

Vanguard's 2025 economic and market outlook: Global summary

The global outlook summary highlights the top-level findings of Vanguard's full economic and market outlook, *Beyond the landing*.

Global inflation has slowed sharply in the last two years and is now within touching distance of 2%. But the path to disinflation has been uneven across countries and regions, with most developed markets enduring monetary policy-induced slowdowns to get there. The United States is a notable exception, having experienced accelerating economic growth and full employment with no discernible effect from restrictive monetary policy.

Has the US achieved a soft landing? Or will the impact of high interest rates eventually lead to a hard landing? These questions have dominated the market narrative over the last two years, with the focus on whether the US Federal Reserve (Fed) can perfectly time the rate-cutting cycle to achieve painless disinflation.

Yet this emphasis on the "landing" may not fully explain the pairing of exceptionally strong growth and falling inflation that we've witnessed in the US. The forces that do explain it suggest a new narrative for the economy and markets.

In our 2025 outlook, we adopt a framework centred on the supply-side forces that have shaped the US economy. These include a surge in both labour productivity and available labour. Supply-side forces offer a more satisfying explanation for the positive growth and inflation dynamic. Emerging risks—such as those related to immigration policies, geopolitics or potential tariffs—also fit more naturally into this supply side-aware framework.

Vanguard's 2025 economic forecasts

Country/ region	GDP growth		Unemployment rate		Core inflation	Monetary policy		
	2025		2025		2025	Year-end 2024	Year-end 2025	Neutral rate
	Vanguard	Trend	Vanguard	NAIRU	Vanguard			
US	2.1%	2.7%	4.4%	4.5%	2.5%	4.5%	4%	3.5%
Euro area	0.5%	1.2%	6.9%	6.5%–7%	1.9%	3%	1.75%	2%–2.5%
UK	1.4%	1.2%	4.4%	4%–4.5%	2.4%	4.75%	3.75%	3%–3.5%
China	4.5%	4.2%	5.1%	5%	1.5%	1.4%	1.2%	4.5%–5%
Japan	1.2%	1%	2.4%	2.5%–3%	2.1%	0.5%	1%	0%

Notes: Forecasts are as of 12 November 2024. For the US, GDP growth is defined as the year-over-year change in fourth-quarter GDP. For all other countries/regions, GDP growth is defined as the annual change in GDP in the forecast year compared with the previous year. Unemployment forecasts are the average for the fourth quarter of 2025. NAIRU is the nonaccelerating inflation rate of unemployment, a measure of labour market equilibrium. Core inflation excludes volatile food and energy prices. For the US, euro area, UK and Japan, core inflation is defined as the year-over-year change in the fourth quarter compared with the previous year. For China, core inflation is defined as the average annual change compared with the previous year. For the US, core inflation is based on the core Personal Consumption Expenditures Index. For all other countries/regions, core inflation is based on the core Consumer Price Index. For US monetary policy, Vanguard's forecast refers to the top end of the Federal Open Market Committee's target range. China's policy rate is the seven-day reverse repo rate. The neutral rate is the equilibrium policy rate at which no easing or tightening pressures are being placed on an economy or its financial markets.

Source: Vanguard.

US economic resilience not driven by Fed policy

Against the backdrop of restrictive monetary policy, the US economy has had the favourable combination of strong real GDP growth, the loosening of overly tight labour markets and falling inflation. It may be tempting to attribute this good fortune to a "soft landing" engineered by the Fed. However, a closer look suggests that this interpretation may be insufficient.

Rather, continued US robustness may owe more to fortuitous supply-side factors, including higher productivity growth and a surge in available labour. Higher output and lower inflation can generally coexist only when the supply-side forces are in the driver's seat. These dynamics have altered our baseline US economic outlook and point to the primary risks on the horizon.

While the positive supply-side drivers of growth may continue in 2025, emerging policy risks such as the implementation of trade tariffs and stricter immigration policies may offset gains. Under such a scenario, US real GDP growth would cool from its present rate of around 3% to closer to 2%. These offsetting policy risks may also increase inflationary pressures. Therefore, we anticipate that core inflation will remain above 2.5% for most of 2025. Although we expect the Fed to reduce its policy rate to 4%, cuts beyond that would prove difficult as any weakening in growth would have to be weighed against a potential inflation revival.

Economies outside of the US have been less lucky on the supply side, and thus unable to achieve the same combination of strong growth alongside significantly reduced inflation. While inflation is now close to target in Europe, that has come at the price of stagnation in 2023 and 2024, with muted external demand, weak productivity and the lingering effects of the energy crisis holding activity back. Growth is expected to remain

below trend next year, as a slowdown in global trade represents a key risk. Expect the European Central Bank to cut rates below neutral, to 1.75%, by the end of 2025.

In China, policymakers still have work to do despite their coordinated policy pivot to both easier fiscal and monetary policy in late 2024. Growth should pick up in the coming quarters as financing conditions ease and fiscal stimulus measures kick in. But more decisive and aggressive policies are needed to overcome intensifying external headwinds, structural issues in the property sector and weak confidence in both the household and business sectors. We maintain our weaker-than-consensus secular view on Chinese growth, and thus expect additional monetary and fiscal loosening in 2025.

Era of sound money lives on, with a new point of tension emerging

Although central banks are now easing monetary policy, we maintain our view that policy rates will settle at higher levels than in the 2010s. This environment sets the foundation for solid fixed income returns over the next decade, but the equity view is more cautious. This structural theme holds even in a scenario where central banks briefly cut rates below neutral to allay temporary growth wobbles. The era of sound money—characterised by positive real interest rates—lives on.

The investment challenge is a growing point of tension in risk assets between momentum and overvaluation. Assets with the strongest fundamentals have the most stretched relative valuations, and vice versa. The economic and policy risks for 2025 will help determine whether momentum or valuations dominate investment returns in the coming year.

Balance of risks favours bonds

Higher starting yields have improved the risk-return tradeoff in fixed income. Bonds are still back. Over the next decade (and currency-hedged into Swiss francs), we expect 0.3%-1.3% annualised returns for US bonds and 0.2%-1.2% for global ex-US bonds¹. This view reflects a gradual normalisation in policy rates and yield curves, though important near-term risks remain.

We believe that yields across the curve are likely to remain above 4% in the US. A scenario where supply-side tailwinds persist will be supportive for trend growth and thus real rates. Alternatively, the emerging risks related to global trade and immigration policies would also keep rates high due to increased inflation expectations. These risks must be balanced with the risk that a growth shock, and any associated monetary easing or "flight to safety," would cause yields to fall meaningfully from current levels. In Germany, we expect long-term yields to remain above 2%.

Higher starting yields mean that future bond returns are less exposed to modest increases in yields. These imply a "coupon wall" in that, even with modest increases in interest rates and associated price declines, coupons are sufficiently large such that total returns remain positive. In fact, for investors with the time horizon to see coupon payments catch up, interest rates that rise further would improve their total returns despite some near-term pain. We continue to believe fixed income plays an important role as a ballast in long-term portfolios. The greatest downside risk to bonds also applies to equities—namely, a rise in long-term rates due to a resurgence in inflation. These are the dynamics we are most closely monitoring.

Rational or irrational exuberance: Only time will tell

US equities have generally delivered strong returns in recent years. 2024 was no exception, with both earnings growth and price/earnings ratios exceeding expectations. The key question for investors is, "What happens next?"

In our view, US valuations are elevated but not as stretched as traditional metrics imply. Despite higher interest rates, many large corporations insulated themselves from tighter monetary policy by locking in low financing costs ahead of time. And more importantly, the market has been increasingly concentrated in growth-oriented sectors, such as technology, that support higher valuations.

Nevertheless, the likelihood that we are in the midst of a valuation-supporting productivity boom, akin to the mid-1990s, must be balanced with the possibility that the current environment may be more analogous to 1999. In the latter scenario, a negative economic development could expose the vulnerability of current stock market valuations.

While the US equity return outlook over the next decade at -1.2%-0.8% (for Swiss franc investors) may appear overly cautious—as does the outlook for global equities at 0.2%-2.2%, given that 68% of this universe consists of US equities—the range of possible outcomes is wide and valuations are rarely a good timing tool². Ultimately, high starting valuations will drag long-term returns down. But history shows that, absent an economic or earnings growth shock, US equity market returns can continue to defy their valuation gravity in the near term.

Valuations of equity markets outside the US are more attractive. We suspect this could continue as these economies are likely to be most exposed to rising global economic and policy risks. Differences in long-term price/earnings ratios are the biggest driver of relative returns over periods of more than five years. Over the next decade, we

¹ US bonds represented by the Bloomberg Aggregate Bond Index Swiss Franc Hedged, global ex-US bonds (hedged) represented by the Bloomberg Global Aggregate ex USD Bond Index Swiss Franc Hedged.

² US equities represented by the MSCI USA Total Return Index Swiss Franc, global equities represented by the MSCI AC World Total Return Index Swiss Franc.

expect developed markets ex-US equities and emerging market equities to return 2.9%-4.9% and 1.2%-3.2%, respectively, all from a Swiss franc investor's perspective³. However, economic growth and profits matter more over shorter horizons. During the past few years, persistently lacklustre growth in the economies and earnings outside the US kept global ex-US equity returns lukewarm relative to the remarkable return in the US market. Within emerging markets, China is the sole reason valuations are below fair value, but the risks of rising trade tensions and insufficient fiscal stimulus in China pose additional headwinds.

The strong outlook for fixed income together with a more cautious long-term view for US equities means that—for investors with an appropriate risk profile—more defensive portfolios may be appropriate, given that the extra compensation for taking on more risk remains low relative to history. We expect a 60/40 portfolio⁴ to return 0.4%-2.4% over the next decade.

IMPORTANT: The projections and other information generated by the VCMM regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Distribution of return outcomes from VCMM are derived from 10,000 simulations for each modelled asset class. Simulations as of 8 November 2024. Results from the model may vary with each use and over time. For more information, please see the Notes section.

Notes:

IMPORTANT: The projections or other information generated by the Vanguard Capital Markets Model® regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. VCMM results will vary with each use and over time. The VCMM projections are based on a statistical analysis of historical data. Future returns may behave differently from the historical patterns captured in the VCMM. More important, the VCMM may be underestimating extreme negative scenarios unobserved in the historical period on which the model estimation is based.

The Vanguard Capital Markets Model® is a proprietary financial simulation tool developed and maintained by Vanguard's primary investment research and advice teams. The model forecasts distributions of future returns for a wide array of broad asset classes. Those asset classes include US and international equity markets, several maturities of the U.S. Treasury and corporate fixed income markets, international fixed income markets, US money markets, commodities, and certain alternative investment strategies. The theoretical and empirical foundation for the Vanguard Capital Markets Model is that the returns of various asset classes reflect the compensation investors require for bearing different types of systematic risk (beta). At the core of the model are estimates of the dynamic statistical relationship between risk factors and asset returns, obtained from statistical analysis based on available monthly financial and economic data from as early as 1960. Using a system of estimated equations, the model then applies a Monte Carlo simulation method to project the estimated interrelationships among risk factors and asset classes as well as uncertainty and randomness over time. The model generates a large set of simulated outcomes for each asset class over several time horizons.

³ Developed market ex-US equities represented by the MSCI World ex USA Total Return Index Swiss Franc, emerging market equities represented by the MSCI Emerging Markets Total Return Index Swiss Franc.

⁴ The 60% equity/40% fixed income portfolio is represented by global equities (MSCI AC World Total Return Index Swiss Franc) and hedged, global bonds (Bloomberg Global Aggregate Bond Index Swiss Franc Hedged).

Forecasts are obtained by computing measures of central tendency in these simulations. Results produced by the tool will vary with each use and over time.

The primary value of the VCMM is in its application to analysing potential client portfolios. VCMM asset-class forecasts—comprising distributions of expected returns, volatilities, and correlations—are key to the evaluation of potential downside risks, various risk–return trade-offs, and the diversification benefits of various asset classes. Although central tendencies are generated in any return distribution, Vanguard stresses that focusing on the full range of potential outcomes for the

assets considered, such as the data presented in this paper, is the most effective way to use VCMM output.

The VCMM seeks to represent the uncertainty in the forecast by generating a wide range of potential outcomes. It is important to recognise that the VCMM does not impose “normality” on the return distributions, but rather is influenced by the so-called fat tails and skewness in the empirical distribution of modelled asset-class returns. Within the range of outcomes, individual experiences can be quite different, underscoring the varied nature of potential future paths. Indeed, this is a key reason why we approach asset-return outlooks in a distributional framework.

Vanguard’s global economics, markets, and portfolio construction teams

Joseph Davis, PhD, Global Chief Economist

Americas

Roger A. Aliaga-Díaz, PhD, Chief Economist, Americas
Kevin Khang, PhD, Senior International Economist
Joshua Hirt, CFA
Adam Schickling, CFA
Vytautas Maciulis, CFA
Rhea Thomas
Ryan Zalla, PhD

Asia-Pacific

Qian Wang, PhD, Chief Economist, Asia-Pacific
Grant Feng, PhD
Victoria Zhang, MSc

Europe

Jumana Saleheen, PhD, Chief Economist, Europe
Shaan Raithatha, CFA
Josefina Rodriguez, MSc
Aly Maghraby, MSc

Vanguard Capital Markets Model Research Team

Qian Wang, PhD, Global Head of VCMM
Kevin DiCiurcio, CFA, Head of VCMM Development
Daniel Wu, PhD
Olga Lepigina, MBA
Ian Kresnak, CFA
Lukas Brandl-Cheng, MSc
Alex Qu
Ben Vavreck, CFA
Sarina Fard

Asset Allocation Team

Roger Aliaga-Díaz, PhD, Global Head of Portfolio Construction
Harshdeep Singh Ahluwalia, MSc, Head of Asset Allocation, Americas
Victor Zhu, CFA, CAIA
Asawari Sathe, MSc
Todd Schlanger, CFA
Yu Zhang, PhD
Cheng Li, CFA, MBA
Yiran Zi, MSc
Yan Zilbering
Hirumi Samarakoon
Giulio Renzi-Ricci, MSc, Head of Asset Allocation, Europe
Lucas Baynes
Ollie Harvey, MSc
Joana Rocha, MSc
Maziar Nikpour, PhD

Connect with Vanguard®

global.vanguard.com

Investment risk information

The value of investments, and the income from them, may fall or rise and investors may get back less than they invested.

Past performance is not a reliable indicator of future results. The performance data does not take account of the commissions and costs incurred in the issue and redemption of shares.

Important information

This is a marketing communication.

This is directed at professional investors and should not be distributed to, or relied upon by retail investors.

The information contained herein is not to be regarded as an offer to buy or sell or the solicitation of any offer to buy or sell securities in any jurisdiction where such an offer or solicitation is against the law, or to anyone to whom it is unlawful to make such an offer or solicitation, or if the person making the offer or solicitation is not qualified to do so. The information does not constitute legal, tax, or investment advice. You must not, therefore, rely on it when making any investment decisions.

The information contained herein is for educational purposes only and is not a recommendation or solicitation to buy or sell investments.

Issued in EEA by Vanguard Group (Ireland) Limited which is regulated in Ireland by the Central Bank of Ireland.

Issued in Switzerland by Vanguard Investments Switzerland GmbH.

Issued by Vanguard Asset Management, Limited which is authorised and regulated in the UK by the Financial Conduct Authority.

© 2024 Vanguard Group (Ireland) Limited. All rights reserved.

© 2024 Vanguard Investments Switzerland GmbH. All rights reserved.

© 2024 Vanguard Asset Management, Limited. All rights reserved.

CFA® is a registered trademark owned by CFA Institute.

CAIA® is a registered certification mark owned and administered by the Chartered Alternative Investment Analyst Association. 1955_11/24_4037809

The Vanguard logo, featuring the word "Vanguard" in a bold, red, serif font with a registered trademark symbol.

ISGVEMOG 122024