

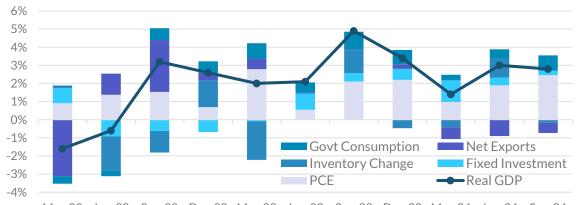
U.S. OUTLOOK CONFERENCE

Winner Take All: Post Election Playbook & Outlook

Winnie Cisar, Global Head of Strategy Zachary Griffiths, CFA, Head of US IG & Macro Strategy

December 5, 2024

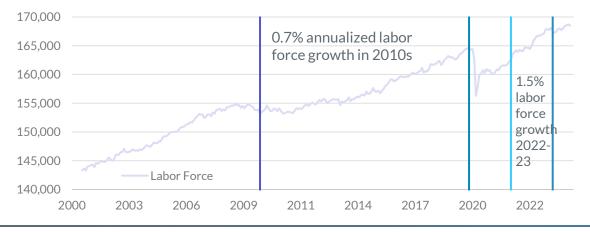
Growth Getting Harder to Come by \rightarrow Focus on Margins & Labor



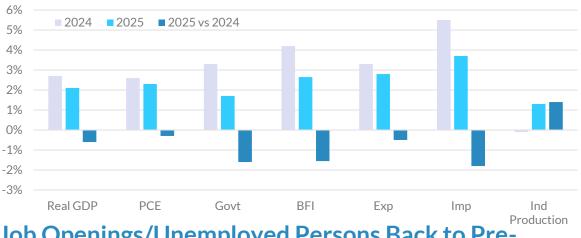
Contribution to GDP Growth by Major Category

Mar-22 Jun-22 Sep-22 Dec-22 Mar-23 Jun-23 Sep-23 Dec-23 Mar-24 Jun-24 Sep-24

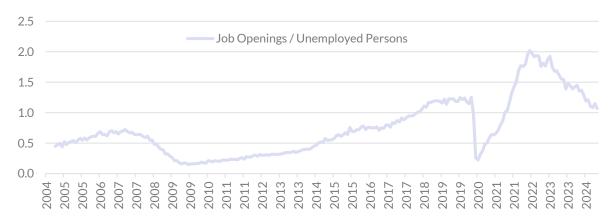
US Labor Force Downshift from Rapid 1.5% Annualized to 0.5-1.0%



Bloomberg Consensus Calls for Full Year '25 vs '24



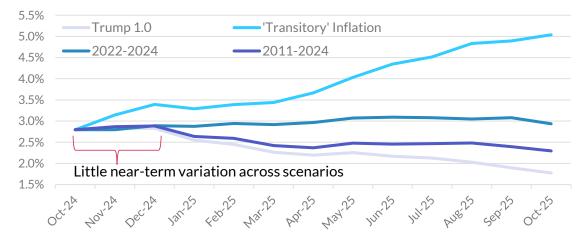
Job Openings/Unemployed Persons Back to Pre-





2024 Status Quo → 2025 Status "WOAH, Woe or Oh No"

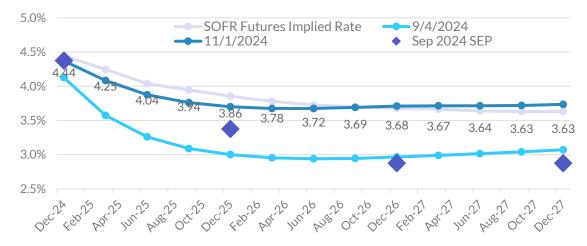
Core PCE Deflator Return-to-Mean Scenarios 12m Forward



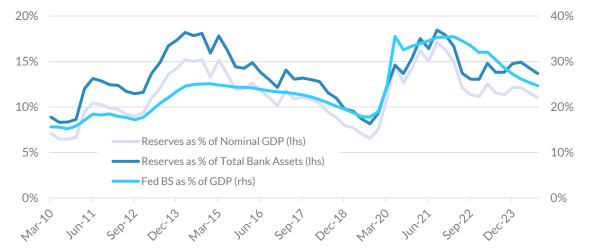
PCE Deflator by Major Subcomponent



SOFR Futures Implied Policy Path and Sep 2024 SEP



Despite QT, Reserves Remain in 'Abundant' Territory

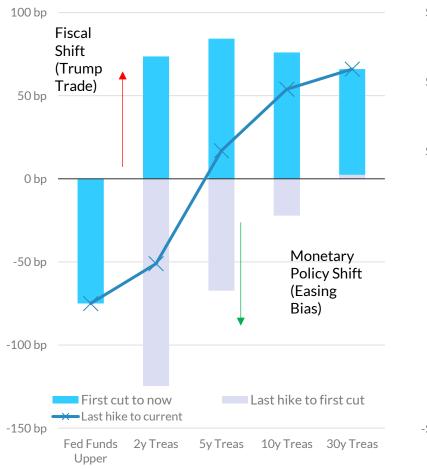




4 Note: Middle chart uses Holston-Laubach-Williams estimate of r-star. Alternate scenario uses 1990s r-star estimate instead of current. Source: CreditSights, Bloomberg, L.P.

Bumpy Path to Higher Yields

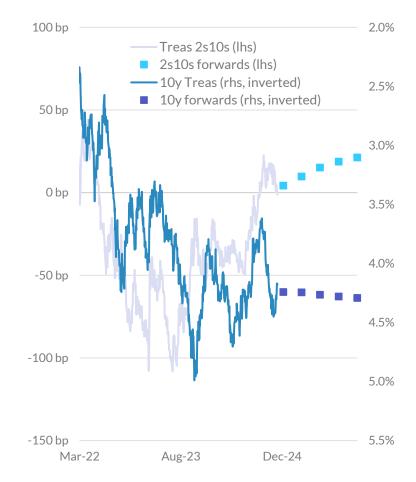
Change in FF and Treas Curve Since Last Hike



Treasury Coupon Supply to Remain Heavy in 2025



10y Treasury Yield and 2s10s Curve + Forwards





USIG, HY & Lev Loan: Full Year 2025 Forecast

| | | | | As of 12/31/25 | | |
|---------------------------------------|---------|----------------|---------------------------------|----------------------------|-----------------------------|----------------------|
| | YE 2023 | As of 11/29/24 | Everything is Awesome (Bull) | It's Complicated (Base) | Aaaaand It's Gone (Bear) | Probability Weighted |
| Probability Weighting | | | 20% | 60% | 20% | |
| US Treasury Yields | | | | | | |
| Fed Funds Target (Upper) | 5.5% | 4.8% | 3.5% | 4.5% | 2.0% | 3.8% |
| 2-Yr UST | 4.3% | 4.2% | 3.0% | 4.6% | 2.0% | 3.8% |
| 5-Yr UST | 3.8% | 4.0% | 3.8% | 4.6% | 2.5% | |
| 10-Yr UST | 3.9% | 4.2% | 4.0% | 4.8% | 3.0% | 4.3% |
| 2-Yr/10-Yr UST Curve | -37bp | 2bp | 100bp | 13bp | 100bp | 48bp |
| US Investment Grade | | | | | | |
| OAS | 104bp | 82bp | 65bp | 110bp | 175bp | 114bp |
| Excess Return ¹ | 4.7% | 2.6% | 2.0% | -1.0% | -5.4% | -1.3% |
| YTW | 5.1% | 5.1% | 4.7% | 5.9% | 4.8% | 5.5% |
| Total Return ¹ | 8.4% | 4.6% | 7.3% | -0.7% | 6.7% | 2.4% |
| Gross Supply (\$bn) | 1,295 | 1,556 | 1,800 | 1,300 | 1,200 | 1,380 |
| Net Supply (\$bn) | 453 | 467 | 810 | 520 | 240 | 522 |
| US High Yield | | | | | | |
| OAS | 334bp | 272bp | 225bp | 350bp | 600bp | 375bp |
| YTW | 7.7% | 7.1% | 6.4% | 8.5% | 8.9% | 8.1% |
| Total Return ¹ | 13.4% | 8.7% | 9.3% | 3.3% | 2.3% | 4.3% |
| Gross Supply (\$bn) | 196 | 333 | 450 | 300 | 225 | 315 |
| Net Supply (\$bn) | 63 | 107 | 180 | 126 | 23 | 116 |
| HY Defaults (TTM % Issuers) | 3.0% | 2.4% | 1.5% | 3.0% | 6.0% | 3.3% |
| US Broadly Syndicated Leveraged Loans | | | | | | |
| Bid Price | \$95.32 | \$96.41 | \$98.00 | \$94.00 | \$92.00 | \$94.40 |
| Effective Yield | 9.1% | 8.6% | 7.3% | 8.6% | 6.1% | 7.9% |
| Total Return ¹ | 13.0% | 8.4% | 9.8% | 6.4% | 2.7% | 6.4% |
| Gross Supply (\$bn) | 234 | 468 | 750 | 500 | 300 | 510 |
| Net Supply (\$bn) | 89 | 201 | 525 | 300 | 120 | 309 |
| Loan Defaults (TTM % Issuers)* | 2.8% | 4.7% | 3.5% | 4.5% | 7.5% | 4.9% |

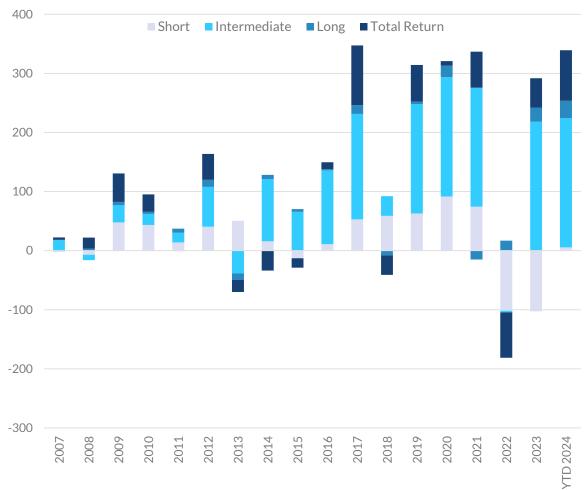
Source: CreditSights, FactSet, ICE Data Indices, LLC, Dealogic, Bloomberg, L.P., Fitch Ratings



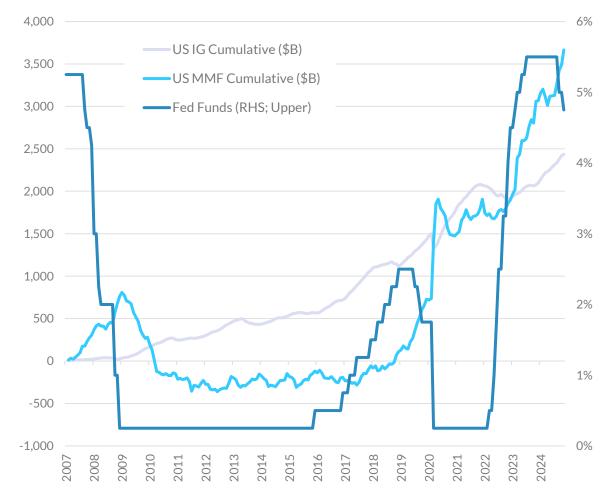


Technical Tailwinds: Even with MMF Inflows; Record IG Demand in '24

US IG 2024 Fund Flows: Intermediates Biggest Beneficiary



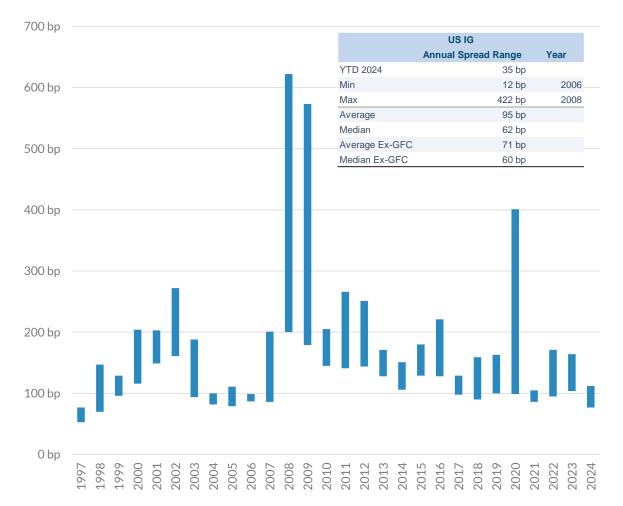
IG Back to "Cash Proxy" Amid Optimistic Econ. Outlook



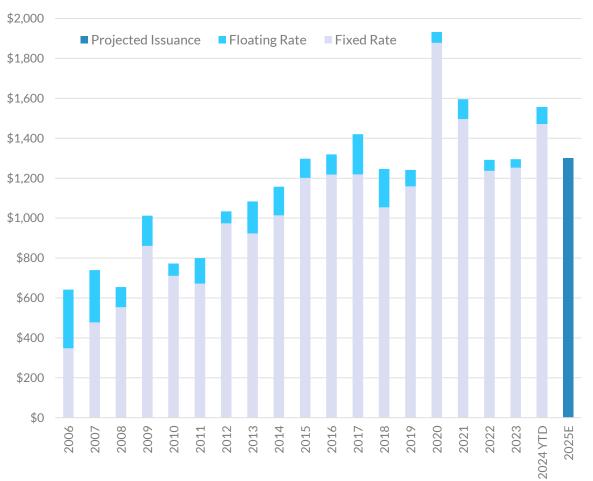


Limited '24 Spread Volatility → Expected to Drive More Net Supply

US IG Annual Spread Ranges



US IG Annual Issuance & Forecasts: \$1.6T 2024; \$1.3T Est. for 2025

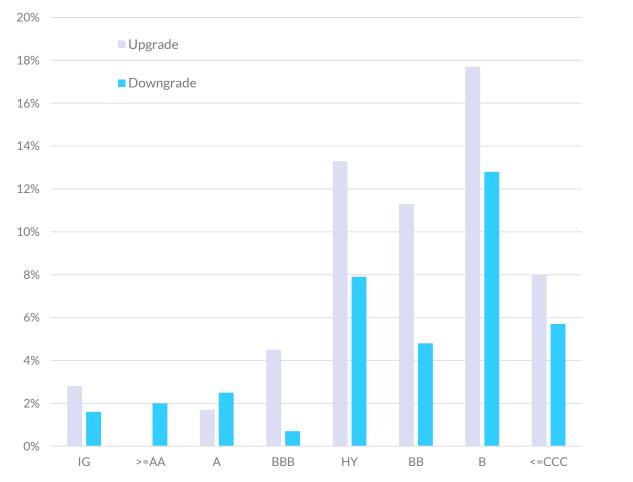


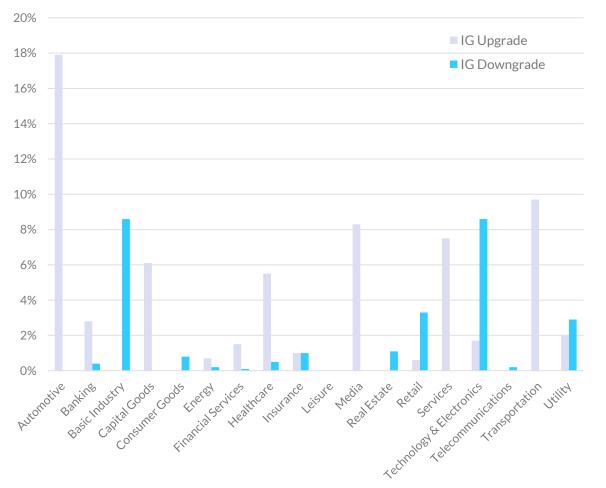


TTM Ratings: Positive Bias on Balance Sheet Focus

US IG & HY TTM Rating Upgrades & Downgrades (% of Face Value)







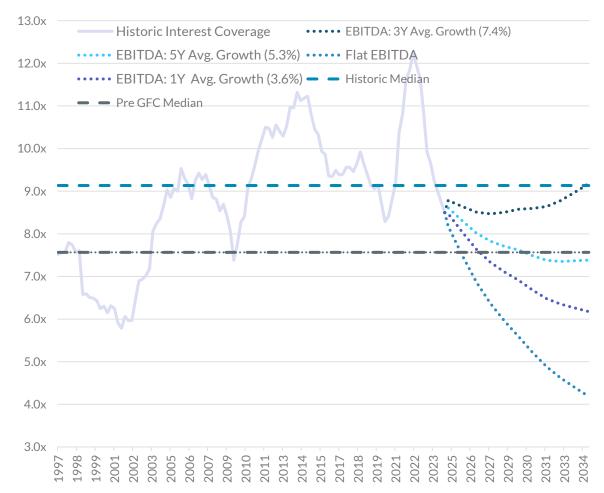


IG Coverage Falling Toward Pre-GFC Median Levels

7.5% 12.0 Face Value (\$T; rhs) 7.0% Estimated Face Value (\$T; rhs) 10.0 Actual Coupon 6.5% ••••• Scenario 1 (5.25%) ••••• Scenario 2 (-10 bp/yr) 6.0% 8.0 ••••• Scenario 3 (+10 bp/year) 5.5% 6.0 5.0% 4.0 4.5% 4.0% 2.0 3.5% 3.0% 0.0 1999 2013 2019 2023 2025E 2027E 2029E 2031E 2033E 2035E 2001 2003 2005 2007 2009 2011 2015 2017 2021

US IG Ex-Fins Index Coupon Sensitivity Analysis

US IG Ex-Fins Interest Coverage Sensitivity Analysis





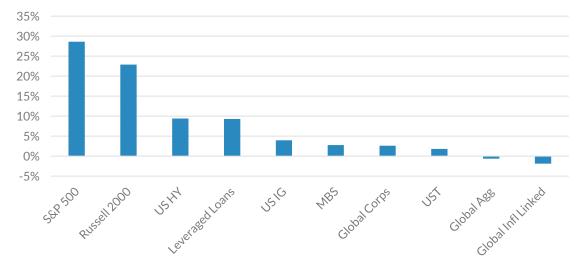


2024 Top Strategies: Risk On, Down in Quality and Out the IG Curve

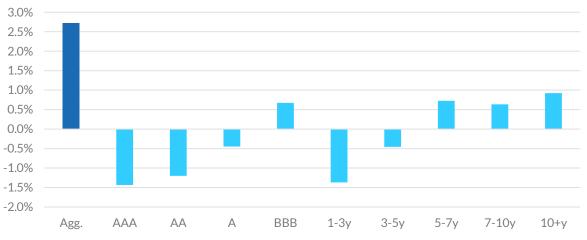
From 2024 Compression to 2025 Decompression → Excess Return Headwinds Emerge

- Our base case is spreads drift wider as consolidation/intentional releveraging shift focus to solid, but deteriorating fundamentals
- Monetary policy may not be the tailwind to fixed income in 2025 that it was in 2024, while fiscal policy may become greater headwind

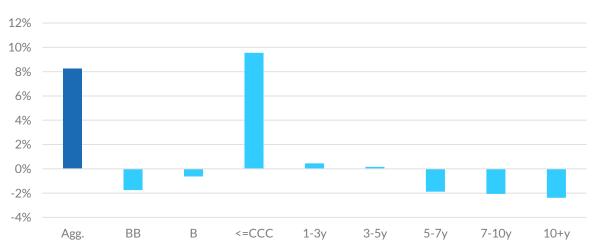
Risk ON → Equities Handily Outperformed Fixed Income



IG Drivers: Long Duration/Overweight BBB



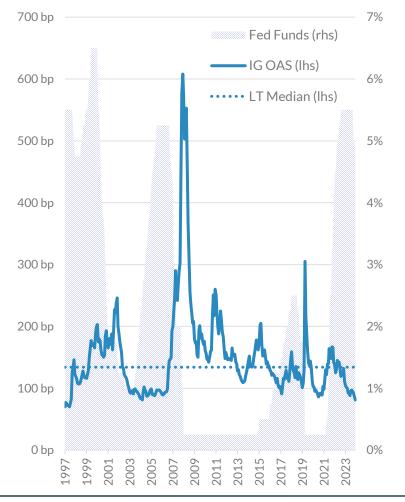
HY Drivers: Short Duration/ Overweight CCC



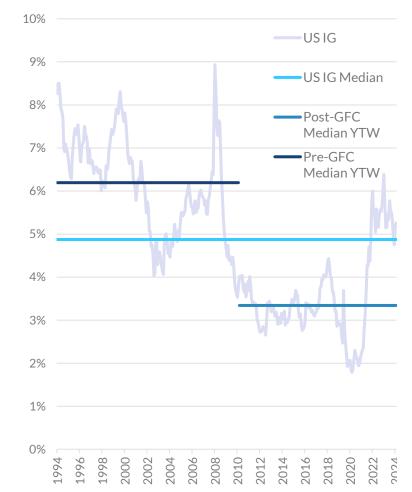


Underweight US IG; Expect Spread Drift

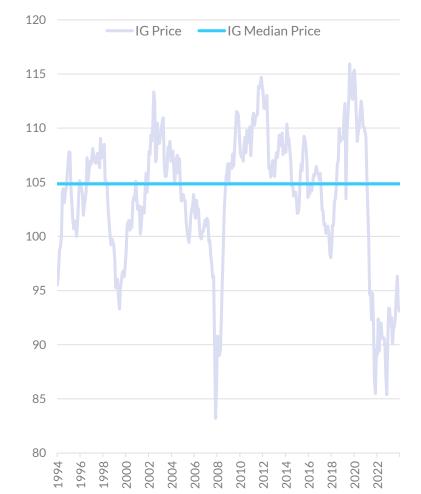
Spreads Reflect Fundamental Optimism & Technical Strength



Yields Holding Around Historical Median

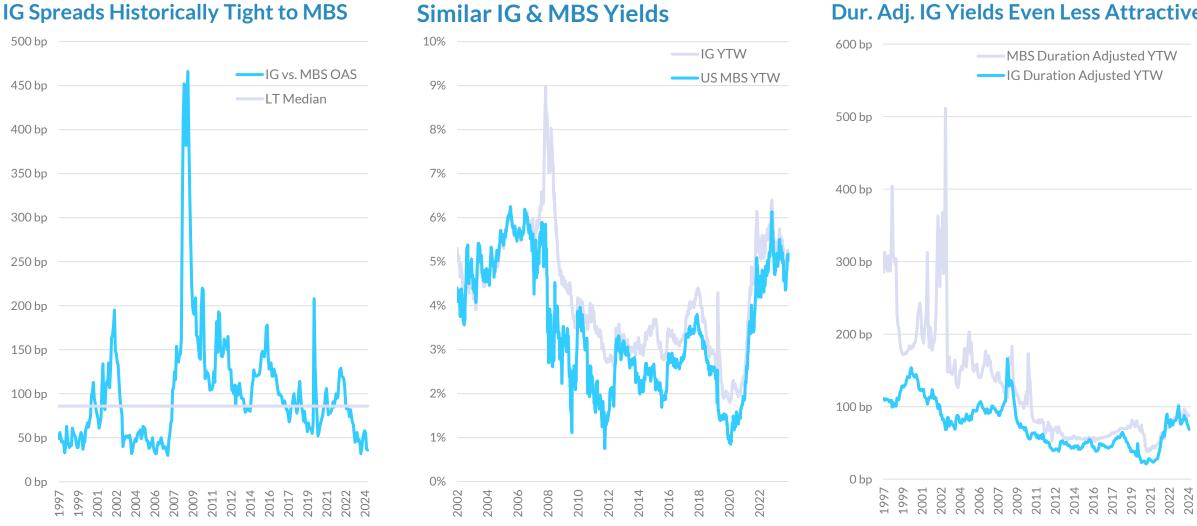


Prices Still Off the Recent Lows Despite Higher Yields



(CreditSights a FitchSolutions Company

Defensive MBS Increasingly Attractive vs. IG

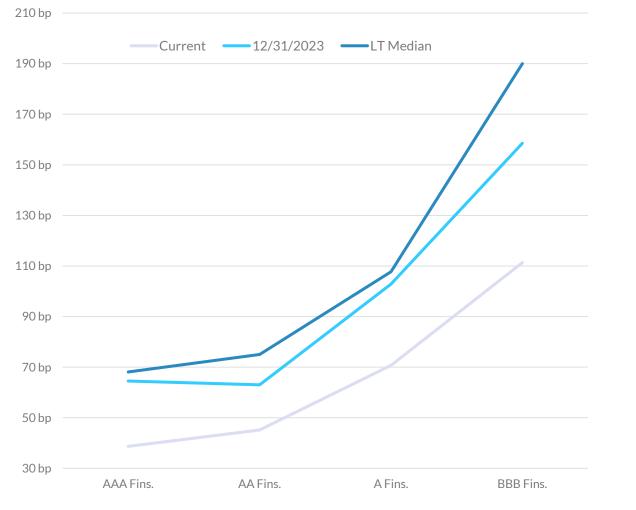


Dur. Adj. IG Yields Even Less Attractive

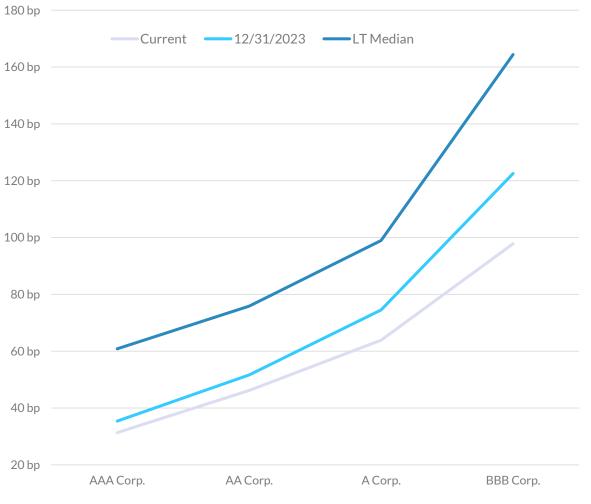


Limited Spread Give-Up for Up in Quality Trades

US IG Financials Spread Curve



US IG Corporates Spread Curve

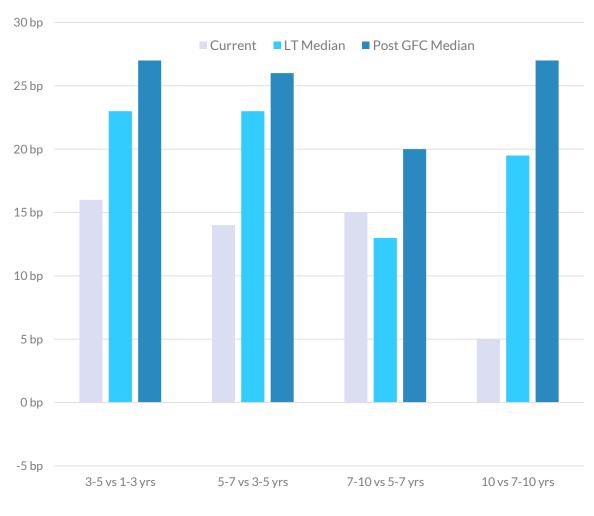




Front-End Spread Pick-Up Still Most Compelling

US IG Yield Curves: Beware the Bear Steepener 7.0% 6.0% 5.0% 4.0% 3.0% -----Current Post-GFC Median 2.0% -----Pre-GFC Median -12/31/2023 1.0% 1-3 Year 5-7 Year 3-5 Year 7-10 Year 10+ Year

US IG Spread Pick-Up Across Duration: Best in 3-5 & 7-10 Yrs



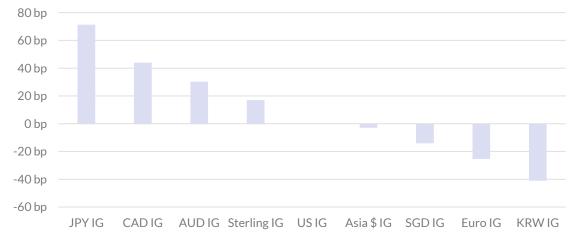


Recent Dollar Strength; Policy Divergence \rightarrow Foreign Hedging Cost Headwinds

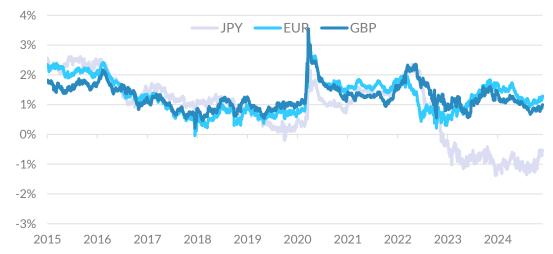
USD Hedging Costs for Various Foreign Investors



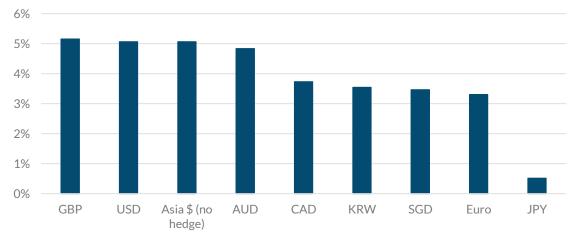
Foreign IG Yields Relative to US IG after FX Adjustment



US IG on FX Adjusted Basis Versus Local CCY IG Yield



US IG Yields for Foreign Investors After FX Hedge





20 *Uses 3M Forwards Source: CreditSights, FactSet, ICE Data Indices, LLC

Global Fixed Income Market Relative Value & Recommendations

| Asset Class | OAS | YTW | Duration | Market Value (\$B) | YTD Total Return | CreditSights Rec. | CreditSights Analyst | Near-Term Risk View | Spread Outlook (12-Month) |
|--|--------|-------|----------|-----------------------|---------------------|----------------------|-------------------------|------------------------|------------------------------|
| Investment Grade | | | | | | | | | |
| US Investment Grade | 82 bp | 5.06% | 6.7 yrs | \$8,720 | +4.6% | Underweight | Griffiths | Neutral | Wider |
| Euro Investment Grade ¹ | 107 bp | 3.05% | 4.5 yrs | \$3,254 | +5.1% | Underweight | Miller | Off | Wider |
| US Investment Grade Tax Exempt Munis ² | 13 bp | 3.47% | 6.6 yrs | \$1,282 | +2.9% | Underweight | Luby | Neutral | Sideways |
| Asia Investment Grade (US\$-Denominated) | 75 bp | 4.96% | 5.2 yrs | \$669 | +4.8% | Underweight | Zeng | Off | Wider |
| EM Investment Grade Sovereign (US\$-Denominated) | 120 bp | 5.45% | 8.1 yrs | \$593 | +1.8% | Market Weight | Chatellier | Neutral | Wider |
| US Investment Grade Taxable Munis | 55 bp | 4.92% | 7.6 yrs | \$347 | +4.4% | Market Weight | Luby | Neutral | Sideways |
| Leveraged Finance | | | | | | | | | |
| US Broadly Syndicated Leveraged Loans ³ | 461 bp | 8.49% | | \$1,411 | +8.4% | Market Weight | Cisar | On | Sideways |
| US High Yield | 272 bp | 7.13% | 3.0 yrs | \$1,343 | +8.7% | Underweight | Cisar | Neutral | Wider |
| Euro High Yield ¹ | 331 bp | 5.70% | 2.7 yrs | \$399 | +7.9% | Market Weight | Miller | Neutral | Wider |
| Asia High Yield | 366 bp | 7.90% | 2.4 yrs | \$76 | +15.7% | Underweight | Zeng | Off | Wider |
| EM High Yield Sovereign (US\$-Denominated) | 389 bp | 8.11% | 5.7 yrs | \$404 | +16.0% | Underweight | Chatellier | Neutral | Wider |
| US High Yield Munis ² | 104 bp | 4.74% | 5.7 yrs | \$42 | +8.8% | Underweight | Luby | Off | Sideways |

Source: CreditSights, FactSet, ICE Data Indices, LLC

¹ On an FX-adjusted basis, Euro IG yields 4.7% while Euro HY yields 7.4%.

² Underweight recommendation for tax agnostic investors; Market Weight for US high income retail investors.

³ Uses 3-year discount margin for OAS and 3-year index yield for YTW.

Near-Term risk view represents 3-month outlook.



Investment Themes for 2025 \rightarrow Consolidation Ahead

| Animal Spirits Awakened | Theme: Limited TTM spread volatility, expectations for Fed policy easing and deregulatory optimism will push corporates to focus on buying/creating growth through M&A, spin-offs and other forms of financial engineering. Expectations: New money issuance should account for a higher share of supply, creating the potential for spread overhang from looming deals. |
|---------------------------------|--|
| Rising Event/ Execution Risk | Theme: Balance sheet defense gives way to intentional releveraging amid optimism on growth, tax rates and financial market receptivity to deals. Expectations: Ratings upgrade cycle decelerates (or reverses) with a wide range of issuers shifting focus away from fortifying balance sheets. In leveraged finance, dividend deals have already picked up and LBO activity is slowly thawing. |
| Focus on Margins | Theme: Global crosscurrents of dollar strengthening, fundamental challenges outside the US, labor market distortions and decelerating consumer pricing power could pressure margins higher, offsetting benefits of deregulation. Expectations: A complicated demand backdrop and labor market could result in both layoffs and higher wages, making it difficult for companies to navigate choppy revenue growth and expense volatility. |
| Political Matters | Theme: The timing of Trump policy rollout and magnitude of change are likely to dictate the path of UST yields and corporate credit spreads over the course of the year. Expectations: The market is currently pricing in the benefits of deregulation and extensions of (or incremental) tax cuts while looking through potential volatility from imposing policy perceived as unfriendly to markets (tariffs, deportations, pressure on the Fed). |
| Technical Tailwinds | Theme: Cash on the sidelines remains abundant, generating cash and driving buying of spread/risk assets <u>so long as</u> soft landing/gradual Fed easing is viewed as the most likely economic outcome. Expectations: Liquidity keeps a lid on private sector systemic risk, while a true soft landing could result in new historic tights across fixed income and equity market highs. |



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