

US High Yield 3Q2023 Outlook

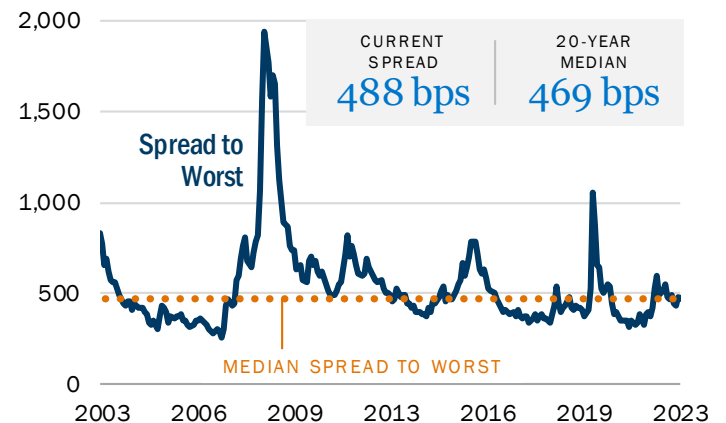
If interest rates continue to increase, we maintain the U.S. high-yield market is better positioned than most fixed-income asset classes due to its higher spreads, bigger coupons and shorter maturities.

High-yield returns have usually been positive during previous rising interest rate environments because of the correlation between rising rates and economic growth. However, today's high-yield market is clearly more vulnerable to rising interest rates than it has been historically, as overall credit quality has improved and coupons have shrunk.

On a more positive note, credit trends in the U.S. high-yield market remain stable. The quality of high-yield bonds has improved significantly in the past decade. As of December 31, 2022, the ICE BofA U.S. High Yield Index now comprises 50% BBs (on a par value basis), up from 43% at the end of 2011. At the same time, CCCs have declined to 12%, down from 18% since the end of 2011. (BBs' percentage of the market did decline modestly in 2022, from 54% in 2021, due to the significant volume of bonds that were upgraded to investment grade and exited the high-yield market).

Moreover, the U.S. High Yield market leverage is at its lowest level in 10 years, and interest coverage of 3.5x is higher than the 10-year average of just 2.2x (Source: JP Morgan). The largest high-yield issuers today are generally large publicly traded companies; according to JP Morgan, 69% of the U.S. High Yield market has publicly traded equity.

FIGURE 1: US HIGH YIELD MARKET SPREADS



As of May 31, 2023

Index: ICE BofA US High Yield Index

Past Performance is not indicative of future results. It is not possible to invest directly in an index. See disclosures for index description.

Source: ICE Data

Even if the U.S. economy heads into a recession, we believe it is unlikely that default rates will spike far above historical norms. Valuations are more expensive after the recent rally but far from excessive in our view. The current spread of 449bps is now tighter than the historical average of 469bps and toward the middle of the “non-panic range” of 350-550. We would expect spreads to remain in this range absent any significant change in market risks.

Given these factors, we are positioned relatively defensively from a credit quality perspective, focused on shorter duration, higher quality bonds.

There are many risks in financial markets today; however, stable fundamentals and reasonable valuations suggest that U.S. high yield continues to represent a reasonable, lower duration fixed-income investment option.

SOURCE INFORMATION

ICE Data Indices, LLC ("ICE Data"), is used with permission. ICE® is a registered trademark of ICE Data or its affiliates, and BofA® is a registered trademark of Bank of America Corporation licensed by Bank of America Corporation and its affiliates ("BofA") and may not be used without BofA's prior written approval. ICE Data, its affiliates and their respective third-party suppliers disclaim any and all warranties and representations, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE Data, its affiliates nor their respective third-party suppliers shall be subject to any damages or liability with respect to the adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and your use is at your own risk. ICE Data, its affiliates and their respective third-party suppliers do not sponsor, endorse, or recommend MacKay Shields LLC, or any of its products or services.

CREDIT RATING DISCLOSURES (FOR INDEX)

ICE BA Credit Ratings

ICE BA utilizes its own composite scale, similar to those of Moody's, S&P and Fitch, when publishing a composite rating on an index constituent (eg. BBB3, BBB2, BBB1). Index constituent composite ratings are the simple averages of numerical equivalent values of the ratings from Moody's, S&P and Fitch. If only two of the designated agencies rate a bond, the composite rating is based on an average of the two. Likewise, if only one of the designated agencies rates a bond, the composite rating is based on that one rating.

IMPORTANT DISCLOSURE

Availability of this document and products and services provided by MacKay Shields LLC may be limited by applicable laws and regulations in certain jurisdictions and this document is provided only for persons to whom this document and the products and services of MacKay Shields LLC may otherwise lawfully be issued or made available. None of the products and services provided by MacKay Shields LLC are offered to any person in any jurisdiction where such offering would be contrary to local law or regulation. This document is provided for informational purposes only. It does not constitute investment or tax advice and should not be construed as an offer to buy securities. The contents of this document have not been reviewed by any regulatory authority in any jurisdiction.

This material contains the opinions of certain professionals at MacKay Shields but not necessarily those of MacKay Shields LLC. The opinions expressed herein are subject to change without notice. This material is distributed for informational purposes only. Forecasts, estimates, and opinions contained herein should not be considered as investment advice or a recommendation of any particular security, strategy or investment product. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed. Any forward-looking statements speak only as of the date they are made and MacKay Shields assumes no duty and does not undertake to update forward-looking statements. No part of this document may be reproduced in any form, or referred to in any other publication, without express written permission of MacKay Shields LLC. ©2023, MacKay Shields LLC. All Rights Reserved.

Information included herein should not be considered predicative of future transactions or commitments made by MacKay Shields LLC nor as an indication of current or future profitability. There is no assurance investment objectives will be met. **Past performance is not indicative of future results.**

About Risk: High yield securities (junk bonds) have speculative characteristics and present a greater risk of loss than higher quality debt securities. These securities can also be subject to greater price volatility.

COMPARISONS TO AN INDEX

Comparisons to a financial index are provided for illustrative purposes only. Comparisons to an index are subject to limitations because portfolio holdings, volatility and other portfolio characteristics may differ materially from the index. Unlike an index, individual portfolios are actively managed and may also include derivatives. There is no guarantee that any of the securities in an index are contained in any managed portfolio. The performance of an index may assume reinvestment of dividends and income, or follow other index-specific methodologies and criteria, but does not reflect the impact of fees, applicable taxes or trading costs which, unlike an index, may reduce the returns of a managed portfolio. Investors cannot invest in an index. Because of these differences, the performance of an index should not be relied upon as an accurate measure of comparison.

The following indices may be referred to in this document:

ICE BOFA US HIGH YIELD INDEX

The ICE BofA US High Yield Index tracks the performance of U.S. dollar denominated below investment grade corporate debt publicly issued in the U.S. domestic market. The ICE BofA US High Yield Index tracks the performance of U.S. dollar denominated below investment grade corporate debt publicly issued in the U.S. domestic market. Qualifying securities must have a below investment grade rating (based on an average of Moody's, S&P and Fitch) and an investment grade rated country of risk (based on an average of Moody's, S&P and Fitch foreign currency long term sovereign debt ratings). In addition, qualifying securities must have at least one year remaining term to final maturity, a fixed coupon schedule and a minimum amount outstanding of \$100 million. Original issue zero coupon bonds, "global" securities (debt issued simultaneously in the eurobond and U. S. domestic bond markets), 144a securities and pay-in-kind securities, including toggle notes, qualify for inclusion in the Index. Callable perpetual securities qualify provided they are at least one year from the first call date. Fixed-to-floating rate securities also qualify provided they are callable within the fixed rate period and are at least one year from the last call prior to the date the bond transitions from a fixed to a floating rate security. DRD-eligible and defaulted securities are excluded from the Index.

NOTE TO UK AND EUROPEAN AUDIENCE

This document is intended only for the use of professional investors as defined in the Alternative Investment Fund Manager's Directive and/or the UK Financial Conduct Authority's Conduct of Business Sourcebook. To the extent this document has been issued in the United Kingdom, it has been issued by MacKay Shields UK LLP, 80 Coleman Street, London, UK EC2R 5BJ, which is authorised and regulated by the UK Financial Conduct Authority. To the extent this document has been issued in the EEA, it has been issued by MacKay Shields Europe Investment Management Limited, Hamilton House, 28 Fitzwilliam Place, Dublin 2 Ireland, which is authorised and regulated by the Central Bank of Ireland.

NOTE TO CANADIAN AUDIENCE

The information in these materials is not an offer to sell securities or a solicitation of an offer to buy securities in any jurisdiction of Canada. In Canada, any offer or sale of securities or the provision of any advisory or investment fund manager services will be made only in accordance with applicable Canadian securities laws. More specifically, any offer or sale of securities will be made in accordance with applicable exemptions to dealer and investment fund manager registration requirements, as well as under an exemption from the requirement to file a prospectus, and any advice given on securities will be made in reliance on applicable exemptions to adviser registration requirements.

"New York Life Investments" is both a service mark, and the common trade name, of certain investment advisors affiliated with New York Life Insurance Company.

当資料は、一般的な情報提供のみを目的としています。

当資料は、投資助言の提供、有価証券その他の金融商品の売買の勧誘、または取引戦略への参加の提案を意図するものではありません。

また、当資料は、金融商品取引法、投資信託及び投資法人に関する法律または東京証券取引所が規定する上場に関する規則等に基づく開示書類または運用報告書ではありません。**New York Life Investment Management Asia Limited**およびその関係会社は、当資料に記載された情報について正確であることを表明または保証するものではありません。

当資料は、その配布または使用が認められていない国・地域にて提供することを意図したものではありません。

当資料は、機密情報を含み、お客様のみを提供する目的で作成されています。**New York Life Investment Management Asia Limited**による事前の許可がない限り、当資料を配布、複製、転用することはできません。

New York Life Investment Management Asia Limited

金融商品取引業者 登録番号 関東財務局長（金商）第2964号

一般社団法人日本投資顧問業協会会員

一般社団法人第二種金融商品取引業協会会員

"New York Life Investments" is both a service mark, and the common trade name, of **certain** investment advisors affiliated with New York Life Insurance Company.