

Monthly Spotlight

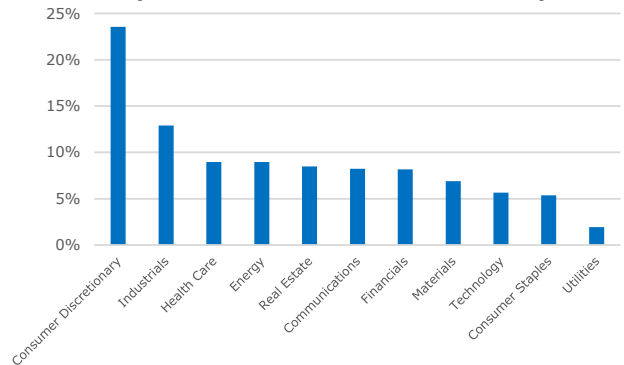
Default Activity Eases in Early 2025

Default and LME (liability management exercises) activity began 2025 on a quieter note, recording the lowest default and distressed exchange volume for a calendar month since December 2022. However, December saw elevated activity, and three- and six-month rolling totals remain high.

We expect a slight moderation in high-yield bond and leveraged loan defaults in 2025, supported by a resilient economy, strong corporate fundamentals, manageable near-term maturities, improved capital markets, and a smaller distressed universe.

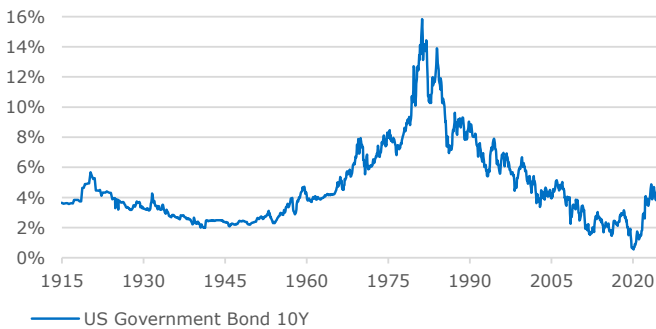
Nevertheless, in an environment of tight spreads and heightened geopolitical risks, we favour defensive sectors. Historical data and bankruptcy filings in the US consistently show that defaults are more prevalent in highly leveraged and cyclical industries (see graph on the right).

Historical Bankruptcy Filings in the US by Sector (% of total defaults from 1990 to 2024)

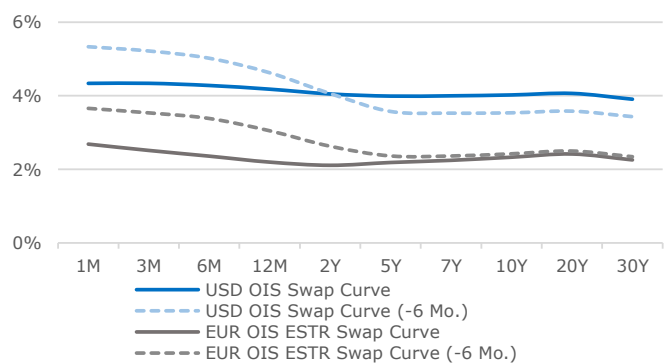


Rates Perspective

1) Historical US Treasury Yield: 10-year US government bond yield reached its 100-year low in 2020.

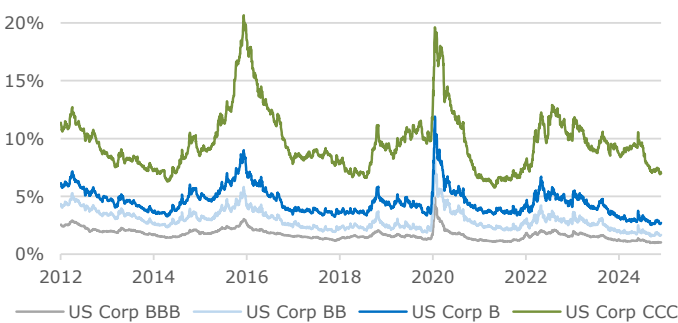


2) Interest Swap Curve: The USD and EUR curves remain inverted with shorter tenors continuously higher.

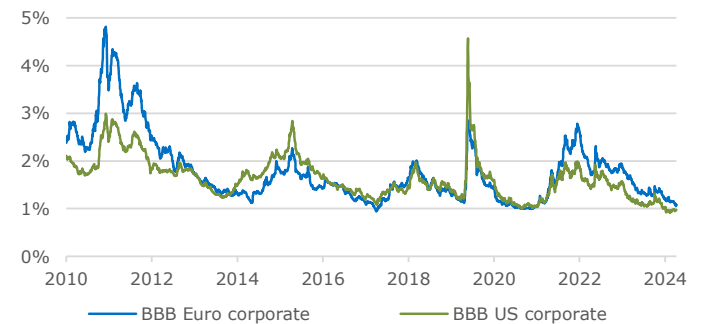


Corporate Perspective

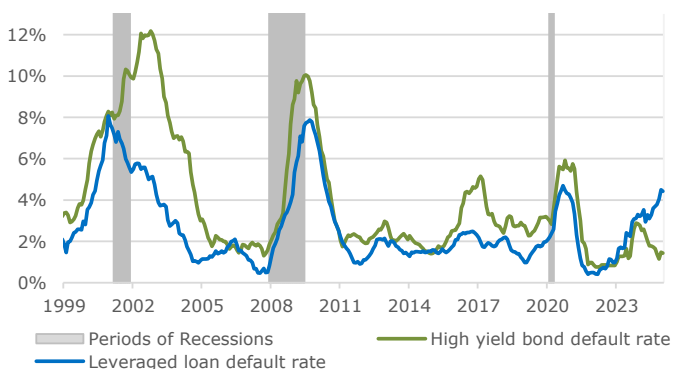
3) US Corp. Rating: Credit spreads (OAS) of lower rated high-yield bonds widened disproportionately.



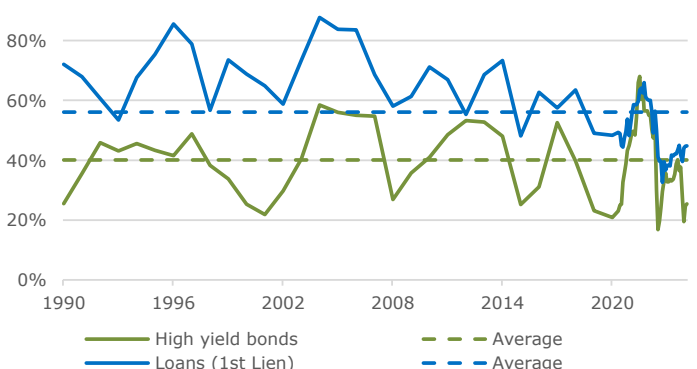
4) EU vs. US: Since 2022 EU credit spreads (OAS) have remained wider than in the US.



5) Default Rates: HY bond default rates are structurally higher (Ø4.0%) vs. loans (Ø2.7%).



6) Recovery Rates: Recovery rates of leveraged loans are higher (Ø56%) vs. high yield bonds (Ø40%) due to lower severity.



OAS spread change overview across major credit asset classes - as of month end

US corporates by rating (bps)

| | curr | Δ month |
|-----|------|---------|
| AAA | 35 | +1 |
| AA | 46 | -2 |
| A | 69 | +0 |
| BBB | 102 | +0 |
| BB | 166 | -20 |
| B | 271 | -25 |
| CCC | 699 | -47 |

Global high yield (bps)

| | curr | Δ month |
|---------|------|---------|
| US HY | 268 | -24 |
| EU HY | 302 | -9 |
| Asia HY | 482 | +28 |
| EM HY | 381 | -20 |

■ spread tightening (positive price action)
■ spread widening (negative price action)

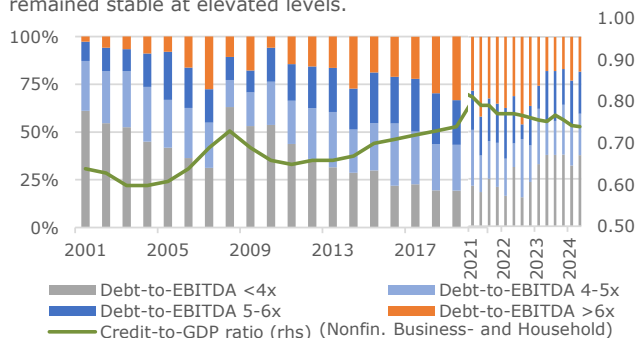
CDS spreads (bps)

| | curr | Δ month |
|----------------|------|---------|
| CDX IG - US | 49 | -1 |
| iTraxx IG - EU | 53 | -5 |
| CDX HY - US | 300 | -11 |
| iTraxx XO - EU | 288 | -25 |

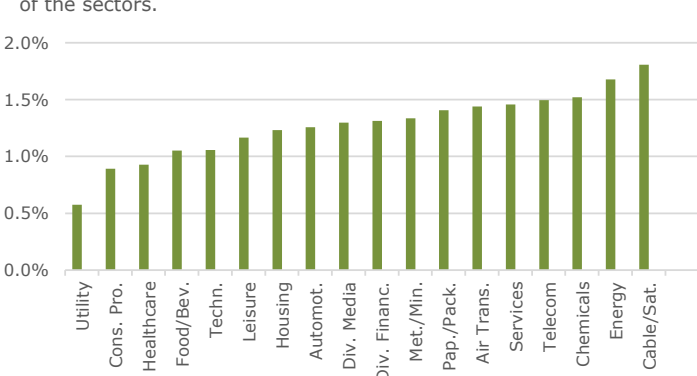
Loans and CLOs yields (bps)

| | curr | Δ month |
|---------|------|---------|
| US Loan | 779 | -17 |
| CLO AAA | 556 | -35 |
| CLO BBB | 716 | -53 |
| CLO BB | 951 | -80 |

7) US Leverage: Debt-to-EBITDA ratio of US companies remained stable at elevated levels.

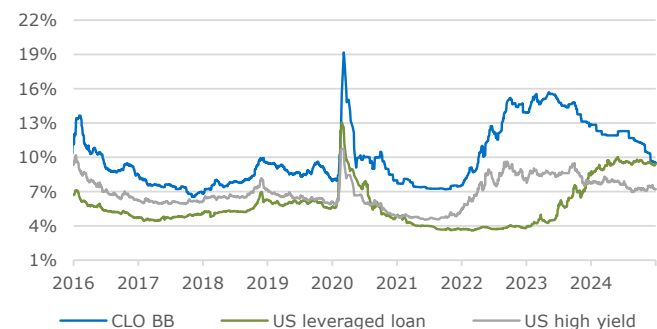


8) YTD Sector High-Yield Returns: Positive YTD results across most of the sectors.



Alternative Perspective

9) Loans vs. CLO vs. HY: CLO BB yields are wider vs. Loans and HY bonds.



10) CLO Yields: CLOs offer an attractive yield premium over bonds and Loans.



11) Asia vs. US: Asian IG spreads have tightened thanks to gradual post-COVID recovery and US inflation easing.



12) Capital vs. IG: Capital Securities structurally earn a premium vs. US IG bonds. Capital Securities are dominated by the financial sector.



Education Corner - Series: AIM Credit Analysis (11)

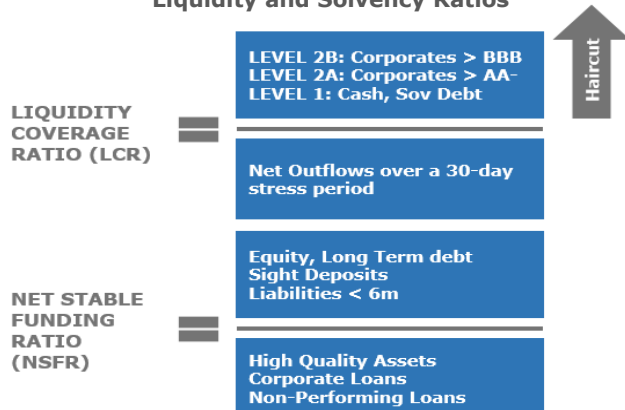
Liquidity and Solvency Capital Ratios in Banking

While solvency is critical, the Great Financial Crisis highlighted the importance of banks maintaining a strong short-term liquidity position. The Liquidity Coverage Ratio (LCR) measures the ratio of High-Quality Liquid Assets (HQLA) to Net Outflows, requiring a level above 100%. This ensures banks hold sufficient unencumbered high-quality assets that can be quickly converted to cash to meet liquidity demands during a 30-day stress period.

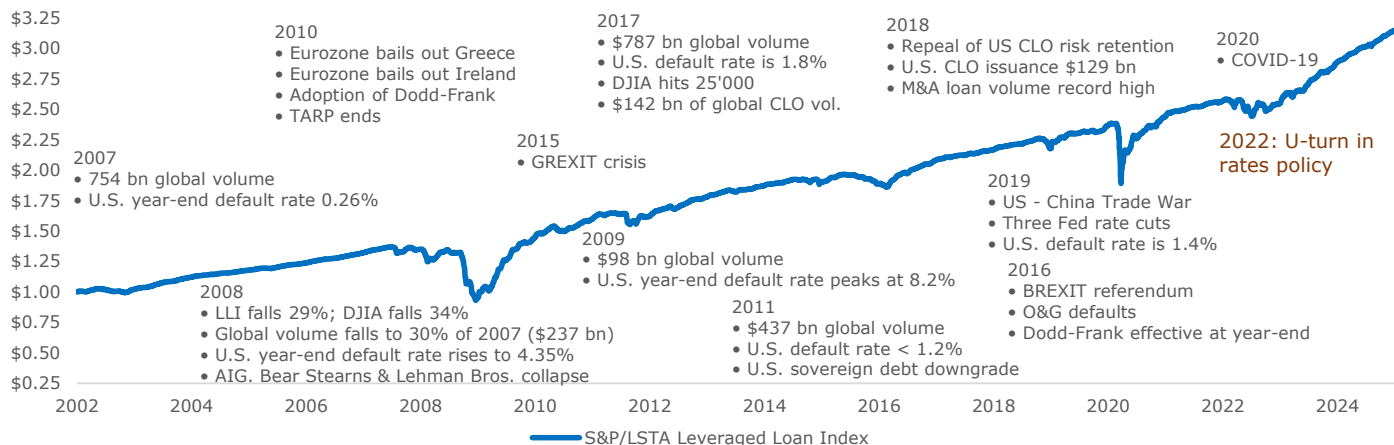
For long-term resilience, the Net Stable Funding Ratio (NSFR) focuses on stable funding sources for bank balance sheets. It is calculated as the ratio of Available Stable Funding (ASF) to Required Stable Funding (RSF), with a minimum requirement set by regulators of over 100%.

Together, the LCR and NSFR ensure that banks are equipped to handle both short-term liquidity pressures and maintain stability over longer periods.

Liquidity and Solvency Ratios



US Loan Index Total Return - Attractive Long Term Yield Generation



List of Abbreviations

Capital Securities (or preferred securities): Are fixed income securities combining features of bonds and preferred stocks.

CDS: Credit Default Swaps transfer credit event risk to another party in exchange of a periodically paid premium. CDX index covers the US IG-, iTraxx the EU IG- and iTraxx crossover (XO) the EU HY market.

CLOs: Collateralized loan obligations are structured finance securities collateralized predominantly by a large pool of different loans.

Default Rate: Number of defaulted corporate issuers of leveraged loans and high yield bonds.

Loans: Are syndicated, public tradable loans. Synonyms are «syndicated loans», «loans», «leveraged loans» and «bank loans».

OAS: Option-adjusted spread is the yield difference of an interest paying security to the risk free rate considering embedded options.

TIPS: Treasury Inflation-Protected Securities are US government linked to the US CPI Urban Non-Seasonally Adjusted.

Up-/ downgrades: Rating actions of Moody's and S&P of up-or downgrades of US high yield bond issuers denominated in USD.

Up-/ downgrade ratio: Number of upgrades of total rating actions.

Recovery Rates: Bond issuer-weighted recovery rates express the principal and accrued interest on defaulted debt that can be recovered in percentage of face value. Example:

Expected loss rate if US HY defaults were 10%: 10% ./ Estimated average recovery rate of ~30% = -7%; Example for Loans:

Expected loss rate if US Loan defaults were 10%: 10% ./ Estimated average recovery rate of ~65% = -3.5%;

Data and Price Sources

Alpium Investment Management

Bank of America Merrill Lynch indices

Bloomberg

The Federal Reserve

US Census Bureau

Federal Reserve Bank of St. Louis

Markit CDS indices

Moody's Investors Service

J.P. Morgan

Palmer Square indices

Preqin

S&P

Federal Housing Finance Agency

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