Active continues to outperform

The age-old 'active versus passive' debate remains very much a hot topic. Two years ago, our in-depth study of Morningstar data on global fixed-income fund returns revealed that active global bond fund managers outperformed their passive counterparts after fees as of 31 December 2020. We have updated this research with the latest data from the past decade (2014-2023), capturing recent inflationary trends.

By Shuo Huang, Jeremy Rosten, Helen Guo and Phil Michels



Active outperforms passive

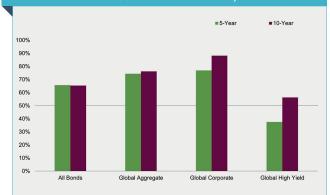
Figure 1 reinforces our previous findings: over 60% of active global bond funds outside the US¹ have outperformed their median passive counterparts, net of fees, over the long term. That is to say that, in the past decade, investors choosing active bond solutions had a better than 60% chance of outperforming passive alternatives. Notably, global aggregate and global (investment grade) corporate managers excelled, with more than 75% of these funds outperforming their median passive peers².



The global high yield category, however, presents a unique challenge: active high yield funds in general benchmark against qualitatively different indices than passive funds, making direct comparisons unfair. That being the case,

we have compared excess returns of active high yield funds against the corresponding median excess return of passive peers – both over their respective benchmarks. This approach neutralizes benchmark differences,

FIGURE 1: COMPARISON ACTIVE GLOBAL BONDS VERSUS THEIR PASSIVE COUNTERPARTS, NET OF FEES



Past performance is not a guarantee or a reliable indicator of future results. Outperformance does not necessarily mean positive performance.

As of 31 December 2023; Source: Morningstar Direct, Bloomberg. Based on three Morningstar E.A.A Global Bond Fund categories (institutional shares and ETFs only): Global Bond, Global Corporate Bond, Global High Yield Bond, Global Bond category is divided into Global Aggregate and Global Treasury sub-categories according to benchmark characteristics. Funds without prospectus benchmark or benchmarked to cash indices are excluded. NOTE: To address the issue of heterogeneous benchmarks within the same categories, we define more granular sub-categories according to benchmark characteristics and compare active and passive funds within each sub-category. Refer to the important information at the end for additional Morningstar category and risk information.

revealing that median active high yield funds consistently outperformed their passive counterparts.

The active advantage

It is a widely held view - supported by empirical analyses – that, in general, active equity funds have not offered value (after fees) relative to their passive counterparts. There are several structural reasons why we nonetheless expect active bond funds to outperform passives.

Unlike passive peers, whose primary goal is to track the benchmark, active fixed income managers have a large toolbox of strategies to fine-tune positions and express investment views to potentially outperform their respective benchmarks. Active managers can be more selective in what they buy and sell than passive funds, which have to follow the index much more closely.

Also, a higher proportion of fixed income investors operate under constraints that create opportunities for active managers. Investors such as central banks and insurance companies, for example, must balance economic considerations with accounting, capital and other regulatory requirements. Insurance companies, operating under such capital constraints, eschew bonds that have been downgraded to high yield - purchasing such 'fallen angels' has provided a robust source of alpha for active managers able to add them opportunistically

to their portfolios.

Excess turnover in fixed income benchmarks also creates opportunities for active bond managers new securities have represented about 20% of bond market capitalisation each year. New issue premia enhance returns and active managers can maximize their allocations to these sources of alpha.

These factors combined create a range of opportunities for skilled active managers to find value in global fixed income markets to potentially deliver returns that exceed any additional fees they may charge.

Gaining a potential advantage

In a constantly shifting investment landscape it can be advantageous to seek out funds that can deliver proven, strong performance against benchmarks and Morningstar peer group categories over the long

- Funds are selected and grouped from the Morningstar database based on their prospectus benchmarks
- In a case of multiple share class data for a given fun, the institutional share class with the lowest fee ratio was selected and thereafter the series with the longest

ortant Information

Marketing Communication
This is a marketing communication. This is not a
contractually binding document and its issuance is
not mandated under any law or regulation of the
European Union or the United Kingdom. This
marketing communication does not include
sufficient detail to enable the recipient to make an
informed investment decision. Please refer to the informed investment decision. Please refer to the Prospectus of the UCITS and to the KIID/KID before making any final investment decisions.

For professional use only

For professional use only Per the information available to us you fulfill the requirements to be classified as professional clients as defined in the MiFID II Directive 2014/65/EU Annex II Handbook, Please inform us if otherwise. The services and products described in this communication are only available to professional clients as defined in the MiFID II Directive 2014/65/EU Annex II Handbook and its implementation of local rules and as defined in the Financial Conduct Authority's Handbook. This communication is not a public offer and individual investors should not rely on this document. Opinion and estimates offered constitute our judgment and are subject to change without notice, as are statements of financial market trends, which are based on current market

conditions. We believe the information provided here is reliable, but do not warrant its accuracy o completeness

PERFORMANCE AND FEE

PERFORMANCE AND FEE
Past performance is not a guarantee or a reliable
indicator of future results. The 'gross of fees'
performance figures, if included, are presented
before management fees and custodial fees, but do
reflect commissions, other expenses and
reinvestment of earnings. The 'net of fees'
performance figures reflect the deduction of
ongoing charges. All periods longer than one year
are annualized. Investments made by a Fund and
the results achieved by a Fund are not expected to
be the same as those made by any other PIMCOadvised Fund, including those with a similar name, be the same as those made by any other PIMCO-advised Fund, including those with a similar name, investment objective or policies. A new or smaller Fund's performance may not represent how the Fund is expected to or may perform in the long-term. New Funds have limited operating histories for investors to evaluate and new and smaller Funds may not attract sufficient assets to achieve investment and trading efficiencies. A Fund may be forced to sell a comparatively large portion of its portfolio to meet significant shareholder redemptions for cash, or hold a comparatively large portion of its portfolio in cash due to significant share purchases for cash, in each case when the Fund otherwise would not seek to do so, which may adversely affect performance.

may be limited by date ranges specified on those charts and graphs; different time periods may produce different results.

The correlation of various indices or securities against one another or against inflation is based upon data over a certain time period. These correlations may vary substantially in the future or over different time periods that can result in greater

IT is not possible to invest directly in an unmanaged index.

HISK High-yield, lower-rated, securities involve greater risk than higher-rated securities; portfolios that invest in them may be subject to greater levels of credit and liquidity risk than portfolios that do not. Investing in the bond market is subject to risks, including market, interest rate, issuer, credit, inflation risk, and liquidity risk. The value of most including market, interest rate, issuer, credit, inflation risk, and liquidity risk. The value of most bonds and bond strategies are impacted by changes in interest rates. Bonds and bond strategies with longer durations tend to be more sensitive and volatile than those with shorter durations; bond prices generally fall as interest rates rise, and low interest rate environments increase this risk. Reductions in bond counterparty capacity may contribute to decreased market liquidity and increased price volatility. Bond investments may be worth more or less than the original cost when redeemed. Investing in foreign denominated and/or domiciled securities may involve heightened risk due to currency fluctuations, and economic and political risks, which may be enhanced in emerging markets. Mortagae and asset-backed securities may be sensitive to changes in interest rates, subject to early repayment risk, and their value may fluctuate in response to the market's perception of issuer creditworthiness; while generally supported by some form of government or private guarantee there is no assurance that private guarantee there is no assurance that private guarantors will meet their obligations. Equities may decline in value due to both real and perceived general market, economic, and industry conditions. Derivatives may involve certain costs and risks such as liquidity, involve certain costs and risks such as liquidity, interest rate, market, credit, management and the risk that a position could not be closed when most advantageous. Investing in derivatives could lose more than the amount invested. Diversification does not insure against loss.

MORNINGSTAR

© 2025Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. guarantee of future results.

PIMCO Europe Ltd (Company No. 2604517, 11 Baker Street, London WIU 3AH, United Kingdom) is authorised and regulated by the Financial Conduct Authority (FCA) (12 Endeavour Square, London E20 LIN) in the UK. The services provided by PIMCO Europe Ltd are not available to retail investors, who Europe Ltd are not available to retail investors, who should not rely on this communication but contact their financial adviser. Since PIMCO Europe Ltd services and products are provided exclusively to professional clients, the appropriateness of such is always affirmed.

PIMCO is a trademark or registered trademark of Allianz Asset Management of America LLC in the United States and throughout the world. @2025, PIMCO

A company of Allianz.



Jeremy Rosten

SVP, Client Solutions & Analytics, PIMCO



Helen Guo

Executive Vice President, Quantitative Research Analyst, Client Solutions & Analytics, PIMCO



Phil Michels

Executive Vice President, Head of Global Financial Institutions EMEA & Head of Global Wealth Management Strategy EMEA & Head of Wholesale Benelux, PIMCO

SUMMARY

Active global bond funds have outperformed passive counterparts, net of fees, over the period from 2014 to 2023.

Over 60% of active funds outperformed their median passive peers, with global aggregate and investmentgrade corporate bond funds

Active high yield funds also outperformed passive ones when comparing excess returns over benchmarks.

Active managers benefit from more flexibility, enabling selective investments and exploiting opportunities like 'fallen angels' and new issue premia.