

Tactical Asset Allocation

Slowing private demand, softening labor markets, and rising credit card delinquencies are sending warning signs. Maintaining defensive portfolio positioning, favoring fixed income over equities, underweight credit risk and overweight duration.



Alessio de Longis, CFA®
Senior Portfolio Manager
Head of Asset Allocation
Invesco Solutions

Our macro process drives tactical asset allocation decisions over a time horizon between six months and three years, on average, seeking to harvest relative value and return opportunities between asset classes (e.g., equity, credit, government bonds, and alternatives), regions, factors, and risk premia.

Synopsis

- Our framework remains in a contraction regime for the 14th consecutive month. The latest US GDP and payroll reports confirm a clear slowdown in private demand and job growth. We maintain a defensive posture, overweighting fixed income relative to equities, favoring defensive sectors and a moderate underweight in developed ex-US equities and emerging markets. In fixed income, we maintain a moderate duration overweight and underweight credit risk. We remain positioned for US dollar depreciation.
- Our research indicates that long-lasting contraction regimes in our framework have been historically accompanied by risk-off markets, with declining bond yields and equities underperforming fixed income, also outside recessionary episodes.

Macro Update: Private sector demand and labor markets are softening, and credit card delinquencies point to challenges ahead for consumer spending.

Our barometer of global risk appetite was broadly unchanged over the past month, and global growth remains stable, despite mounting evidence of slower underlying demand. Our macro framework remains in a contraction regime for the global economy for the 14th consecutive month, namely since July 2024, marking one of the longest contraction phases identified by our models since the 1980s (**Figures 1 and 2**). As a reminder, we define a contraction regime as a period of below-trend and decelerating growth, which includes recessions when growth turns negative. Looking at the performance of broad-based economic statistics, as well as the resilience of equity and credit markets, we can certainly say we are not in a recession today but, nonetheless, in an environment of below-trend and decelerating growth. In particular, the latest US GDP report shows economic growth averaged 1.25% in the first half of 2025, a percentage point cooler than the pace for 2024, and below the estimated trend-rate of approximately 2%. Abstracting from the volatility and distortion in trade and inventories caused by tariff uncertainty, economists are paying closer attention to final sales to private domestic purchasers, a narrower metric of demand. This measure rose at a 1.2% pace in the second quarter, the slowest since the end of 2022.

This marketing communication is for Professional Clients, Financial Advisers, Qualified Investors, Qualified Clients/ Sophisticated Investors (as defined in the important information at the end); for Sophisticated or Professional Investors in Australia; Institutional Investors in the United States; in Canada, this document is restricted to Institutional Investors and Advisors; for AFPs and Qualified Investors in Chile, Colombia Costa Rica; for Accredited/ Institutional Investors in Mexico and Peru; for Qualified Institutional Investors in Japan; for Professional Investors in Hong Kong, for Institutional Investors and/or Accredited Investors in Singapore, for certain specific sovereign wealth funds and/ or Qualified Domestic Institutional Investors approved by local regulators only in the People's Republic of China, for certain specific Qualified Institutions and/or Sophisticated Investors only in Taiwan, for Qualified Professional Investors in Korea, for certain specific institutional investors in Brunei, for Qualified Institutional Investors and/or certain specific institutional investors in Thailand, for certain specific institutional investors in Indonesia, for qualified buyers in the Philippines for informational purposes only, and certain specific Institutional Investors in Malaysia upon request. It is not intended for and should not be distributed to, or relied upon, by the public or retail investors and is not for consumer use. It is not intended for and should not be distributed to or relied upon by the public or retail investors.



Our framework remains in a contraction regime for the 14th consecutive month, with growth below trend and decelerating.

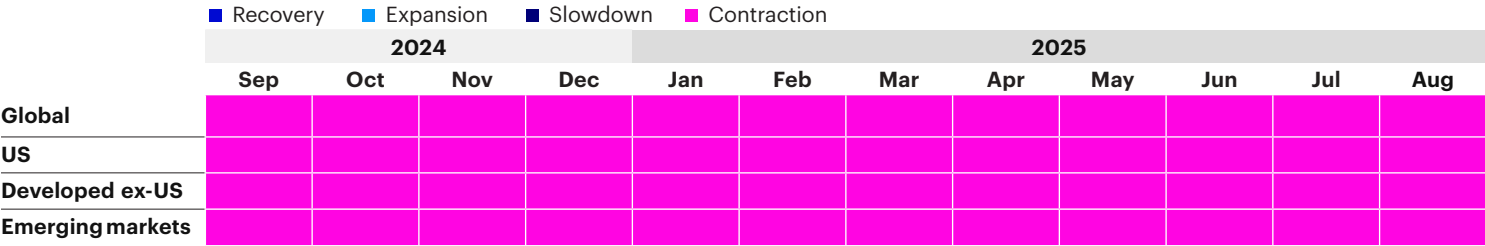
Figure 1a: Global macro framework remains in a contraction regime
Regional regime signals and components

LEIs		Global risk appetite	Expected macro regimes	
Region	Current level of growth	Change in global growth expectations		
Global	Below Trend	Growth expectation deteriorating		Contraction
United States	Below Trend			Contraction
Developed markets ex-US	Below Trend			Contraction
Europe	Below Trend			Contraction
United Kingdom	Below Trend			Contraction
Japan	Above Trend			Slowdown
Emerging markets	Below Trend			Contraction
China	Below Trend			Contraction
Emerging markets ex-China	Below Trend		Contraction	

Sources: Bloomberg L.P., Macrobond. Invesco Solutions research and calculations. Proprietary leading economic indicators of Invesco Solutions. Macro regime data as of July 31, 2025. The Leading Economic Indicators (LEIs) are proprietary, forward-looking measures of the level of economic growth. The Global Risk Appetite Cycle Indicator (GRACI) is a proprietary measure of the markets' risk sentiment. Developed markets ex-USA include the eurozone, UK, Japan, Switzerland, Canada, Sweden, Australia. Emerging markets include Brazil, Mexico, Russia, South Africa, Taiwan, China, South Korea, India.

Figure 1b: Trailing 12-month regime history by region

Global economy in a contraction phase with LEIs below their long-term trend and growth expectations deteriorating

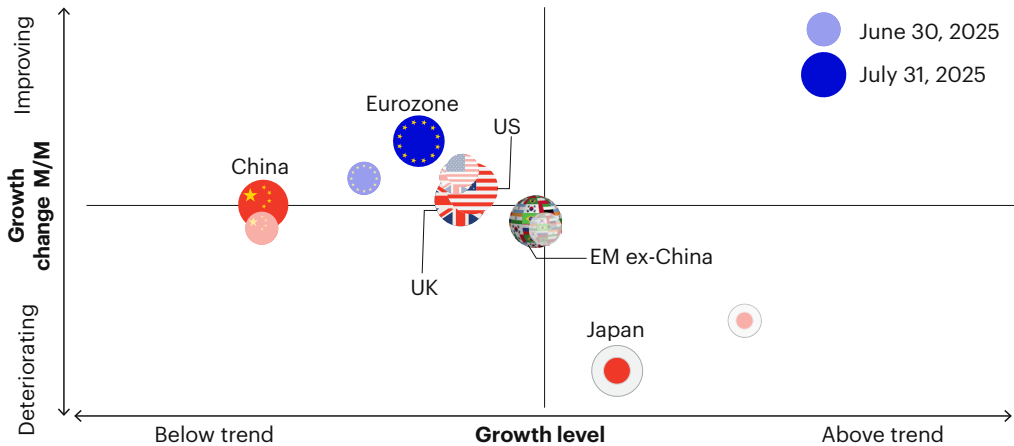


Source: Invesco Solutions as of July 31, 2025.



We can certainly say we are not in a recession today but, nonetheless, in an environment of below-trend and decelerating growth.

Figure 1c: Global growth is stable and below its long-term trend. Improvements in developed markets offsetting softer data in emerging markets and Japan



Sources: Bloomberg L.P., Macrobond. Invesco Solutions research and calculations. Proprietary leading economic indicators of Invesco Solutions. Macro regime data as of July 31, 2025. The Leading Economic Indicators (LEIs) are proprietary, forward-looking measures of the level of economic growth. The Global Risk Appetite Cycle Indicator (GRACI) is a proprietary measure of the markets' risk sentiment.



Our barometer of global risk appetite was broadly unchanged over the past month.

Figure 2: Global risk appetite has stabilized but remains on a weakening trend, pointing to lower growth expectations

GRACI and Global LEI



Sources: Bloomberg L.P., MSCI, FTSE, Barclays, JPMorgan, Invesco Solutions research and calculations, from Jan. 1, 1992 to July 31, 2025. The Global Leading Economic Indicator (LEI) is a proprietary, forward-looking measure of the growth level in the economy. A reading above (below) 100 on the Global LEI signals growth above (below) a long-term average. The Global Risk Appetite Cycle Indicator (GRACI) is a proprietary measure of the markets' risk sentiment. A reading above (below) zero signals a positive (negative) compensation for risk-taking in global capital markets in the recent past. **Past performance does not guarantee future results.**

Consumer spending, which accounts for two-thirds of GDP, advanced 1.4%, improving from the sluggish 0.5% gain at the start of the year, but marking the slowest growth in consecutive quarters since the pandemic. Business investment expanded at a much slower pace in the second quarter, and residential investment declined an annualized 4.6%, the weakest pace since 2022, as potential homebuyers struggle with high borrowing costs. Tight credit conditions are also evident in the steady increase in credit card delinquencies over the past few quarters, which have now reached levels comparable to the 2008-2009 recession (**Figure 3**). Finally, the latest US employment report sent clear warnings of a meaningful deceleration in hiring across sectors, with substantial downward revisions to job growth estimates from prior months. Overall, underlying demand is undoubtedly growing below trend and decelerating, consistent with our definition of a “contraction” regime, with an open question whether this deterioration will be significant enough to trigger a recession and risk-off markets in the near future, as per our portfolio positioning.

Is a recession a necessary condition for our contraction regimes to reward defensive portfolio positioning? The answer is no. We analyze the historical performance of our models during similarly prolonged contraction periods (12-months or longer) of below-trend and decelerating growth, but that did not coincide with a recession, specifically between March 1992 - May 1993, and June 2002 - May 2003. In both episodes, US equities underperformed US Treasuries by approximately 3% and 20%, respectively, and US 10-year bond yields declined by approximately 110 bps and 170 bps, indicative that similar environments of low and decelerating growth justify a reduction in portfolio risk, favoring bonds over equities, and a tilt to higher duration.¹ In summary, our framework continues to identify a contraction regime, now approaching the longest duration recorded in our research, despite evidence thus far of no recession. Nonetheless, historical evidence suggests that a cautious investment posture is still warranted, and our asset allocation reflects this stance.



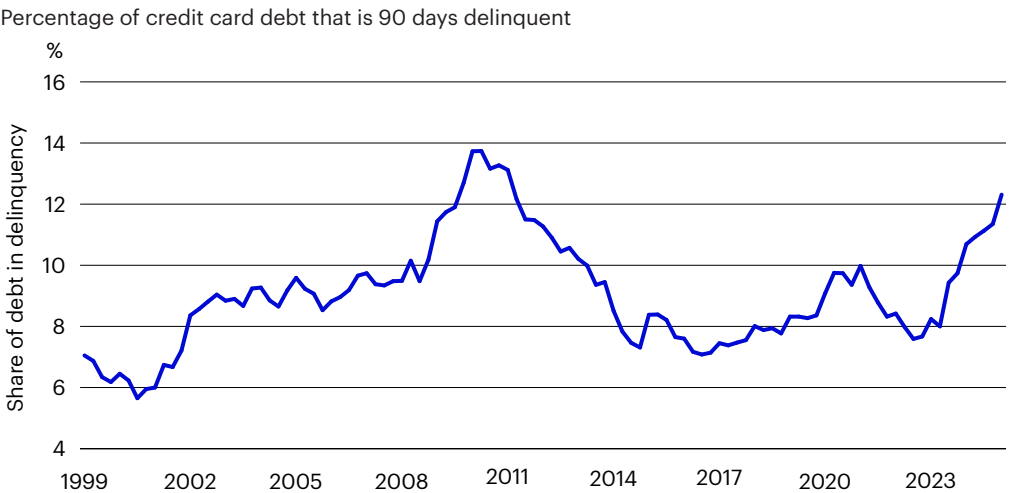
Is a recession a necessary condition for our contraction regimes to reward defensive portfolio positioning? The answer is no.

1. US equities measured via the Russell 3000 Index and US Treasuries via the FTSE US Treasury 7-10y Index.



Tight credit conditions are also evident in the steady increase in credit card delinquencies, which have now reached levels comparable to the 2008-2009 recession.

Figure 3: Share of US credit card debt in delinquency rising sharply, now at levels seen during the 2008-2009 recession



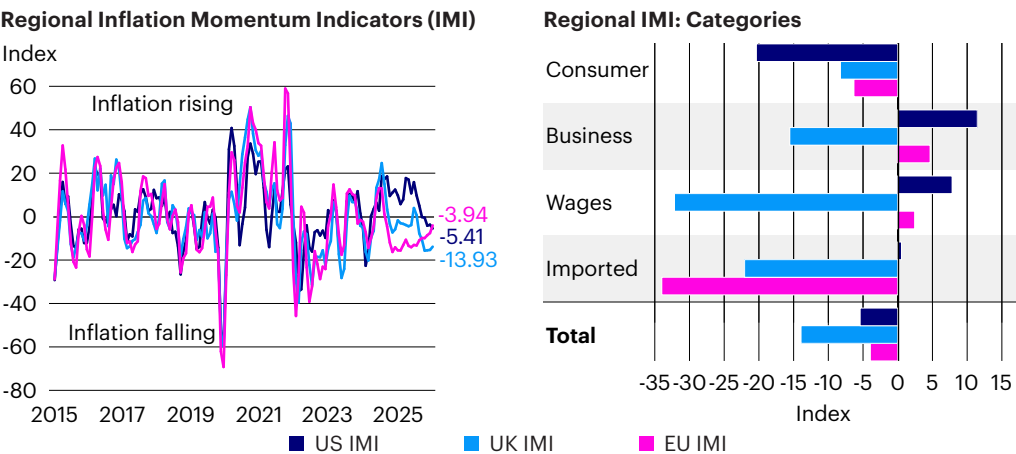
Sources: Federal Reserve Bank of New York Consumer Credit Panel/Equifax and authors' calculations.

NOTES: Delinquency is defined as the share of credit card debt that is 90 days or more past due. Data are quarterly and composed of individuals ages 20 to 64. Data are based on a nationally representative, 5% random, anonymous sample of all those with a Social Security number and a credit report.



In sovereigns, we exited the overweight exposure to US TIPS and moved to a moderate overweight in nominal Treasuries, following declining inflation momentum.

Figure 4: Inflation momentum moderating globally, following the decline in consumer & oil prices



Sources: Bloomberg L.P. data as of July 31, 2025, Invesco Solutions calculations. The US Inflation Momentum Indicator (IMI) measures the change in inflation statistics on a trailing three-month basis, covering indicators across consumer and producer prices, inflation expectation surveys, import prices, wages, and energy prices. A positive (negative) reading indicates inflation has been rising (falling) on average over the past three months.



We implemented minimal changes this month in the Global Tactical Allocation Model.

In equities we remain underweight international developed markets versus US equities.

We remain underweight the US dollar, driven by narrowing interest rate differentials relative the rest of world, and positive surprises in non-US economic data.

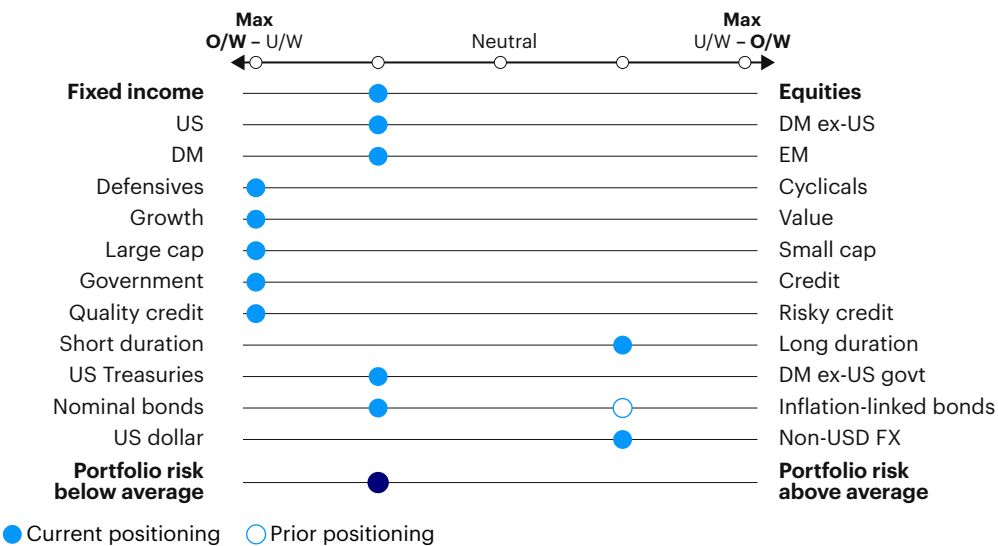
Investment positioning

We implemented minimal changes this month in the Global Tactical Allocation Model.² We remain underweight risk relative to benchmark, and underweight equities relative to fixed income, primarily via an underweight to emerging markets and developed markets outside the US. We overweight defensive sectors with quality and low volatility characteristics. In fixed income, we underweight credit risk³ relative to benchmark, overweight duration via nominal Treasuries, and underweight US TIPS on declining inflation momentum (Figures 4 to 8). In particular:

- In **equities**, despite ongoing US dollar depreciation, downward revisions in earnings expectations in Europe and Japan lead our models to remain underweight these cyclical markets more levered to global trade. The outperformance of international developed markets versus US equities has stalled since April. Similarly, we maintain a moderate underweight in emerging market equities relative to developed markets. We favor defensive sectors with quality and low volatility characteristics, tilting towards larger capitalizations at the expense of value, mid and small caps. Hence, we favor sectors such as health care, staples, utilities, and technology at the expense of cyclical sectors such as financials, industrials, materials, and energy.
- In **fixed income**, we underweight credit risk and overweight duration, favoring investment grade and sovereign emerging fixed income relative to high yield. Given the decelerating growth environment and historically tight spreads, we believe the risk-reward in this position is attractive. In sovereigns, we exited the overweight exposure to US TIPS and moved to a moderate overweight in nominal Treasuries, following declining inflation momentum (Figure 4).
- In **currency markets**, we remain underweight the US dollar, driven by narrowing interest rate differentials relative to the rest of the world, and positive surprises in economic data outside the US. Concerns around the deteriorating fiscal position of the US, and rising funding requirements is adding to the negative sentiment towards the greenback. Within developed markets we favor the euro, the British pound, Norwegian kroner, Swedish krona, and Singapore dollar relative to the Swiss franc, Japanese yen, Australian and Canadian dollars. In EM we favor high yielders with attractive valuations, such as the Colombian peso, Brazilian real, Indian rupee, Indonesian rupiah, and Mexican peso, relative to low yielding and more expensive currencies, such as the Korean won, Taiwan dollar, Philippines peso and Chinese renminbi.

Figure 5: Relative tactical asset allocation positioning

Maintaining defensive positioning, favoring fixed income over equities

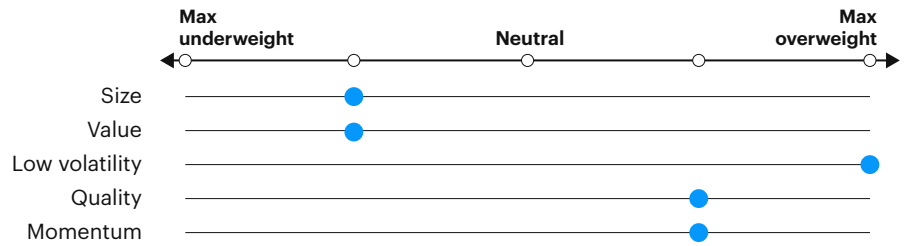


Source: Invesco Solutions, Aug. 1, 2025. DM = developed markets. EM = emerging markets. Non-USD FX refers to foreign exchange exposure as represented by the currency composition of the MSCI ACWI Index. For illustrative purposes only.

2. Reference benchmark 60% MSCI ACWI, 40% Bloomberg Global Aggregate Hedged Index.
3. Credit risk defined as duration times spread (DTS).

Figure 6: Tactical factor positioning

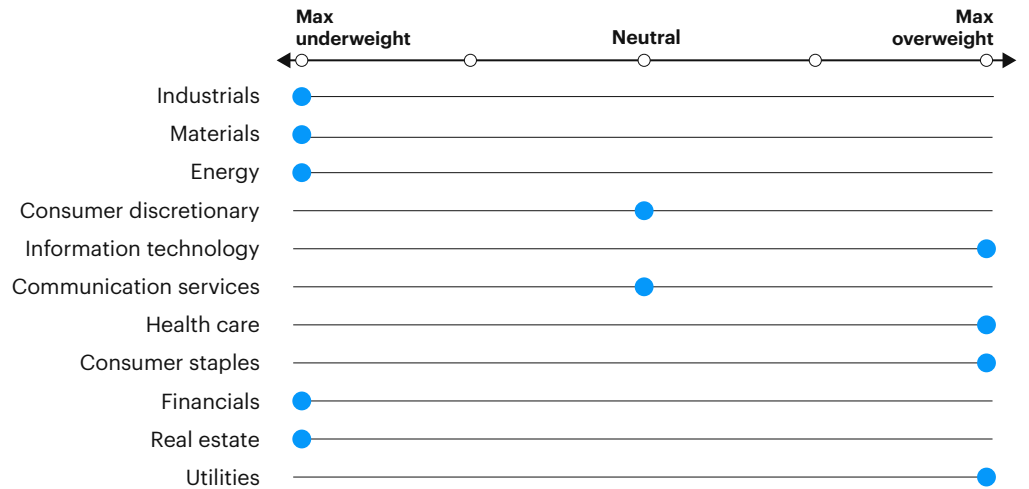
Overweight quality, low volatility, and momentum



Source: Invesco Solutions, Aug. 1, 2025. For illustrative purposes only. Neutral refers to an equally weighted factor portfolio.

Figure 7: Tactical sector positioning

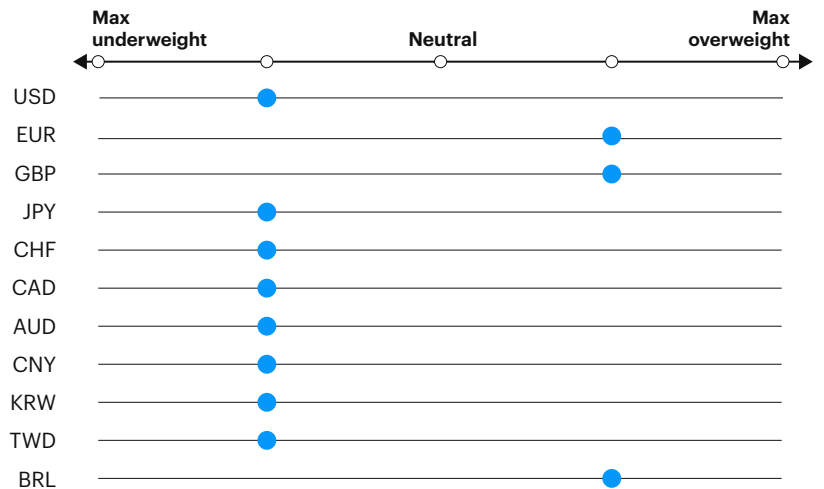
Sector exposures favoring defensives



Source: Invesco Solutions, Aug. 1, 2025. For illustrative purposes only. Sector allocations derived from factor and style allocations based on proprietary sector classification methodology. As of December 2023, Cyclical: energy, financials, industrials, materials; Defensive: consumer staples, health care, information technology, real estate, utilities; Neutral: consumer discretionary and communication services.

Figure 8: Tactical currency positioning

Underweight US dollar, favoring euro and sterling vs. other developed currencies



Source: Invesco Solutions, Aug. 1, 2025. For illustrative purposes only. Currency allocation process considers four drivers of foreign exchange markets: 1) US monetary policy relative to the rest of the world, 2) global growth relative to consensus expectations, 3) currency yields (i.e., carry), 4) currency long-term valuations.

Regime signal history

■ Recovery ■ Expansion ■ Slowdown ■ Contraction

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	Market sentiment: Decelerated following Q1 as equity markets had two significant corrections: The Federal Reserve (Fed) hiked rates four times, privacy and regulatory concerns took hold of the technology sector, and trade tensions between the US and China escalated. Economic data: Was supported by a tight labor market and strong services sector, despite gradual weakening in manufacturing. Our regime framework (2 shifts): Risk-on in Q1 and rotated to a defensive stance throughout the year. Defensive asset classes outperformed, led by global fixed income.												
2019	Market sentiment: Bottomed early and made a significant turnaround midyear as the Fed switched to a dovish stance, eventually leading to rate cuts in H2. US-China trade tensions eased amidst a "Phase One" deal. Economic data: Deteriorated due to weaker manufacturing and services data. Yield curve inversion raised recessionary concerns. Our regime framework (3 shifts): Defensive in H1, then shifted into a recovery with the combination of below-trend growth but improving market sentiment. Equities posted strong returns led by the US, credit spreads tightened, and duration was supported by interest rate cuts.												
2020	Market sentiment: Deteriorated quickly as emerging market equities underperformed in response to COVID-19. Sentiment reversed in the summer as large monetary and fiscal stimulus supported the economy. Reopening post-lockdown and vaccine news fueled positive sentiment in Q4. Economic data: Weakened to historic levels before the eventual economic reopening and resulting rebound. Overall economic data remained below-trend throughout the year. Our regime framework (2 shifts): Rotated into a contraction in February, ahead of the depths of market volatility, and shifted into recovery in June as the global economy reopened, benefiting from cyclical assets outperforming in H2 2020.												
2021	Market sentiment: Moved higher following the economic reopening in H2 2020. Market volatility fell significantly. Historic levels of fiscal stimulus were enacted in the US, and COVID-19 vaccines were slowly deployed. Economic data: Continued to normalize and moved to above-trend despite supply chain bottlenecks and supply-demand disruptions. Inflationary pressures emerged, and Fed rhetoric became more hawkish in December. Our regime framework (2 shifts): Was in an expansionary regime throughout the year. This was validated as equities, led by the US, outperformed, credit spreads tightened, and bond yields rose.												
2022	Market sentiment: Peaked early in the year and deteriorated following Russia's invasion of Ukraine, the surge in energy prices, and inflationary pressures. Aggressive monetary policy tightening led to negative growth implications. Economic data: Weakened from 2021 peaks but remained above-trend for roughly half the year. Consumers benefitted from a tight labor market, fueling strong retail sales, which helped buoy a supply chain-constrained manufacturing sector. Our regime framework (4 shifts): Changed multiple times but spent the bulk of the year positioned defensively. This was beneficial as equities underperformed and duration also sold off meaningfully due to higher rates.												
2023	Market sentiment: Declined in Q1 following US regional banking failures. Turned positive again in H2 as inflation showed signs of moderating, leading to the end of the Fed hiking cycle. Markets became optimistic on themes including AI advancements and China's post-COVID reopening. Economic data: Remained below-trend, although supported by consumer spending, business investment, and government spending. Our regime framework (2 shifts): Significantly pivoted from defensive to cyclical in H2, consistent with tightening credit spreads, equity outperformance, and rising bond yields. However, cyclical equities underperformed due to a relentless bid for AI-related, quality, and growth equities.												
2024	Market sentiment: Rose in H1 as inflation decelerated, markets rewarded AI adoption, and consumer spending remained resilient. Deteriorated in H2 with US election uncertainty, fears over a weakening labor market, and corporate earnings growth concentrated in expensive mega-cap names. Economic data: Below-trend as the unemployment rate rose despite resilient consumer spending. The Fed began easing, and the yield curve began to steepen. Our regime framework (1 shift): Risk-on until midyear when below-trend and decelerating growth triggered a contraction. Cross-asset class performance in H1 was consistent with this stance, while equity returns were led by the Magnificent 7 and AI theme rather than cyclical fundamental drivers.												

Source: Invesco Solutions, as of July 31, 2025.

Investment risks

The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations), and investors may not get back the full amount invested.

Important information

This marketing communication is for Professional Clients and Financial Advisers in Continental Europe (as defined below), for Professional Clients in Switzerland, for Qualified Clients/Sophisticated Investors in Israel; for Professional Clients in Dubai, Ireland, the Isle of Man, Jersey, Guernsey and the UK; for Sophisticated or Professional Investors in Australia; Institutional Investors in the United States; in Canada, this document is restricted to Institutional Investors and Advisors; for AFPs and Qualified Investors in Chile, Colombia Costa Rica; for Accredited/Institutional Investors in Mexico and Peru; for Qualified Institutional Investors in Japan; for Professional Investors in Hong Kong, for Institutional Investors and/or Accredited Investors in Singapore, for certain specific sovereign wealth funds and/or Qualified Domestic Institutional Investors approved by local regulators only in the People's Republic of China, for certain specific Qualified Institutions and/or Sophisticated Investors only in Taiwan, for Qualified Professional Investors in Korea, for certain specific institutional investors in Brunei, for Qualified Institutional Investors and/or certain specific institutional investors in Thailand, for certain specific institutional investors in Indonesia for qualified buyers in the Philippines for informational purposes only and certain specific Institutional Investors in Malaysia upon request. It is not intended for and should not be distributed to, or relied upon, by the public or retail investors and is not for consumer use. For the purposes of this document, Continental Europe is defined as Austria, Belgium, Bulgaria, Croatia, Czech Republic, Finland, France, Germany, Kosovo, Lithuania, Luxembourg, Netherlands, North Macedonia, Norway, Poland, Romania, Slovak Republic, Spain, and Sweden.

By accepting this document, you consent to communicate with us in English, unless you inform us otherwise.

These materials may contain statements that are not purely historical in nature but are “forward-looking statements.” These include, among other things, projections, forecasts, estimates of income, yield or return or future performance targets. These forward-looking statements are based upon certain assumptions, some of which are described herein. Actual events are difficult to predict and may substantially differ from those assumed. All forward-looking statements included herein are based on information available on the date hereof, and Invesco assumes no duty to update any forward-looking statement. Accordingly, there can be no assurance that estimated returns or projections can be realized, that forward-looking statements will materialize, or that actual returns or results will not be materially lower than those presented.

This is marketing material and not financial advice. It is not intended as a recommendation to buy or sell any particular asset class, security or strategy. Regulatory requirements that require impartiality of investment/investment strategy recommendations are therefore not applicable nor are any prohibitions to trade before publication.

This document may not be reproduced or used for any other purpose, nor be furnished to any other person other than those to whom copies have been sent. Nothing in this document should be considered investment advice or investment marketing as defined in the Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 1995 (“the Investment Advice Law”). Neither Invesco Ltd. Nor its subsidiaries are licensed under the Investment Advice Law, nor does it carry the insurance as required of a licensee thereunder.

All information as of July 31, 2025, in USD, unless stated otherwise.

This document is issued in:

- **Australia** This document has been prepared only for those persons to whom Invesco has provided it. It should not be relied upon by anyone else. Information contained in this document may not have been prepared or tailored for an Australian audience and does not constitute an offer of a financial product in Australia. You may only reproduce, circulate and use this document (or any part of it) with the consent of Invesco. The information in this document has been prepared without taking into account any investor's investment objectives, financial situation or particular needs. Before acting on the information, the investor should consider its appropriateness with regard to their investment objectives, financial situation and needs. You should note that this information: May contain references to dollar amounts that are not Australian dollars; may contain financial information that is not prepared in accordance with Australian law or practices; may not address risks associated with investment in foreign currency-denominated investments; and does not address Australian tax issues.
- Issued in **Australia** by Invesco Australia Limited (ABN 48 001 693 232), Level 26, 333 Collins Street, Melbourne, Victoria, 3000, Australia, which holds an Australian Financial Services Licence number 239916.
- **Austria, Germany, Bulgaria, Croatia, Czech Republic, Kosovo, Lithuania, North Macedonia, Poland, Romania and Slovak Republic** by Invesco Asset Management Deutschland GmbH An der Welle 5, 60322 Frankfurt am Main, Germany.
- **Belgium, Finland, France, Italy, Luxembourg, Netherlands, Norway, Spain and Sweden** by Invesco Management S.A., President Building, 37A Avenue JF Kennedy, L-1855 Luxembourg, regulated by the Commission de Surveillance du Secteur Financier, Luxembourg.
- **Canada** by Invesco Canada Ltd., 16 York Street, Suite 1200, Toronto, Ontario M5J 0E6.
- **Dubai** by Invesco Asset Management Limited, Index Tower Level 6 - Unit 616, P.O. Box 506599, Al Mustaqbal Street, DIFC, Dubai, United Arab Emirates. Regulated by the Dubai Financial Services Authority.
- **Hong Kong** by Invesco Hong Kong Limited 景順投資 管理有限公司, 45/F, Jardine House, 1 Connaught Place, Central, Hong Kong.
- **Japan** by Invesco Asset Management (Japan) Limited, Roppongi Hills Mori Tower 14F, 6-10-1 Roppongi, Minato-ku, Tokyo 106-6114; Registration Number: The Director-General of Kanto Local Finance Bureau (Kin-sho) 306; Member of the Investment Trusts Association, Japan and the Japan Investment Advisers Association.
- **Singapore** by Invesco Asset Management Singapore Ltd, 9 Raffles Place, #18-01 Republic Plaza, Singapore 048619.
- **Switzerland** by Invesco Asset Management (Schweiz) AG, Talacker 34, 8001 Zurich, Switzerland.
- **Taiwan** by Invesco Taiwan Limited, 22F, No.1, Songzhi Road, Taipei 11047, Taiwan (0800-045-066). **Invesco Taiwan Limited is operated and managed independently.**
- **UK, Israel, Jersey, Guernsey, Ireland and the Isle of Man** by Invesco Asset Management Limited, Perpetual Park, Perpetual Park Drive, Henley-on-Thames, Oxfordshire, RG9 1HH, United Kingdom. Authorised and regulated by the Financial Conduct Authority.
- In the **US** by Invesco Advisers, Inc., 1331 Spring Street NW, Suite 2500, Atlanta, GA 30309.