PIMCO[®]

AUTHORS



Marc P. Seidner Managing Director, CIO Non-traditional Strategies



Pramol Dhawan Managing Director, Portfolio Manager

Thoughts From the Bond Vigilantes

Amid concerns about the impact of rising deficits on U.S. Treasuries, it helps to differentiate bond investments by maturity, credit rating, and global relative value.

The term "bond vigilantes" refers to investors who discipline excessive government spending by demanding higher sovereign debt yields. Since the 1980s, when strategist Ed Yardeni coined the term, episodes of fiscal excess regularly give rise to questions about when these vigilantes might turn up.

Predicting sudden market responses to longterm trends is difficult. There is no organized group of vigilantes poised to act at a specific debt threshold; shifts in investor behavior typically occur at the margin and over time. Therefore, if you're seeking clues about the potential for bond vigilantism, you might start by asking the largest fixed income investors – who theoretically hold the most market sway – what they're doing. At PIMCO, we are already making incremental adjustments in response to rising U.S. deficits. Specifically, we're less inclined to lend to the U.S. government at the long end of the yield curve, favoring opportunities elsewhere. Here's our latest thinking.

CONCERNS AND OPPORTUNITIES

Fiscal stimulus helped to fuel a post-pandemic U.S. economic recovery while propelling stock markets to record heights. Although equities may rise further, valuations appear more stretched, with the U.S. equity risk premium – a gauge of investor compensation for owning stocks over a risk-free rate – near record low levels (see Figure 1).



Figure 1: The U.S. equity risk premium has tumbled Equity risk premium (vs. swap)

That stimulus also fueled a surge in U.S. indebtedness. Debt and deficit levels are high even in today's strong economy and will likely keep growing. The Federal Reserve in November cited U.S. debt sustainability as the biggest concern among survey participants in its semiannual financial stability report.

Given the potential investment implications of this rising U.S. debt trajectory, here are three approaches we favor:

TARGETING SHORT-AND INTERMEDIATE-DATED BONDS

We expect the U.S. Treasury yield curve to steepen, fueled in part by deteriorating deficit dynamics (for more, see our July *Economic and Market Commentary*, "<u>Developed Market Public Debt: Risks</u> <u>and Realities</u>"). That implies a relative rise in yields for longer-term bonds, which are influenced by the prospects for inflation, economic growth, and government policies – including the potential for increased Treasury issuance to fund deficits. Longer-term bonds typically have a higher duration, or price sensitivity to interest rate changes.

We have been reducing allocations to longer-dated bonds, which we find relatively less attractive. Over time, and at scale, that's the kind of investor behavior that can fulfill the bond vigilante role of disciplining governments by demanding more compensation. We prefer short and intermediate maturities, where investors can find attractive yields without taking greater interest rate risk.

Although we regularly adjust allocations along the yield curve to express evolving views on duration and relative value, rising sovereign debt has become a greater factor in these decisions.

We're lending in global markets to diversify our interest rate exposures. The U.K. and Australia exemplify high quality sovereign issuers with stronger fiscal positions than the U.S. They face greater economic risks as well, which can benefit bond investors. We also like high quality areas of emerging markets that offer yield advantages over developed markets.

Non-U.S. bonds can also help hedge equity exposure in portfolios. If you contrast fiscal policies, we believe it makes sense to be structurally short the U.S. public sector versus the private sector, while the opposite generally holds true in Europe, where growth momentum has stalled and fiscal responses remain constrained.

In essence, the U.S. boasts a stronger income statement while the European Union largely has a stronger balance sheet. It's a trade-off between growth and durability. The U.S. can grow but is in uncharted deficit territory. The EU is struggling to grow but has been able to navigate turbulence, such as Brexit and the Greek debt crisis, although we remain cautious on select European countries.

The U.S. might ultimately prove resilient, but uncertainty builds as debt keeps rising. The U.S. social contract – large deficit-fueled growth – has spurred a productivity and technology boom to the benefit of U.S. companies and stock investors (see Figure 2). We therefore believe it makes sense to take equity exposure in the U.S. and prefer debt exposure in Europe.

3 TARGETING HIGHER CREDIT QUALITY

For companies as well as governments, rising debt levels can affect creditworthiness. We favor lending to higher-quality companies in public and private markets alike. Credit spreads are near historic lows in some sectors, with diminished reward for moving down in credit quality to boost yield. In public credit markets, high quality bonds offer attractive yields and appear well positioned across various economic scenarios. In private markets, we favor asset-based finance over lower-rated areas of corporate direct lending.





VIGILANCE BEFORE VIGILANTISM

By some measures, investors have already been demanding higher yields to lend in the bond market. In November, the yield to worst on the benchmark Bloomberg US Aggregate Index climbed above the effective federal funds rate for the first time in more than a year. That also illustrates how bond yields overall have become more attractive than cash rates as the Fed has begun to cut its policy rate. At the same time, we have become more hesitant to lend longer term given U.S. debt sustainability questions and potential inflation catalysts, such as tariffs and the effects of immigration restrictions on the labor force. The U.S. remains in a unique position because the dollar is the global reserve currency and Treasuries are the global reserve asset. But at some point, if you borrow too much, lenders may question your ability to pay it all back. It doesn't take a vigilante to point that out.

pimco.com

PIMCO°

The "risk-free" rate can be considered the return on an investment that, in theory, carries no risk. Therefore, it is implied that any additional risk should be rewarded with additional return. All investments contain risk and may lose value.

Investing in the **bond market** is subject to risks, 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. The **credit quality** of a particular security or group of securities does not ensure the stability or safety of the overall portfolio. **Management risk** is the risk that the investment techniques and risk analyses applied by an investment manager will not produce the desired results, and that certain policies or developments may affect the investment techniques available to the manager in connection with managing the strategy. **Diversification** does not ensure against loss.

Statements concerning financial market trends or portfolio strategies are based on current market conditions, which will fluctuate. There is no guarantee that these investment strategies will work under all market conditions or are appropriate for all investors and each investor should evaluate their ability to invest for the long term, especially during periods of downturn in the market. Investors should consult their investment professional prior to making an investment decision. Outlook and strategies are subject to change without notice.

This material contains the current opinions of the manager such opinions are subject to change without notice. This material is distributed for informational purposes only and 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.

PIMCO as a general matter provides services to gualified institutions, financial intermediaries and institutional investors. Individual investors should contact their own financial professional to determine the most appropriate investment options for their financial situation. This is not an offer to any person in any jurisdiction where unlawful or unauthorized. | Pacific Investment Management Company LLC, 650 Newport Center Drive, Newport Beach, CA 92660 is regulated by the United States Securities and Exchange Commission. | PIMCO Europe Ltd (Company No. 2604517, 11 Baker Street, London W1U 3AH, United Kingdom) is authorised and regulated by the Financial Conduct Authority (FCA) (12 Endeavour Square, London E20 1JN) in the UK. The services provided by PIMCO 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 Europe GmbH (Company No. 192083, Seidlstr. 24-24a, 80335 Munich, Germany), PIMCO Europe GmbH Italian Branch (Company No. 10005170963, via Turati nn. 25/27 (angolo via Cavalieri n. 4), 20121 Milano, Italy), PIMCO Europe GmbH Irish Branch (Company No. 909462, 57B Harcourt Street Dublin D02 F721, Ireland), PIMCO Europe GmbH UK Branch (Company No. FC037712, 11 Baker Street, London W1U 3AH, UK), PIMCO Europe GmbH Spanish Branch (N.I.F. W2765338E, Paseo de la Castellana 43, Oficina 05-111, 28046 Madrid, Spain) and PIMCO Europe GmbH French Branch (Company No. 918745621 R.C.S. Paris, 50-52 Boulevard Haussmann, 75009 Paris, France) are authorised and regulated by the German Federal Financial Supervisory Authority (BaFin) (Marie- Curie-Str. 24-28, 60439 Frankfurt am Main) in Germany in accordance with Section 15 of the German Securities Institutions Act (WpIG). The Italian Branch, Irish Branch, UK Branch, Spanish Branch and French Branch are additionally supervised by: (1) Italian Branch: the Commissione Nazionale per le Società e la Borsa (CONSOB) (Giovanni Battista Martini, 3 - 00198 Rome) in accordance with Article 27 of the Italian Consolidated Financial Act; (2) Irish Branch: the Central Bank of Ireland (New Wapping Street, North Wall Quay, Dublin 1 D01 F7X3) in accordance with Regulation 43 of the European Union (Markets in Financial Instruments) Regulations 2017, as amended; (3) UK Branch: the Financial Conduct Authority (FCA) (12 Endeavour Square, London E20 1JN); (4) Spanish Branch: the Comisión Nacional del Mercado de Valores (CNMV) (Edison, 4, 28006 Madrid) in accordance with obligations stipulated in articles 168 and 203 to 224, as well as obligations contained in Tile V, Section I of the Law on the Securities Market (LSM) and in articles 111, 114 and 117 of Royal Decree 217/2008, respectively and (5) French Branch: ACPR/Banque de France (4 Place de Budapest, CS 92459, 75436 Paris Cedex 09) in accordance with Art. 35 of Directive 2014/65/EU on markets in financial instruments and under the surveillance of ACPR and AMF. The services provided by PIMCO Europe GmbH are available only to professional clients as defined in Section 67 para. 2 German Securities Trading Act (WpHG). They are not available to individual investors, who should not rely on this communication. According to Art. 56 of Regulation (EU) 565/2017, an investment company is entitled to assume that professional clients possess the necessary knowledge and experience to understand the risks associated with the relevant investment services or transactions. Since PIMCO Europe GMBH services and products are provided exclusively to professional clients, the appropriateness of such is always affirmed. | PIMCO (Schweiz) GmbH (registered in Switzerland, Company No. CH-020.4.038.582-2, Brandschenkestrasse 41 Zurich 8002, Switzerland). According to the Swiss Collective Investment Schemes Act of 23 June 2006 ("CISA"), an investment company is entitled to assume that professional clients possess the necessary knowledge and experience to understand the risks associated with the relevant investment services or transactions. Since PIMCO (Schweiz) GmbH services and products are provided exclusively to professional clients, the appropriateness of such is always affirmed. The services provided by PIMCO (Schweiz) GmbH are not available to retail investors, who should not rely on this communication but contact their financial adviser. | PIMCO Asia Pte Ltd (8 Marina View, #30-01, Asia Square Tower 1, Singapore 018960, Registration No. 199804652K) is regulated by the Monetary Authority of Singapore as a holder of a capital markets services licence and an exempt financial adviser. The asset management services and investment products are not available to persons where provision of such services and products is unauthorised. | PIMCO Asia Limited (Suite 2201, 22nd Floor, Two International Finance Centre, No. 8 Finance Street, Central, Hong Kong) is licensed by the Securities and Futures Commission for Types 1, 4 and 9 regulated activities under the Securities and Futures Ordinance. PIMCO Asia Limited is registered as a cross-border discretionary investment manager with the Financial Supervisory Commission of Korea (Registration No. 08-02-307). The asset management services and investment products are not available to persons where provision of such services and products is unauthorised. | PIMCO Investment Management (Shanghai) Limited. Office address: Suite 7204, Shanghai Tower, 479 Lujiazui Ring Road, Pudong, Shanghai 200120, China (Unified social credit code: 91310115MA1K41MU72) is registered with Asset Management Association of China as Private Fund Manager (Registration No. P1071502, Type: Other). | PIMCO Australia Pty Ltd ABN 54 084 280 508, AFSL 246862. This publication has been prepared without taking into account the objectives, financial situation or needs of investors. Before making an investment decision, investors should obtain professional advice and consider whether the information contained herein is appropriate having regard to their objectives, financial situation and needs. To the extent it involves Pacific Investment Management Co LLC (PIMCO LLC) providing financial services to wholesale clients, PIMCO LLC is exempt from the requirement to hold an Australian financial services licence in respect of financial services provided to wholesale clients in Australia. PIMCO LLC is regulated by the Securities and Exchange Commission under US laws, which differ from Australian laws. | PIMCO Japan Ltd, Financial Instruments Business Registration Number is Director of Kanto Local Finance Bureau (Financial Instruments Firm) No. 382. PIMCO Japan Ltd is a member of Japan Investment Advisers Association, The Investment Trusts Association, Japan and Type II Financial Instruments Firms Association. All investments contain risk. There is no guarantee that the principal amount of the investment will be preserved, or that a certain return will be realized; the investment could suffer a loss. All profits and losses incur to the investor. The amounts, maximum amounts and calculation methodologies of each type of fee and expense and their total amounts will vary depending on the investment strategy, the status of investment performance, period of management and outstanding balance of assets and thus such fees and expenses cannot be set forth herein. | PIMCO Taiwan Limited is an independently operated and managed company. The reference number of business license of the company approved by the competent authority is (112) Jin Guan Tou Gu Xin Zi No. 015. The registered address of the company is 40F., No.68, Sec. 5, Zhongxiao East Rd., Xinyi District, Taipei City 110, Taiwan (R.O.C.), and the telephone number is +886 2 8729-5500. | PIMCO Canada Corp. (199 Bay Street, Suite 2050, Commerce Court Station, P.O. Box 363, Toronto, ON, M5L 1G2) services and products may only be available in certain provinces or territories of Canada and only through dealers authorized for that purpose. | Note to Readers in Colombia: This document is provided through the representative office of Pacific Investment Management Company LLC located at Carrera 7 No. 71-52 TB Piso 9, Bogota D.C. (Promoción y oferta de los negocios y servicios del mercado de valores por parte de Pacific Investment Management Company LLC, representada en Colombia.). Note to Readers in Brazil: PIMCO Latin America Administradora de Carteiras Ltda. Av. Brg. Faria Lima, 3477 Itaim Bibi, São Paulo - SP 04538-132 Brazil. Note to Readers in Argentina: This document may be provided through the representative office of PIMCO Global Advisors LLC AVENIDA CORRIENTES, 299, Buenos Aires, Argentina. | No part of this publication may be reproduced in any form, or referred to in any other publication, without express written permission. PIMCO is a trademark of Allianz Asset Management of America LLC in the United States and throughout the world. ©2024, PIMCO.