



MACRO OUTLOOK

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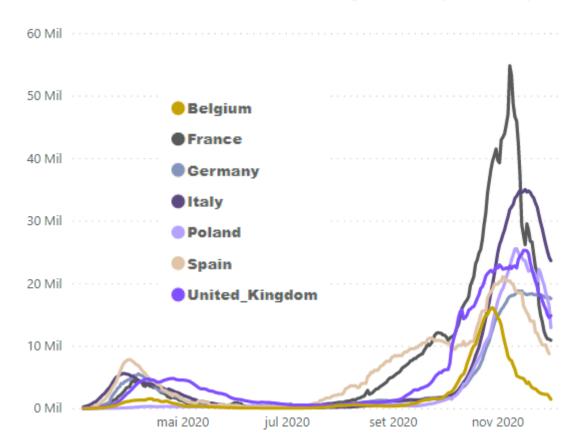
- >>> 2021 will kick-off with the expectations of a vaccine
- Solution Series Seri
- » Brazil: Modest recovery in 2021 that will benefit from the base-effect from 2020
- Short term inflation surprises in the short term to the upside taking the IPCA to 4,3% EOY, upside risks remain for the 2021 forecast of 3,5%
- 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

Covid-19

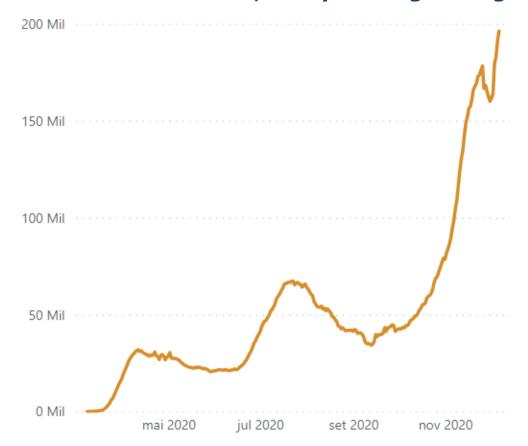


- » Second wave receding in Europe, allowing a gradual removal of restrictive measures
- >>> New wave of infections in the USA, but vaccines expectation dominates headlines

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



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

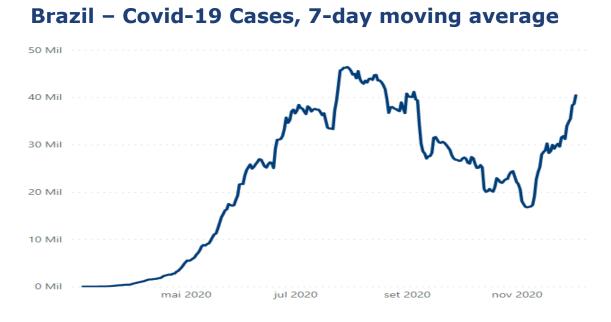


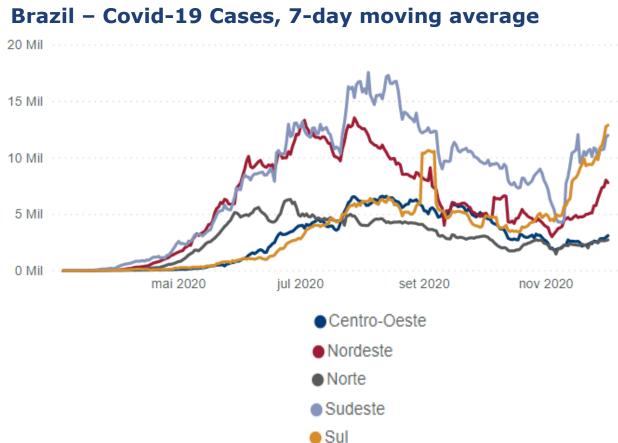
Source: ECDC, Bocom BBM

Covid-19



» Brazil suffering from a second wave in the North-East, South, and South-East



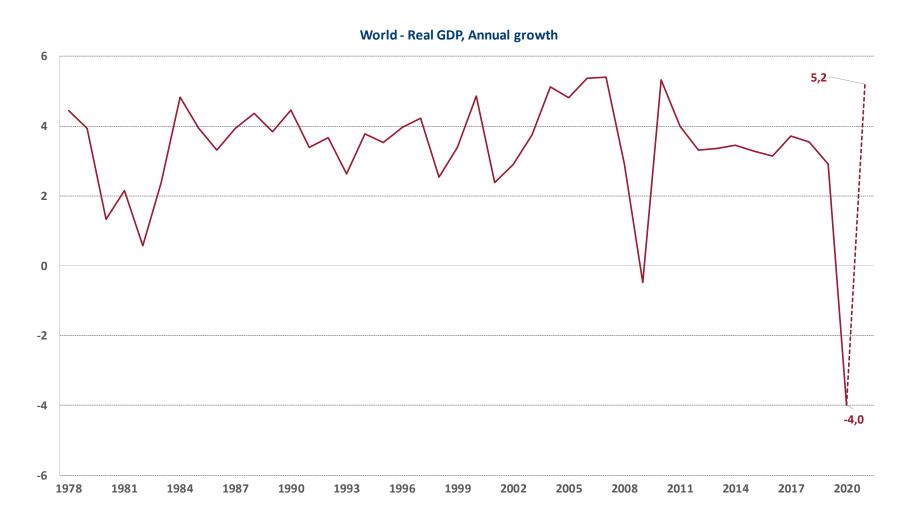


Source: ECDC, John Jopkins, Bocom BBM

Global: Activity



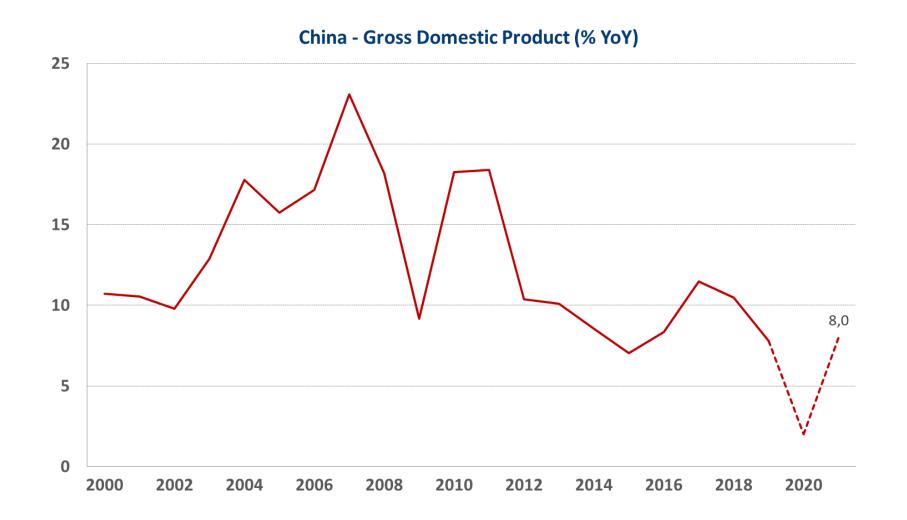
Global economy enters recession, but rebounds fast



China: Activity



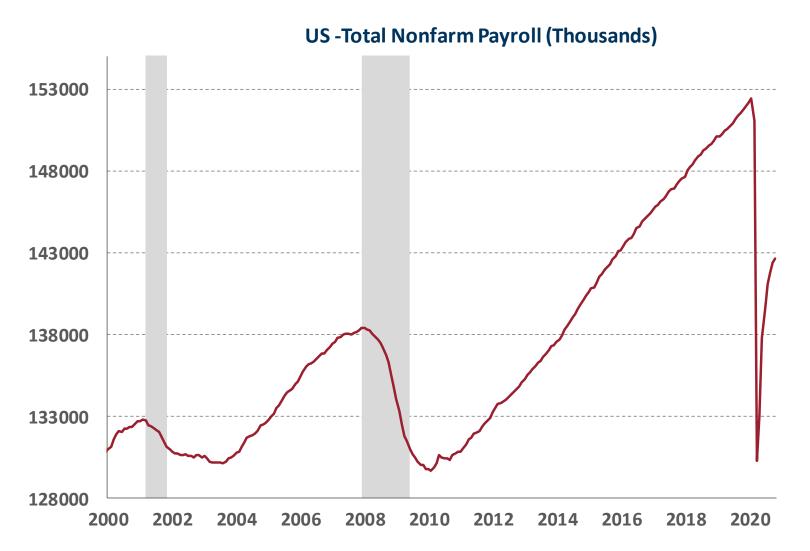
>>> Chinese economy recovers fast, with services gaining pace over the third quarter



US: Labor Market



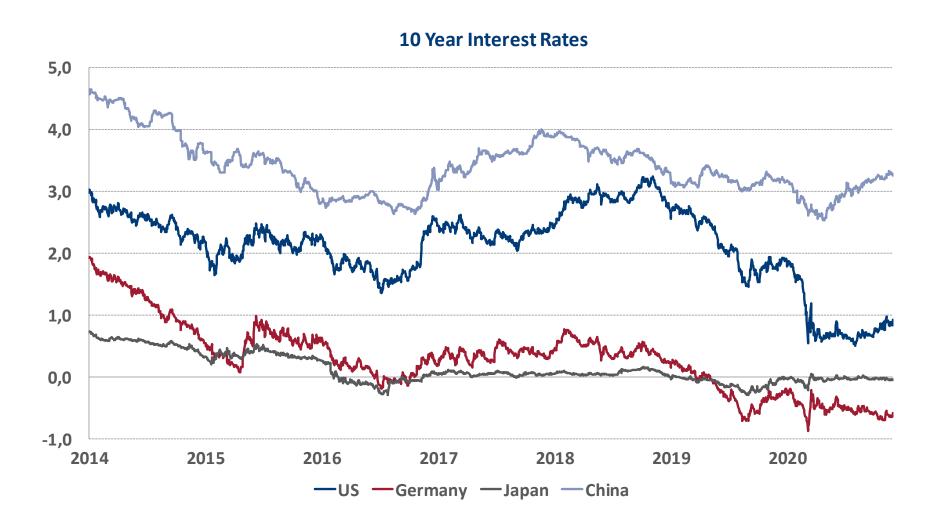
» Labor market recovering, but the number of lost jobs remains high



Global Interest Rates



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

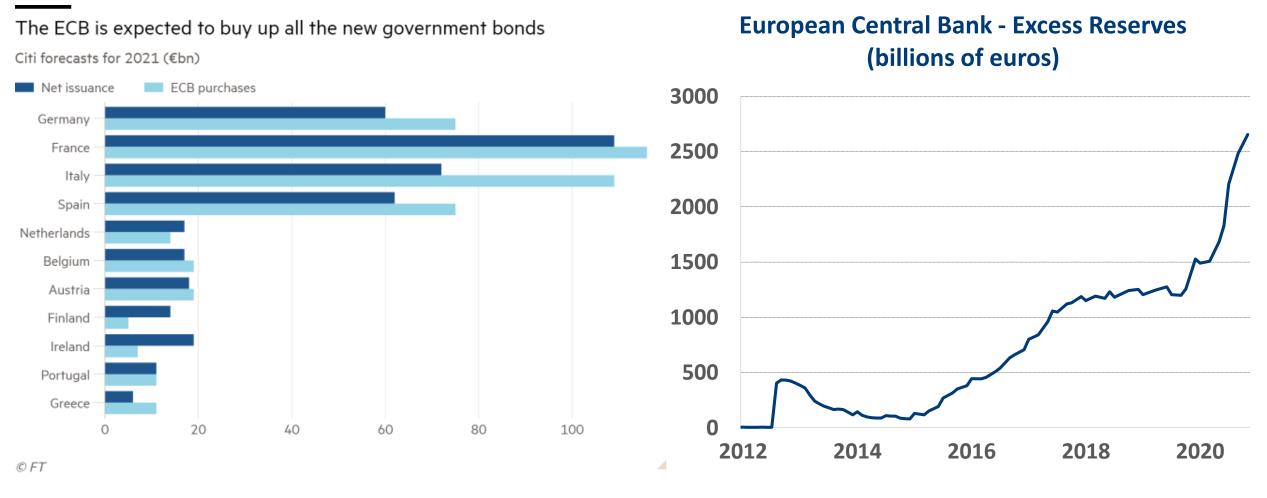


Source: Bloomberg, BOCOM BBM

Europe: Fiscal



- Possible negative net issuance in 2021 as ECB gobbles up more debt
- » Recovery Fund agreement makes EU horizon more stable and lower longer term rates



Source: ECB, FT, Bocom BBM

Global: Sovereign Debt



Xeeping the negative yielding debt volume at its highs

Global Negative Yielding Debt, Market Value (US\$ Trillion)



Global Interest Rates



>>> Latin America stands out with historically low rates

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



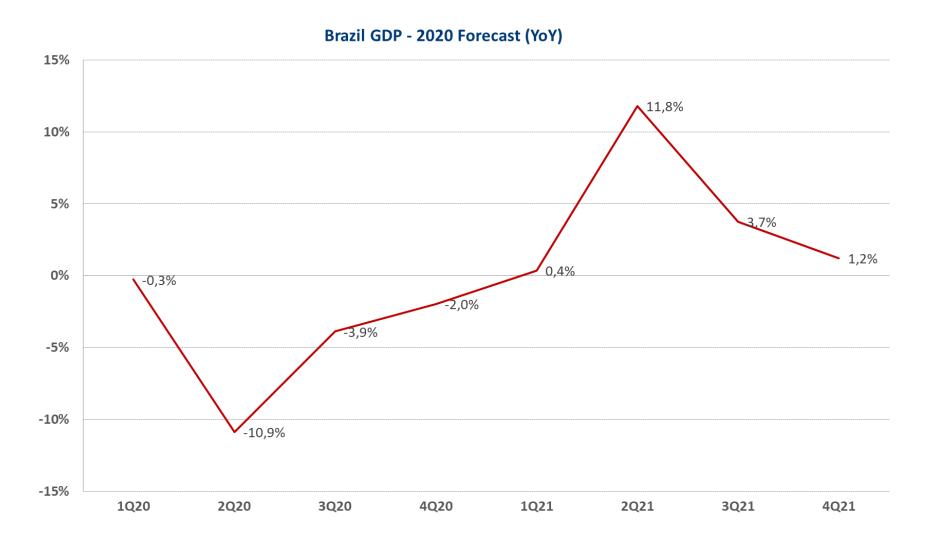
ECONOMIC FORECASTS	2014	2015	2016	2017	2018	2019	2020F	2021F
GDP Growth (%)	0,5%	-3,5%	-3,3%	1,3%	1,3%	1,1%	-4,4%	3,6%
Inflation (%)	6,4%	10,7%	6,3%	2,9%	3,7%	4,3%	4,3%	3,5%
Unemployment Rate, SA (%)	7,1%	9,6%	12,6%	12,4%	12,2%	11,7%	15,5%	14,3%
Policy Rate (%)	11,8%	14,3%	13,8%	7,0%	6,5%	4,5%	2,0%	3,5%
External Accounts								
Trade Balance (US\$ bn)	-4	20	48	67	53	39	61	58
Current Account Balance (US\$ bn)	-104	-59	-23	-10	-42	-51	11	2
Current Account Balance (% of GDP)	-4,3%	-3,3%	-1,3%	-0,7%	-2,2%	-2,8%	0,8%	0,1%
Fiscal Policy								
Fiscal Primary Balance (% of GDP)	-0,6%	-1,9%	-2,5%	-1,7%	-1,7%	-1,2%	-11,3%	-2,8%
Government Gross Debt (% of GDP)	57,2%	66,2%	69,4%	73,7%	75,3 %	74,3%	90,0%	92,0%

Source: BOCOM BBM

Brazil: GDP



- Activity valleyed in Q2
- Services will recover more slowly, yet a vaccine may accelerate growth



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

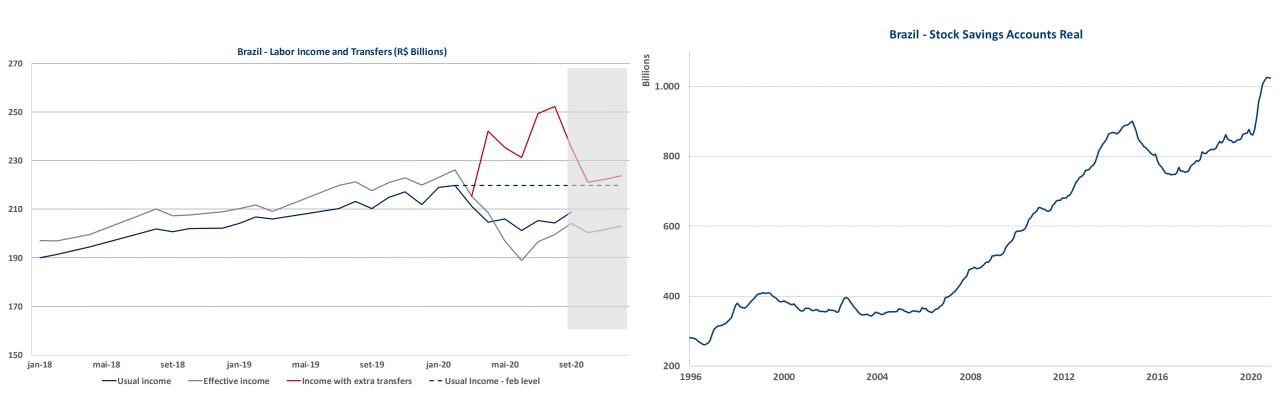


Source: BOCOM BBM

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



- >>> Second semester pressure on inflation push the CPI above 4% in 2020
- » 12-month CPI will exceed 6% during the second quarter and will bring discomfort to the Central Bank

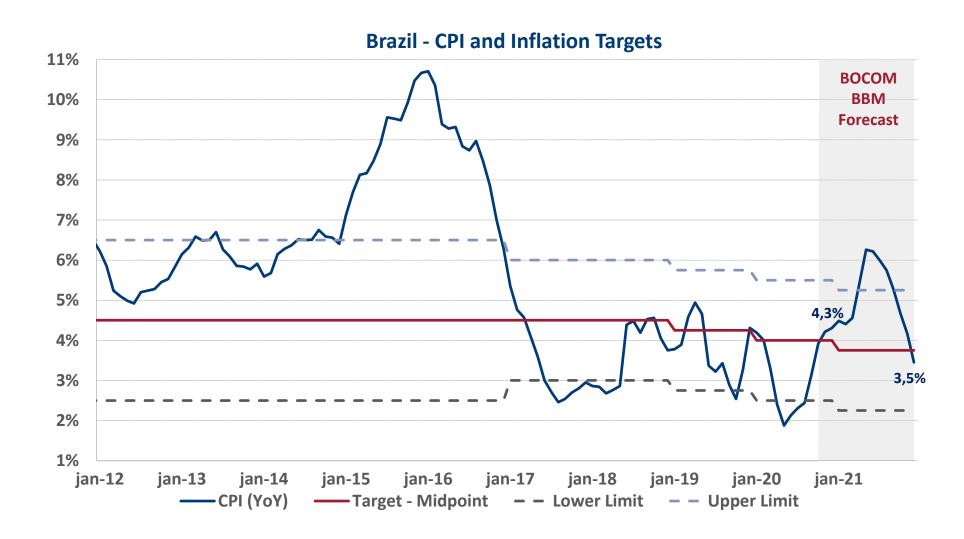
Baseline Scenario (YoY)								
IPCA	Dogulated	Non-	Services	Food-at-	Industrial			
	IPCA	Regulated	Regulated	Services	Home	Products		
19 Q4	4.3%	5.5%	3.9%	3.5%	7.8%	1.7%		
20 Q1	3.3%	4.8%	2.9%	3.1%	5.1%	1.2%		
20 Q2	2.1%	0.1%	2.8%	2.1%	9.0%	0.4%		
20 Q3	3.1%	1.1%	3.9%	1.1%	15.4%	1.3%		
20 Q4	4.3%	2.6%	5.2%	2.1%	16.1%	3.0%		
21 Q1	4.6%	2.1%	5.7%	2.7%	16.0%	3.6%		
21 Q2	6.2%	7.4%	5.9%	3.7%	13.5%	4.5%		
21 Q3	5.3%	6.1%	5.0%	4.7%	8.3%	3.3%		
21 Q4	3.5%	4.6%	3.1%	3.5%	4.2%	1.6%		

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

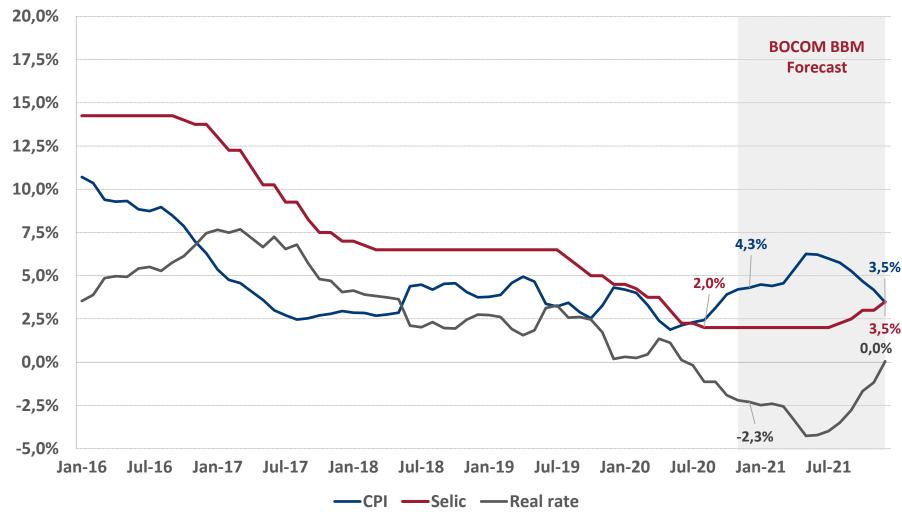
Source: BOCOM BBM

BRAZIL: MONETARY POLICY



Inflation around the target will trigger a normalization of monetary policy in August, but the strategy may face risks

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

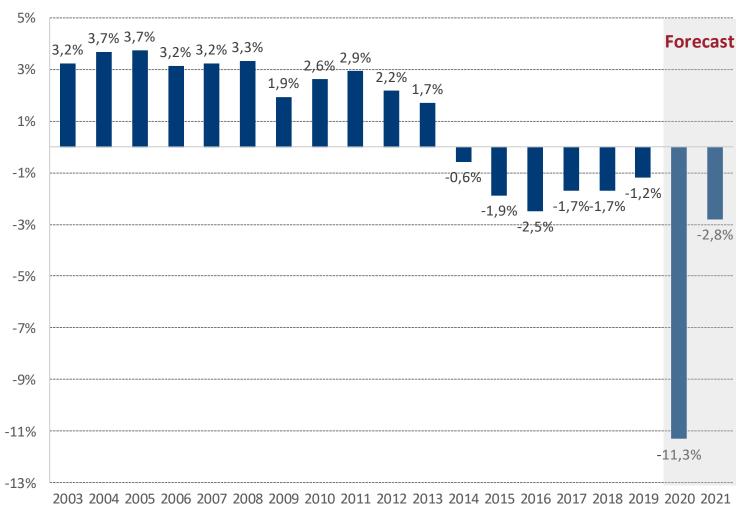


Brazil: Fiscal



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



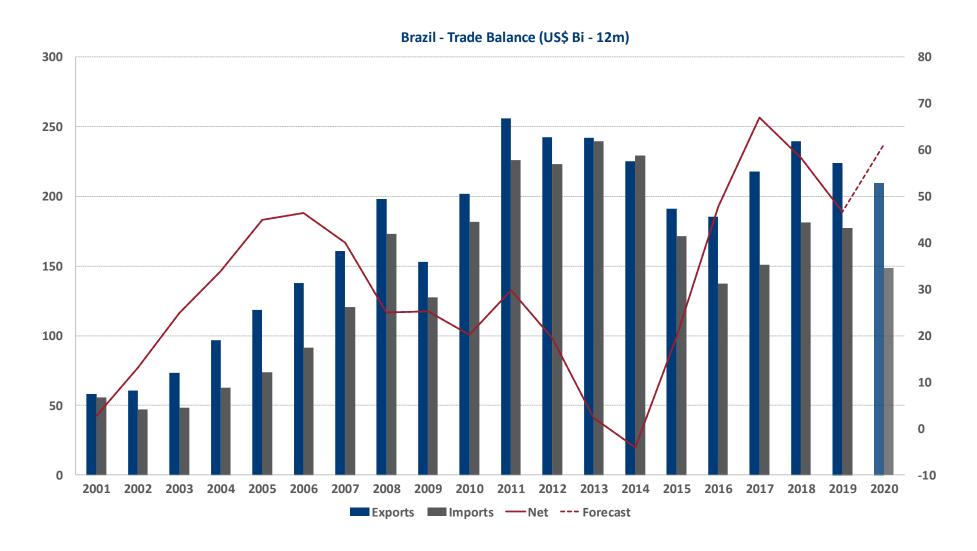


Fonte: STN, BOCOM BBM

Brazil: Trade Balance



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

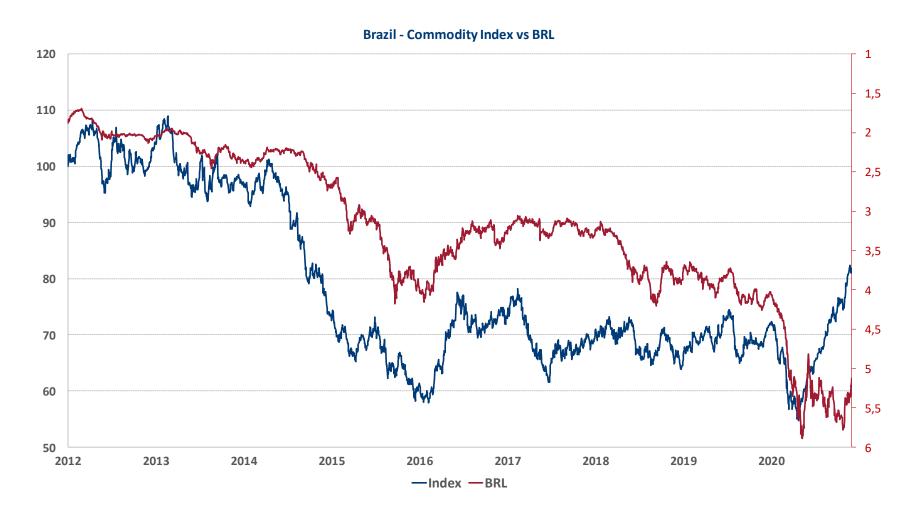


Source: BCB, BOCOM BBM

Brazil: Trade Balance



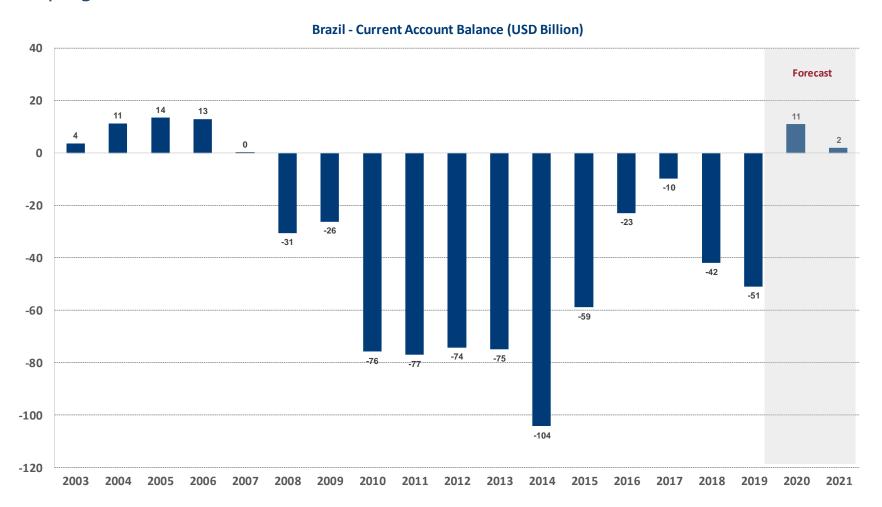
» Appreciation of commodity prices has not yet translated into a more appreciated Real



Brazil: Balance of Payments



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





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