.1

FPD Maturities Held by the Public

(R\$ Bn)

Maturities	DFPD				EFPD				FPD			
iviaturities	Sep	/23 Oct	Oct/23		Sep/23		23	Sep/23		Oct/23		
Up to 12 months	1,232.69	21.13%1,262.59	21.30%	21.71	8.98%	21.80	8.92%	1,254.40	20.65%	1,284.39	20.81%	
From 1 to 2 years	1,027.52	17.61%1,030.82	17.39%	43.61	18.04%	44.59	18.25%	1,071.12	17.63%	1,075.42	17.42%	
From 2 to 3 years	958.38	16.43% 946.65	15.97%	21.01	8.69%	21.06	8.62%	979.39	16.12%	967.71	15.68%	
From 3 to 4 years	791.62	13.57% 802.61	13.54%	12.96	5.36%	13.18	5.39%	804.57	13.24%	815.79	13.22%	
From 4 to 5 years	575.88	9.87% 582.10	9.82%	24.49	10.13%	24.82	10.16%	600.37	9.88%	606.92	9.83%	
Over 5 years	1,248.00	21.39%1,302.90	21.98%	117.99	48.80%	118.87	48.65%	1,366.00	22.48%	1,421.77	23.04%	
TOTAL	5,834.08	100.00%5,927.67	100.00%	241.78	100.00%	244.32	100.00%	6,075.86	100.00%	6,171.99	100.00%	

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

(R\$ Bn)

		Dec/22			Sep/23			Oct/23	1
FPD	1,313.39		100.00%	1,254.40		100.00%	1,284.39		100.00%
DFPD	1,288.65	100.00%	98.12%	1,232.69	100.00%	98.27%	1,262.59	100.00%	98.30%
Fixed Rate	535.01	41.52%	40.74%	514.77	41.76%	41.04%	536.28	42.47%	41.75%
Inflation Linked	276.49	21.46%	21.05%	320.32	25.99%	25.54%	322.54	25.55%	25.11%
Floating	475.51	36.90%	36.20%	378.46	30.70%	30.17%	385.09	30.50%	29.98%
FX-linked	1.64	0.13%	0.12%	19.14	1.55%	1.53%	18.68	1.48%	1.45%
EFPD	24.74	100.00%	1.88%	21.71	100.00%	1.73%	21.80	100.00%	1.70%
USD	22.47	90.84%	1.71%	16.67	76.79%	1.33%	16.65	76.37%	1.30%
Euro	1.21	4.88%	0.09%	1.05	4.85%	0.08%	1.14	5.23%	0.09%
BRL	0.74	2.98%	0.06%	3.68	16.93%	0.29%	3.70	16.99%	0.29%
Other	0.32	1.30%	0.02%	0.31	1.43%	0.02%	0.31	1.42%	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

Historical Data: Annex 3.7

FPD average maturity decreased from 4.14 years, in September, to 4.09 years, in October. DFPD average maturity also decreased from 4.02 years, in September, to 3.97 years, in October. Parallel to this, EFPD average maturity decreased from 6.95, in September, to 6.89 years, in October.

Table 3.3 **FPD Average Maturity** 

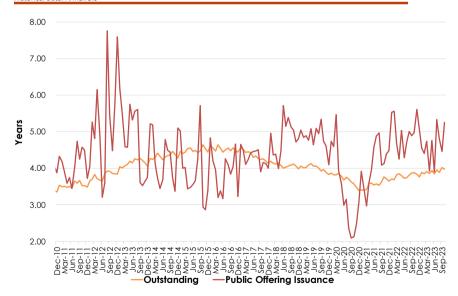
			(Years)
_	Dec/22	Sep/23	Oct/23
FPD	3.90	4.14	4.09
DFPD	3.76	4.02	3.97
LFT	2.93	3.17	3.13
LTN	1.24	1.38	1.34
NTN-B	6.71	6.96	6.89
NTN-C	5.23	5.03	4.95
NTN-F	2.57	3.34	3.27
TDA	2.79	2.49	2.48
Securitized Debt	1.91	1.59	1.56
Other	5.82	6.18	6.29
EFPD	7.06	6.95	6.89
Securities	6.96	6.94	6.89
Global USD	7.13	7.14	7.09
Global BRL	2.74	2.23	2.15
Contractual	7.58	6.98	6.87
Multilateral Organisms	7.91	7.31	7.23
Private Financial Institutions/Gov. Agencies	7.14	6.53	6.38
<sup>1</sup> Refers to the pre-Brady bond (BIB). which does not h	ave an embedded call o	ption.	

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

			(Years)
Index	Dec/22	Sep/23	Oct/23
DFPD	5.07	4.46	5.25
Fixed Rate	2.20	2.97	2.92
LTN	1.71	2.63	2.59
NTN-F	5.32	5.04	4.95
Inflation Linked	6.64	7.26	8.50
Floating	5.59	4.87	5.27
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 5.50 years, in September, to 5.45 years, in October.

Table 3.5 FPD Average Life Held by the Public

			(Years)
	Dec/22	Sep/23	Oct/23
FPD	5.22	5.50	5.45
DFPD	4.99	5.31	5.26
Fixed Rate	1.90	2.16	2.12
Inflation Linked	10.83	11.23	11.18
Floating	2.94	3.17	3.14
FX-linked	1.92	1.19	1.12
EFPD	10.53	10.29	10.20
Securities	10.67	10.48	10.40
Global USD	10.95	10.80	10.72
Global BRL	3.43	2.68	2.60
Contractual	9.85	9.26	9.12
Multilateral Organisms	11.06	10.37	10.28
Private Financial Institutions/Gov. Agencies	8.26	7.74	7.56

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

Historical Data: Annex 3.10



# 4. Federal Public Debt - FPD Average Cost

## 4.1 Outstanding Average Cost

FPD cumulative 12-month average cost increased from 10.58% per year, in September, to 10.86% per year, in October.

At the same time, DFPD cumulative 12-month average cost also increased from 11.15% per year, in September, to 11.27% per year, in October.

Regarding to EFPD, this indicator increased from -1.86% to 1.68% per year, mostly as a result of 1.00% appreciation of the American Dollar against the Brazilian Real in October 2023, compared to 2.77% depreciation recorded in October 2022.

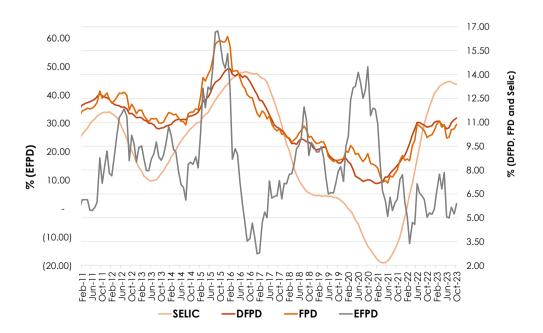
Table 4.1 **FPD Average Cost** 

			(% p.y.)
	12-Month C	umulative Ave	rage Cost
	Dec/22	Sep/23	Oct/23
FPD	10.21	10.58	10.86
DFPD	10.80	11.15	11.27
LFT	12.52	13.59	13.56
LTN	7.52	9.07	9.26
NTN-B	10.86	10.05	10.17
NTN-C	16.20	3.59	5.16
NTN-F	10.30	10.17	10.20
TDA	4.41	4.78	4.73
Securitized Debt	6.24	6.41	6.40
Other	2.85	-2.11	0.81
EFPD	-2.11	-1.86	1.68
Securities	-1.11	-1.91	1.76
Global USD	-1.55	-2.36	1.44
Global BRL	9.48	9.42	9.42
Contractual <sup>1</sup>	-8.12	-1.56	1.35
Multilateral Organisms	-4.18	-2.50	1.46
Private Financial Institutions/Gov. Agencies	-12.80	0.17	1.56

<sup>&</sup>lt;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.

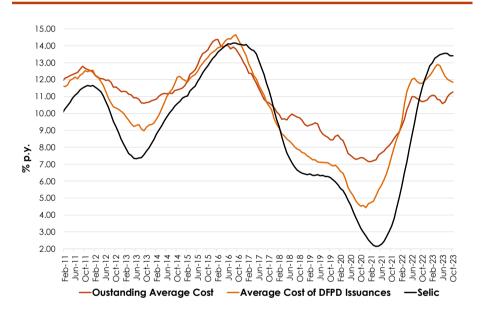
In the month of October, the average cost of DFPD issuances in public offerings moved from 11.93% per year in September to 11.84% per year in October.

Table 4.2 Average Cost of DFPD Issuances - Public Offerings

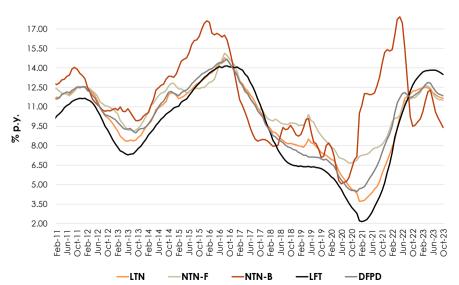
					(% p.y.)			
	Dec/22	Sep/23		Oct/23				
	ACI	ACI	Average Rate of Issuance	ACI				
DFPD	12.08	11.9	3		11.84			
LTN	12.33	11.7	0 11.67	7 0.00	11.67			
NTN-F	11.91	11.5	5 11.53	0.00	11.53			
NTN-B	9.83	9.7	78 5.76	3.44	9.39			
LFT	13.26	13.6	0.15	5 13.31	13.48			

Historical Data: Annex 4.3

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.



(R\$ Rn)

## 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\$ 93.13 billion in September to R\$ 79.41 billion in October. The share of Floating Rate securities decreased from 23.29% to 20.42%. The share of Fixed Rate securities decreased from 39.48% to 38.78%. Securities tied to Inflation increased from 37.23% to 40.80%.

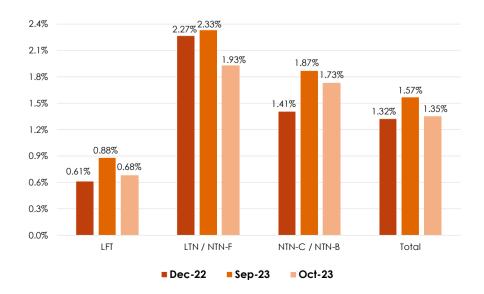
Table 5.1
Secondary Market Turnover. by Security

												(K\$ BII)
	LF1	/ LFT-A / L	FT-B		LTN / NTN-	F	N	ITN-B / NTN	I-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%
May-23	18.38	19.81%	-6.15%	36.43	39.27%	13.16%	37.97	40.93%	7.61%	92.77	100.00%	6.57%
Jun-23	20.25	20.03%	10.21%	41.68	41.22%	14.43%	39.18	38.75%	3.19%	101.11	100.00%	9.00%
Jul-23	19.36	22.21%	-4.39%	33.01	37.86%	-20.80%	34.82	39.94%	-11.12%	87.19	100.00%	-13.77%
Aug-23	23.07	26.32%	19.16%	22.45	25.60%	-32.00%	42.15	48.08%	21.05%	87.67	100.00%	0.55%
Sep-23	21.69	23.29%	-5.99%	36.77	39.48%	63.79%	34.67	37.23%	-17.74%	93.13	100.00%	6.23%
Oct-23	16.21	20.42%	-25.25%	30.79	38.78%	-16.24%	32.40	40.80%	-6.55%	79.41	100.00%	-14.73%

<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;

The daily volume traded in the secondary market for government securities as a percentage of the respective stocks decreased from 1.57% in September to 1.35% in October. The participation in the turnover of the floating rate index decreased from 0.88% to 0.68% in October; in relation to the Fixed Rate, there was a decrease from 2.33% to 1.93%; in relation to Inflation Linked securities, there was a decrease from 1.87% to 1.73%.

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.

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



LTN maturing in October 2025 was, in financial volume, the most traded in October, followed by LTN maturing in July 2027 and January 2024. As regards NTN-F, the bond maturing in January 2029 was the most traded, followed by NTN-F maturing in January 2025 and January 2033.

Among NTN-B, the highest trading volume maturities were, in decreasing order, May 2025, August 2028 and August 2024.

With regard to the LFTs, the most negotiated bonds in October, in descending order, were those maturing in September 2029, September 2024 and September 2027.

Table 5.2
Top 3 Maturities Turnover in the Secondary
Market, by index
October/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	10/1/2025	5,048.60	50.5	14.58%	NTN-F	1/1/2029	1,370.20	70.1	1.17%
LTN	7/1/2027	4,721.93	72.1	10.28%	NTN-F	1/1/2025	1,108.94	42.0	1.03%
LTN	1/1/2024	3,985.02	181.6	1.43%	NTN-F	1/1/2033	1,069.74	79.4	2.34%
		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	5/15/2025	6,925.66	417.7	4.67%	LFT	9/1/2029	3,272.37	73.1	2.20%
NTN-B	8/15/2028	6,027.29	403.0	3.36%	LFT	9/1/2024	2,368.64	202.6	1.09%
NTN-B	8/15/2024	5,381.92	392.2	2.45%	LFT	9/1/2027	1,798.97	134.9	0.63%

Obs. 1: Only definitive transactions are considered.

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

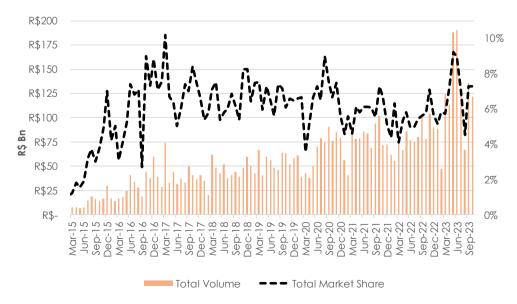
Obs. 3: There are not considered: i) transactions in which pricings are not in +/- 25% range of the price accepted on purchase and sale

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 5.75% on October 2022 to 7.29% on October 2023. Electronic trading platforms market share reached 5.60% in the previous month. Monthly volume amounted R\$ 121.53 billion (R\$ 135.97 billion in the previous month and R\$ 78.02 billion 12 months earlier).

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



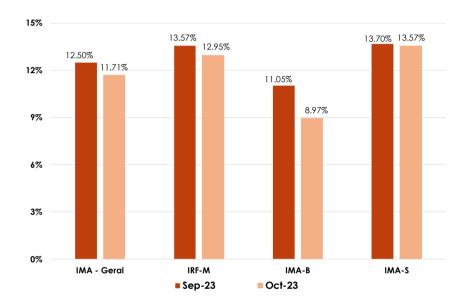


#### 5.2 Public Securities Yield

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 October indicate a decrease of 0.79 percentage point in the General Index from September to October. Fixed rate securities, represented by IRF-M, decreased 0.62 percentage point. The securities linked to the IPCA, represented by the IMA – B, decreased 2.08 percentage point. Finally, the IMA-S index, referring to SELIC-linked securities, in its turn, decreased 0.13 percentage point.

Graph 5.3
Public Securities Yield
October/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/aras/edesp\_ima\_tpf.pdf">http://www.andima.com.br/publicacoes/aras/edesp\_ima\_tpf.pdf</a>.

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

RMD



## 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 0.65% nominal increase, shifting from R\$ 810.31 billion in September to R\$ 815.60 billion in October. In relation to October 2022 position (R\$ 1,028.85 billion), the liquidity reserve posted a 20.73% nominal decrease.

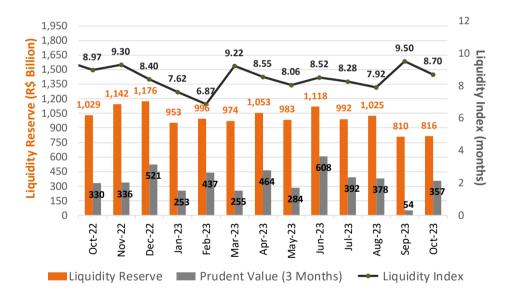
The Liquidity Index shows the sufficiency of the liquidity reserve to cover the Domestic Federal Public Debt (DFPD) payments. In order to measure this index, it is considered the maturities of principal and interest of securities held by the public, as well as the interest payments relative to the bonds 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 8.70 months of maturities. The maturities related to the months of January/24, March/24, April/24 and July/24 are estimated in R\$ 753.18 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 October, the Treasury intervened and paid R\$ 885.23 million related to guaranteed contracts, of which R\$ 444.54 million are related to the State of Rio de Janeiro, R\$ 304.08 million to the State of Minas Gerais, R\$ 76.65 million to the State of Goiás, R\$ 59.84 million to the State of Rio Grande do Sul and R\$ 123.68 thousand to the Municipality of Santanópolis - BA. From January to October 2023, the Treasury paid R\$ 9.71 billion related to guaranteed contracts.

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-normadas</a>.