

BRAZIL MACRO

DATA ANALYSIS – FISCAL POLICY

DEBT MANAGEMENT: RISE IN DEBT ISSUANCE IN MARCH

Ítalo Franca* italo.franca@santander.com.br +5511 3553 5235

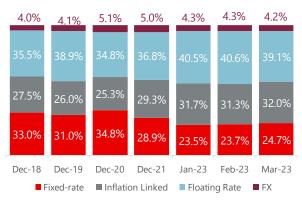
- Today, the National Treasury published the monthly debt report for March. The debt issuance increased in the month, totaling BRL169 billion (highest level since April 2021), compared to an average of BRL73 billion in first two months of the year. This issuance was concentrated in floating rate (49%) bonds. Considering this, the weekly bond issuances reached BRL24 billion up to March, rising from BRL19 billion up to February. For 2023, we estimate a necessity of ~BRL25 billion in issuances per week to keep liquidity reserves stable until the end of the year.
- Despite the high level of issuance, we observed a large level of redemptions in March (BRL189 billion). On top of that the net issuance was -BRL20.3 billion last month, summing -BRL218 billion in YTD terms and -BRL278 bn in the last 12-months. Considering the net issuance result, public debt liquidity reserves went down 2.2% MoM in nominal terms (-BRL22 billion from February), reaching BRL973 billion. This level of liquidity reserves covers close to 9.2 months of debt maturities (from 6.9 in February 7.6 in January and 8.4 in December).
- The cost of new domestic issuances rose slightly to 12.7% p.a. in March vs. 12.4% p.a. in February. The debt cost of LFT bonds accumulated in the last 12 months was maintained close to 12.5%, and the current level of Selic rate (13.75%) could create additional pressure on debt costs in the coming months, in our view. The NTN-B (inflation-linked bonds) issuance cost in the last 12 months reached 11.5% p.a (from 10.6% in February).
- The debt maturing through year-end totals BRL818 billion, while BRL1,285 billion is maturing in the next 12 months. We highlight the large maturity scheduled for May (BRL208 billion, mainly in NTN-B bonds). The volume of domestic debt securities maturing in up to 12 months dropped to 22.1% in March, vs. 22.5% in February.
- Non-residents registered a positive flow of BRL3.1 billion in March, reaching BRL17.6 billion in 2023 and BRL49.1 billion in the last 12-months. The percentage of non-resident debt holders reached 9.7% in March vs. 9.4% in December 2022 and compared to 10.6% in December 2021. Financial institutions continue to be the main holders (28.1%, +0.3ppt in the month).
- In our view, the outlook for debt management remains challenging in the medium-term, considering the higher level of domestic debt, in context of an increase in the debt cost and the uncertainty about the fiscal consolidation ahead. In addition, it will be important to focus on the level of liquidity reserve and favorable market conditions. In the short-term, we continued to believe that the liquidity debt cushion is at a comfortable level to navigate the uncertainties.

April 26, 2023

Annual Borrowing Plan (PAF 2023)									
	2020	2021	2022	Feb-23	Mar-23	PAF 202	3 range	PAF 202	2 range
Outstanding volume (BRL billion)					Min	Max	Min	Max	
Federal Public Debt	5,010	5,614	5,951	5,856	5,892	6,400	6,800	6000	6400
Composition (%)									
Fixed-rate	34.8	28.9	27.0	23.7	24.7	23	27	24	28
Inflation-linked	25.3	29.3	30.3	31.3	32.0	29	33	27	31
Floating-rate	34.8	36.8	38.3	40.6	39.1	38	42	38	42
FX	5.1	5.0	4.4	4.3	4.2	3	7	3	7
Maturity Structure									
% maturing in 12 months	27.6	21	22.1	22.5	22.1	19	23	19	23
Average maturity (years)	3.6	3.8	3.0	4.0	4.0	3.8	4.2	3.8	4.2
Sources: National Treasury; Santander									

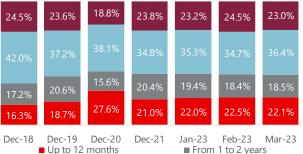
Figure 1 – Summary – Monthly Debt Report

Figure 2 – Debt Profile - %



Sources: National Treasury, Santander.

Figure 4 – Debt Maturities - %



 Up to 12 months
 From 1 to 2 years

 From 2 to 5 years
 Over 5 years

 Sources: National Treasury, Santander.

Figure 6 – Debt Holders - %

14.2% 11.2%	13.3% 10.4%	12.5% 9.2%	14.3% 10.6%	14.9% 9.8%	14.9% 9.8%	15.0% 9.7%
25.0%	24.9%	22.6%	21.7%	23.6%	22.8%	23.4%
26.9%	26.7%	26.0%	24.0%	24.4%	24.8%	23.8%
22.7%	24.7%	29.6%	29.5%	27.3%	27.8%	28.1%

Dec-18 Dec-19 Dec-20 Dec-21 Jan-23 Feb-23 Mar-23 Financial Institutions Funds Pensions Nonresidents Other

Figure 3 – Debt Maturity in the Next 12 Months (BRL bn)

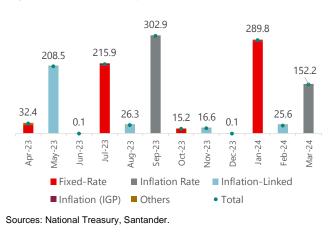
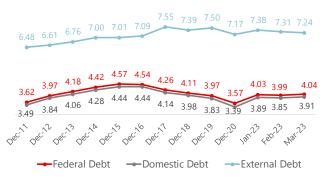


Figure 5 – Average Maturity



Sources: National Treasury, Santander.

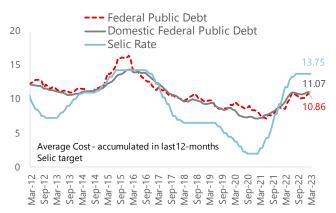
Figure 7 – Change in Holders Debt Stock (BRL bn)



Sources: National Treasury, Santander.

Sources: National Treasury, Santander.

Figure 8 – Debt Cost - %



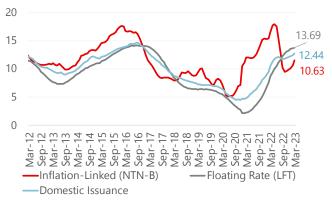
Sources: National Treasury, Santander.

Figure 10 – Debt Liquidity Reserve (BRL bn)



Sources: National Treasury, Santander.

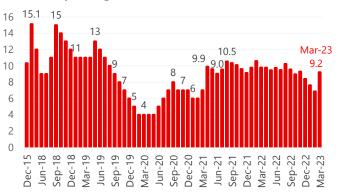
Figure 9 – Debt Cost of New Issuances - %



Sources: National Treasury, Santander.

Figure 11 – Liquidity Coverage of Debt Maturity

Debt Maturity Coverage in Months



Sources: National Treasury, Santander.

1

CONTACTS / IMPORTANT DISCLOSURES

Brazil Macro Resea	rch				
Ana Paula Vescovi*	Chief Economist	anavescovi@santander.com.br	5511-3553-8567		
Mauricio Oreng*	Head of Macro Research	mauricio.oreng@santander.com.br	5511-3553-5404		
Jankiel Santos*	Economist – External Sector	jankiel.santos@santander.com.br	5511-3012-5726		
Ítalo Franca*	Economist – Fiscal Policy	italo.franca@santander.com.br	5511-3553-5235		
Daniel Karp Vasquez*	Economist – Inflation	daniel.karp@santander.com.br	5511-3553-9828		
Tomas Urani*	Economist – Global Economics	tomas.urani@santander.com.br	5511-3553-9520		
Felipe Kotinda*	Economist – Commodities	felipe.kotinda@santander.com.br	5511-3553-8071		
Gabriel Couto*	Economist – Special Projects	gabriel.couto@santander.com.br	5511-3553-8487		
Fabiana Moreira*	Economist – Credit	fabiana.de.oliveira@santander.com.br	5511-3553-6120		
Gilmar Lima*	Economist – Modeling	gilmar.lima@santander.com.br	5511-3553-6327		
Global Macro Resea					
Maciej Reluga*	Head Macro, Rates & FX Strategy – CEE	maciej.reluga@santander.pl	48-22-534-1888		
Rodrigo Park *	Economist – Argentina	rpark@santander.com.ar	54-11-4341-1272		
Ana Paula Vescovi*	Economist – Brazil	anavescovi@santander.com.br	5511-3553-8567		
Juan Pablo Cabrera*	Economist – Chile	jcabrera@santander.cl	562-2320-3778		
Guillermo Aboumrad*	Economist – Mexico	gjaboumrad@santander.com.mx	5255-5257-8170		
Piotr Bielski*	Economist – Poland	piotr.bielski@santander.pl	48-22-534-1888		
Mike Moran	Head of Macro Research, US	mike.moran@santander.us	212-350-3500		
Fixed Income Research					
Juan Arranz*	Chief Rates & FX Strategist – Argentina	jarranz@santanderrio.com.ar	5411-4341-1065		
Mauricio Oreng*	Senior Economist/Strategist – Brazil	mauricio.oreng@santander.com.br	5511-3553-5404		
Juan Pablo Cabrera*	Chief Rates & FX Strategist – Chile	jcabrera@santander.cl	562-2320-3778		
Equity Research					
Miguel Machado*	Head Equity Research Americas	mmachado@santander.com.mx	5255 5269 2228		
Alan Alanis*	Head, Mexico	aalanis@santander.com.mx	5552-5269-2103		
Andres Soto	Head, Andean	asoto@santander.us	212-407-0976		
Walter Chiarvesio*	Head, Argentina	wchiarvesio@santanderrio.com.ar	5411-4341-1564		
Aline de Souza Cardoso*	Head, Brazil	aline.souza.cardoso@santander.com.br	5511-3553-1684		
Electronic					

Bloomberg Reuters SIEQ <GO> Pages SISEMA through SISEMZ

This research report ("report") has been prepared by Santander US Capital Markets LLC (is a subsidiary of Santander Holdings USA. Inc. which is wholly owned by Banco Santander, S.A. "Santander"]) on behalf of itself and its affiliates (collectively, Grupo Santander) and is provided for information purposes only. This report must not be considered as an offer to sell or a solicitation of an offer to buy any relevant securities (i.e., securities mentioned herein or of the same issuer and/or options, warrants, or rights with respect to or interests in any such securities). Any decision by the recipient to buy or to sell should be based on publicly available information on the related security and, where appropriate, should take into account the content of the related prospectus filed with and available from the entity governing the related market and the company issuing the security. This report is issued in Spain by Santander Investment Bolsa, Sociedad de Valores, S.A. ("Santander Investment Bolsa") and in the United Kingdom by Banco Santander, S.A., London Branch. Santander London is authorized by the Bank of Spain. This report is not being issued to private customers. Santander US Capital Markets LLC, Santander London and Santander Investment Bolsa are members of Grupo Santander. ANALYST CERTIFICATION: The following analysts hereby certify that their views about the companies and their securities discussed in this report are accurately expressed, that their recommendations reflect solely and exclusively their personal opinions, and that such opinions were prepared in an independent and autonomous manner, including as regards the institution to which they are linked, and that they have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report, since their compensation and the compensation system applying to Grupo Santander and any of its affiliates is not pegged to the pricing of any of the securities issued by the companies evaluated in the report, or to the income arising from the businesses and financial transactions carried out by Grupo Santander and any of its affiliates: Italo Franca*. Employed by a non-US affiliate of Santander US Capital Markets LLC and is not registered/qualified as a research analyst under FINRA rules and is not an associated person of the member firm and therefore is not subject to FINRA Rule 2241 or FINRA Rule 2242 and restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account. The information contained within this report has been compiled from sources believed to be reliable. Although all reasonable care has been taken to ensure the information contained within these reports is not untrue or misleading, we make no representation that such information is accurate or complete and it should not be relied upon as such. All opinions and estimates included within this report constitute our judgment as of the date of the report and are subject to change without notice. Any U.S. recipient of this report (other than a registered broker-dealer or a bank acting in a broker-dealer capacity) that would like to effect any transaction in any security discussed herein should contact and place orders in the United States with Santander US Capital Markets LLC, which, without in any way limiting the foregoing, accepts responsibility (solely for purposes of and within the meaning of Rule 15a-6 under the U.S. Securities Exchange Act of 1934) for this report and its dissemination in the United States. Hong Kong (HK): This report is distributed in Hong Kong by Banco Santander, S.A. (a public limited liability company incorporated in Spain) which has a branch in Hong Kong. Banco Santander, S.A., Hong Kong Branch is regulated as a Registered Institution by the Hong Kong Monetary Authority for the conduct of Advising and Dealing in Securities (Regulated Activity Type 4 and 1 respectively) under the Securities and Futures Ordinance. This report is not intended for distribution to any persons other than professional investors. Banco Santander, S.A. or its affiliates may have a holding in any of the securities discussed in this report; for securities where the holding is greater than 1%, the specific holding is disclosed in the Important Disclosures section above. The recipient of this report must not distribute it to any person without the prior written consent of Banco Santander, S.A.. Singapore (SG): This report is distributed in Singapore by Banco

