Gold and Bonds Are Screaming Inflation; Bitcoin Is Whispering Doubt

Ned Gandevani, PhD, MBA
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Executive Summary

This paper examines the contrasting signals from gold, U.S. Treasury bonds, and Bitcoin amid current inflation concerns. Gold prices are surging to record highs, buoyed by central bank purchases and safe-haven demand. Meanwhile, the 10-year Treasury yields remain elevated even as the Federal Reserve has aggressively cut short-term rates, signaling a disconnect between monetary policy and market inflation pricing. Bitcoin, despite growing institutional adoption and near $200 billion in crypto ETF assets, has lagged in fulfilling its role as a reliable inflation hedge. These trends suggest that traditional assets, gold and long-term bonds, continue to command capital for inflation and volatility protection with more credibility than digital assets under current macroeconomic conditions.

1. Gold Price Dynamics and Market Demand

Gold Price Trend

In 2025, gold prices have surged to historic levels, breaking past $4,465 per ounce after a 65–70% year-to-date rally. This marks the strongest annual increase since the turbulent inflation era of the late 1970s (Reuters, 2025). The metal's price appreciation reflects broad-based demand from investors seeking protection from inflation and geopolitical instability.

Central Bank and Institutional Buying

A significant driver behind gold's rally is central bank accumulation. Official institutions have purchased over 1,100 metric tons of gold in recent waves aimed at diversifying reserves and reducing dependence on fiat currencies vulnerable to macroeconomic risks (FXStreet, 2025). The World Gold Council reported a record global demand of approximately 1,313 metric tons in Q3 2025, primarily driven by investment inflows (World Gold Council, 2025). Notably, China, a major gold holder, sustained its buying streak for 13 months, reinforcing gold's status as a structural hedge (World Gold Council, 2025).

Investment Flows and ETF Inflows

Physical gold ETFs have attracted record inflows in 2025, with investors flocking to the metal amid rising volatility and weakening currency expectations (Investing.com, 2025). Gold remains the preferred haven when financial markets display unpredictability or face downside risks (AInvest, 2025).

Conclusion:
Sustained demand from both official and private sectors underscores gold's historic role as a store of value and reliable hedge against inflation and macroeconomic turbulence.

2. Rising 10-Year Treasury Yields Versus Fed Rate Cuts

Yield Levels and Trends

As of late 2025, the U.S. 10-year Treasury yield held steady in the 4.15–4.20% range, significantly higher than previous disinflationary periods earlier this decade (FRED, 2025). Yields peaked near 4.79% during 2025, even amidst expectations of Fed policy easing (T. Rowe Price, 2025).

Federal Reserve Policy and Market Pricing Disconnect

While the Federal Reserve cut short-term rates multiple times in 2025, dropping the target federal funds rate to roughly 3.5–3.75%, long-term Treasury yields have not declined proportionally (Investing.com, 2025). This divergence suggests bond markets factor inflation risk, fiscal deficits, and term premiums independently of Fed signaling. Recent research highlights that long-term yields respond weakly to monetary policy surprises when structural risk premia and inflation expectations evolve separately (Pinchuk, 2023).

Implication:
Bond markets, the world's largest and most sophisticated investor base, continue to price persistent inflationary and risk premiums, indicating skepticism about the durability of recent monetary easing.

3. Bitcoin's Price Behavior and Inflation Hedge Narrative

Price Action and Market Reality

Bitcoin's price behavior in late 2025 challenges its headline appeal as "digital gold." After peaking near $124,000 in October 2025, BTC has drawn down approximately 30%, languishing around $85,000 (CoinDesk, 2025). The cryptocurrency has not rallied meaningfully in reaction to ongoing Fed rate cuts or persistent inflation, diverging from traditional inflation hedges' behavior (Investing.com, 2025).

Institutional Holdings Versus Macro Performance

Despite nearly $191 billion in crypto ETF assets and growing institutional interest (SSGA, 2025), Bitcoin's price volatility and increasing correlation with equities dilute its safe-haven credentials. Surveys show that while 68% of institutional investors hold or plan to hold Bitcoin through exchange-traded products, allocation motives appear more aligned with diversification and growth rather than consistent inflation protection (SSGA, 2025; CoinDesk, 2025).

Empirical Considerations

Academic studies question Bitcoin's robustness as an inflation hedge. Empirical models frequently find weak or negative correlations between Bitcoin returns and inflation surprises, especially post-pandemic, highlighting the asset's inconsistent inflation-hedge properties (Pinchuk, 2023; ScienceDirect, 2024).

Summary:
Bitcoin remains a speculative diversification tool but lacks the stable price dynamics necessary to be recognized as a reliable inflation hedge comparable to gold or long-term bonds.

4. Integrated Interpretation and Implications

Gold Reaffirmed as Inflation and Volatility Hedge

Gold's record prices, central bank accumulation, and strong investor inflows reinforce its role as a preeminent hedge against inflation, geopolitical tensions, and financial instability. Its consistent demand contrasts with the volatility and inconsistent safe-haven performance of newer digital assets.

Long-Term Bond Market Pricing Dominates Fed Policy Signals

Persistent elevation of long-term Treasury yields, despite Fed rate cuts, reflects a market pricing in deeper inflation concerns, fiscal risks, and risk premia beyond short-term monetary policy. This underscores the importance of interpreting bond market signals alongside central bank moves.

Bitcoin's Hedge Narrative Is Nuanced and Unproven

While increasing institutional adoption lends legitimacy to Bitcoin, its price behavior in inflationary or volatile conditions reveals an asset still primarily tethered to risk-on growth dynamics rather than the defensive qualities needed for an inflation or crisis hedge.

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