



MACRO OUTLOOK

Fernanda Guardado Chief-Economist

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MACRO OUTLOOK



- Covid epidemic reaccelerates in Europe, triggering new restrictive measures
- Solution Series Seri
- Sovernments deepen fiscal expansions to reduce economic costs of the pandemic
- » Brazil: We revised up 2020 GDP to -4,6%; Modest 2021 growth at 3,1%
- Short term inflation surprises to the upside taking the IPCA to 3,1% EOY
- Interest rates should remain low in a recovery marked by controlled inflation, but fiscal outlook remains a relevant risk to the domestic scenario
- External accounts improve substantially

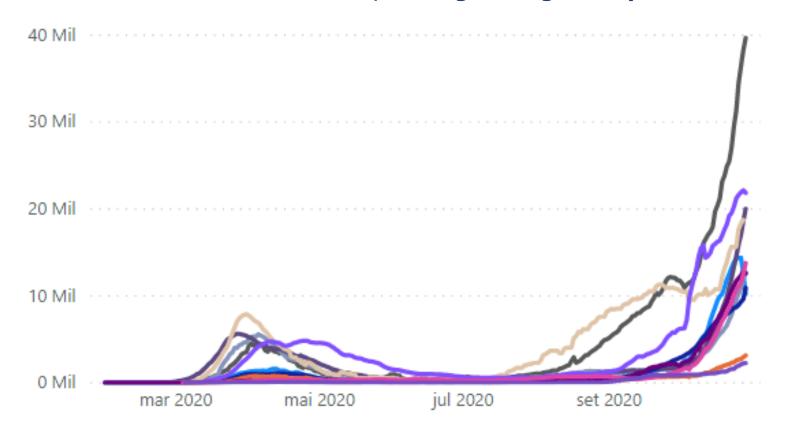
Covid-19



- Second wave of infections accelerates in Europe, triggering restrictive containment measures
- Eastern Europe suffering from a second wave stronger than the first



World -Covid-19 Cases, Moving Average 7 Days



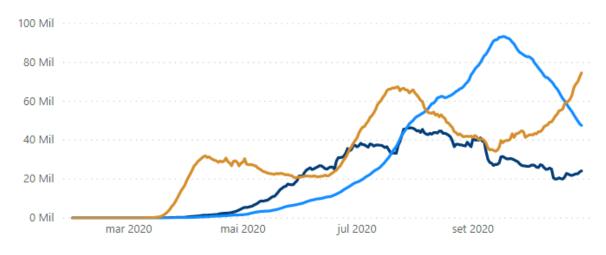
Fonte: ECDC, Bocom BBM

Covid-19



Cases in the US on the rise, as well as hospitalizations

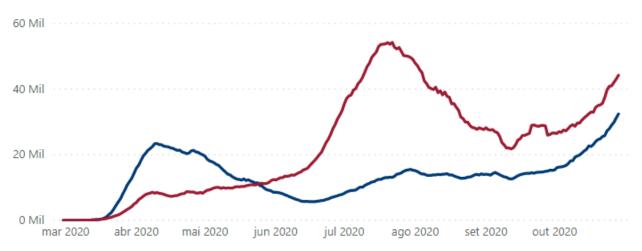
World -Covid-19 Cases, Moving Average 7 Days



Legend

● Brazil ● India ● United_States_of_America

US –Covid-19 Cases, Moving Average 7 Days



Legend

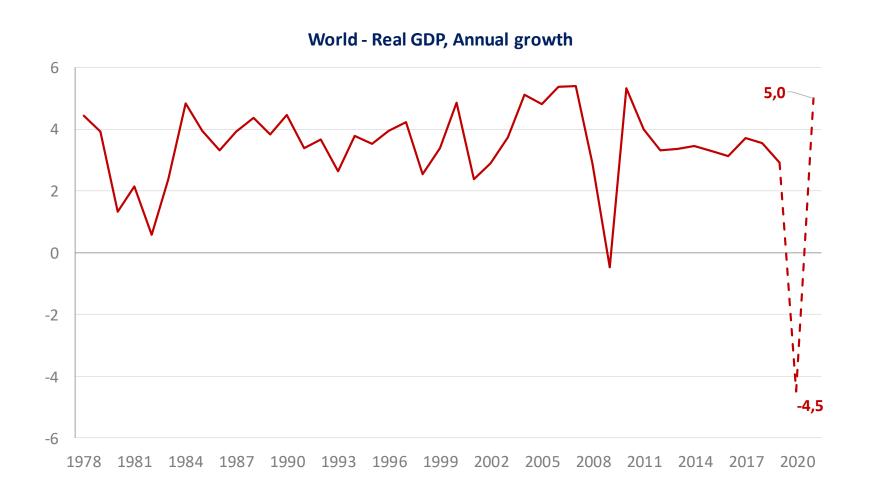
● Early Cycle States ● Late Cycle States

Fonte: ECDC, John Jopkins, Bocom BBM

Global: Activity



Global economy enters recession, but rebounds fast

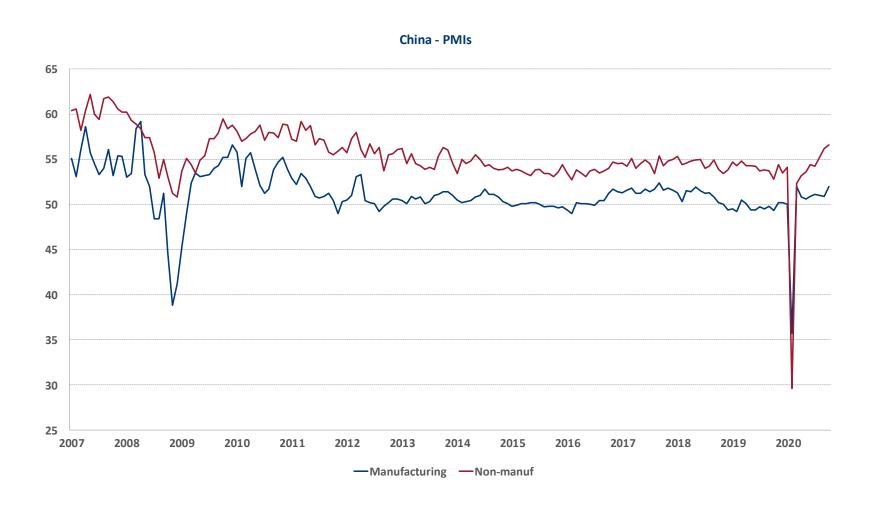


Source: OECD, Bocom BBM

China: Activity



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

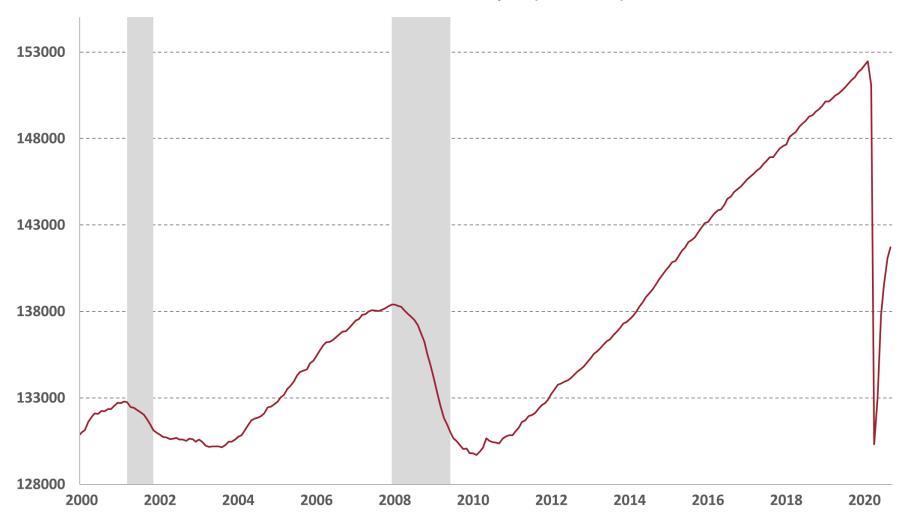


US: Labor Market



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

US -Total Nonfarm Payroll (Thousands)

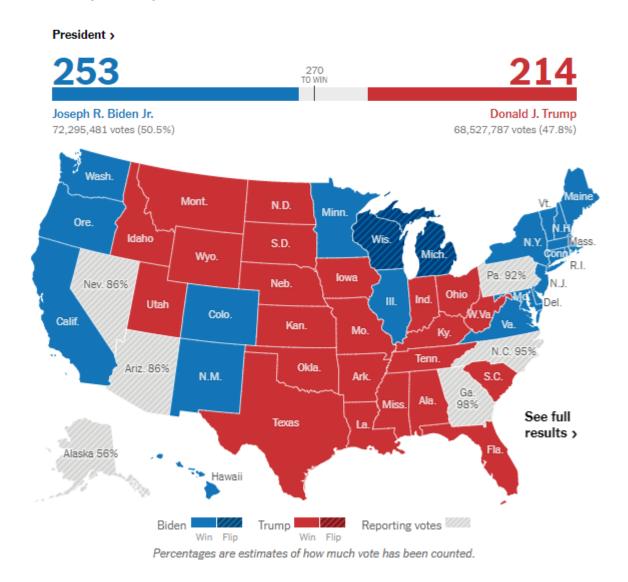


Source: BLS

US: Election



Joe Biden seems to poised to carry the presidential election

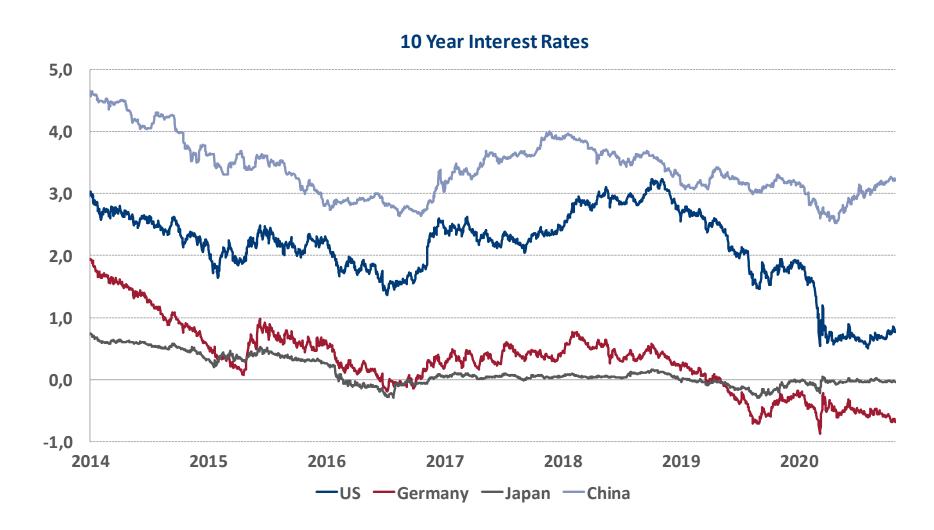


Source: NY Times

Global Interest Rates



>>> Interest rates should remain at extremely low levels for a considerable time



Source: Bloomberg, BOCOM BBM

Global: Sovereign Debt







Global Interest Rates



>>> Latin America stands out with historically low rates

Country	Rate in Jan/2020	Curent Rate	Last move	
Turkey	11,25	10,25	Increase	
China (loan prime 5y)	4,80 4,65		Pause	
Mexico	7,25	4,25	Easing	
Russia	6,25	4,25	Pause	
India	5,15	4,00	Pause	
Indonesia	5,00	4,00	Pause	
China (loan prime 1y)	4,15	3,85	Pause	
South Africa	6,25	3,50	Pause	
Philippines	4,00	2,25	Pause	
Brazil	4,50	2,00	Pause	
Colombia	4,25	1,75	Easing	
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



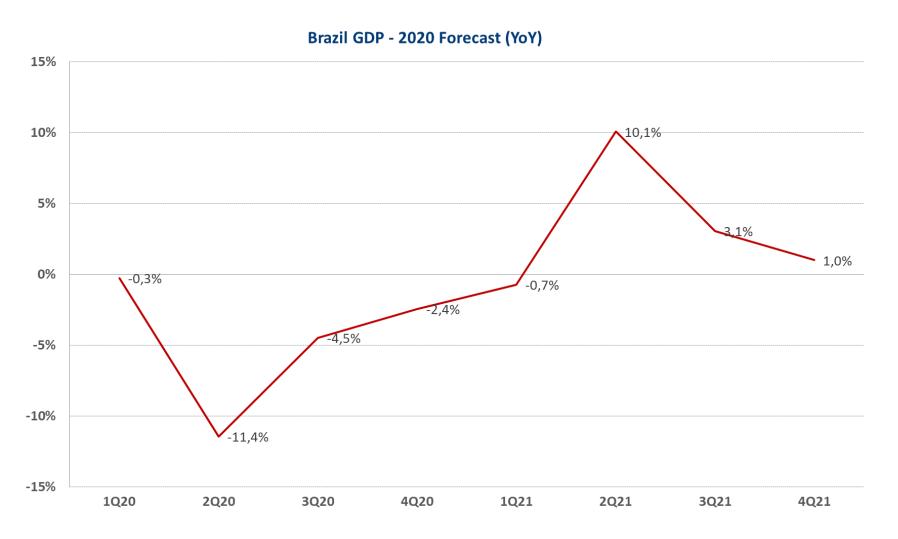
Government Gross Debt (% of GDP)	69.4%	73.7%	77.2%	75.9 %	93.0%	94.2%
Fiscal Primary Balance (% of GDP)	-2.5%	-1.8%	-1.6%	-0.9%	-11.9%	-3.0%
Fiscal Policy						
Current Account Balance (% of GDP)	-1.3%	-0.7%	-2.2%	-2.8%	0.8%	0.1%
Current Account Balance (US\$ bn)	-23	-10	-42	-51	11	2
Trade Balance (US\$ bn)	48	67	53	39	61	58
External Accounts						
Policy Rate (eoy, %)	13.8%	7.0%	6.5%	4.5%	2.0%	3.5%
Unemployment Rate, SA (eoy ,%)	12.6%	12.4%	12.2%	11.7%	16.4%	15.8%
Inflation (%)	6.3%	2.9%	3.7%	4.3%	3.1%	3.2%
GDP Growth (%)	-3.3%	1.3%	1.3%	1.1%	-4.6%	3.1%
ECONOMIC FORECASTS	2016	2017	2018	2019	2020F	2021F

Source: BOCOM BBM

Brazil: GDP



Activity valleyed in Q2

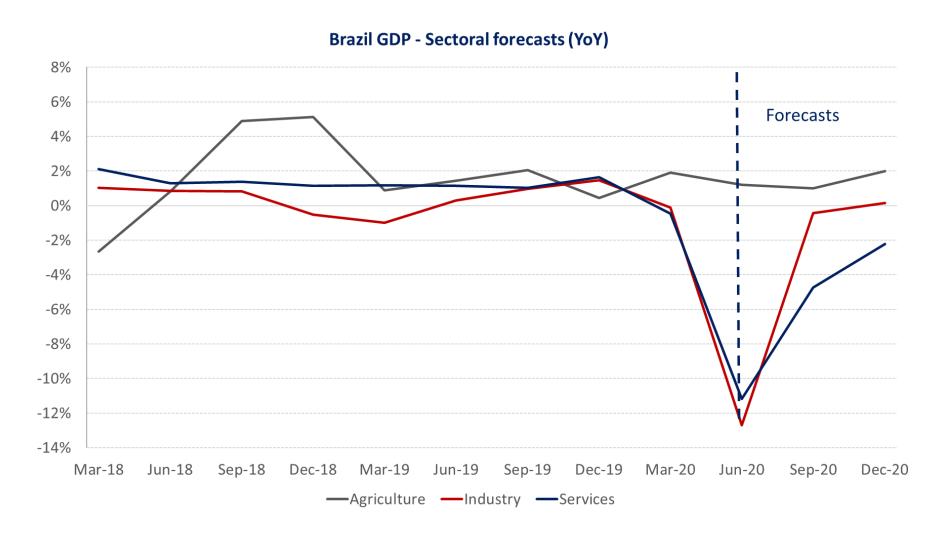


Source: BOCOM BBM

Brazil: GDP



We expect services to recover more slowly



Source: BOCOM BBM

Brazil: Activity



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

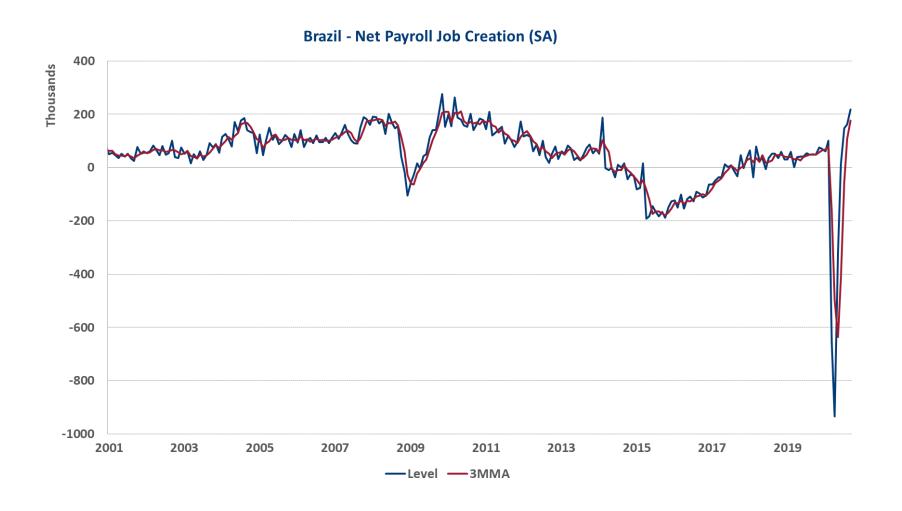
Brazil - Industrial Production x Retail Sales x Services Sector Index x Monthly **GDP (Jan 2020 = 100)** 110 95 80 65 jan/20 fev/20 mar/20 abr/20 mai/20 jun/20 jul/20 ago/20 —GDP —Services —Retail —Industrial

Source: BOCOM BBM, IBGE, BCB

Brazil: Job Market



Formal job creation recovers, sustained by construction and retail

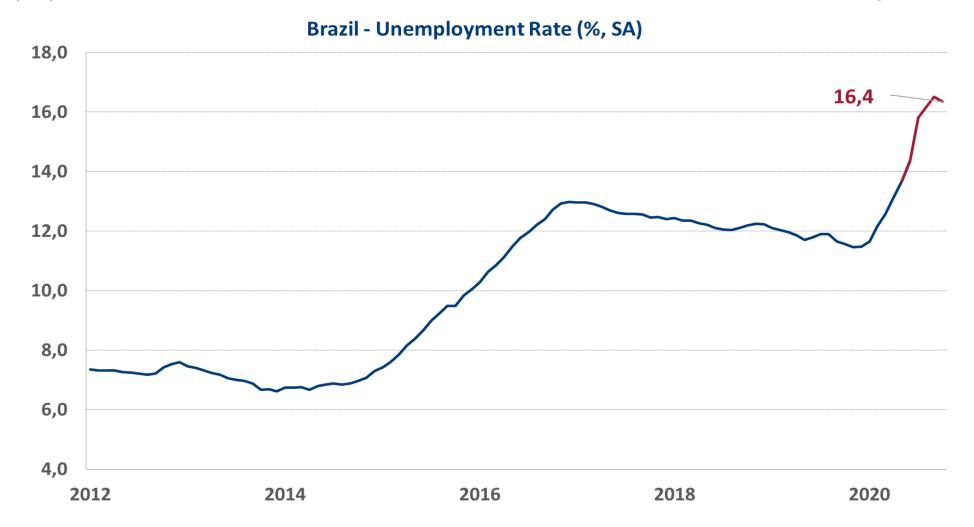


Source: BOCOM BBM, MTE

Brazil: Labor Market



» But unemployment rate should increase over the next months with increase in search for jobs



Brazil: Inflation



>>> Second semester pressures take the IPCA above 3% in 2020

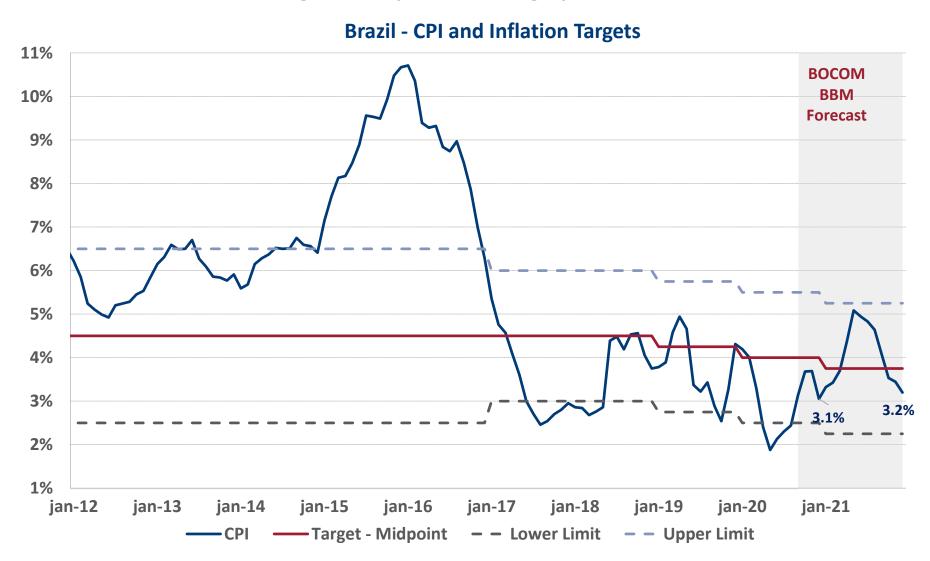
Baseline Scenario (YoY)						
	IPCA	Pogulatod	Non-	Services	Food-at-	Industrial
	IPCA	Regulated	Regulated	Services	Home	Products
19 Q4	4.3%	5.5%	3.9%	3.5%	7.8%	1.7%
20 Q1	3.3%	4.8%	2.9%	3.1%	5.1%	1.2%
20 Q2	2.1%	0.1%	2.8%	2.1%	9.0%	0.4%
20 Q3	3.1%	1.1%	3.9%	1.1%	15.4%	1.3%
20 Q4	3.1%	0.3%	4.2%	1.6%	13.6%	2.3%
21 Q1	3.7%	1.5%	4.6%	2.0%	13.8%	2.9%
21 Q2	5.0%	5.5%	4.9%	3.0%	11.4%	3.6%
21 Q3	4.1%	4.7%	3.9%	3.9%	6.1%	2.4%
21 Q4	3.2%	4.6%	2.8%	3.2%	4.2%	1.2%

Source: BOCOM BBM, IBGE

Brazil: Inflation



» Inflation should remain below the target's midpoint, leaving space for low interest rate levels



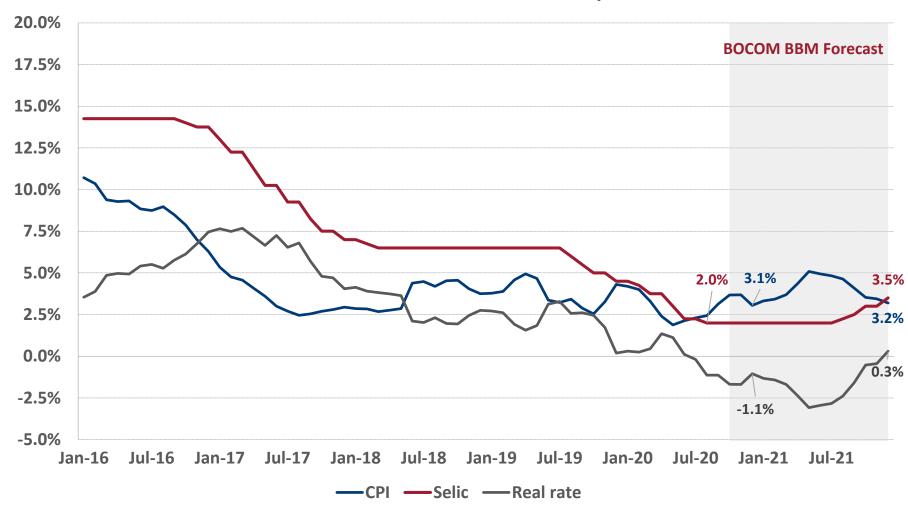
Source: BCB, BOCOM BBM

BRAZIL: MONETARY POLICY



» The Selic rate should remain at 2% until the end of the year, with normalization starting in mid 2021

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



Brazil: Fiscal



>>> Measures to mitigate economic impacts from the pandemic should result in a primary deficit around 12% of GDP in 2020, returning to 3% of GDP in 2021 if the spending cap remains in place

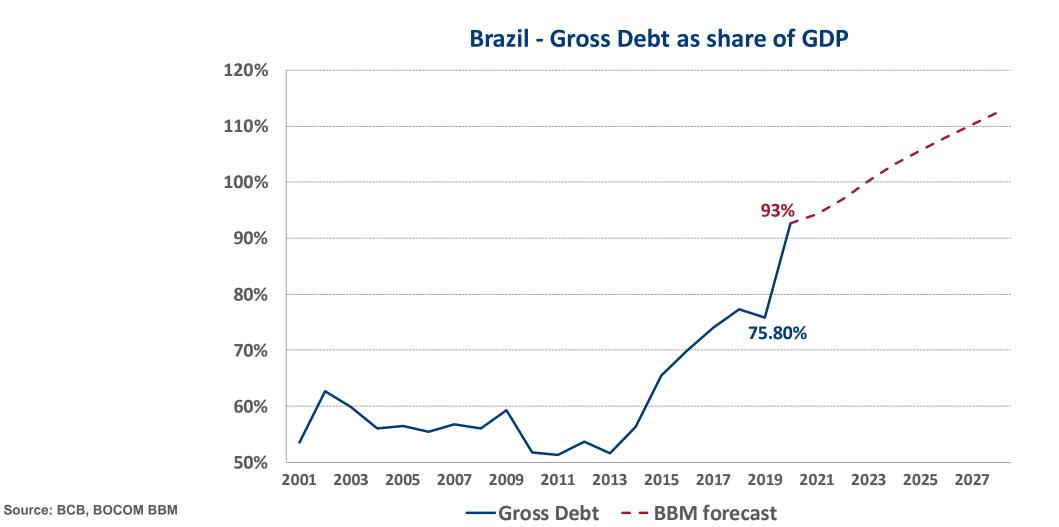
Covid-19 Policy Response	R\$ Bilions	%GDP
Federal Government		
Taxes Defferal	359	5.0%
Emergencial aid for the vulnerable population	180	2.5%
Healthcare	28	0.4%
Emergencial aid for states and municipalities	171	2.4%
Labor support	417	5.8%
Total	1155	16.0%
Total ex-taxes defferal	796	11.0%
BCB		
Liquidity Support	1216	-
Capital Support	1157	-
Special Credit Line for small and medium-sized companies (40	-
Federal Public Banks		
BNDES	86	1.2%
CAIXA	111	1.5%

Fonte: STN, BOCOM BBM

Brazil: Fiscal



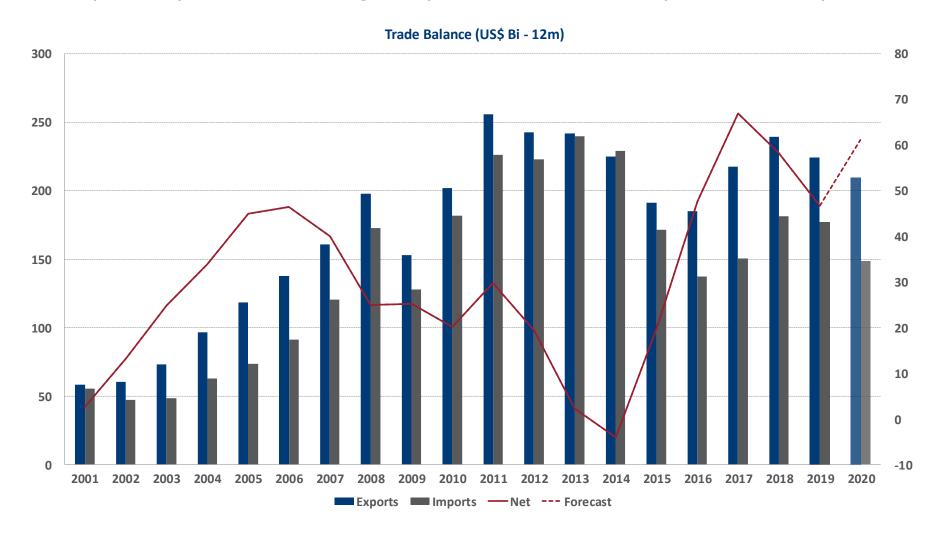
- Fiscal measures to mitigate economic fallout will result in a sharp rise in the Debt/GDP ratio
- » Important to keep the fiscal deterioration contained to 2020 and adhere to the spending ceiling in 2021



Brazil: Trade Balance



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

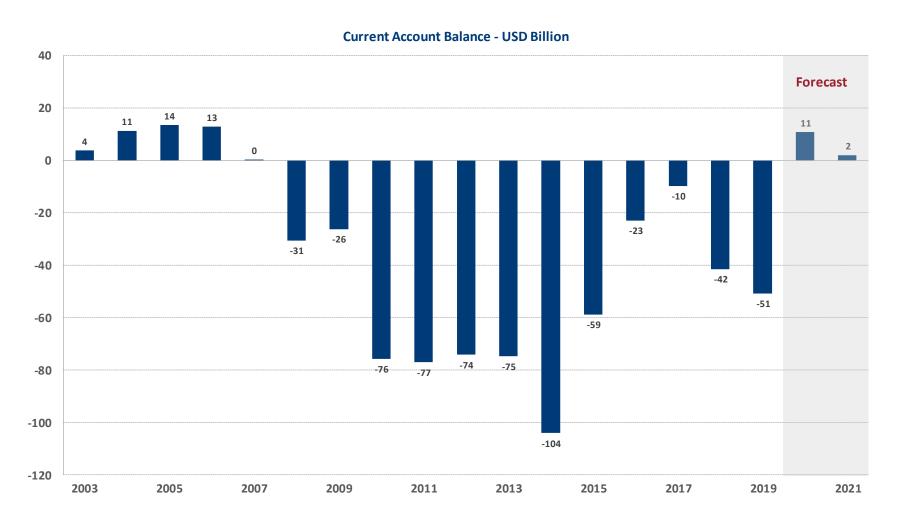


Source: BCB, BOCOM BBM

Brazil: Balance of Payments



>>> Leading to reversal of the current account deficit in the current and next year



Source: BCB, BOCOM BBM



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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