



MACRO OUTLOOK

Fernanda Guardado Chief-Economist

MACRO OUTLOOK



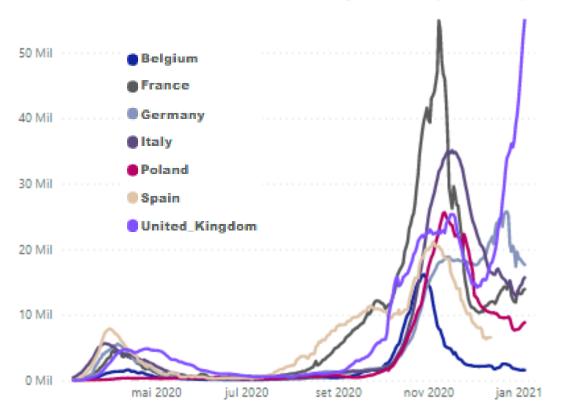
- >>> 2021 will kick-off with the expectations of vaccination campaigns in several countries
- » Brazil: Modest recovery in 2021 that will benefit from the base-effect from 2020
- Inflation will abate in the second half of the year, but upside risks remain to our 3,3% forecast
- Normalization of interest rates should start in August in the context of a recovery marked by controlled inflation. Nevertheless, fiscal consolidation remains an important risk on the horizon
- External accounts improve substantially and are source of support for the currency

Covid-19

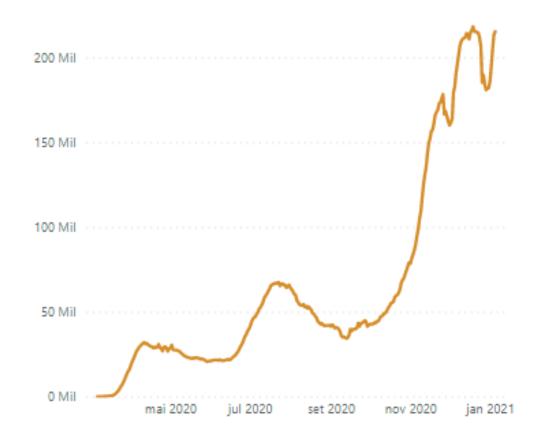


- Second wave remains concerning in Europe
- » Cases in the UK accelerating, and new virus strain identified
- >>> New wave of infections in the USA, but expectation of vaccine dominates headlines

World -Covid-19 Cases, 7-day moving average



USA -Covid-19 Cases, 7-day moving average



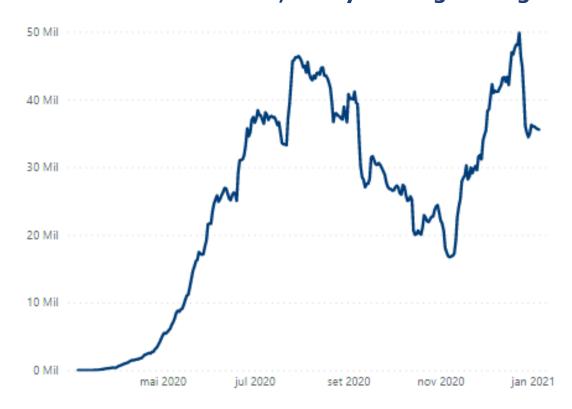
Source: John Hopkins, Bocom BBM

Covid-19

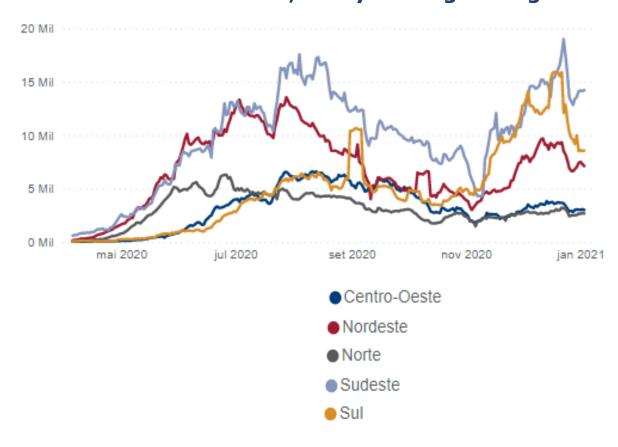


» Brazil suffering from still high level of cases

Brazil – Covid-19 Cases, 7-day moving average



Brazil – Covid-19 Cases, 7-day moving average

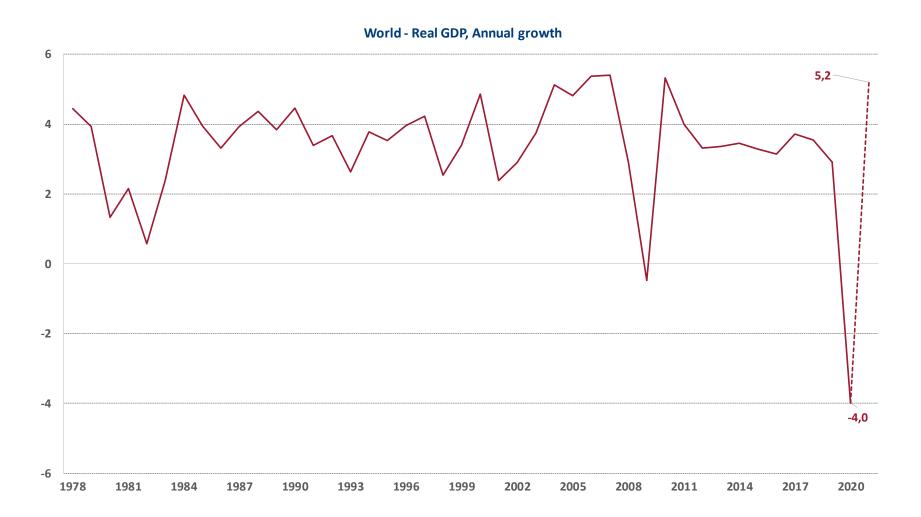


Source: John Jopkins, Bocom BBM

Global: GDP Growth



>>> Global economy enters recession in 2020, but rebounds relatively fast



Source: OECD, Bocom BBM

China: Activity



>>> Chinese economy recovers fast, with services gaining pace over the third quarter



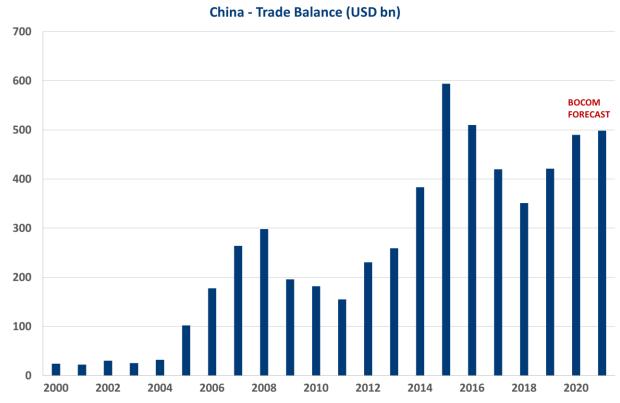
Source: CEIC, Bocom BBM

China: Trade



>>> Imports will accelerate, but trade balance will remain elevated



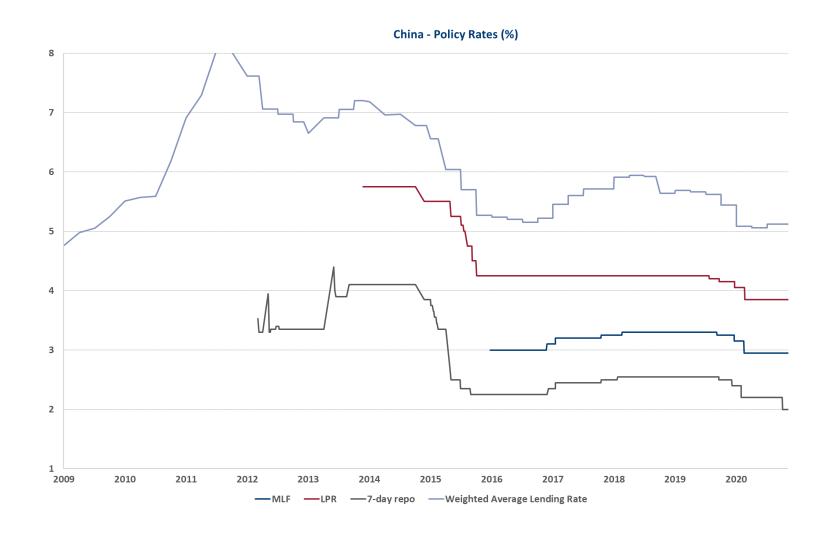


Source: CEIC, Bocom

China: Monetary Policy



Monetary policy will remain "prudent, precise and flexible" in the coming year; no rate hikes in sight



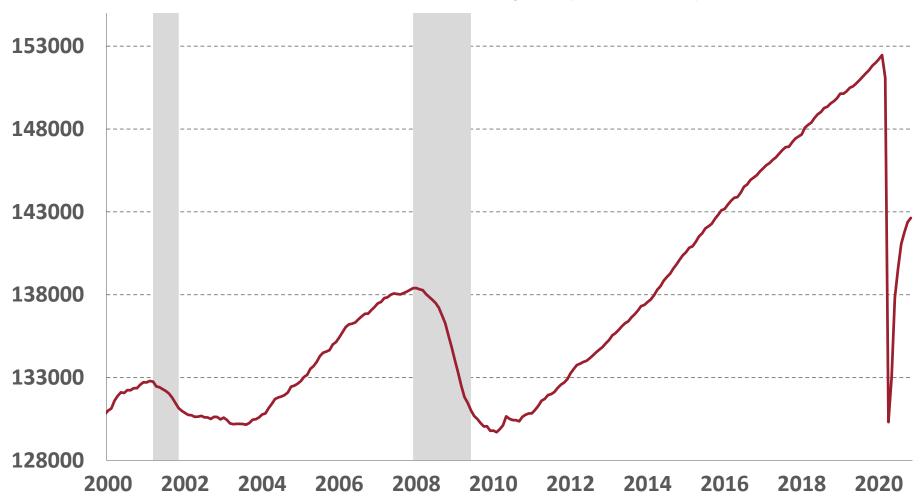
Source: CEIC, Bocom BBM

US: Labor Market



Labor market recovering, but the number of jobs lost remains high

US -Total Nonfarm Payroll (Thousands)

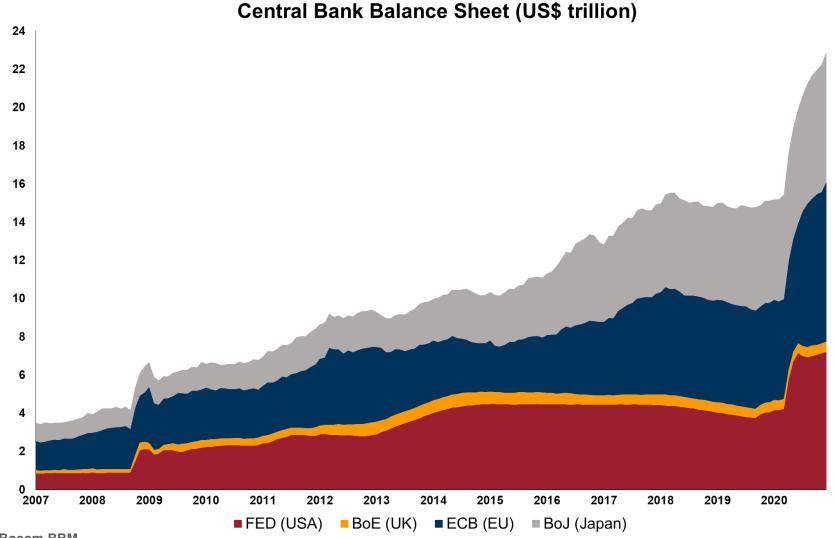


Source: BLS

Global: Monetary Expansion



Balance of G10 Central Banks will continue expansion in 2021, sustaining the global elevated liquidity environment

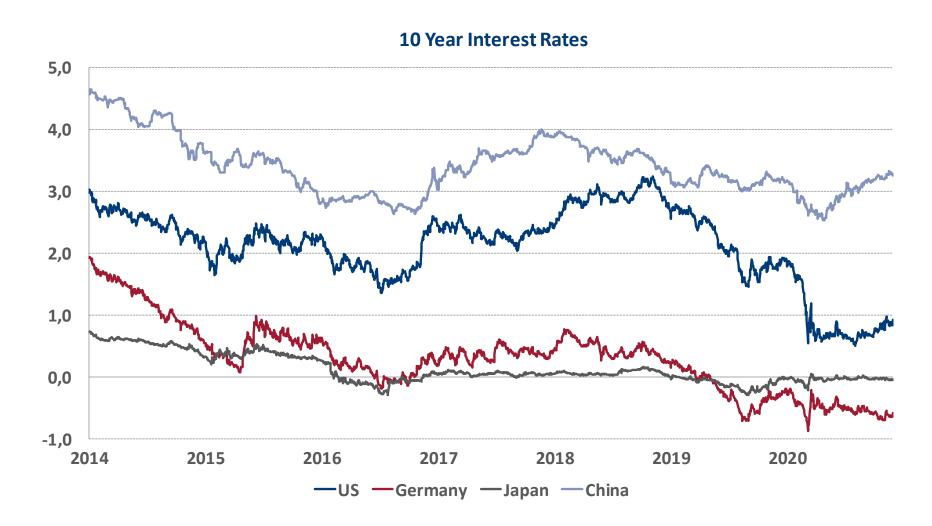


Source: ECB, FED, BoE, BoJ, Bocom BBM

Global Interest Rates



>>> Interest rates should remain at extremely low levels for the next few years



Source: Bloomberg, BOCOM BBM

Global: Negative Interest Rates



» Driving the volume of negative yielding sovereign debt to new highs



Global Interest Rates



>>> Latin America stands out with historically low rates

Country	Rate in Jan/2020	Curent Rate	Last move
Turkey	11.25	17.00	Increase
China (loan prime 5y)	4.80	4.65	Pause
Mexico	7.25	4.25	Pause
Russia	6.25	4.25	Pause
India	5.15	4.00	Pause
Indonesia	5.00	3.75	Pause
China (loan prime 1y)	4.15	3.85	Pause
South Africa	6.25	3.50	Pause
Philippines	4.00	2.00	Pause
Brazil	4.50	2.00	Pause
Colombia	4.25	1.75	Pause
Malaysia	3.00	1.75	Pause
Chile	1.75	0.50	Pause
Peru	2.25	0.25	Pause
Poland	1.50	0.10	Pause

Source: Central Banks, BOCOM BBM

Brazil: Forecasts



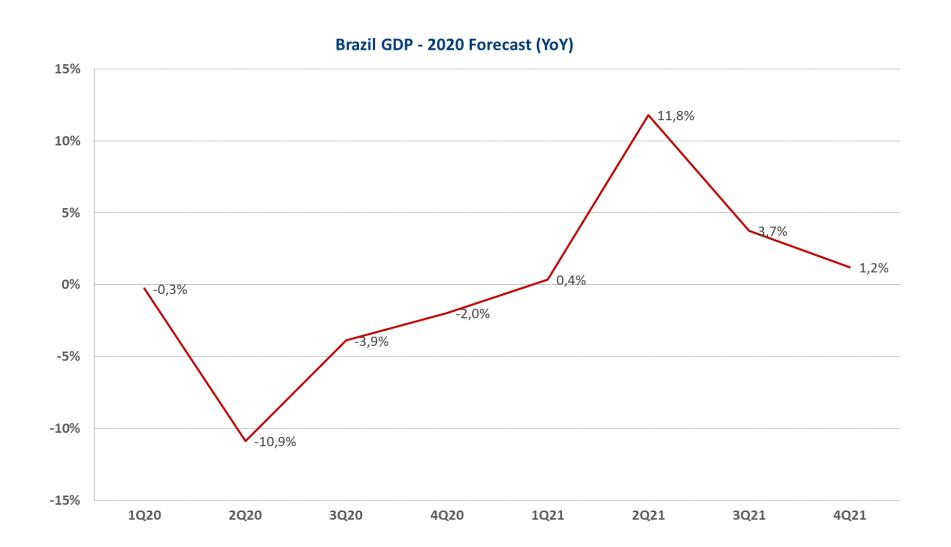
					-	
ECONOMIC FORECASTS	2016	2017	2018	2019	2020F	2021F
GDP Growth (%)	-3,3%	1,3%	1,3%	1,1%	-4,4%	3,6%
Inflation (%)	6,3%	2,9%	3,7%	4,3%	4,4%	3,3%
Unemployment Rate, SA (eoy ,%)	12,6%	12,4%	12,2%	11,7%	14,5%	13,6%
Policy Rate (eoy, %)	13,8%	7,0%	6,5%	4,5%	2,0%	3,5%
External Accounts						
Trade Balance (US\$ bn)	48	67	53	48	51	58
Current Account Balance (US\$ bn)	-23	-10	-42	-51	4	1
Current Account Balance (% of GDP)	-1,3%	-0,7%	-2,2%	-2,8%	0,4%	0,1%
Fiscal Policy						
Fiscal Primary Balance (% of GDP)	-2,5%	-1,7%	-1,7%	-1,2%	-11,3%	-2,8%
Government Gross Debt (% of GDP)	69,4%	73,7%	75,3 %	74,3%	90,0%	90,0%

Source: BOCOM BBM

Brazil: GDP



Activity valleyed in Q2



Source: BOCOM BBM

Brazil: Activity



Industrial recovery driven by higher consumption of goods; Services recover slowly

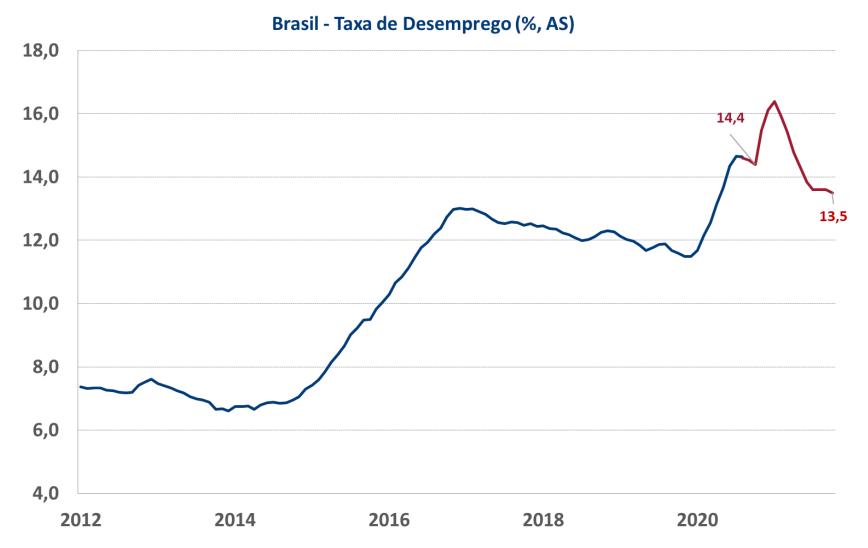
Brazil - Industrial Production x Retail Sales x Services Sector Index x Monthly GDP (Jan 2020 = 100) 110 95 80 65 jan/20 fev/20 mar/20 abr/20 mai/20 jun/20 jul/20 ago/20 set/20 out/20 —GDP —Services —Retail —Industrial

Source: BOCOM BBM, IBGE, BCB

Brazil: Labor Market



>>> Unemployment rate should increase over the next months as more people look for jobs, but will decrease throughout 2021

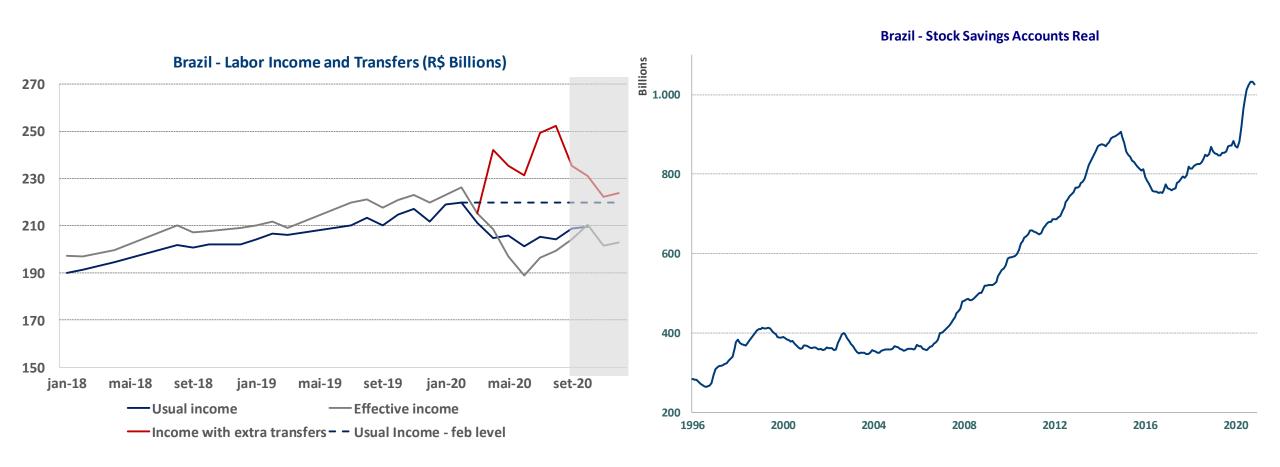


Source: BOCOM BBM

Brazil: Job Market



» Revenues will have received important support during the pandemic, leaving savings higher going into 2021



Source: MTE, BOCOM BBM, BCB

Brazil: Inflation



- » Base effect will lead to sharp decrease on 12-month inflation in second half of the year
- » 12-month CPI will exceed 6% during the second quarter and will bring discomfort to the Central Bank

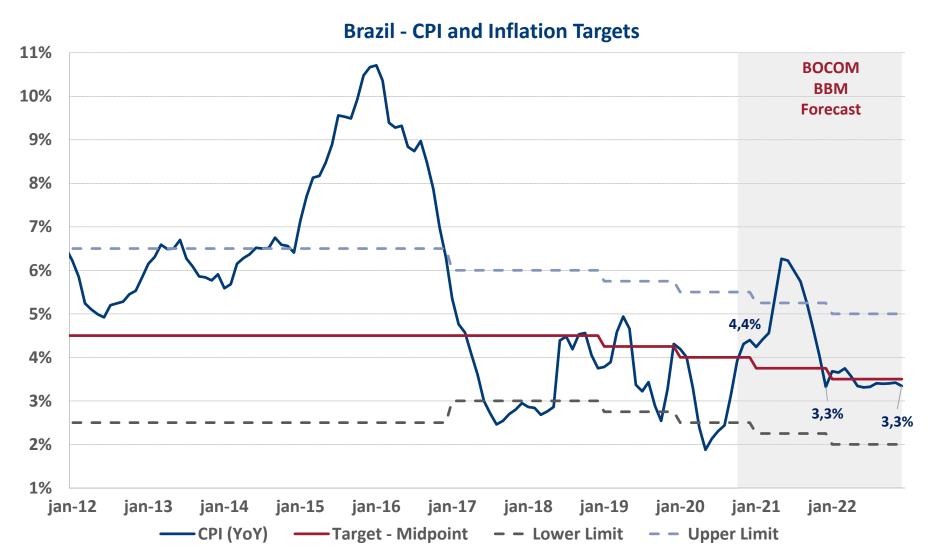
Baseline Scenario (YoY)								
IPCA	Dogulated	Non-	Comicos	Food-at-	Industrial			
	IPCA	Regulated	Regulated	Services	Home	Products		
19 Q4	4.3%	5.5%	3.9%	3.5%	7.8%	1.7%		
20 Q1	3.3%	4.8%	2.9%	3.1%	5.1%	1.2%		
20 Q2	2.1%	2.6%	2.8%	2.1%	9.0%	0.2%		
20 Q3	3.1%	2.1%	3.8%	1.1%	15.4%	1.3%		
20 Q4	4.4%	2.7%	5.3%	1.6%	18.2%	2.7%		
21 Q1	4.6%	2.4%	5.6%	2.1%	17.4%	3.4%		
21 Q2	6.2%	7.7%	5.9%	3.2%	14.9%	4.2%		
21 Q3	5.3%	6.4%	4.9%	4.3%	9.6%	2.9%		
21 Q4	3.3%	4.8%	2.8%	3.5%	3.4%	1.3%		
22 Q1	3.7%	6.0%	3.0%	3.7%	4.4%	1.0%		
22 Q2	3.3%	4.1%	3.1%	3.7%	4.6%	1.0%		
22 Q3	3.4%	4.1%	3.2%	3.7%	4.7%	1.2%		
22 Q4	3.3%	3.5%	3.3%	3.9%	4.9%	1.3%		

Source: BOCOM BBM, IBGE

Brazil: Inflation



Inflation will converge to the target's midpoint only during the last quarter of 2021



Source: BCB, BOCOM BBM, IBGE

Brazil: Inflation



- » Notwithstanding the benign inflationary path around the target, we see several upside risks in a situation where downside pressures have already been incorporated in the forecasts:
- 1. Further foreign exchange passthrough to industrial goods
- 2. Faster recovery of the service sector and consequently of the labor market
- 3. Additional pressure from commodities
- 4. Additional pressure from regulated prices
- >>> However, a cycle of foreign exchange rate appreciation could mitigate these pressures

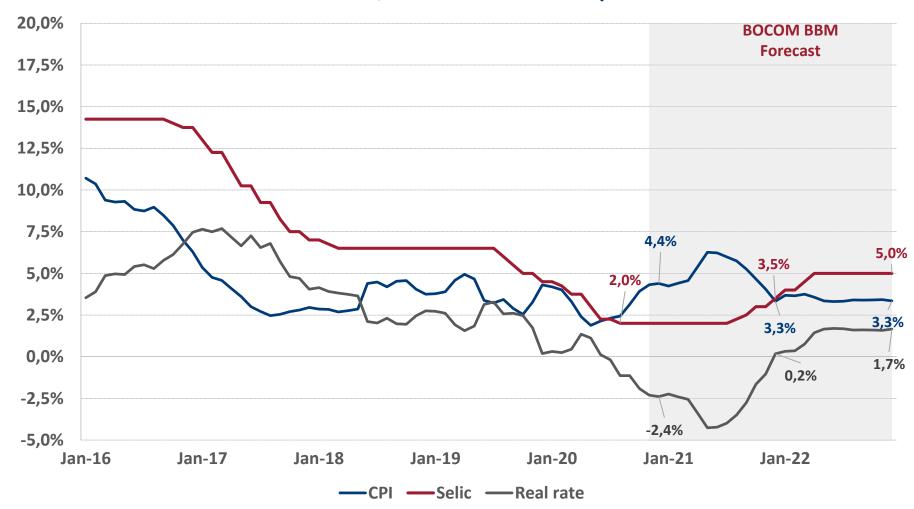
Source: BOCOM BBM

BRAZIL: MONETARY POLICY



>>> Inflation around the target will trigger a normalization of monetary policy in August

Brazil - CPI, Selic Rate and Real Ex-post Interest Rate

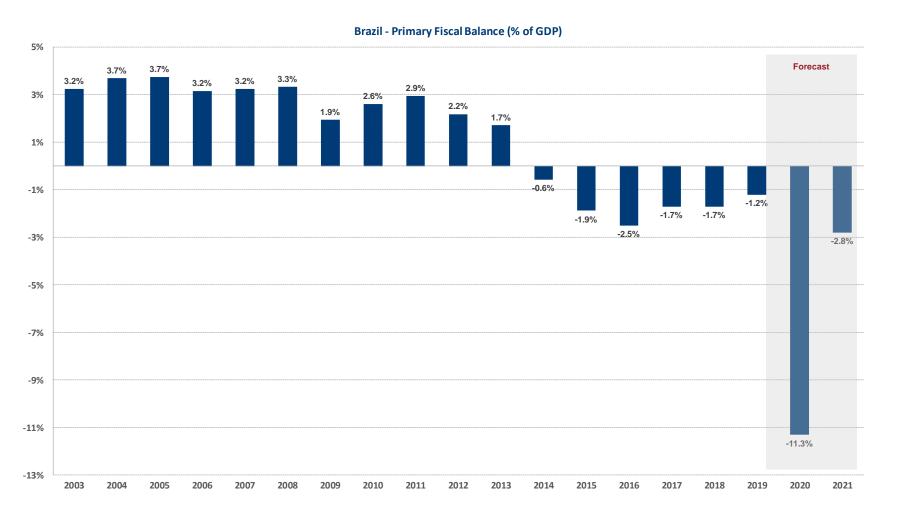


Source: BCB, BOCOM BBM

Brazil: Fiscal



Measures to mitigate economic impacts from the pandemic should result in a primary deficit above 11% of GDP in 2020, returning to 3% of GDP in 2021 if the spending cap remains in place

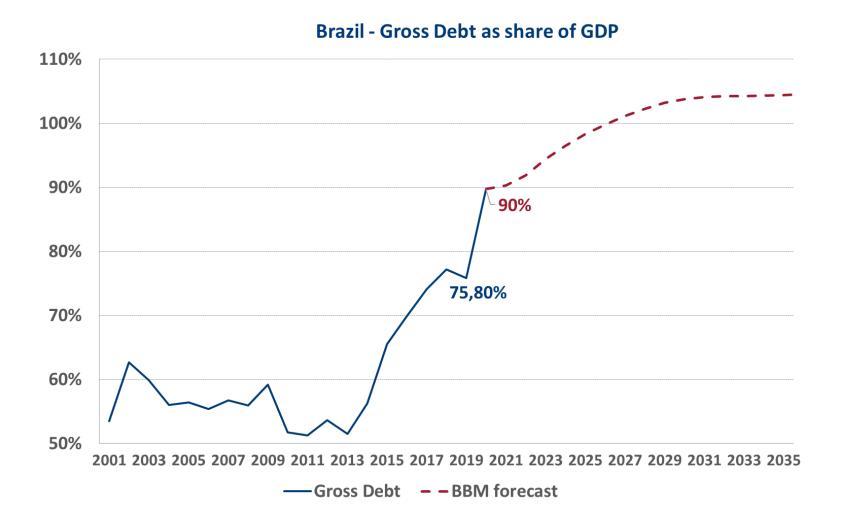


Fonte: STN, BOCOM BBM

Brazil: Fiscal



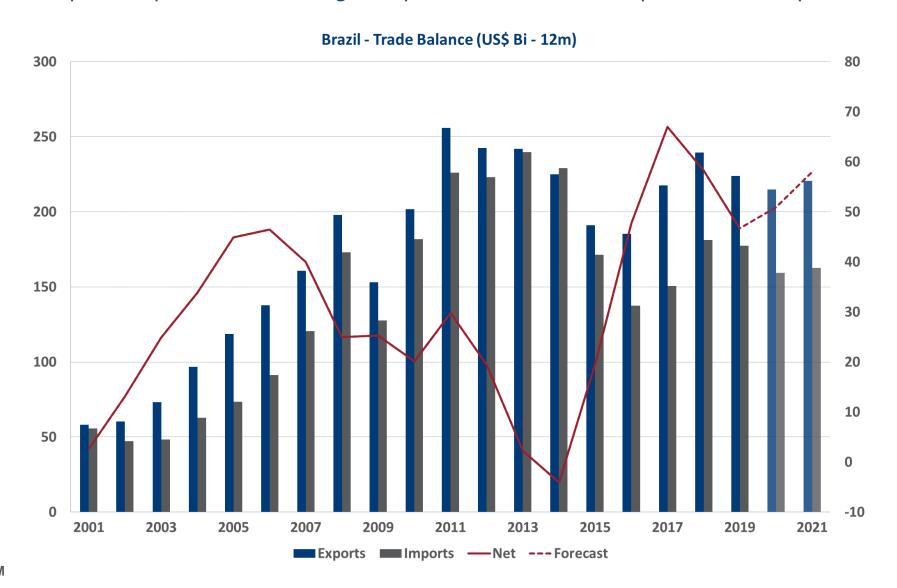
- Fiscal measures to mitigate economic fallout will result in a sharp rise in the Debt/GDP ratio
- » Important to keep the fiscal deterioration contained to 2020 and adhere to the spending ceiling in 2021



Brazil: Trade Balance



Trade balance surprises upward with stronger exports to Asia and sharp decline in imports

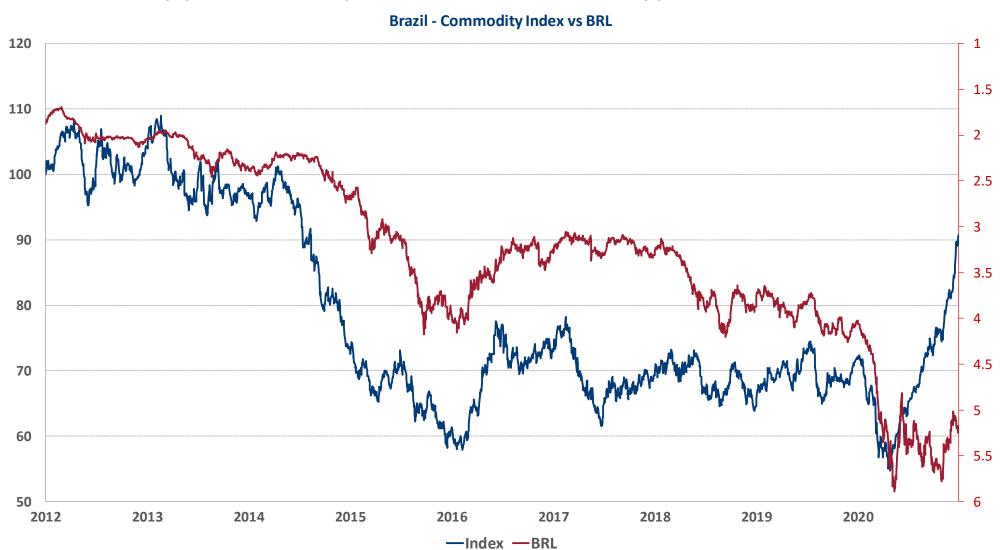


Source: BCB, BOCOM BBM

Brazil: Trade Balance



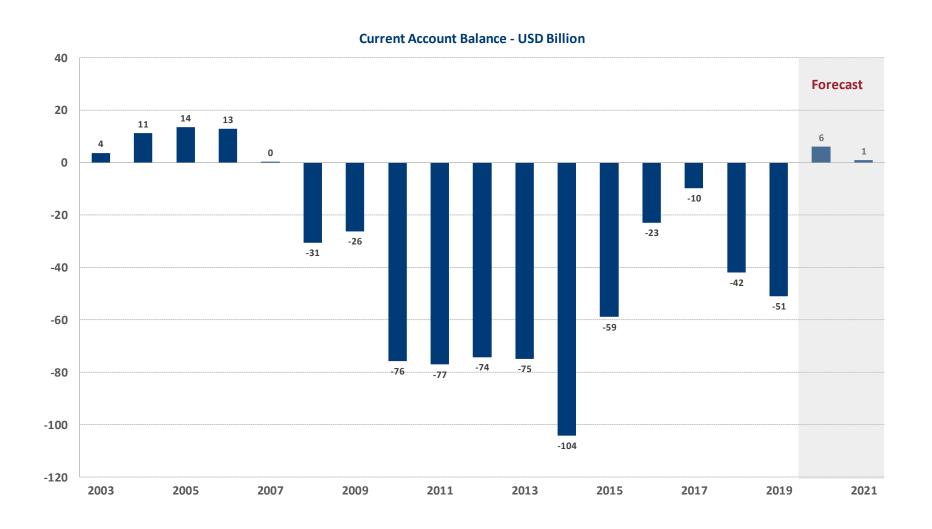
Appreciation of commodity prices has not yet translated into a more appreciated Real



Brazil: Balance of Payments



>>> Trade balance helping a reversal of the current account deficit for both 2020 and 2021



Source: BCB, BOCOM BBM



This presentation was prepared by Banco BOCOM BBM. The information contained herein should not be interpreted as investment advice or recommendation. Although the information contained herein was prepared with utmost care and diligence, in order to reflect the data at the time in which they were collected, Banco BOCOM BBM cannot guarantee the accuracy thereof. Banco BOCOM BBM cannot be held responsible for any loss directly or indirectly derived from the use of this presentation or its contents. This report cannot be reproduced, distributed or published by the recipient or used for any purpose whatsoever without the prior written consent of Banco BOCOM BBM.

ADDRESSES

Rio de Janeiro, RJ

Avenida Barão de Tefé, 34 – 20th and 21st floors Zip Code 20220-460

Tel.: +55 (21) 2514-8448 Fax: +55 (21) 2514-8293

São Paulo, SP

Av. Brigadeiro Faria Lima, 3311 – 15th floor

Zip Code 04538-133

Tel.: +55 (11) 3704-0667 +55 (11) 4064-4867

Fax: +55 (11) 3704-0502

Salvador, BA

Rua Miguel Calmon, 398 – 2nd floor Zip Code 40015-010

Tel.: +55 (71) 3326-4721 +55 (71) 3326-5583

Fax: +55 (71) 3254-2703

Nassau, Bahamas

Shirley House | Shirley House Street, 50, 2nd floor

P.O. N-7507

Tel.: (1) (242) 356-6584 Fax: (1) (242) 356-6015

www.bocombbm.com.br

Ombudsman | Phone.: 0800 724 8448 | Fax: 0800 724 8449 E-mail: ouvidoria@bocombbm.com.br