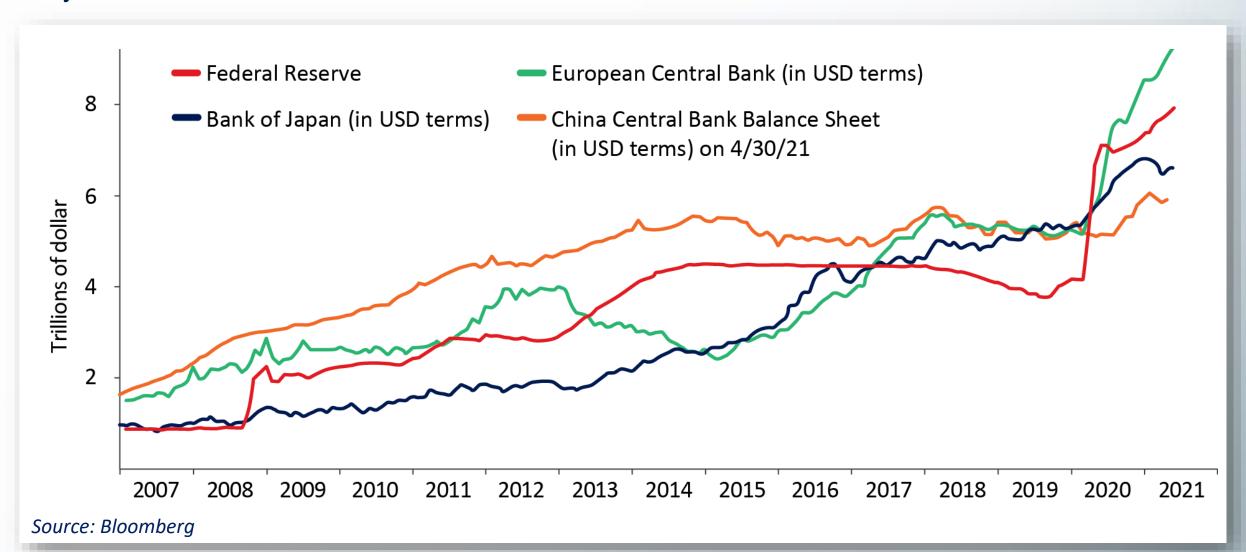


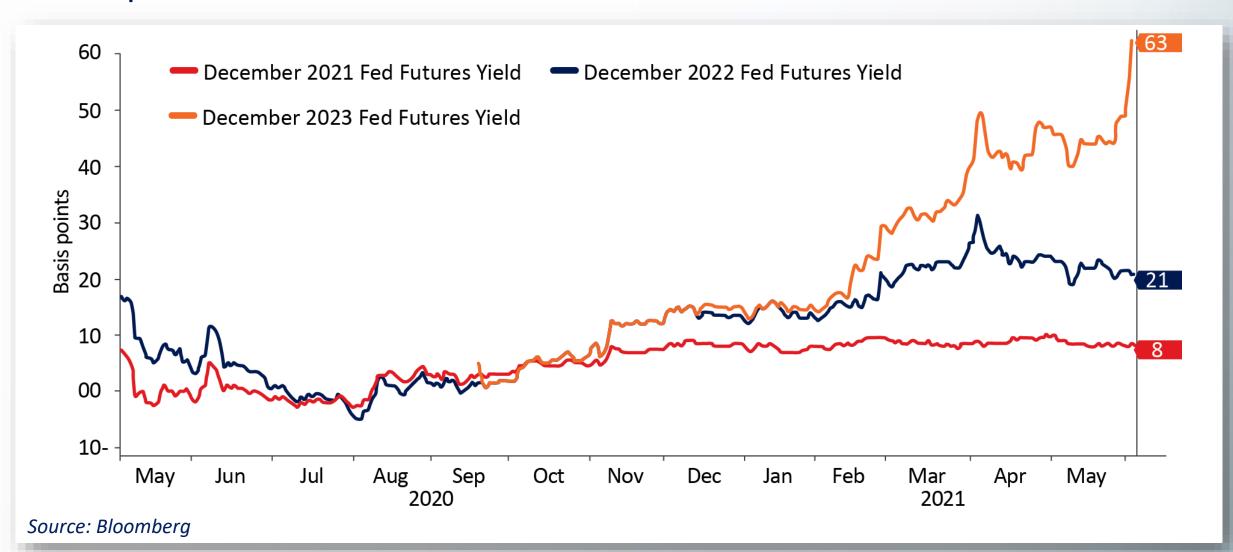
Central bank balance sheet growth

Major central bank balance sheets



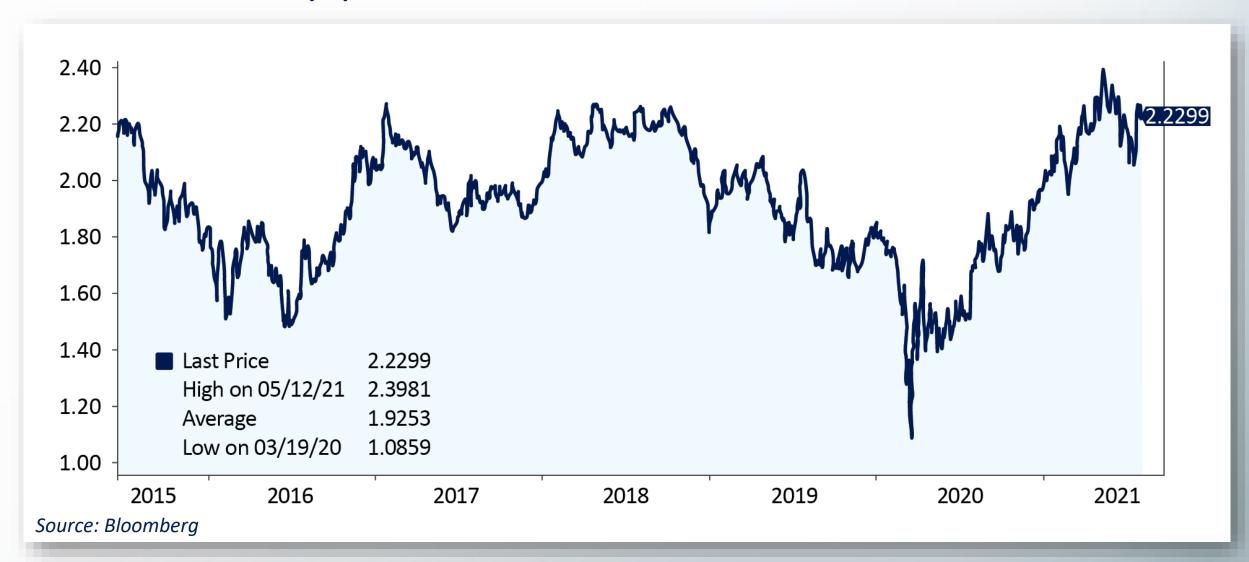
Futures pricing for Fed hikes in 2023

Fed hikes priced in for 2023



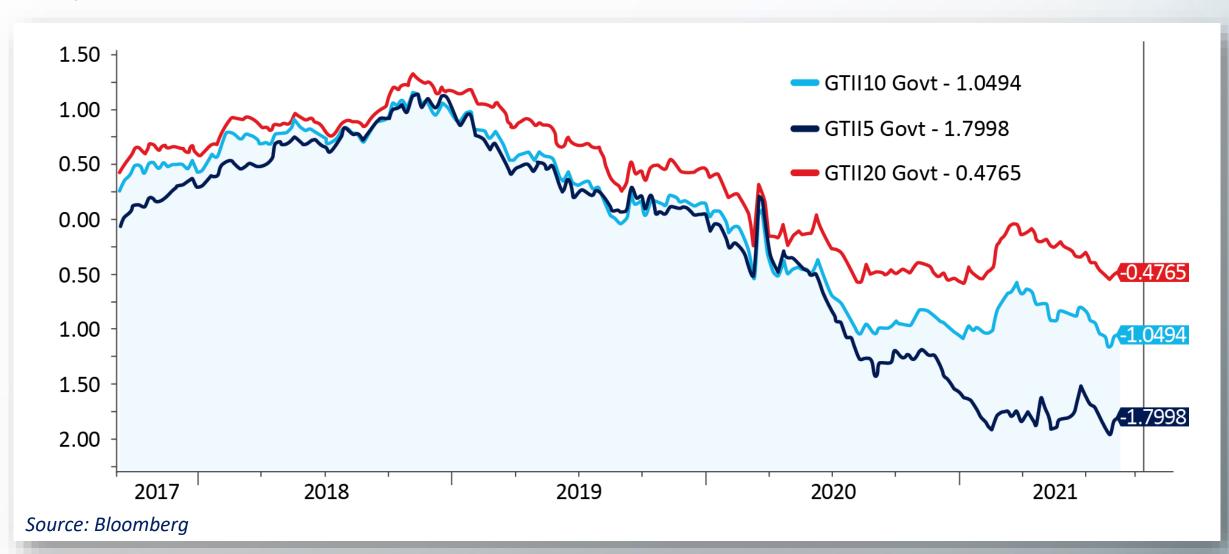
The Fed compared to the bond market

Dislocation shown in the 5yr5yr forward



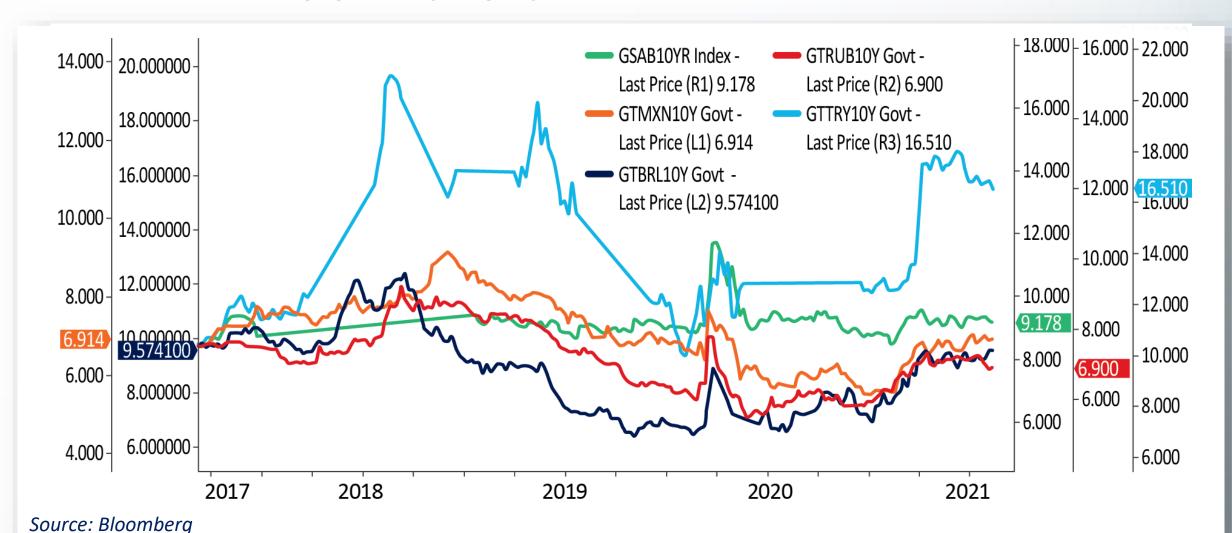
US TIPS yields

Mid yield to convention



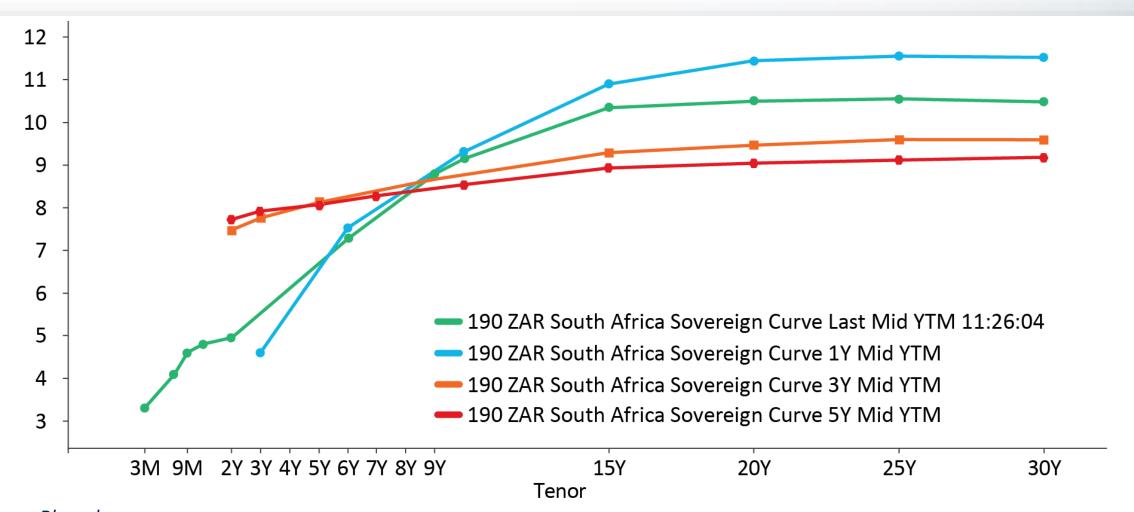
SA 10-year bond yield

Resilient in a volatile emerging market peer group



SA yield curve

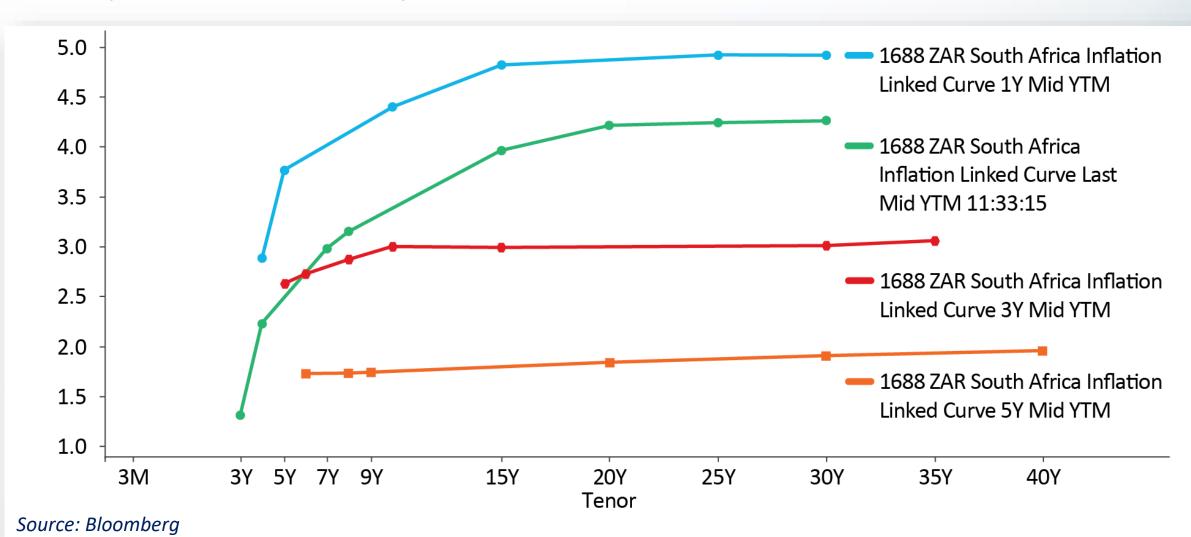
Remains steep and attractively priced



Source: Bloomberg

SA inflation-linked bond curve

Inflation protection at attractive real yields



Management insight

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Expected returns for fixed income

Total returns	One year to three years	Modified duration	Risk to forecast
All Bond Index	7.50% to 9.00%	6.5 years	Government default, EM risk off
Inflation-linked bonds	8.50% to 10.00%	9.2 years	Disinflation, EM risk off
Credit	5.50% to 6.00%	0.5 years	Credit default, spread widening
Cash (NCD)	4.50% to 4.75%	0.25 years	Interest rate spike, bank defaults

Source: Momentum Investments

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