

First quarter 2023 outlook

Better weather ahead for taxable fixed income



Anders Persson
CIO of Global Fixed Income



Tony Rodriguez
Head of Fixed Income Strategy

While 2022 was terrible for the financial markets, every cloud has a silver lining. Rate hikes are nearly finished, inflation is moderating and the economic outlook appears less dire. More importantly, yields are much higher, and yields are the primary driver of fixed income returns over time. We continue to favor non-Treasury spread sectors, with an up-in-quality bias. We like senior loans, preferred securities, high yield credit and emerging markets debt.

KEY TAKEAWAYS:

- The slowing economic environment and potential for wider credit spreads demand prudence and diversification.
- Anticipated rate declines, along with higher starting yields, create an attractive outlook for bonds.
- We continue to favor spread sectors and credit risk in asset allocation, with an up-in-quality bias within asset classes.

SAY GOODBYE TO LOW YIELDS AND WEAK RETURNS

An encouraging feature of today's bond market is its higher yields. While getting there was painful, the forecast for fixed income has significantly improved. Because income, not price return, has dominated bond market returns over time,¹ higher starting yields have frequently resulted in higher returns the following year.



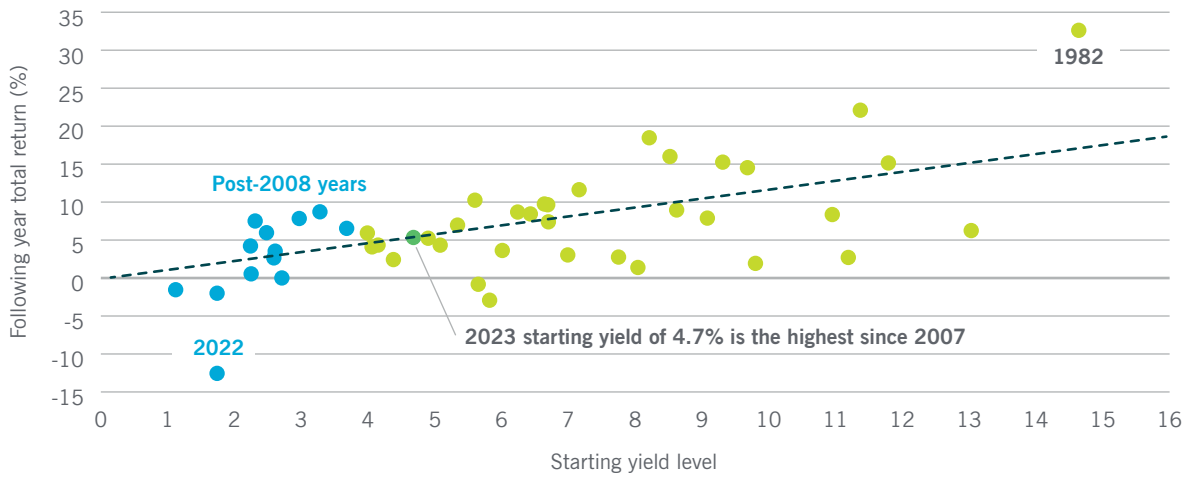
Higher starting yields have frequently resulted in higher returns the following year.

OPINION PIECE. PLEASE SEE IMPORTANT DISCLOSURES IN THE ENDNOTES.

NOT FDIC INSURED | NO BANK GUARANTEE | MAY LOSE VALUE

Figure 1: Higher starting yields have led to higher bond market total returns

Bloomberg U.S. Aggregate Bond Index



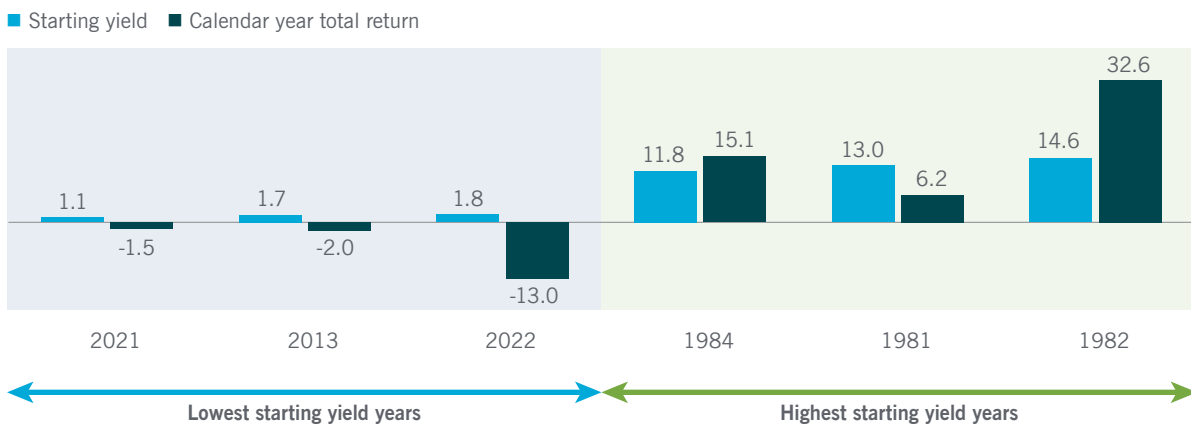
Data source: Bloomberg, L.P., 01 Jan 1977 – 31 Dec 2022. Performance data shown represents past performance and does not predict or guarantee future results. Starting yield is the yield-to-worst at the beginning of the calendar year. Following year total return is the total return for that entire calendar year.

Examining years with the highest and lowest starting yields provides better insight into this trend. Years with the lowest starting yield had negative returns, while years starting with the

highest yields more often had positive returns. Of course, yields are not the only factor that affects returns, but their contribution can be significant.

Figure 2: Three years with highest starting yields had positive returns

Highest and lowest starting year yields (%)



Data source: Bloomberg, L.P., 01 Jan 1977 – 31 Dec 2022. Performance data shown represents past performance and does not predict or guarantee future results. Starting yield is the yield-to-worst at the beginning of the calendar year and following year total return is the total return for that entire calendar year.

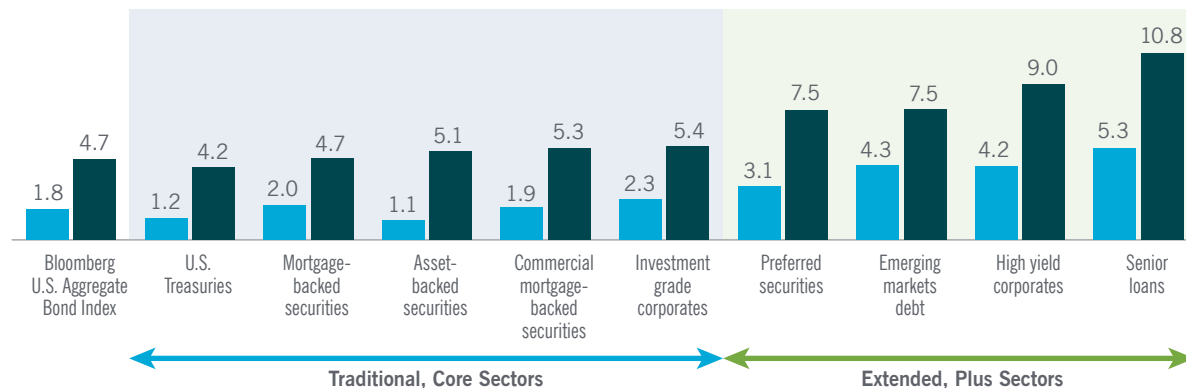
The Bloomberg U.S. Aggregate Bond Index is starting 2023 at a yield of 4.7%, the highest level since before the 2008 financial crisis. In addition, consensus market forecasts are expecting the 10-year Treasury yield to fall 25 bps to 3.50% this

year,² creating potential price return opportunities. (When interest rates decline, bond prices increase, and vice versa.) We believe the anticipated rate decline, along with the higher starting yield, creates an attractive outlook for bonds this year.

Figure 3: Start-of-year yields are attractive

Yield-to-worst (%)

■ 31 Dec 2021 ■ 31 Dec 2022



Data sources: Bloomberg, L.P., Credit Suisse. Performance data shown represents past performance and does not predict or guarantee future results. Representative indexes: broad bond market: Bloomberg U.S. Aggregate Bond Index; U.S. Treasuries: Bloomberg U.S. Treasury Index; mortgage-backed securities: Bloomberg U.S. MBS Index; commercial mortgage-backed securities: Bloomberg CMBS Index; asset-backed securities: Bloomberg ABS Bond Index; investment grade corporates: Bloomberg U.S. Investment Grade Corporate Index; emerging markets debt: Bloomberg EM USD Aggregate Index; preferred securities: ICE BofA U.S. All Capital Securities Index; high yield corporates: Bloomberg U.S. HY 2% Issuer Capped Index; senior loans: Credit Suisse Leveraged Loan Index.

CONSIDER ACTIVELY MANAGED CORE AND MULTISECTOR PORTFOLIOS

While the yields on credit-oriented sectors are extremely attractive, the slowing economic environment and potential for wider credit spreads demand prudence and diversification. Using multisector portfolios, active managers can blend opportunities from the more conservative core sectors with smaller allocations of the higher return potential plus sectors. They can also actively manage credit risk and create an up-in-quality bias across the entire portfolio to help reduce risk.

Consider these ideas for fixed income allocations:

Short-term bond funds. The lower duration profile reduces the impact of rates changes on portfolio returns while still benefiting from a wide array of sectors. These funds typically combine higher-quality, short-duration sectors — like U.S. Treasuries, asset-backed securities and mortgage-backed securities — with smaller amounts of higher yielding sectors, such as high yield corporates and emerging markets debt. Note that yields on short-term bond funds are near the level of longer duration strategies, making them even more attractive.

Multisector bond funds. The additional yield potential can help offset price declines due to rising rates. The funds augment a base of diversified higher-quality sectors with larger allocations (typically up to 50%) to below investment grade securities. This approach offers more yield potential than core plus, in return for greater potential volatility.

Core plus funds. The ability to actively adjust allocations to lower-quality segments may increase yield while balancing overall risk. These funds combine a larger portion of higher-quality sectors — like U.S. Treasuries, mortgage-backed securities and investment grade corporates — with smaller allocations (typically up to 30%) to lower-quality sectors, such as high yield corporates, senior loans and emerging markets debt.

Core/core impact with small amounts of plus sector exposure. These funds focus on higher-quality sectors to maintain return profiles similar to the broad bond market with a low correlation to equities. Core strategies with the flexibility to add small amounts (0% to 10%) of lower-quality sectors can be particularly attractive. Core strategies with an impact investing mandate add the diversification of responsible investing themes.

OUTLOOK

Fed hikes to slow, but credit spreads may widen

We continue to expect growth to moderate to a below-trend pace. We see heightened risks of recession in the U.S. and Europe this year, though the magnitude of a downturn should be mild by historical standards. Job growth, which has remained very strong in recent months, is likely to decelerate in the coming quarters. Inflation has likely peaked, but will remain too high relative to central banks' targets throughout 2023. This will drag on consumer spending and prompt further central bank tightening.

We expect the Fed to return to 25 bps hikes at the first three meetings of 2023. The European Central Bank is also likely to continue raising rates, though the overall level of rates in Europe should remain lower than in the U.S.

In China, policymakers will likely continue pivoting toward reopening and economic policy support. We expect the 10-year U.S. Treasury yield to reach 3.60% by the end of the first quarter and 3.25% by year end.

We continue to favor spread sectors and credit risk in asset allocation, with an up-in-quality bias within asset classes. We believe credit spreads should widen in the coming months, likely presenting more attractive entry points for risk taking. We do not see much further upside for long-end yields. Higher interest rates should benefit floating-rate asset classes like loans, while shorter-duration segments of high yield credit and emerging markets should also be insulated. Preferred securities continue to benefit from the overall health of the U.S. banking sector, which responds positively to rising rates.

For more information, please visit us at nuveen.com.

Endnotes

1 Data source: Bloomberg, L.P. Since index inception (31 Jan 1976 – 31 Dec 2022), 100% of the Bloomberg U.S. Aggregate Bond Index's annualized total return was derived from coupon return (as opposed to price appreciation).

2 Data source: Bloomberg, L.P., 31 Dec 2022.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her financial professionals.

The views and opinions expressed are for informational and educational purposes only as of the date of production/writing and may change without notice at any time based on numerous factors, such as market or other conditions, legal and regulatory developments, additional risks and uncertainties and may not come to pass. This material may contain "forward-looking" information that is not purely historical in nature. Such information may include, among other things, projections, forecasts, estimates of market returns, and proposed or expected portfolio composition. Any changes to assumptions that may have been made in preparing this material could have a material impact on the information presented herein by way of example. **Performance data shown represents past performance and does not predict or guarantee future results.** Investing involves risk; principal loss is possible.

All information has been obtained from sources believed to be reliable, but its accuracy is not guaranteed. There is no representation or warranty as to the current accuracy, reliability or completeness of, nor liability for, decisions based on such information and it should not be relied on as such. For term definitions and index descriptions, please access the glossary on nuveen.com. **Please note, it is not possible to invest directly in an index.**

Important information on risk

Investing involves risk; principal loss is possible. Debt or fixed income securities are subject to market risk, credit risk, interest rate risk, call risk, derivatives risk, dollar roll transaction risk, and income risk. As interest rates rise, bond prices fall. Foreign investments involve additional risks, including currency fluctuation, political and economic instability, lack of liquidity, and differing legal and accounting standards. These risks are magnified in emerging markets. Preferred securities are subordinate to bonds and other debt instruments in a company's capital structure and therefore are subject to greater credit risk. Certain types of preferred, hybrid or debt securities with special loss absorption provisions, such as contingent capital securities (CoCos), may be or become so subordinated that they present risks equivalent to, or in some cases even greater than, the same company's common stock. Asset-backed and mortgage-backed securities are subject to additional risks such as prepayment risk, liquidity risk, default risk and adverse economic developments. Non-investment-grade and unrated bonds with long maturities and durations carry heightened credit risk, liquidity risk, and potential for default.

CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.

Nuveen provides investment advisory solutions through its investment specialists.

This information does not constitute investment research as defined under MiFID.

NOT FDIC INSURED | NO BANK GUARANTEE | MAY LOSE VALUE

nuveen

A TIAA Company