



BRAZIL MACRO

February 28, 2023

DATA ANALYSIS - FISCAL POLICY

DEBT MANAGEMENT: JANUARY POSTS LOWEST NET ISSUANCE FOR A MONTH SINCE START OF HISTORICAL SERIES

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

- Today, the National Treasury published the monthly debt report for January. Net Issuance totaled -BRL230 billion, the lowest level for a month in the historical series (November 2006 inception date). This level compares to the full-year net issuance result of 2022, which totaled -BRL217 billion. The month was marked by the high level of fixed-rate bond maturities (BRL293.3 billion). Weekly bond issuances reached ~BRL19 billion through January (we calculate BRL28 billion to maintain liquidly reserves).
- The cost of new domestic issuances rose a tad, to 12.2% p.a. vs. 12.1% p.a. in December. The debt cost of LFT bonds accumulated in the last 12 months increased to 13% (from 12.5% in December and 4.5% in December 2021), and the current Selic rate of 13.75% could create additional pressure on debt costs in the coming months, in our view. Debt maturing through year-end amounts to BRL1,002 billion, while BRL1,289 billion is maturing in the next 12 months. We highlight the large maturity in March (BRL184 billion, mainly in floating rate—LFT bonds) and in May (BRL204 billion, focused on inflation linked bonds—NTN-B).
- The volume of domestic debt securities maturing in up to 12 months reached 22.6% in January, vs. 22.1% in December 2022.
- Non-residents accounted for positive flow of BRL8.1 billion in January, adding to the negative flow of BRL23.8 billion in the last 12 months. The percentage of non-resident debt holders reached 9.8% in January vs. 9.4% in December 2022 and 10.6% in December 2021. Despite the reduction of BRL148 billion in the month, financial institutions continue to be the main holders (27.3%, -1.8pp in the month).
- Public debt liquidity reserves dropped BRL222 billion in January (-18.9% MoM in nominal terms), reaching BRL953 billion and reflecting the negative net issuances in the month. This level of liquidity reserves covers close to 7.6 months of debt maturities (from 8.4 in December and 9.3 in November).
- In our view, despite the comfortable levels of liquidity reserves to weather the uncertainties anticipated for a significant part of 2023, the outlook for debt management remains challenging in the medium term, especially given market volatility and the recent increase in debt costs.

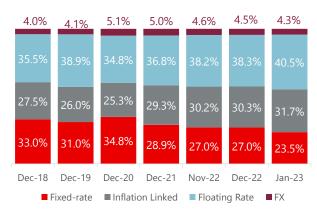


Figure 1 - Summary - Monthly Debt Report

Annual Borrowing Plan (PAF 2023)									
	2020	2021	2022	Jan-23	PAF 2023 range		PAF 2022 range		
Outstanding volume (BF	RL billion)				Min	Max	Min	Max	
Federal Public Debt	5,010	5,614	5,951	5,767	6,400	6,800	6000	6400	
Composition (%)									
Fixed-rate	34.8	28.9	27.0	23.5	23	27	24	28	
Inflation-linked	25.3	29.3	30.3	31.7	29	33	27	31	
Floating-rate	34.8	36.8	38.3	40.5	38	42	38	42	
FX	5.1	5.0	4.4	4.3	3	7	3	7	
Maturity Structure									
% maturing in 12 months	27.6	21	22.1	22.6	19	23	19	23	
Average maturity (years)	3.6	3.8	3.0	4.0	3.8	4.2	3.8	4.2	

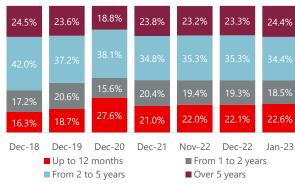
Sources: National Treasury; Santander

Figure 2 - Debt Profile - %



Sources: National Treasury, Santander.

Figure 4 - Debt Maturities - %



Sources: National Treasury, Santander.

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



Sources: National Treasury, Santander.

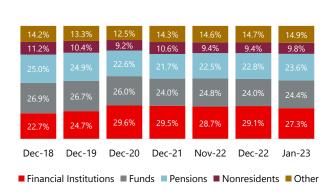
Figure 5 - Average Maturity



Sources: National Treasury, Santander.

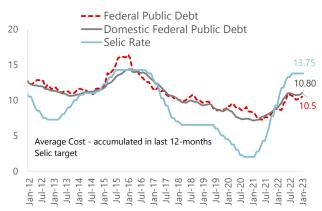
1

Figure 6 - Debt Holders - %



Sources: National Treasury, Santander.

Figure 8 - Debt Cost - %



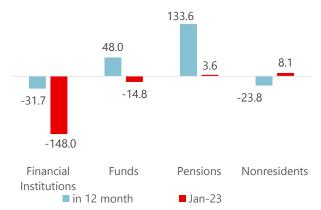
Sources: National Treasury, Santander.

Figure 10 - Debt Liquidity Reserve (BRL bn)



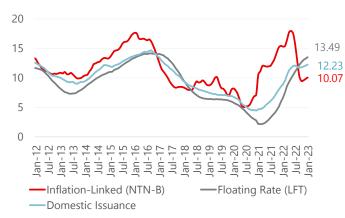
Sources: National Treasury, Santander.

Figure 7 - Change in Holders Debt Stock (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 15.1 15 16 14 12 10 8 6 4 Jun-19 Sep-19 Dec-19 Jun-20 Sep-20 Mar-20 Dec-20 Mar-21 Jun-21

Sources: National Treasury, Santander.



CONTACTS / IMPORTANT DISCLOSURES

Brazil Macro Resea	Brazil Macro Research							
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					
Lucas Maynard*	Economist – Economic Activity	lucas.maynard.da.silva@santander.com.br	5511-3553-7495					
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 Research								
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					
Mariana Cahen Margulies*	Head, Brazil	mmargulies@santander.com.br	5511-3553-1684					
Electronic								

Bloomberg SIEQ <GO>
Reuters 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 Santander, S.A. which has a branch in Singapore. It is not intended for distribution to any persons other than institutional investors, accredited investors and expert investors (each as defined in the Securities and Futures Act 2001 of Singapore). Recipients of this report should contact Banco Santander, S.A., Singapore Branch at researchsingapore@gruposantander.com for matters arising from, or in connection with, this report. Mainland China (CN): This report is being distributed in Mainland China by Banco Santander, S.A. which has two branches in Mainland China, being Shanghai Branch and Beijing Branch ("Santander China"). Santander China is regulated by China Banking and Insurance Regulatory Commission. Banco Santander, S.A., Shanghai Branch is licensed for foreign currency business, RMB business and derivative business. Banco Santander, S.A., Beijing Branch is licensed with foreign currency business. The recipient of this report must not distribute it to any person without the prior written consent of Banco Santander, S.A.© 2023 by Santander US Capital Markets LLC All Rights Reserved.

