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Brazil Macro | March 2022

INFLATION

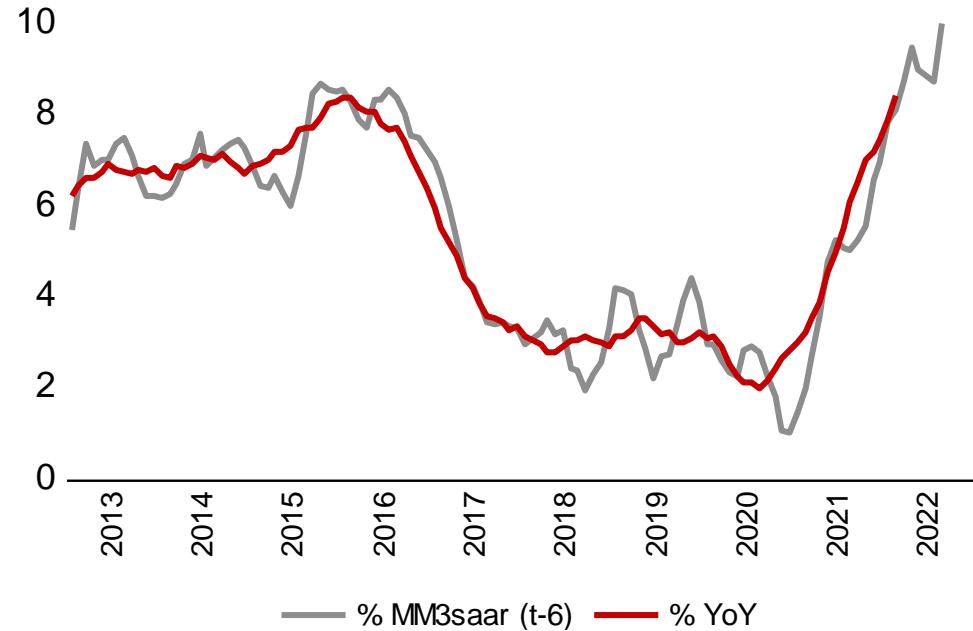
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Another shock makes the disinflation process more risky and slow, but is it time to panic?

## Inflation: still in bad shape

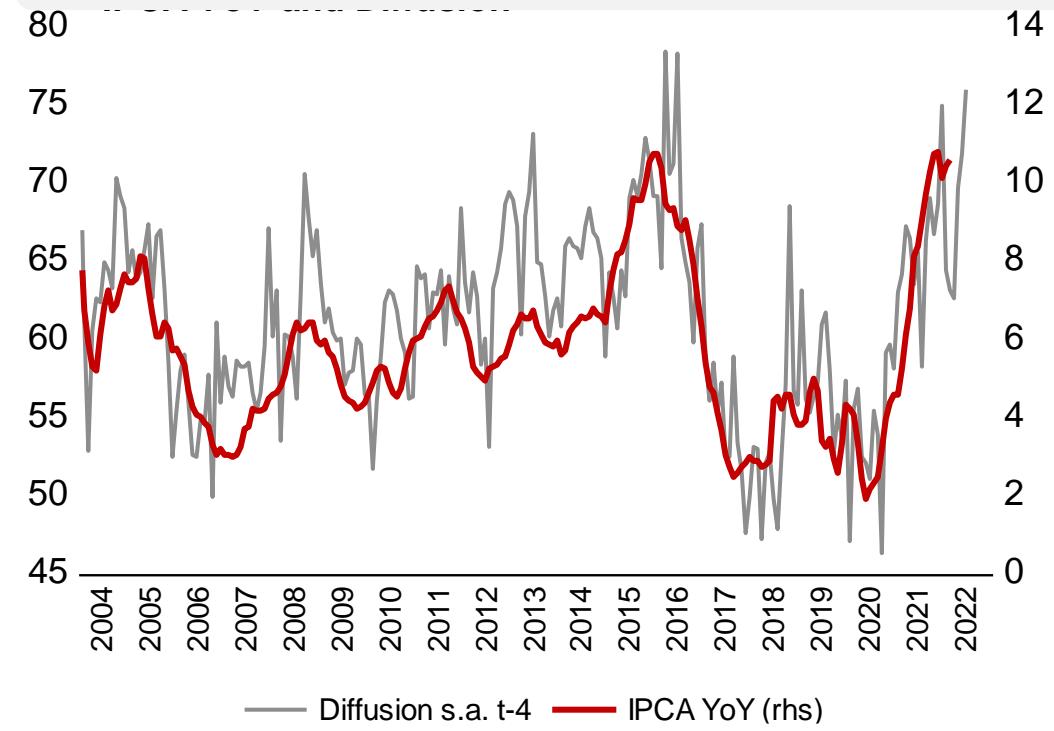
- 3MMA-saar figures are still trending up firmly, with the core levels above 2015-2016
- Diffusion index shows that inflation is spread among sectors

Core reaching new highs



Sources: IBGE, Santander

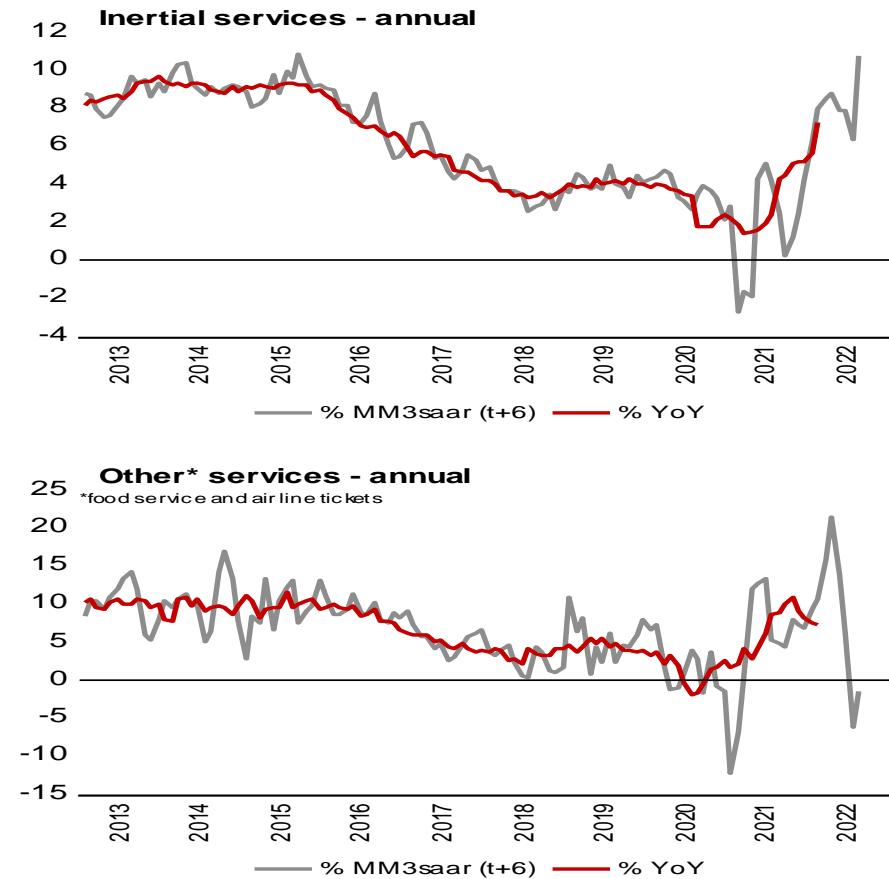
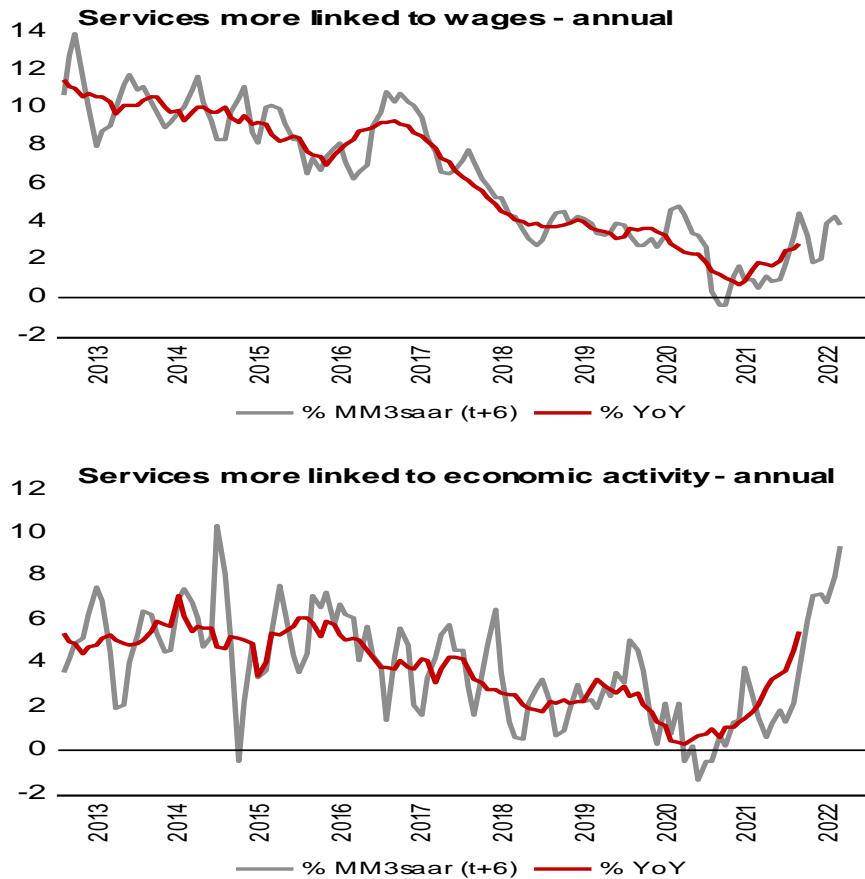
Diffusion close to the highs



Sources: IBGE, Santander

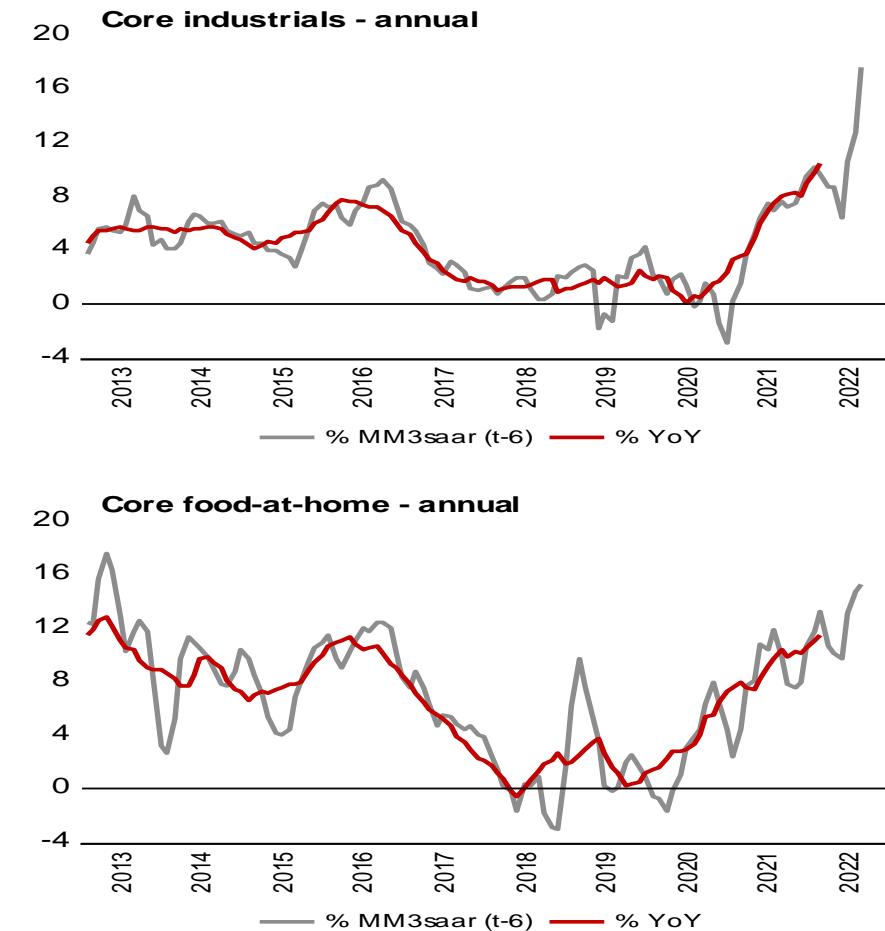
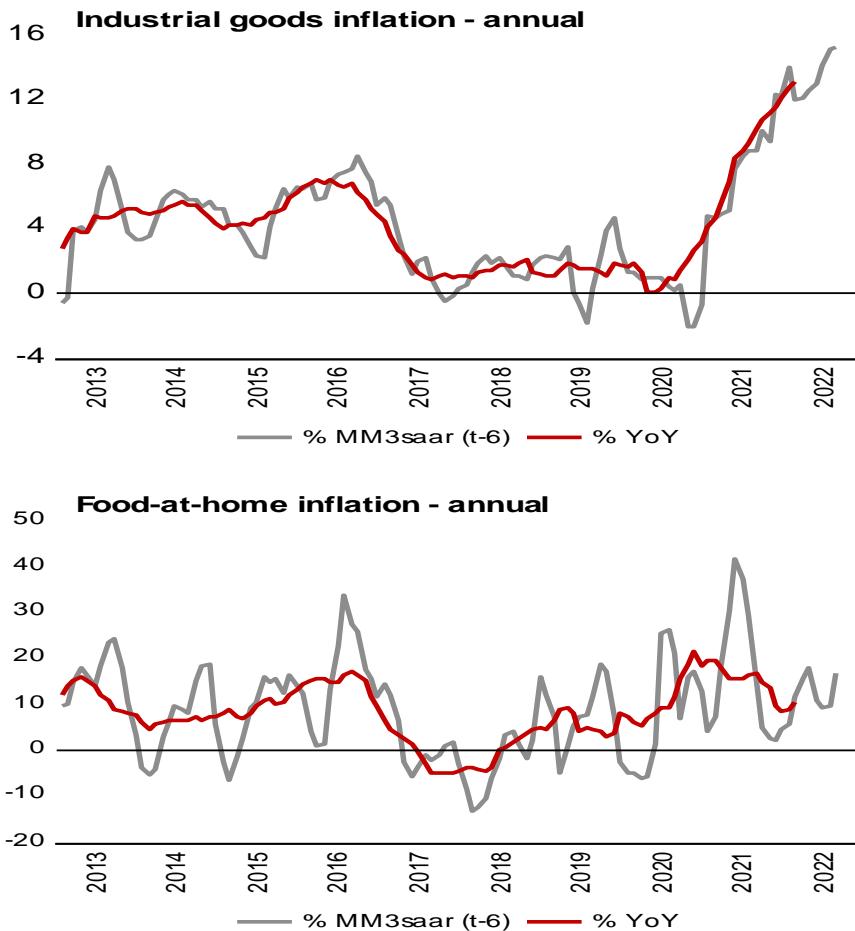
## Inflation is broadly spread in the services sector

- Inertial services are a negative highlight



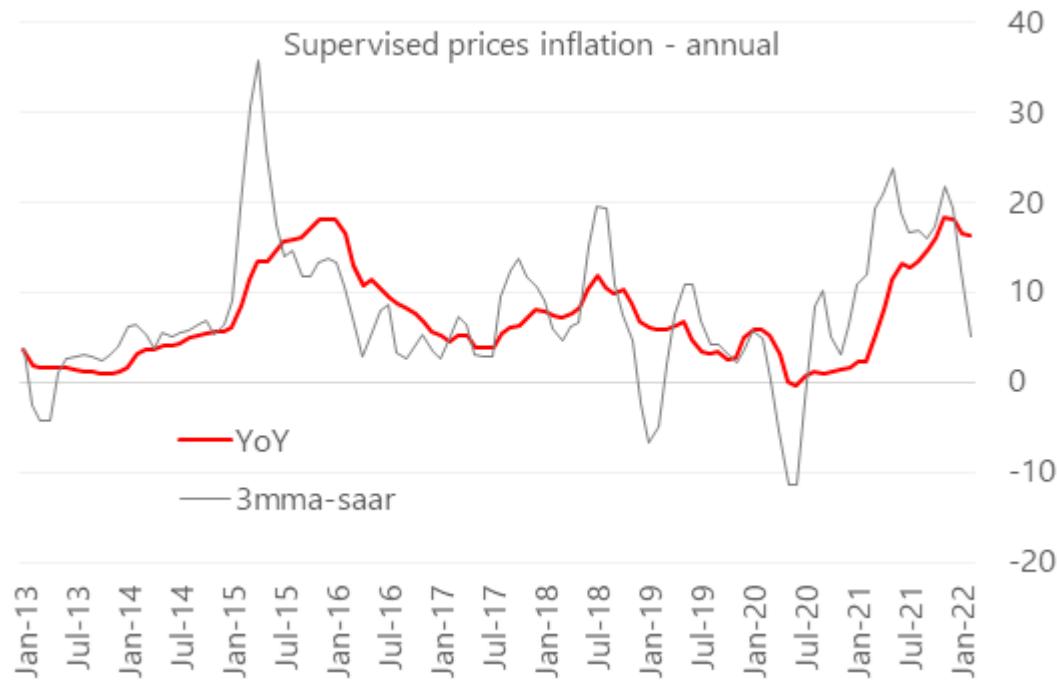
## At the same time, industrials and food inflation are proving to be highly persistent

- Core industrials and core food-at-home continue to trend higher.



## The positive highlight is regulated prices

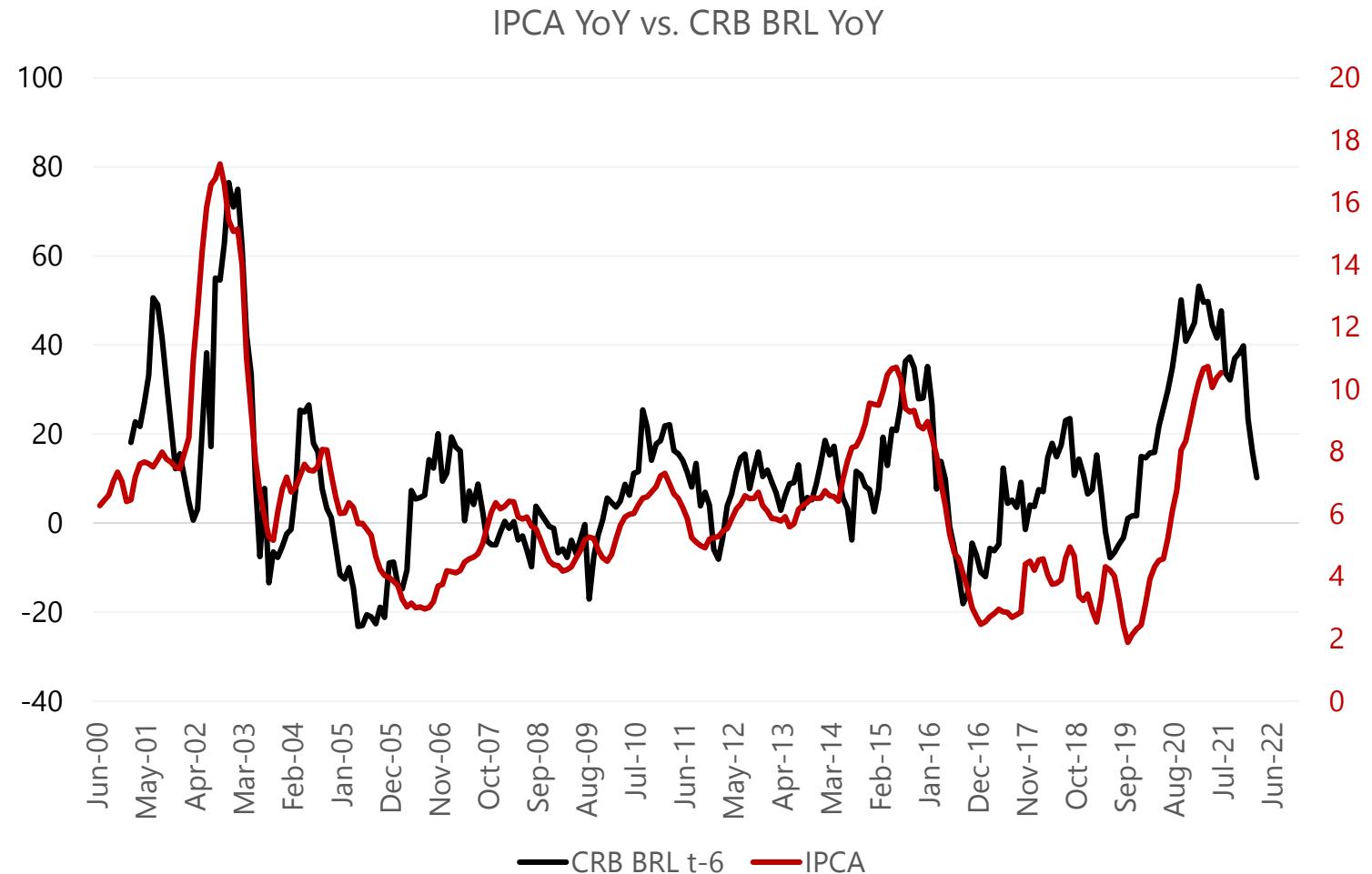
- Regulated prices should relief on the back of lower electrical energy prices (this call should not be impacted by the recent global shock) – the main impact should come in May-22, helping IPCA YoY headline to peak



Tariff flag			
	Santander's Forecast	CCEE's Forecast	Releases calendar
Feb-22	Red2 HS	Green	tbd
Mar-22	Red2 HS	Green	tbd
Apr-22	Red2 HS	Green	tbd
May-22	Green	Green	tbd
Jun-22	Green	Green	tbd
Jul-22	Green	Green	tbd
Aug-22	Green	Green	tbd
Sep-22	Green	Green	tbd
Oct-22	Green	Green	tbd
Nov-22	Green	Green	tbd
Dec-22	Yellow	Green	tbd

## What to expect from now on? A relief from “imported inflation”, even after the new shock

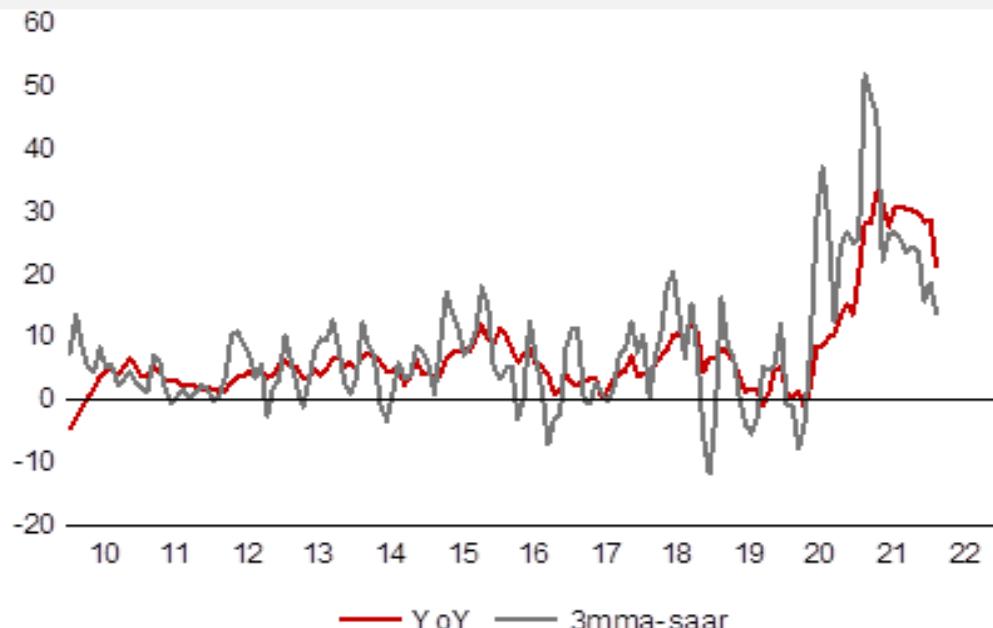
- Even after the recent shock the CRB in BRL dynamics continue to point towards a disinflation to around 6%-7%, so not very different from what we expected before



## Some preliminary signs of lower pressure on the industrial side

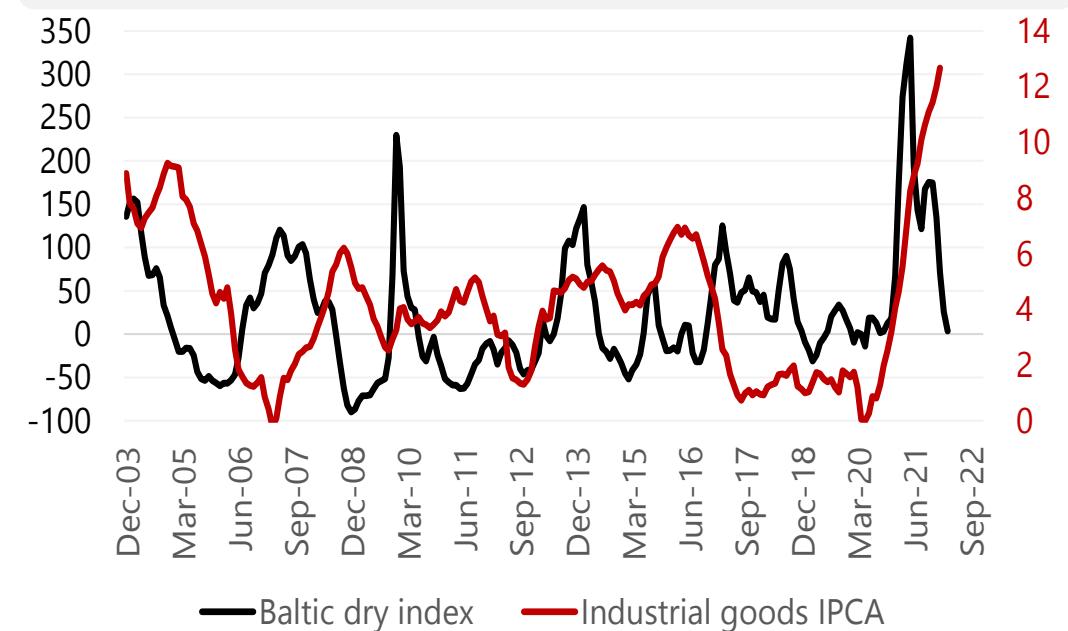
- Of course the recent shocks are a risk for the pace of deceleration of industrial goods inflation, but we still think the direction should be downwards a few months from now.

Core-PPI-Industrial



Sources: IBGE, Santander

Freight costs and industrial goods inflation

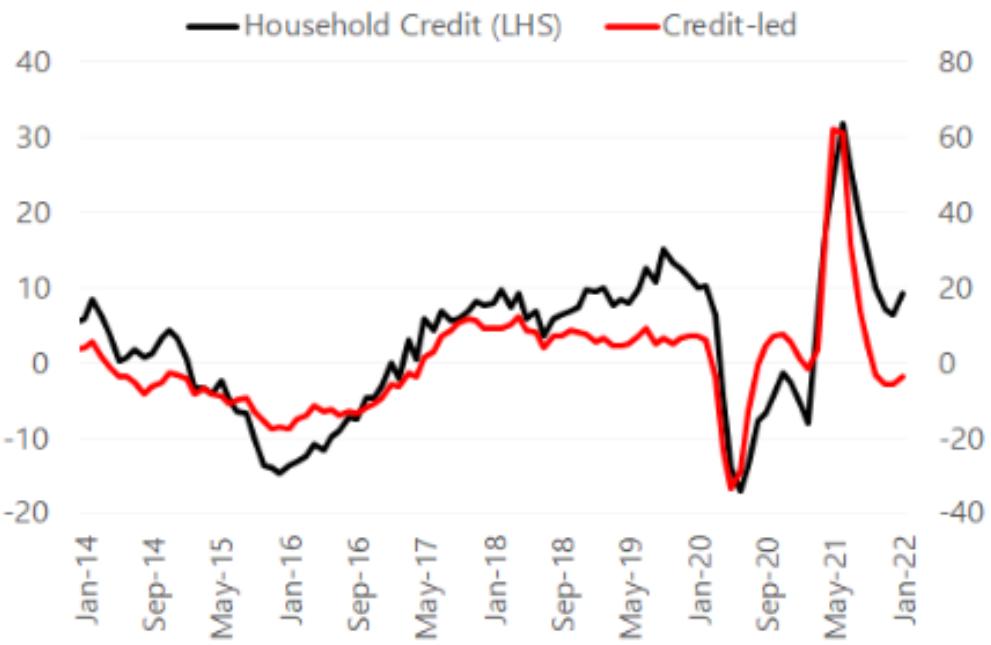


Sources: IBGE, Santander

## What to expect from now on? Less pressure on the demand side

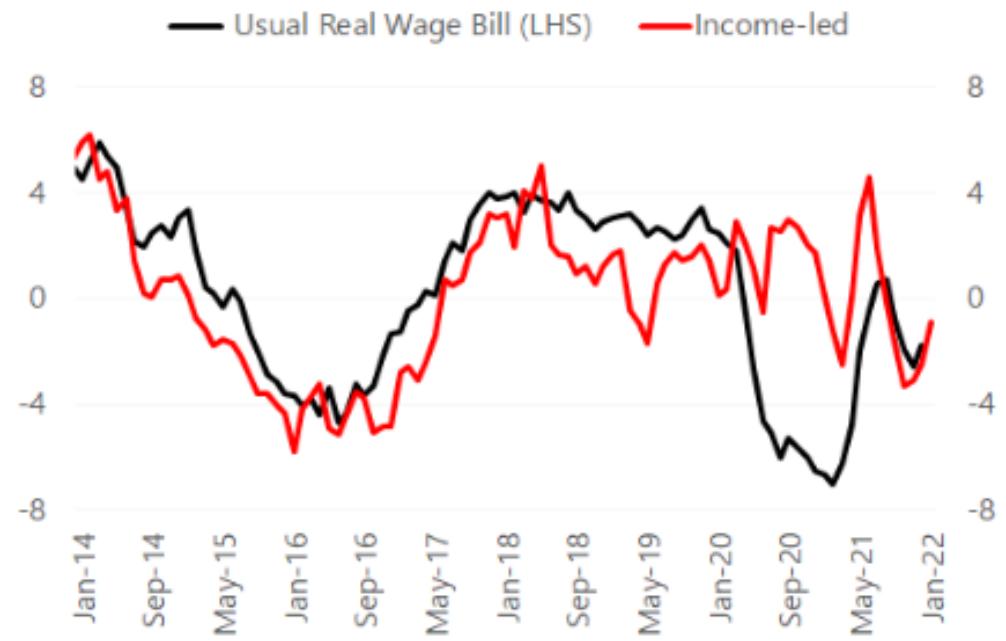
- Economic activity is decelerating, which should reduce the inflationary pressures

Slowing credit reducing retail sales



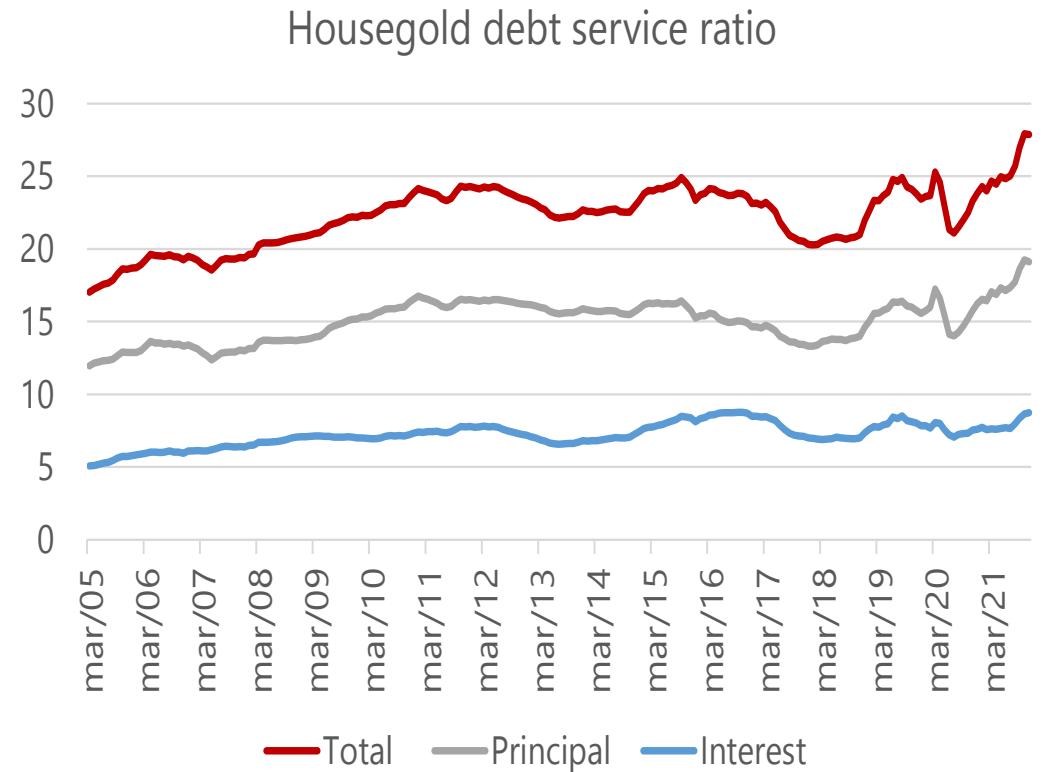
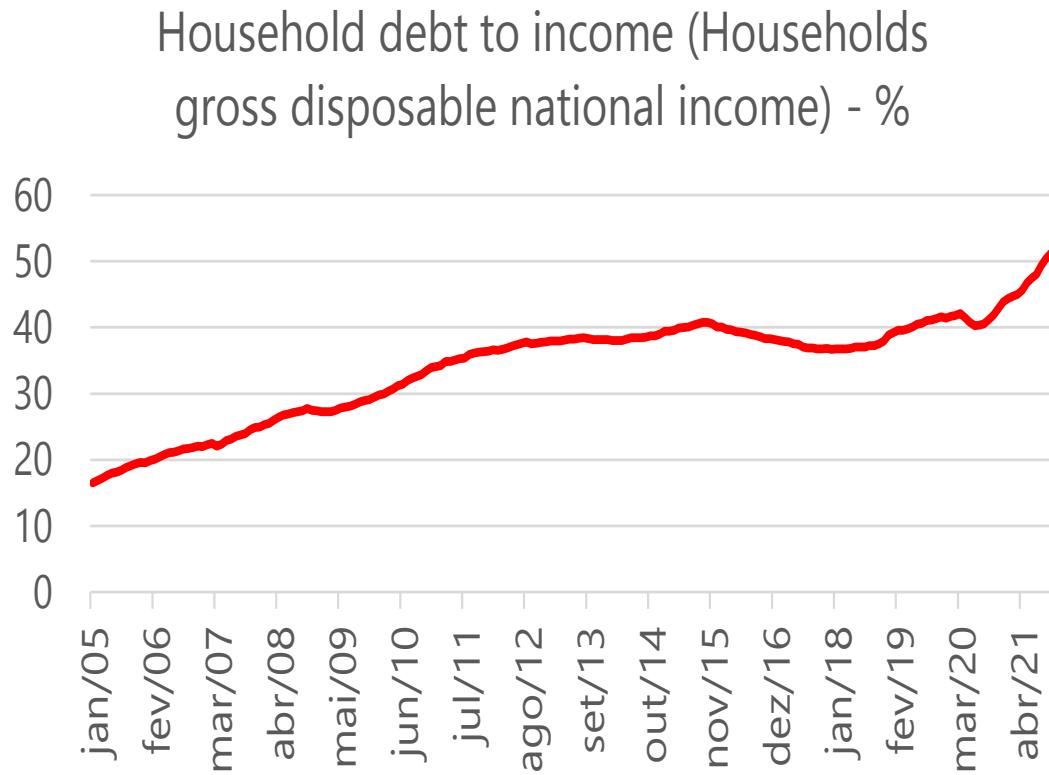
Sources: IBGE, Santander

Lower wage bill also impacting retail sales



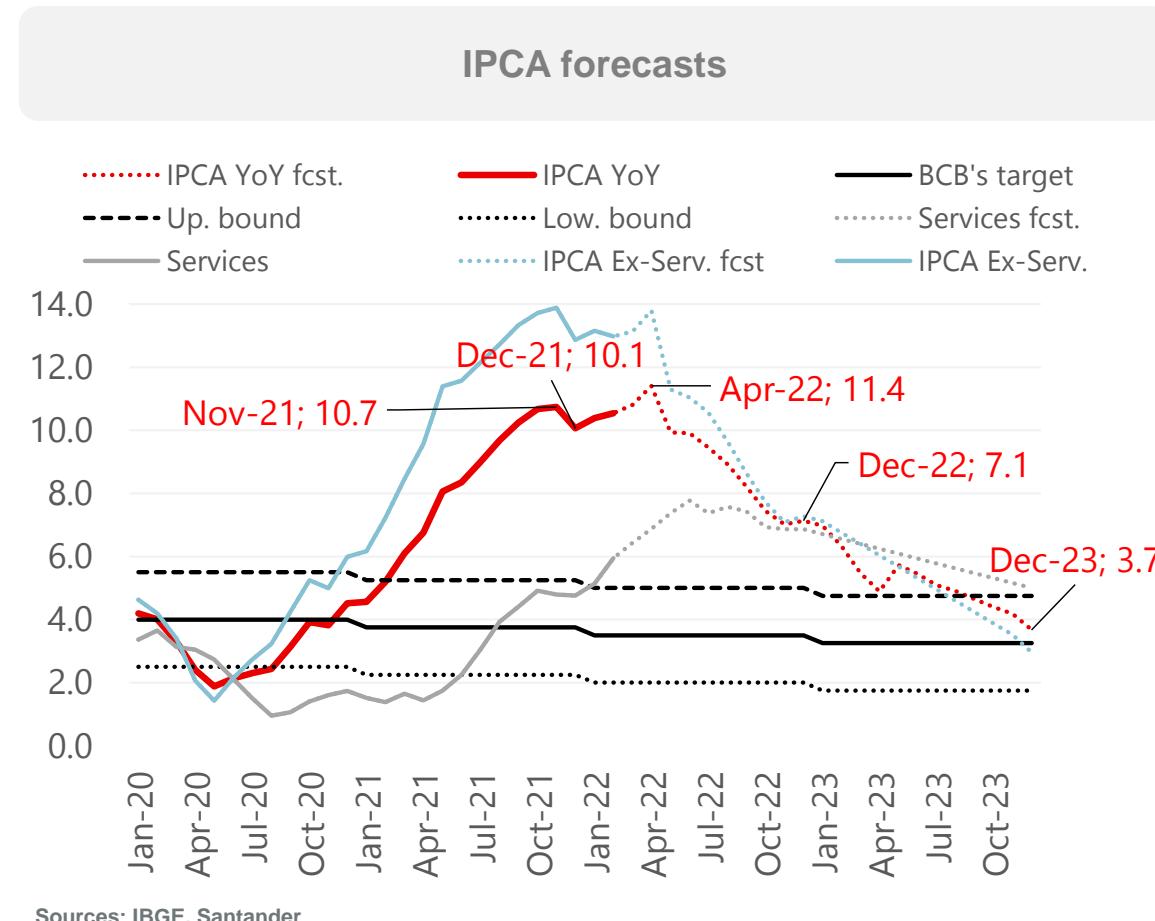
## Indebtness is at the highest levels

- With interest rates rising and households highly indebted, this should be a driver for lower demand



## Worse outlook for inflation, but a deceleration should still come

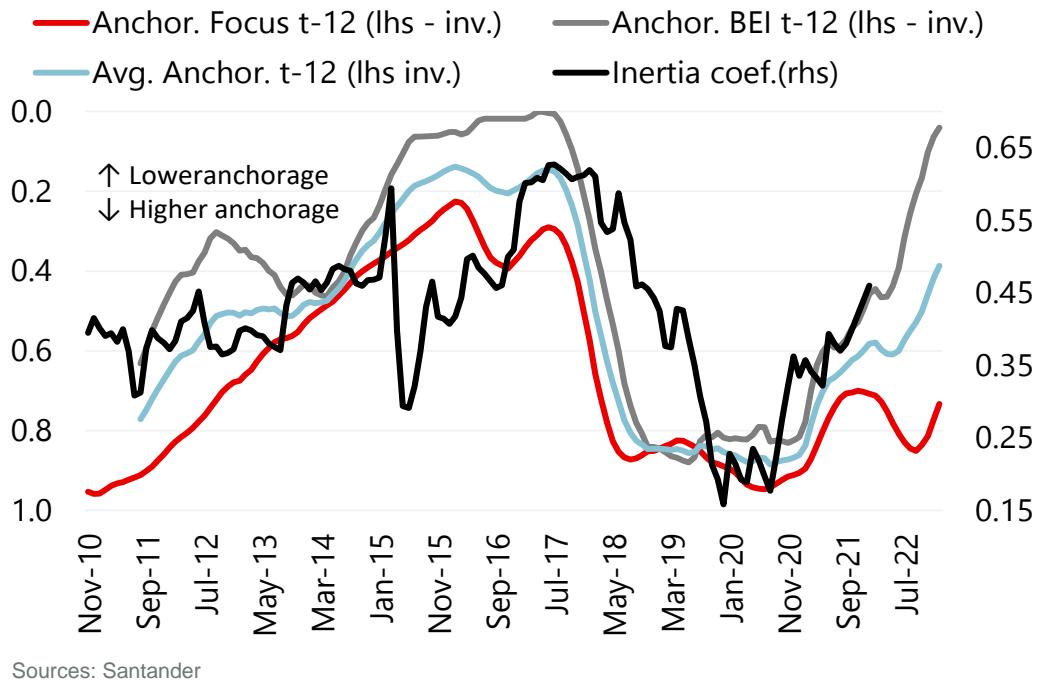
- We believe it is not time to panic as we start to see preliminary signs that inflation is on the verge of an inflection
- Peak should still come in May-22



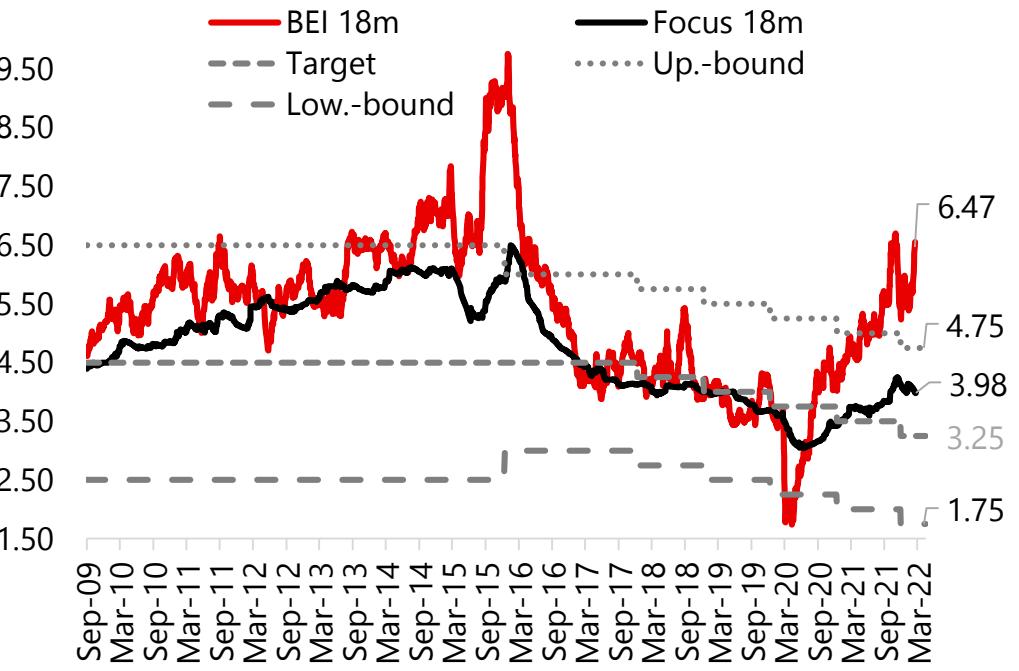
## Main risk: contamination of expectations + higher inertia

- We see inertia is picking up with the rise of domestic risk, making inflation stickier and turning it in a more self-fulfilling process
- If expectations go much above the target, then the forecasted path for monetary policy might be impacted

Inertia seems to be picking up on the back of lower expectations anchoring



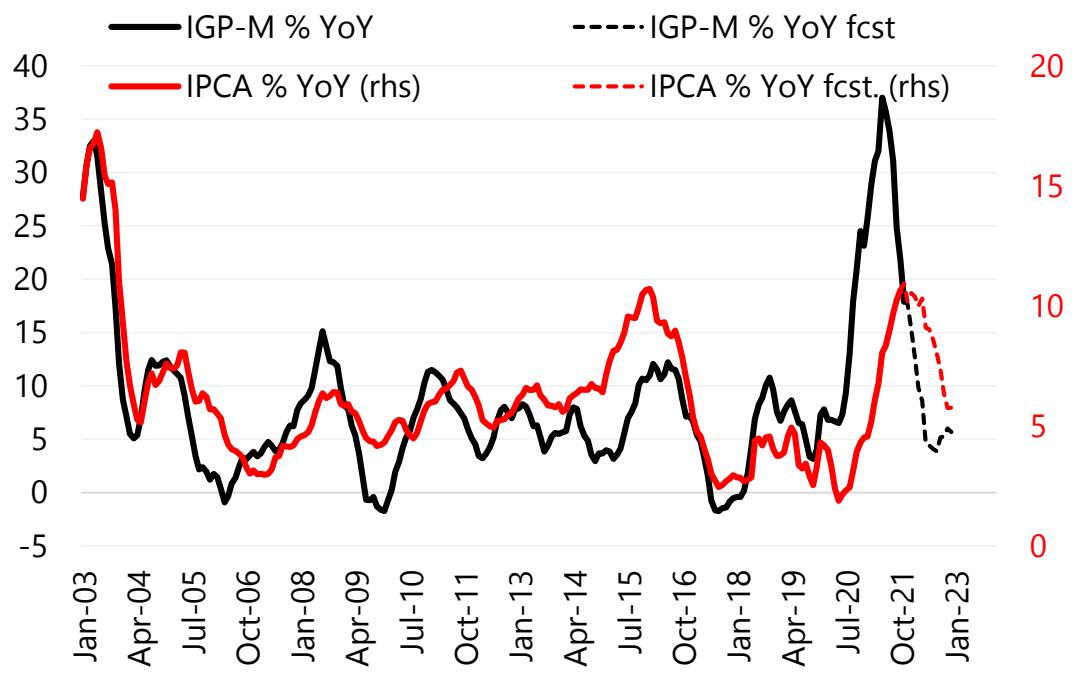
Both survey- and market-based inflation expectations are above the target for the relevant horizon



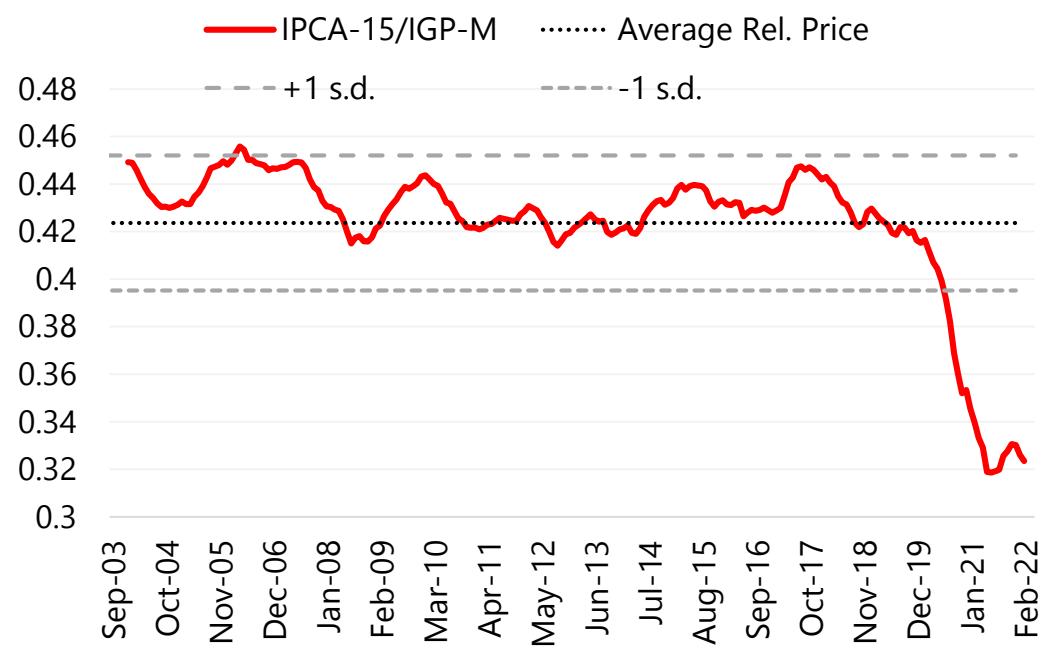
## Specific upside risks: backlog of wholesale price rises

- Even with IGP-M decelerating, we are not seeing IPCA following, leading to a huge distortion of relative prices between the wholesale and consumer levels.
- There is a risk of a convergence coming from IPCA being more persistently higher than we expect.

IGP-M already peaked, which normally would push IPCA down right after, but this time IPCA is lagging because it didn't rise as much as the historical relation would project



Relative price level: IPCA-15 (CPI) / IGP-M (PPI)



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