

Pension opportunity window narrowing

De-risking not enough to protect from rate rally

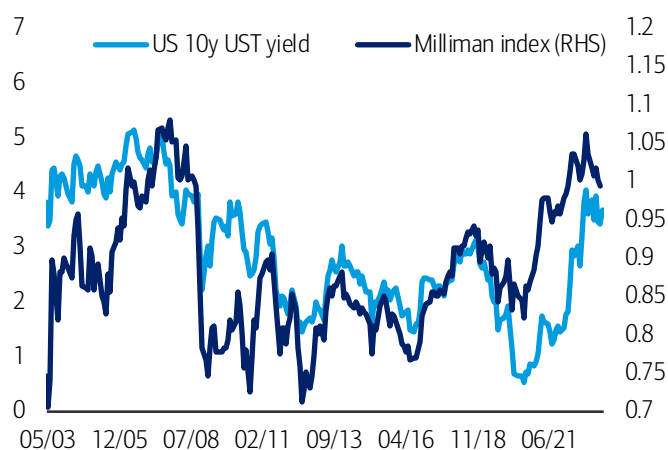
Private defined benefit (DB) pension funding status improved to some of the highest levels in decades alongside the increase in UST yields at the end of last year (Exhibit 1). When DB pensions have a stronger funded status, they usually de-risk and increase holdings of fixed income to better match the duration of liabilities. Indeed, DB pensions saw historically elevated UST demand last year as evidenced in Federal Reserve Flow of Funds data (Exhibit 2).

While pension duration buying at stronger funded levels is consistent with LDI strategy, this bid is also the result of rebalancing. Higher interest rates that underpin an improved funding status also imply fixed income losses that generate a larger rebalancing bid (see [Pension rebalancing update](#)).

In this note we discuss how much de-risking these DB pensions have been able to implement in recent years and how insulated they are to future interest rate shocks. We conclude that while de-risking has in fact been ongoing, DB pensions are still quite vulnerable to a fall in interest rates. This means that the duration bid pensions have generated over the last year could be cut short should a sharp decline in rates result in a worse funded status.

Exhibit 1: 10y UST yield and Milliman pension funded index

Funded status historically improves with an increase in interest rates

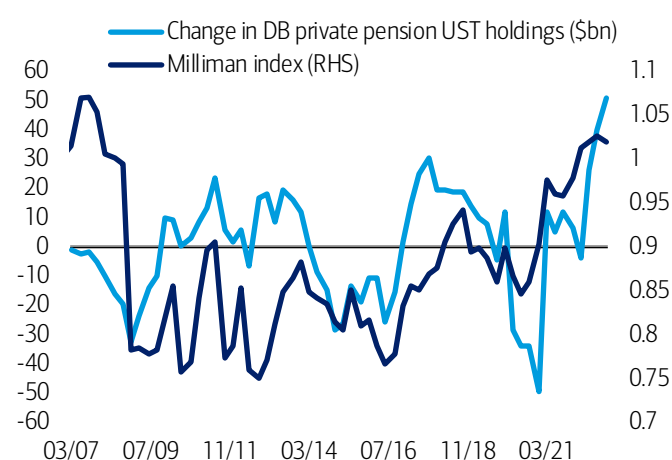


Source: BofA Global Research, Bloomberg

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Exhibit 2: UST holdings of private DB pensions and funded status

When funded status is higher, pension funds buy more USTs



Source: BofA Global Research, Bloomberg, Federal Reserve

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De-risk opportunity supported UST bid and risk transfers

For context, DB private pensions currently hold around \$3.7tn in assets according to the Fed's Flow of Funds (FoF) data (Exhibit 3). Their asset growth has moderated in recent years (Exhibit 4) as new private retirement funds are largely concentrated in IRAs and defined contribution plans.

Research Analysts

US Rates Research BofAS

Meghan Swiber, CFA
Rates Strategist
BofAS
meghan.swiber@bofa.com

Mark Cabana, CFA
Rates Strategist
BofAS
mark.cabana@bofa.com

Ralph Axel
Rates Strategist
BofAS
ralph.axel@bofa.com

Katie Craig
Rates Strategist
BofAS
katie.craig@bofa.com

Bruno Braizinha, CFA
Rates Strategist
BofAS
bruno.braizinha@bofa.com

Anna (Caiyi) Zhang
Rates Strategist
BofAS
cai yi.zhang@bofa.com

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