Morgan Stanley



Chris Benedict, CFA
The Benedict-McLoughlin Group @ Morgan Stanley

May 20, 2025

In this Musings, I'll cover the following:

- The continued growth of US government debt is reaching levels that are beginning to concern some investors
- We will need some political will to begin tackling the issue before it becomes a crisis
- Investors should expect continued volatility

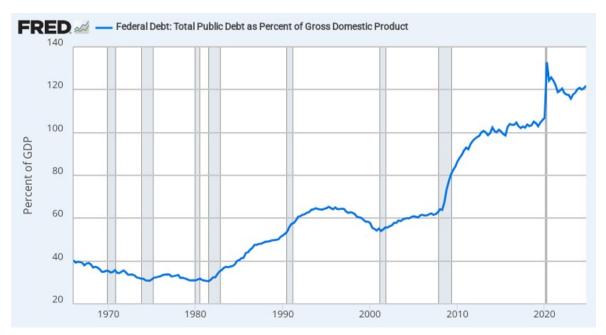
How do you eat an elephant? The traditional answer is..."one bite at a time". If our national debt of \$36 trillion+ is the elephant, the current administration initially appeared to be taking a "throw it in a massive blender and chug it" approach with the formation of DOGE, etc. Unfortunately, with the new Republican-led proposed budget bill, we now seem to be headed for continued massive deficit spending and more debt. The Committee for a Responsible Budget estimates the current version of the budget could add several trillion dollars of debt and Moody's expects federal deficits to widen to near 9% of GDP by 2035.^{2,3} In fact, Moody's just downgraded the rating of US government debt on 5/16/25 to Aa1 from AAA. Regardless of how we ultimately tackle this debt issue, it is time to eat and let's hope everyone is really hungry.

Some Stats:

- At \$36.5 trillion, our federal debt is now more than 120% of our national GDP...this same percentage was below 40% as recently as the mid-1980s (see graph below).⁴
- With the exception of the late 1990s, we have been running annual budget deficits

since the 1970's...with the size of the deficits increasing significantly in recent years (see graph below).⁵

- Our federal debt level is more than 6 times larger in 2025 vs. 2000.6
- The interest cost alone now makes up approximately 20% of tax revenues and these interest payments are now growing faster than our GDP (see graph below).⁷
- Net interest spending on our government debt now exceeds the US Defense budget.8



Source: Federal Reserve Bank of St. Louis; U.S. Office of Management and Budget via FRED

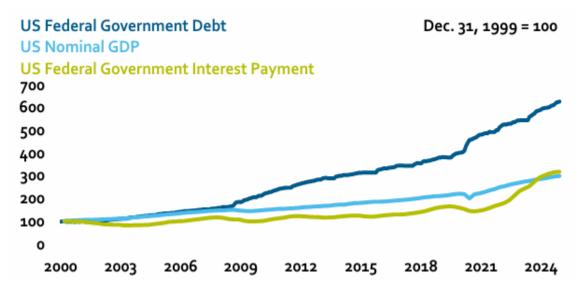
US Treasury Deficit or Surplus as a Percent of Nominal GDP



Source: www.strategas.com

US Govt. Interest Payment Growth Eclipsed GDP Growth

As of December 31, 2024

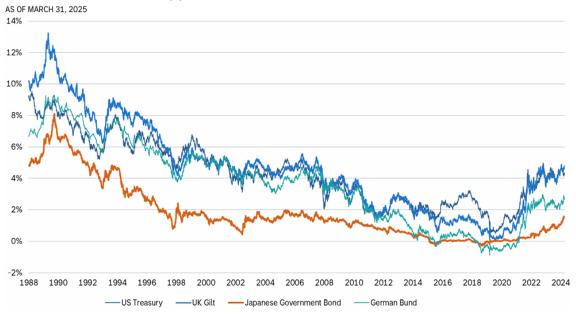


Source: www.strategas.com

The growth of our federal debt has been a problem for many years but, the Zero Interest Rate Policy (ZIRP) that ran from 2008 – 2022 effectively hid the issue as the cost of servicing the debt remained low even as the overall debt level grew dramatically. Unfortunately, this ostensibly low cost may actually really turn into significant costs...just costs that were pushed to a later date. While interest rates have increased a lot from the artificially low rates, we are just getting back to normal levels, in my opinion (see graph below). For example, if the real rate (nominal minus inflation) for the US 10-Year has

historically been in the 1-3% range during normal times and assuming a 2.5% inflation rate, the 10-Year nominal yield should be between 3.5%-5.5%...we're currently around 4.5%. So, we don't need to blame concern about our fiscal situation for the recent uptick in rates, just normal fundamentals, in my opinion. It's a bit scary that we could climb to 5.5% and still be in "normal" territory without another inflation scare or a fiscal stability scare. Where might the yield go if we got either one of those scares...or both? The math gets ugly...

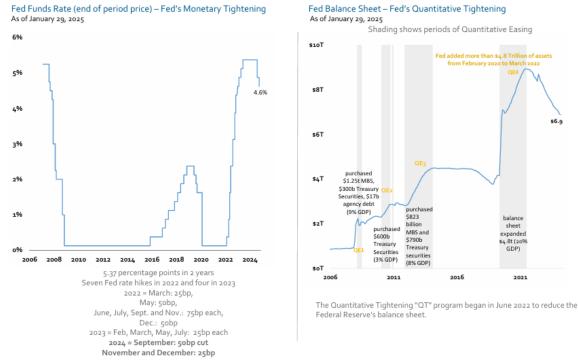
10-YEAR GOVERNMENT BOND YIELD (%)



Source: Morgan Stanley ChartBook (See disclosures below)

One could argue that it has been the lack of political will that has gotten us to this point...if so, we will need to find some political will to start addressing the problem. There are basically three interconnected levers that can be used: (1) Increase revenue (2) decrease spending and (3) increase economic growth. If one or both of the first two approaches are used, economic growth would be expected to be slower, at least in the short-term. And, if you try door # 3...or the "grow our way out of it" approach, It would typically require lower taxes and increased federal spending. In fact, Bloomberg estimates that it would require nominal GDP to rise to 7% from 5% just to stabilize our ratio of debt to GDP and this includes some assumptions. Ultimately, I believe the U.S. will have to live with some degree of austerity on the fiscal spending side for a period of time. And, for those monetarists, we've already tried to juice the economy with massive monetary easing and look where that got us...including a large swath of US Treasury securities that are still on the Fed's balance sheet (see graph below). Pure efficiency drives and select de-regulation would likely be more beneficial.

The Fed's Monetary Policy and Quantitative Tightening



Source: Morgan Stanley ChartBook (See disclosures below)

I think investors should expect higher-for-longer interest rates and a volatile, tradingrange and rotational type of equity market where active portfolio managers could add some value...and, I'll just throw this out there as food for thought...the "risk free" asset class (i.e., U.S. Treasuries) no longer has any rating agencies grading it AAA. We are now really dependent on "faith".

See My Previous Investment Commentaries here:

https://advisor.morganstanley.com/benedict-mcloughlin-group

*Tactical Allocation Strategies in my Global Core, Global Value Opportunities and Global High-Income Model Portfolios:

Overweight

Global Value Equities, Long/Short Equity Strategies, Quality Dividend Paying Global Equities, Emerging Market Consumer Equities, Total Return Strategies, Shorter-term Corporate Bonds

Underweight

High P/E technology/growth stocks, Mid and Long-Term Fixed Income

^{*} These weightings do not consider each client's unique profile, preferences and/or constraints and

therefore may not be applicable to you.

* The Global Core and Global Value Opportunities strategies are designed to achieve growth via investments in global equities. The Global High-Income strategy is designed to achieve above average income via investments in bonds, ETFs, closed end funds and dividend paying equities.

The Benedict-McLoughlin Group always strives to use sound judgment...at every decision point.

We bring experience, credentials, and tenacity which we expect to continue to enable us to help achieve our clients' goals over time.

Regards, Chris

Christopher N. Benedict, CFA, CEPA

Senior Portfolio Manager/Financial Advisor Alternative Investments Director

The Benedict-McLoughlin Group – "Institutional Caliber Portfolio Management, Customized to Your Personal Situation"

Morgan Stanley Wealth Management

10960 Wilshire Boulevard, Ste 2000 | Los Angeles, CA 90024 310-443-0556 | 800-648-3833 | (F) 310-443-0566 chris.benedict@morganstanley.com

Sharpen your financial focus. Simplify your financial life. Learn more – watch the two minute Account Aggregation Video

Learn about our new Goals Planning System (GPS) - watch the two minute GPS Video

Linked in: www.linkedin.com/in/chrisbenedictcfa

WEB: http://fa.morganstanley.com/benedictmcloughlingroup/

NMLS #1278939

Notes:

- 1. Bloomberg News, 12/26/24.
- 2. Bloomberg News, 5/17/25.
- 3. Bloomberg News, 5/15/25.
- 4. www.fred.stlouisfed.org.
- 5. www.fred.stlouisfed.org.6. www.fred.stlouisfed.org.
- www.ired.stiouisied.org.
 Bloomberg News, 4/24/25.
- 8. www.strategasrp.com.
- 9. Bloomberg News, 4/24/25.

The investments listed may not be suitable for all investors. Morgan Stanley Smith Barney LLC recommends that investors independently evaluate particular investments and encourages investors to seek the advice of a financial advisor. The appropriateness of a particular investment will depend upon an investor's individual circumstances and objectives.

The views expressed herein are those of the author and do not necessarily reflect the views of Morgan Stanley Wealth Management or its affiliates. All opinions are subject to change without notice. Neither the

information provided nor any opinion expressed constitutes a solicitation for the purchase or sale of any security. Past performance is no guarantee of future results.

Alternative investments often are speculative and include a high degree of risk. Investors could lose all or a substantial amount of their investment. Alternative investments are appropriate only for eligible, long-term investors who are willing to forgo liquidity and put capital at risk for an indefinite period of time. They may be highly illiquid and can engage in leverage and other speculative practices that may increase the volatility and risk of loss. Alternative Investments typically have higher fees than traditional investments. Investors should carefully review and consider potential risks before investing.

Past performance is no guarantee of future results. Actual results may vary. Diversification does not assure a profit or protect against loss in a declining market.

Alternative investments involve complex tax structures, tax inefficient investing, and delays in distributing important tax information. Individual funds have specific risks related to their investment programs that will vary from fund to fund. Clients should consult their own tax and legal advisors as Morgan Stanley Wealth Management does not provide tax or legal advice.

Interests in alternative investment products are only made available pursuant to the terms of the applicable offering memorandum, are distributed by Morgan Stanley Smith Barney LLC and certain of its affiliates, and (1) are not FDIC-insured, (2) are not deposits or other obligations of Morgan Stanley or any of its affiliates, (3) are not guaranteed by Morgan Stanley and its affiliates, and (4) involve investment risks, including possible loss of principal. Morgan Stanley Smith Barney LLC is a registered broker-dealer, not a bank.

Actual results may vary and past performance is no guarantee of future results.

International investing may not be suitable for every investor and is subject to additional risks, including currency fluctuations, political factors, withholding, lack of liquidity, the absence of adequate financial information, and exchange control restrictions impacting foreign issuers. These risks may be magnified in emerging markets.

Bonds are subject to interest rate risk. When interest rates rise, bond prices fall; generally the longer a bond's maturity, the more sensitive it is to this risk. Bonds may also be subject to call risk, which is the risk that the issuer will redeem the debt at its option, fully or partially, before the scheduled maturity date. The market value of debt instruments may fluctuate, and proceeds from sales prior to maturity may be more or less than the amount originally invested or the maturity value due to changes in market conditions or changes in the credit quality of the issuer. Bonds are subject to the credit risk of the issuer. This is the risk that the issuer might be unable to make interest and/or principal payments on a timely basis. Bonds are also subject to reinvestment risk, which is the risk that principal and/or interest payments from a given investment may be reinvested at a lower interest rate.

Bonds rated below investment grade may have speculative characteristics and present significant risks beyond those of other securities, including greater credit risk and price volatility in the secondary market. Investors should be careful to consider these risks alongside their individual circumstances, objectives and risk tolerance before investing in high-yield bonds. High yield bonds should comprise only a limited portion of a balanced portfolio.

The individuals mentioned as the Portfolio Management Team are Financial Advisors with Morgan Stanley participating in the Morgan Stanley Portfolio Management program. The Portfolio Management program is an investment advisory program in which the client's Financial Advisor invests the client's assets on a discretionary basis in a range of securities. The Portfolio Management program is described in the applicable Morgan Stanley ADV Part 2, available at www.morganstanley.com/ADV or from your Financial Advisor.

Holdings are subject to change daily, so any securities discussed in this material may or may not be included in your account if you invest in this investment strategy. Past performance of any security is not a guarantee of future performance. There is no guarantee that this investment strategy will work under all market conditions. Do not assume that any holdings mentioned were, or will be, profitable.

This material does not provide individually tailored investment advice. It has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The strategies and/or investments discussed in this material may not be suitable for all investors. Morgan Stanley Wealth Management recommends that investors independently evaluate particular investments and strategies, and encourages investors to seek the advice of a Financial Advisor. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives.

Chartbook Source: FactSet, Morgan Stanley Wealth Management GIC. (1) The cyclically adjusted P/E ratio (CAPE), also known as Shiller P/E ratio, uses a 10-year average of inflation-adjusted earnings to value the stock market. Historically, cyclically adjusted price-earnings ratios have led subsequent returns with a 10-year lag. Recent price earnings levels suggest equity returns could be better going forward than they have been over the recent past, assuming the statistical relationship holds. Standard deviation (volatility) is a measure of the dispersion of a set of data from its mean. Past performance is no guarantee of future

results. Estimates of future performance are based on assumptions that may not be realized. This material is not a solicitation of any offer to buy or sell any security or other financial instrument or to participate in any trading strategy. Please refer to important information, disclosures and qualifications at the end of this material.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustration purposes only and do not show the performance of any specific investment. Reference to an index does not imply that the portfolio will achieve return, volatility or other results similar to the index. The composition of an index may not reflect the manner in which a portfolio is constructed in relation to expected or achieved returns, portfolio guidelines, restrictions, sectors, correlations, concentrations, volatility, or tracking error target, all of which are subject to change over time. For index, indicator and survey definitions referenced in this report please visit the following: https://www.morganstanley.com/wealth-investmentsolutions/wmirdefinitions

Morgan Stanley Smith Barney LLC. Member SIPC

CRC#4523478

© 2020 Morgan Stanley. All rights reserved