

Fixed Income Insights

June 2024

The Impact of Higher for Longer on High Yield

Author

David Peterson Lead Research Analyst Investment Solutions Group

In brief

- Higher for longer continues to be a major theme for global markets; however, concerns over its negative impact on the high yield (HY) asset class are overblown, in our view.
- We see resilience in high yield from several factors such as a benign maturity wall, low percentage
 of distressed credits in the coming years, favorable market technicals and prudent balance sheet
 management from issuers.
- Overall, high yield remains supported by strong fundamentals and technicals. While it is true that the
 valuation landscape has become more challenging, there are still plenty of attractive opportunities
 that can be identified through a thorough security selection process. We believe investors should
 continue to consider exposure to US HY as part of their fixed income asset allocation.

Is history going to repeat itself for high yield? Historically, an environment of sharply tightening financial conditions has been perceived as challenging, if not treacherous, for high yield issuers. In fact, there are many examples of rate hiking episodes in the past that resulted in economic or financial instability. This in turn increased the volatility of the asset class while also triggering a sharp rise in corporate defaults.

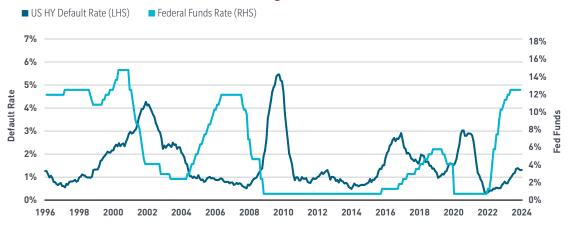
Recent experience has been different, however. In the face of an aggressive tightening cycle by the US Federal Reserve, the asset class has been able to weather the rate shock, mainly reflecting a combination of stronger fundamentals post-Covid and market technical tailwinds.

Concerns over the impact of Higher for Longer are overblown. While policy rates now appear ready to decline in the period ahead, they are not expected to be lowered to their pandemic or even pre-pandemic levels and seem poised to remain elevated from much of what was experienced during the prior business cycle. Hence the higher for longer theme that has dominated the market discussions over the past few months. In keeping with historical experience, investors have grown concerned over high yield in a higher rate environment, especially with respect to the risk of higher defaults, refinancing risks and the maturity wall. While these are all valid concerns, we believe that the risks for high yield are not as significant as initially feared. In this regard, we believe that high yield will continue to play a key role as a potential return generator in investors' broader fixed income allocations, reflecting a combination of prudent balance sheet management from issuers, a gradual improvement of the interest rate environment and strong market technicals.

Outlook for High Yield Defaults

This time could be different. Historically, there has been a strong relationship between the rise in central bank policy rates and a subsequent rise in high yield corporate defaults, as illustrated in Exhibit 1. While interest rates have risen considerably over the past few quarters, this time around we do not expect default rates to move much at all. This is mainly owed to the strength of fundamentals and balance sheets, in particular the stronger interest coverage ratios and lower levels of net leverage (Exhibit 2).

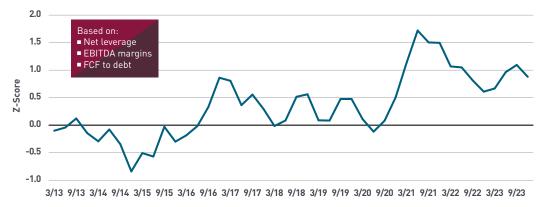
Exhibit 1: US Federal Funds Rate and High Yield Defaults



Source: Bloomberg, Morgan Stanley Research, Moody's. Monthly data from February 1996 to 29 February 2024. Defaults are last 12-month issuer count weighted.

The outlook for expected defaults is also supportive. According to recent Moody's data, default rates for US HY are expected to stay below 4% over a 12-month horizon. Aside from the fundamentals, we believe that near-term refinancings will be easily manageable. Overall, we do not think that high yield default will rise dramatically in the period ahead, a supportive signal for the asset class.

Exhibit 2: US HY Fundamental Score



Source: Morgan Stanley, quarterly data up to December 2023. The fundamental score is the simple average of the 10-year z-scores for the three following indicators: net leverage, EBITDA margins and free cash flow to debt. A z-score is a measure of deviation from long-term average in units of standard deviation.

How High is that Maturity Wall?

Not that high at all, in our view. The maturity wall is one of the most often quoted concerns about high yield this year. Many investors know that the high yield market saw a large wave of issuance during the COVID pandemic to shore up balance sheets during a tumultuous period. As of the end of 2021, the weighted average maturity of the ICE BofA Global High Yield index was 6.25 years, putting the average maturity date at that time somewhere near 2027. This means that while there certainly are credits in the index that will need to refinance over the next year or two, these do not constitute the majority of issuers, as highlighted in Exhibit 3.

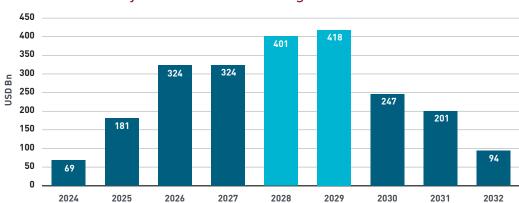


Exhibit 3: Maturity Distribution of Global High Yield Bonds

Source: Bloomberg. Data as of 15 April 2024. Maturity distribution is for outstanding high yield bonds issues above \$150 million in amount outstanding, expressed in USD. Maturity values are principal repayments due.

For 2024, only \$69 billion in bond principal repayments are due, which rises to \$181 billion in 2025. Both years combined represents only 11% of the total maturities through 2032. Research from Bank of America suggests that the low percentage of maturities in the near term is due to issuers proactively managing their upcoming debt maturities, showing that maturities due in 2024 and 2025 have declined by 40% from a year ago. Maturities begin to escalate to 14% of the index due in a single year in 2026, but because of the proactive refinancing strategy of high yield issuers, the largest segments of the maturity wall have been shifted out to 2028–2029. While some refinancing risks certainly remain, we believe that the concerns over the maturity wall are overblown, given the delayed timing of the maturity peak.

Not only is the size of the near-term maturities reassuring, but the rating composition of these maturities is also supportive. Issuers across the credit rating spectrum will likely face higher refinancing rates in the future, but those with lower credit ratings will see their rates escalate the most. However, looking at the first few years of maturities in the next exhibit, the lowest credit rating buckets only make up a small portion of near-term maturities. About 86% of the high yield bonds coming due over the next two years carry a BB or B credit rating. The overwhelming majority of refinancings taking place will be done at reasonable spreads above policy rates. Given the healthy composition of issuers who will need to refinance, we are not concerned about material increases in defaults as a potential result of issuers being shut out of capital markets from punitively high refinancing rates.



Source: Bloomberg. Data as of May 2024. Maturity distribution is for outstanding high yield bonds issues above \$150 million in amount outstanding that mature in the next two years, expressed in USD. Maturity values are principal repayments due.

For those issuers who do end up at the bottom of the credit quality spectrum, it is highly likely that some of these companies will face complications with refinancing their existing debt. In the CCC and below rating categories, the key bonds at risk of default are those trading at distressed levels, as defined by a credit spread of 1000 basis points or higher. We have mapped the sector composition of those bonds that are distressed through 2025 in the chart below.

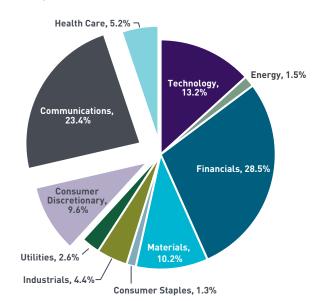


Exhibit 5: Sector Composition of Global HY Distressed Credits Due by 2025

Source: Bloomberg. Data as of 7 May 2024. Maturity distribution is for outstanding high yield bonds issues above \$150 million in amount outstanding that mature in the next two years, expressed in USD. Maturity values are principal repayments due.

There are a few notable sectors that bear watching, namely communications, consumer discretionary and health care. While the problems facing these issuers are likely to be idiosyncratic, the general pattern for many of these distressed names is found in members of industries that are seeing strong secular headwinds and structural challenges. In particular, industries such as local radio and brick and mortar retail will likely continue to experience financial stress regardless of the interest rate environment. Given the risks involved in being active in the distressed market, we believe that it makes sense for an investor to partner with an active asset manager with substantial credit research capabilities who can conduct credit analysis on an issuer-by-issuer basis.

Looking Into Refinancing Options for HY issuers

When assessing the impact refinancing activity will have on debt service, it is the coupon rate that matters. Despite the adverse optics of current yields being quite high relative to the prior 10 years of history, the index average coupon rate is still relatively low. This is mainly due to the lack of new issuance given the higher rate environment. Specifically, the average coupon currently stands at 168 bps below the current yield, as illustrated by Exhibit 6. As issuance for high yield recovers, we anticipate that stronger refinancing activity will be driving the average coupon higher in the period ahead. However, owing to the low volume of maturities due in the near term, we expect the rise in the coupon rate to be fairly gradual. From a historical standpoint, it is worth highlighting that the yield-to-worst for the asset class may appear high compared with the post-GFC period but is only returning back to its pre-GFC levels. In other words, we do not consider the current levels to be abnormally elevated. In fact, this normalization of rates has been instrumental to reviving investor interest for fixed income, including high yield.

Exhibit 6: Global High Yield-to-Worst Versus Average Coupon



Source: Bloomberg. Monthly data from 31 January 2002 to 31 March 2024. Global High Yield = Bloomberg Global High Yield Index.

What strategies can high yield issuers pursue to help manage their overall interest obligations? There are trends that we can observe today in the market that tell us how issuers may be able to manage the impact of the higher rate environment. A simple yet highly effective method to reduce interest cost is to simply carry less debt and reduce leverage. Looking at the levels of net leverage in the US and European high yield markets, both have seen net leverage decline by about 1.5x each (see Exhibit 7). The reduction in leverage should help bolster balance sheets in the near term with less impact on interest expense expected due to lower levels of debt. Over the long term, this also provides flexibility to issuers who will have greater balance sheet capacity to add back leverage should a need arise.



Exhibit 7: US and European High Yield Net Leverage (Ex-financials)

Source: J.P. Morgan. Quarterly data from 31 March 2016 to 31 December 2023. Net leverage defined as net debt over EBITDA.

Two of the factors behind the decline in high yield debt have been the overall low levels of issuance into the market and the large imbalance of rising stars to fallen angels. When looking at net supply of high yield bonds — that is, the amount of issuance coming to market after accounting for maturities, refinancings and ratings migrations — companies have opted to shy away from issuing into the high yield market. Beyond that, high yield has seen a much higher volume of credits upgraded by ratings agencies than downgraded. Due to the large difference in value between upgrades and downgrades, there was an overall reduction of debt from high yield as credits transitioned into the investment grade market. There has also been a trend of smaller issuers leaving the public markets and instead tapping private credit markets for financing solutions. A confluence of all these facts has seen a decline in debt levels for the asset class over the post-covid period. We have also seen an overall recovery in revenue and earnings. The combination of muted debt levels and the recovery in earnings has prompted the decline in leverage, which ultimately will help create more room for issuers to borrow again in the future.

Another trend has been the growth of secured bonds. Indeed, secured bond issuance within the index has been on the rise. A secured bond is backed by collateral and can be used to help reduce the coupon payments as the assets pledged help reduce risk to investors by giving them priority in the event of a default. As seen in the exhibit below, the amount of secured bonds outstanding as a percentage of the index has been steadily increasing over the last few years from a prior decline during COVID. At the time, interest rates were quite low, reflecting the impact of monetary policy in the wake of COVID. As a result, high yield issuers did not feel the pressure to pledge collateral on already low borrowing costs. Looking ahead, with an increasing number of companies seeing their bonds come due, we expect to see the shift to secured bonds sustained as a strategy to manage interest costs, if issuers own adequate assets to pledge.

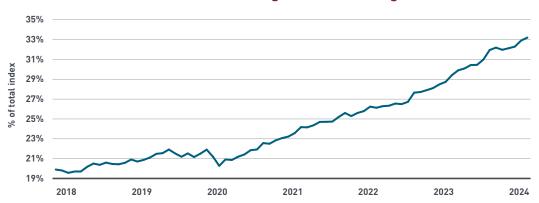


Exhibit 8: Secured Bonds as a Percentage of the Global High Yield Index

Source: Bloomberg. Monthly data from 31 January 2018 to 30 April 2024. Amount outstanding is measured in USD. Global High Yield = Bloomberg Global High Yield Index.

Overall, while interest costs are expected to rise, we believe there are several factors that will help alleviate financial pressure put onto high yield issuers. Near-term maturities are only a small percentage of the overall index, and the number of distressed credits within that cohort are manageable. Companies have also been able to reduce debt levels, shore up balance sheets, and should continue to use inventive financing techniques like collateralized lending to reduce borrowing costs. These factors lead us to believe that high yield is well positioned to weather the higher interest rate environment and continue to deliver strong relative performance going forward.

Endnotes

¹ Source: Moody's, Trends global default report, March 2024.

² Source: Bank of America Global Research. High Yield Strategy: Tear Down This Wall as of 22 March 2024.

The Impact of Higher for Longer on High Yield

Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg or Bloomberg's licensors own all proprietary rights in the Bloomberg Indices. Bloomberg neither approves or endorses this material or guarantees the accuracy or completeness of any information herein, or makes any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, neither shall have any liability or responsibility for injury or damages arising in connection therewith.

Information has been obtained from sources believed to be reliable, but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior written approval. Copyright 2022, J.P. Morgan Chase & Co. All rights reserved.

Source ICE Data Indices, LLC ("ICE Data"), is used with permission. 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 the adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and the 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 MFS, or any of its products or services.

The views expressed herein are those of the MFS Investment Solutions Group within the MFS distribution unit and may differ from those of MFS portfolio managers and research analysts. These views are subject to change at any time and should not be construed as the Advisor's investment advice, as securities recommendations, or as an indication of trading intent on behalf of MFS.

GLOBAL DISCLOSURE

Unless otherwise indicated, logos and product and service names are trademarks of MFS® and its affiliates and may be registered in certain countries.

Distributed by: U.S. - MFS Institutional Advisors, Inc. ("MFSI"), MFS Investment Management and MFS Fund Distributors, Inc., Member SIPC; Latin America - MFS International Ltd.; Canada – MFS Investment Management Canada Limited. Note to UK and Switzerland readers: Issued in the UK and Switzerland by MFS International (U.K.) Limited ("MIL UK"), a private limited company registered in England and Wales with the company number 03062718, and authorised and regulated in the conduct of investment business by the UK Financial Conduct Authority. MIL UK, an indirect subsidiary of MFS®, has its registered office at One Carter Lane, London, EC4V 5ER. Note to Europe (ex UK and Switzerland) readers: Issued in Europe by MFS Investment Management (Lux) S.à r.l. (MFS Lux) – authorized under Luxembourg law as a management company for Funds domiciled in Luxembourg and which both provide products and investment services to institutional investors and is registered office is at S.a r.l. 4 Rue Albert Borschette, Luxembourg L-1246. Tel: 352 2826 12800. This material shall not be circulated or distributed to any person other than to professional investors (as permitted by local regulations) and should not be relied upon or distributed to persons where such reliance or distribution would be contrary to local regulation; Singapore – MFS International Singapore Pte. Ltd. (CRN 201228809M); Australia/New Zealand - MFS International Australia Pty Ltd ("MFS Australia") (ABN 68 607 579 537) holds an Australian financial services licence number 485343. MFS Australia is regulated by the Australian Securities and Investments Commission.; Hong Kong - MFS International (Hong Kong) Limited ("MIL HK"), a private limited company licensed and regulated by the Hong Kong Securities and Futures Commission (the "SFC"). MIL HK is approved to engage in dealing in securities and asset management regulated activities and may provide certain investment services to "professional investors" as defined in the Securities and Futures Ordinance ("SFO").; For Professional Investors in China - MFS Financial Management Consulting (Shanghai) Co., Ltd. 2801-12, 28th Floor, 100 Century Avenue, Shanghai World Financial Center, Shanghai Pilot Free Trade Zone, 200120, China, a Chinese limited liability company registered to provide financial management consulting services.; Japan - MFS Investment Management K.K., is registered as a Financial Instruments Business Operator, Kanto Local Finance Bureau (FIBO) No.312, a member of the Investment Trust Association, Japan and the Japan Investment Advisers Association. As fees to be borne by investors vary depending upon circumstances such as products, services, investment period and market conditions, the total amount nor the calculation methods cannot be disclosed in advance. All investments involve risks, including market fluctuation and investors may lose the principal amount invested. Investors should obtain and read the prospectus and/or document set forth in Article 37-3 of Financial Instruments and Exchange Act carefully before making the investments; Bahrain - This document has not been approved by the Central Bank of Bahrain which takes no responsibility for its contents. No offer to the public will be made in the Kingdom of Bahrain and this document is intended to be read by the addressee only and must not be passed to, issued to, or shown to the public generally. The Central Bank of Bahrain assumes no responsibility for the accuracy and completeness of the statements and information contained in this document and expressly disclaims any liability whatsoever for any loss howsoever arising from reliance upon the whole or any part of the contents of this document. The Board of Directors and the management of the issuer accepts responsibility for the information contained in this document. To the best of the knowledge and belief of the board of directors and the management, who have all taken all reasonable care to ensure that such is the case, the information contained in this document is in accordance with the facts and does not omit anything likely to affect the reliability of such information.; Kuwait - This document is not for general circulation to the public in Kuwait. The information has not been licensed for offering in Kuwait by the Kuwait Capital Markets Authority or any other relevant Kuwaiti government agency. No private or public offering of the information is being made in Kuwait, and no agreement relating to the information will be concluded in Kuwait. No marketing or solicitation or inducement activities are being used to offer or market the information in Kuwait.; Oman - For Residents of the Sultanate of Oman: The information contained in this document does not constitute a public offer of securities in the Sultanate of Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98). This information is being circulated on a limited basis only to corporate entities that fall within the description of sophisticated investors (Article 139 of the Executive Regulations of the Capital Market Law). The recipient acknowledges that they are a sophisticated investor who has experience in business and financial matters and is capable of evaluating the merits and risks on an investment.; South Africa - This document has not been approved by the Financial Services Board and neither MFS International (U.K.) Limited nor its funds are registered for public sale in South Africa.; UAE - This document, and the information contained herein, does not constitute, and is not intended to constitute, a public offer of securities in the United Arab Emirates and accordingly should not be construed as such. The information is only being offered to a limited number of exempt investors in the UAE who fall under one of the following categories of non-natural Qualified Investors: (1) an investor which is able to manage its investments on its own, namely: (a) the federal government, local governments, government entities and authorities or companies wholly-owned by any such entities; (b) international entities and organisations; or (c) a person licensed to carry out a commercial activity in the UAE, provided that investment is one of the objects of such person; or (2) an investor who is represented by an investment manager licensed by the SCA, (each a "non-natural Qualified Investor"). The information and data have not been approved by or licensed or registered with the UAE Central Bank, the Securities and Commodities Authority, the Dubai Financial Services Authority, the Financial Services Regulatory Authority or any other relevant licensing authorities or governmental agencies in the UAE (the "Authorities"). The Authorities assume no liability for any investment that the named addressee makes as a non-natural Qualified Investor diligence on the accuracy of the information relating to the securities. If you do not understand the contents of this document you should consult an authorised financial adviser; Saudi Arabia - This document may not be distributed in the Kingdom except to such persons as are permitted under the Investment Funds Regulations issued by the Capital Market Authority. The Capital Market Authority does not make any representation as to the accuracy or completeness of this document, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of this document. Prospective purchasers of the securities offered hereby should conduct their own due diligence on the accuracy of the information relating to the securities. If you do not understand the contents of this document, you should consult an authorised financial adviser; Qatar - This material/fund is only being offered to a limited number of investors who are willing and able to conduct an independent investigation of the risks involved in an investment in such material/fund. The material does not constitute an offer to the public and is for the use only of the named addressee and should not be given or shown to any other person (other than employees, agents or consultants in connection with the addressee's consideration thereof). The fund has not been and will not be registered with the Qatar Central Bank or under any laws of the State of Qatar. No transaction will be concluded in your jurisdiction and any inquiries regarding the material/fund should be made to your contact outside Qatar.