

FOR INSTITUTIONAL INVESTORS ONLY. NOT TO BE DISTRIBUTED TO RETAIL CLIENTS.

This strategy is offered by Insight North America LLC (INA) in the United States. INA is part of Insight Investment. Performance presented is that of Insight Investment and should not specifically be viewed as the performance of INA. Please refer to the important disclosures at the back of this document.



OCTOBER 2025

INSIGHT US PENSION MONITOR

SURPLUSES ARE CHANGING THE GAME

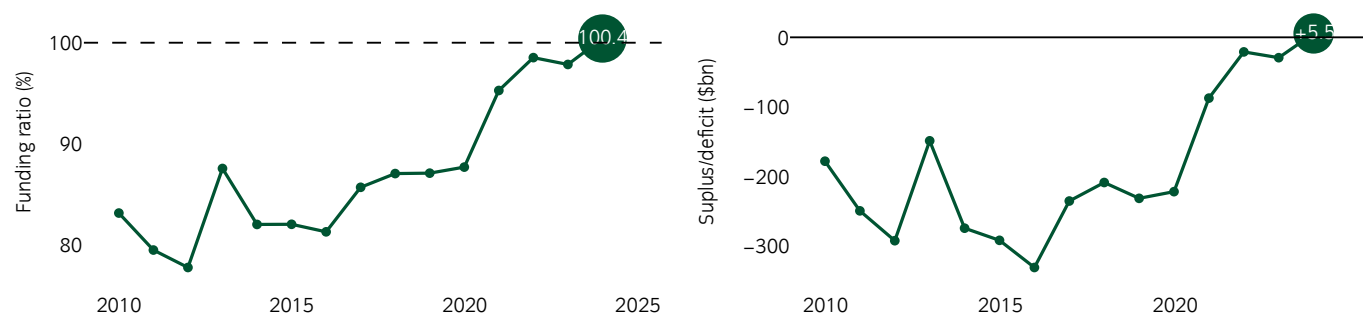
Insight's latest Global Pension Monitor shows that many US DB corporate pension plans are finally in surplus, and hedge ratios have risen. However, elevated payout ratios may flag building liquidity risks.

THE AVERAGE US CORPORATE DEFINED BENEFIT PLANS ARE IN SURPLUS

After decades of dealing with funding deficits, many US corporate DB pension plans have achieved surplus positions, according to our latest research. The average funding ratio, based on corporate plans of S&P 500 companies, reached just over 100% at the end of 2024, for a collective surplus of \$5.5bn (Figure 1).

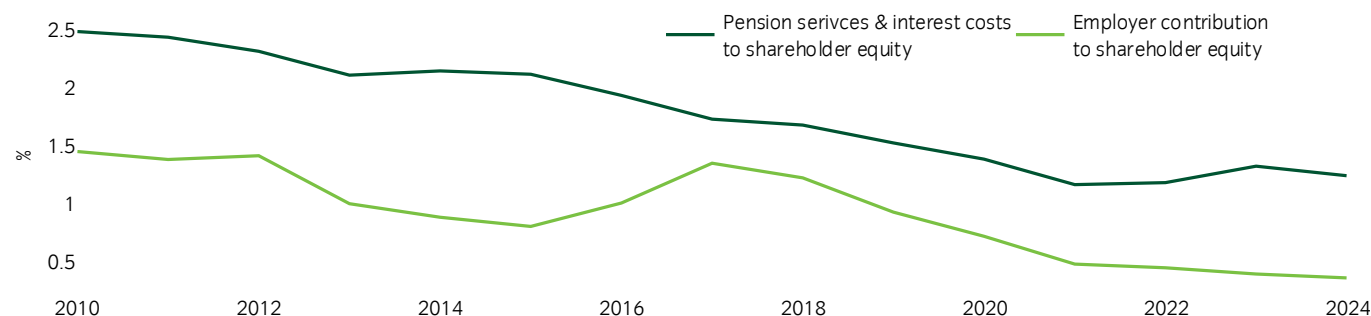
This improvement has partly been driven by rising discount rates (the average of which increased from 2.7% in 2020 to 5.2% in the 2024, the highest since 2010). Strong investment performance was the other major factor.

Figure 1: US Corporate DB pension plans are now, on average, managing surplus funding positions¹



These improvements have helped ease pressure on corporate sponsors. Pension service and interest costs (as a share of shareholder equity) eased in 2024 after rising modestly following the disruption of the pandemic, due to smaller absolute accruals as well as improved valuations. The burden of employer contributions has also continued to ease over time (Figure 2) as funding positions subsequently rebounded but also from additional rounds of funding relief enacted in 2021.

Figure 2: Corporate sponsors are less burdened by the DB plans¹



Globally, our study indicates that declining pension expense has contributed 15% of the improvement in global EBIT margins in 2024².

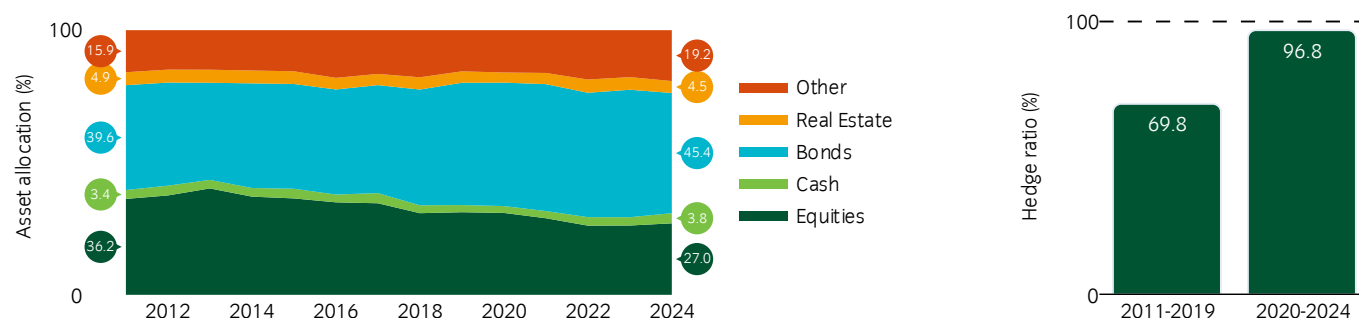
¹ Source: Frankfurt School of Finance and Management, Bloomberg, Insight, December 2024. S&P 500 Index companies with defined benefit pension plans.

² Source: Frankfurt School of Finance and Management, Bloomberg, Insight. Based on companies in the S&P 500, FTSE 100, Nikkei 225 and Dax 40.

CORPORATE DB INVESTMENT STRATEGIES HAVE CHANGED ACCORDINGLY

As their funding positions have improved, US corporate DB asset allocations are changing in an effort to reduce funded status volatility and drawdown risk. Plans have been scaling back their equity exposure and increased their fixed income allocations. They have also increased their exposure to less liquid alternative asset classes such as private credit. The result has been a sharp increase in hedge ratios (Figure 3).

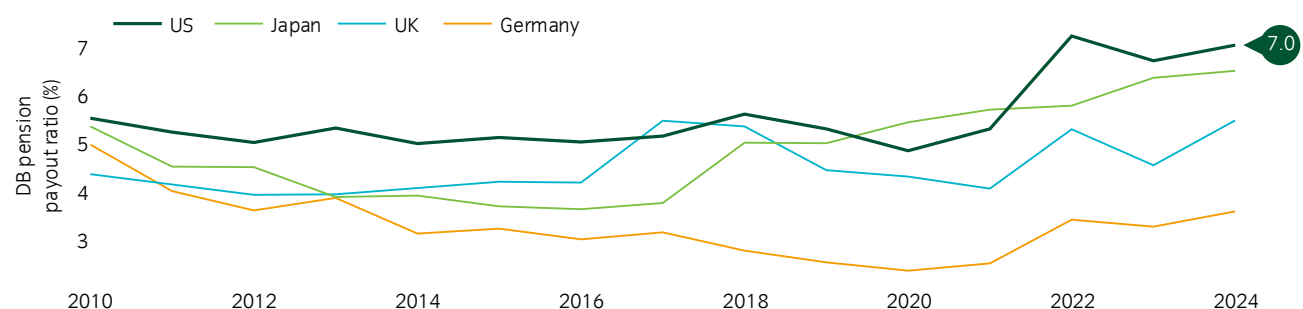
Figure 3: Plans have shifted their exposure toward fixed income and increased their hedge ratios³



LIQUIDITY CHALLENGES MAY BE AN UNDERAPPRECIATED RISK

Our study indicates that US DB pension market has the largest average payout ratio in the world. It indicates the world's most mature pension market. It also implies growing risks from forced selling to meet benefit payments. During bouts of market volatility, forced selling of assets can incur high transaction costs, mean missing out on recovery rallies and heavily compromising growth potential.

Figure 4: The US market's payout ratio has been rising, indicating building cashflow risks³



CONCLUSION: THE CHALLENGE FOR US DB PLANS IS EVOLVING

Plan sponsors are now considering how to manage their new funding status positions and their cashflow burdens. Insight is working with clients to help them adapt.

As pension plans move deeper along their glide paths into decumulation, we find that their needs change profoundly, and they increasingly value solutions that maximize precision and the certainty of achieving their objectives. As part of this, we are discussing broadening the LDI toolkit to incorporate to incorporate [overlays](#) and cashflow driven investment solutions.

We are discussing [surplus driven investing](#) solutions, such as self-management as an alternative to rushing into a pension risk transfer, to deliver potential economic benefits to the sponsor and pension members alike. Overlays can manage the hedge with greater efficiency, precision and help address more complex liability risks. [Cashflow driven investment solutions](#) aim to turn liquidity from a risk to a strategic advantage, by structuring portfolios to meet benefit payments through contractual income and maturity payments, without trading frictions while protecting residual growth assets from forced selling risks.

³ Source: Frankfurt School of Finance and Management, Bloomberg, Insight, December 2024. S&P 500 Index companies with defined benefit pension plans. Hedge ratio based on percentage change in assets and liabilities.

ABOUT INSIGHT

Insight Investment is a leading global investment manager, focused on fixed income and risk management. Our differentiated approach seeks to deliver precise outcomes for our clients in fixed income strategies and customized solutions. Founded in 2002, Insight Investment is the independently run fixed income specialist investment firm of BNY.

Insight pioneered liability driven investing (LDI) beginning in Europe in 2003. Our LDI and CDI solutions are fully integrated into a plan's funding strategy and evolve as circumstances change. We offer a full set of capabilities to address client objectives through a multi-dimensional framework designed to maximize the certainty of achieving our clients' desired outcomes.

FIND OUT MORE

Insight Investment
200 Park Avenue
New York, NY 10166



inquiries@insightinvestment.com



company/insight-investment-north-america



www.insightinvestment.com

IMPORTANT INFORMATION

IMPORTANT DISCLOSURES

This document has been prepared by Insight North America LLC (INA), a registered investment adviser under the Investment Advisers Act of 1940 and regulated by the US Securities and Exchange Commission. INA is part of 'Insight' or 'Insight Investment', the corporate brand for certain asset management companies operated by Insight Investment Management Limited including, among others, Insight Investment Management (Global) Limited, Insight Investment International Limited and Insight Investment Management (Europe) Limited (IIMEL).

Opinions expressed herein are current opinions of Insight, and are subject to change without notice. Insight assumes no responsibility to update such information or to notify a client of any changes. Any outlooks, forecasts or portfolio weightings presented herein are as of the date appearing on this material only and are also subject to change without notice. Insight disclaims any responsibility to update such views. No forecasts can be guaranteed.

Nothing in this document is intended to constitute an offer or solicitation to sell or a solicitation of an offer to buy any product or service (nor shall any product or service be offered or sold to any person) in any jurisdiction in which either (a) INA is not licensed to conduct business, and/or (b) an offer, solicitation, purchase or sale would be unavailable or unlawful.

This document should not be duplicated, amended, or forwarded to a third party without consent from INA. This is a marketing document intended for institutional investors only and should not be made available to or relied upon by retail investors. This material is provided for general information only and should not be construed as investment advice or a recommendation. You should consult with your adviser to determine whether any particular investment strategy is appropriate.

Assets under management (AUM) represented by the value of the client's assets and liabilities Insight is asked to manage. These will primarily be the mark-to-market value of securities managed on behalf of clients, including collateral if applicable. Where a client mandate requires Insight to manage some or all of a client's liabilities (e.g. LDI strategies), AUM will be equal to the value of the client specific liability benchmark and/or the notional value of other risk exposure through the use of derivatives. Regulatory assets under management without exposures can be provided upon request. Unless otherwise specified, the performance shown herein is that of Insight Investment (for Global Investment Performance Standards (GIPS®), the 'firm') and not specifically of Insight North America. A copy of the GIPS composite disclosure page is available upon request.

Past performance is not a guide to future performance, which will vary. The value of investments and any income from them will fluctuate and is not guaranteed (this may partly be due to exchange rate changes). Future returns are not guaranteed and a loss of principal may occur.

Certain performance numbers used in the analysis are gross returns. The performance reflects the reinvestment of all dividends and income. INA charges management fees on all portfolios that they manage and these fees will reduce the returns on the portfolios. For example, assume that \$30 million is invested in an account with INA, and this account achieves a 5.0% annual return compounded monthly, gross of fees, for a period of five years. At the end of five years that account would have grown to \$38,500,760 before the deduction of management fees. Assuming management fees of 0.25% per year are deducted monthly from the account, the value at the end of the five year period would be \$38,022,447. Actual fees for new accounts are dependent on size and subject to negotiation. INA's

investment advisory fees are discussed in Part 2A of its Form ADV. A full description of INA's advisory fees are described in Part 2A of Form ADV available from INA at www.adviserinfo.sec.gov

Targeted returns intend to demonstrate that the strategy is managed in such a manner as to seek to achieve the target return over a normal market cycle based on what Insight has observed in the market, generally, over the course of an investment cycle. In no circumstances should the targeted returns be regarded as a representation, warranty or prediction that the specific deal will reflect any particular performance or that it will achieve or is likely to achieve any particular result or that investors will be able to avoid losses, including total losses of their investment.

The information shown is derived from a representative account deemed to appropriately represent the management styles herein. Each investor's portfolio is individually managed and may vary from the information shown. The mention of a specific security is not a recommendation to buy or sell such security. The specific securities identified are not representative of all the securities purchased, sold or recommended for advisory clients. It should not be assumed that an investment in the securities identified will be profitable. Actual holdings will vary for each client and there is no guarantee that a particular client's account will hold any or all of the securities listed.

The quoted benchmarks within this document do not reflect deductions for fees, expenses or taxes. These benchmarks are unmanaged and cannot be purchased directly by investors. Benchmark performance is shown for illustrative purposes only and does not predict or depict the performance of any investment. There may be material factors relevant to any such comparison such as differences in volatility, and regulatory and legal restrictions between the indices shown and the strategy.

Asset allocations are subject to change without notice, may not represent current or future decisions, and should not be construed as investment recommendations.

Portfolio holdings are provided for informational purposes only and should not be deemed as a recommendation to buy or sell the securities mentioned.

Ratings reflects the credit ratings by nationally recognized statistical rating organization (NRSRO), Moody's, S&P and Fitch. If there are multiple ratings for a security, the lowest rating is used unless ratings are provided by all three agencies, in which case the median rating is used. Credit ratings are subject to change. Total may not add up to 100% due to rounding.

Derivatives are highly specialized instruments that require investment techniques and risk analysis different from those associated with equities and debt securities. Strategies may use both exchange-traded and over-the-counter derivatives, including, but not limited to, futures, forwards, swaps, options and contracts for differences. These instruments can be highly volatile and expose investors to a high risk of loss. There can be no guarantee or assurance that the use of derivatives will meet or assist in meeting the investment objectives of the strategy.

Information contained herein is derived from sources believed to be reliable. Insight does not guarantee or warrant the accuracy, timeliness, or completeness of the information either collected, sourced or otherwise provided, and is not responsible for any errors or omissions.

Transactions in foreign securities may be executed and settled in local markets. Performance comparisons will be affected by changes in interest rates. Investment returns fluctuate due to changes in market conditions. Investment involves risk, including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved.

Insight does not provide tax or legal advice to its clients and all investors are strongly urged to consult their tax and legal advisors regarding any potential strategy or investment.

Information herein may contain, include or is based upon forward-looking statements within the meaning of the federal securities laws, specifically Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include all statements, other than statements of historical fact, that address future activities, events or developments, including without limitation, business or investment strategy or measures to implement strategy, competitive strengths, goals expansion and growth of our business, plans, prospects and references to future or success. You can identify these statements by the fact that they do not relate strictly to historical or current facts. Words such as 'anticipate,' 'estimate,' 'expect,' 'project,' 'intend,' 'plan,' 'believe,' and other similar words are intended to identify these forward-looking statements. Forward-looking statements can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Many such factors will be important in determining our actual future results or outcomes. Consequently, no forward-looking statement can be guaranteed. Our actual results or outcomes may vary materially. Given these uncertainties, you should not place undue reliance on these forward-looking statements.

Insight and BNY Mellon Securities Corporation (BNYMSC) are subsidiaries of BNY Mellon. BNYMSC is a registered broker and FINRA member. BNY is the corporate brand of the Bank of New York Mellon Corporation and may also be used as a generic term to reference the Corporation as a whole or its various subsidiaries generally. Products and services may be provided under various brand names and in various countries by subsidiaries, affiliates and joint ventures of the Bank of New York Mellon Corporation where authorized and regulated as required within each jurisdiction. Unless you are notified to the contrary, the products and services mentioned are not insured by the FDIC (or by any government entity) and are not guaranteed by or obligations of the Bank of New York Mellon Corporation or any of its affiliates. The Bank of New York Mellon Corporation assumes no responsibility for the accuracy or completeness of the above data and disclaims all expressed or implied warranties in connection there with. Personnel of certain of our BNY Mellon affiliates may act as: (i) registered representatives of BNYMSC (in its capacity as a registered broker-dealer) to offer securities, (ii) officers of the Bank of New York Mellon (a New York chartered bank) to offer bank-maintained collective investment funds and (iii) associated persons

of BNYMSC (in its capacity as a registered investment adviser) to offer separately managed accounts managed by BNY Mellon Investment Management firms.

Disclaimer for Non-US Clients: Prospective clients should inform themselves as to the legal requirements and tax consequences within the countries of their citizenship, residence, domicile and place of business with respect to the purchase and ongoing provision of advisory services. No regulator or government authority has reviewed this document or the merits of the products and services referenced herein.

This document is directed and intended for 'institutional investors' (as such term is defined in various jurisdictions). By accepting this document, you agree (a) to keep all information contained herein (the 'Information') confidential, (b) not use the Information for any purpose other than to evaluate a potential investment in any product described herein, and (c) not to distribute the Information to any person other than persons within your organization or to your client that has engaged you to evaluate an investment in such product.

Telephone conversations may be recorded in accordance with applicable laws.

© 2025 Insight Investment. All rights reserved.