

US Equity Strategy

August 6, 2026

Strategy Data Pack – August 2026

Key Points:

- **An Early-to-Mid Cycle Transition Has Begun, Favoring Quality**
 - As the business cycle matures and post-recession operating leverage moderates, we believe leadership should rotate from low quality toward companies with more stable earnings, strong margins and operational efficiency.
 - With high quality representing 42% of the S&P versus 28% for low quality—and median stock earnings growth accelerating to 14% as revisions breadth improves—the setup should support greater index resilience, broader participation and 8,000 on the S&P by year-end, in our view.
- **One of the Worst Momentum Sell-Offs in History**
 - Momentum is rotating toward quality, Insurance and Healthcare Equipment & Services, and away from the Semiconductor trade based on our 3-month versus 12-month momentum analysis.
- **We Still Favor Hyperscalers and Mag 7 over Semis with an Important Caveat**
 - Hyperscalers combine attractive relative value—their forward multiple is in just the third percentile back to 2023—with meaningful AI optionality as both enablers and adopters.
 - However, we also expect there to be dispersion among the Hyperscalers going forward with ROI, balanced capex communication and quality key differentiating factors.

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For analyst certification and other important disclosures, refer to the Disclosure Section located at the end of this report.

In Case You Missed It – Last Month's Publications

Weekly Warm Ups

- [US Equity Strategy: Weekly Warm-up: From Early Cycle to Mid Cycle \(3 Aug 2026\)](#)
- [US Equity Strategy: Weekly Warm-up: The Broadening Out Shifts to a Quality Rotation as Early Cycle Phase Ends \(27 Jul 2026\)](#)
- [US Equity Strategy: Weekly Warm-up: Broadening Continues as Index Struggles \(20 Jul 2026\)](#)
- [US Equity Strategy: Micro Meets Macro: 2Q Earnings Preview \(13 Jul 2026\)](#)
- [US Equity Strategy: Weekly Warm-up: The Broadening Gains Steam as Semis Lose Momentum \(6 Jul 2026\)](#)

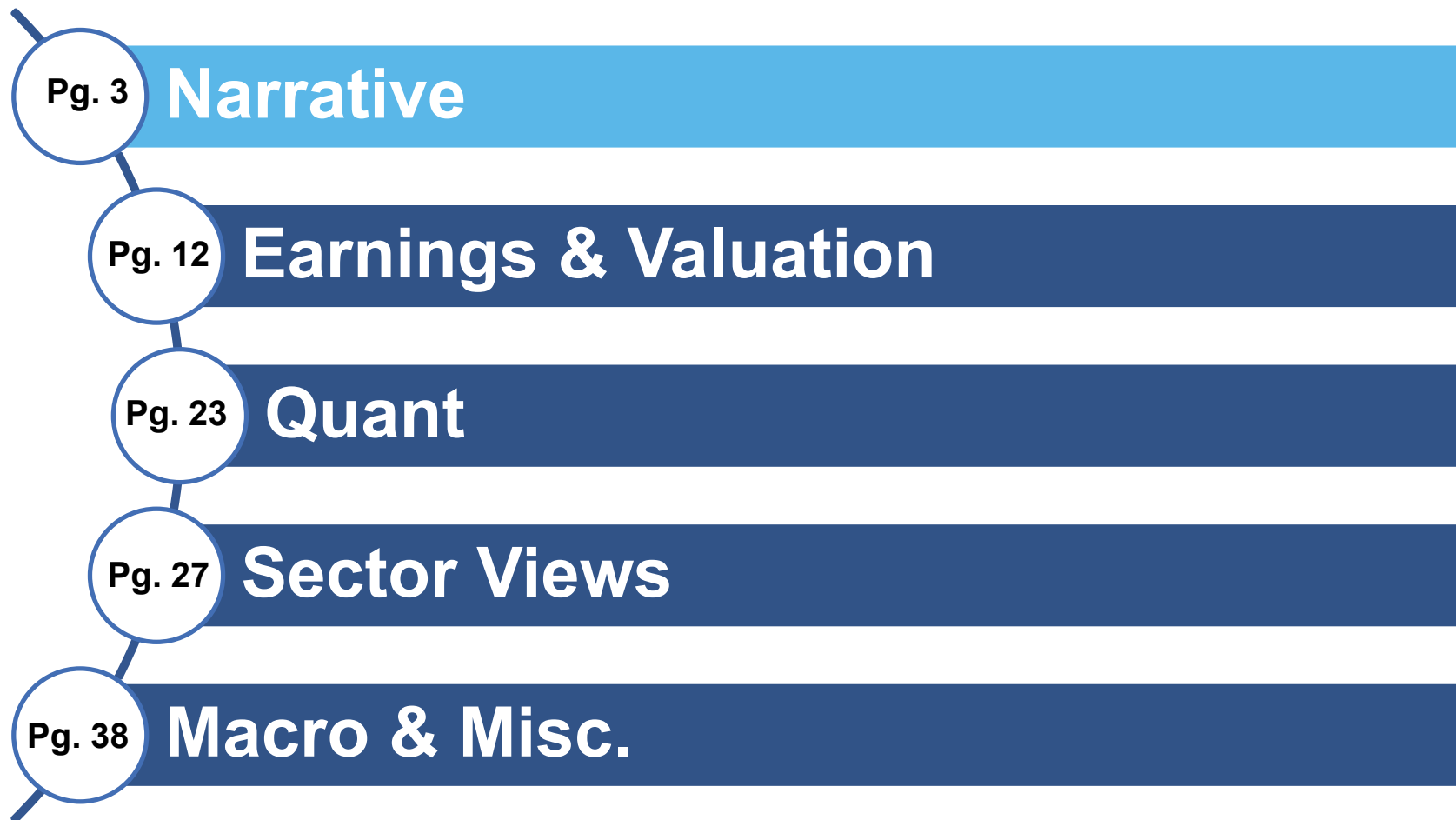
Special Reports

- [2026 Intern Survey: What's Trending in Disruption? Ask the Interns \(4 Aug 2026\)](#)
- [AI and Economic Transition: AI Labor Disruption: Still Modest, but Increasingly Visible \(3 Aug 2026\)](#)
- [Thematic Alpha: US Consumer Pulse Survey: Back-to-School Spending Holds Firm as Macro Confidence Slips \(3 Aug 2026\)](#)
- [Global Thematics: Playing the AI Infrastructure Dip: Where to Invest and Where We See Risk \(27 Jul 2026\)](#)
- [Global Thematics: AI Adoption and the Future of Work: Sector Deep Dive \(19 Jul 2026\)](#)

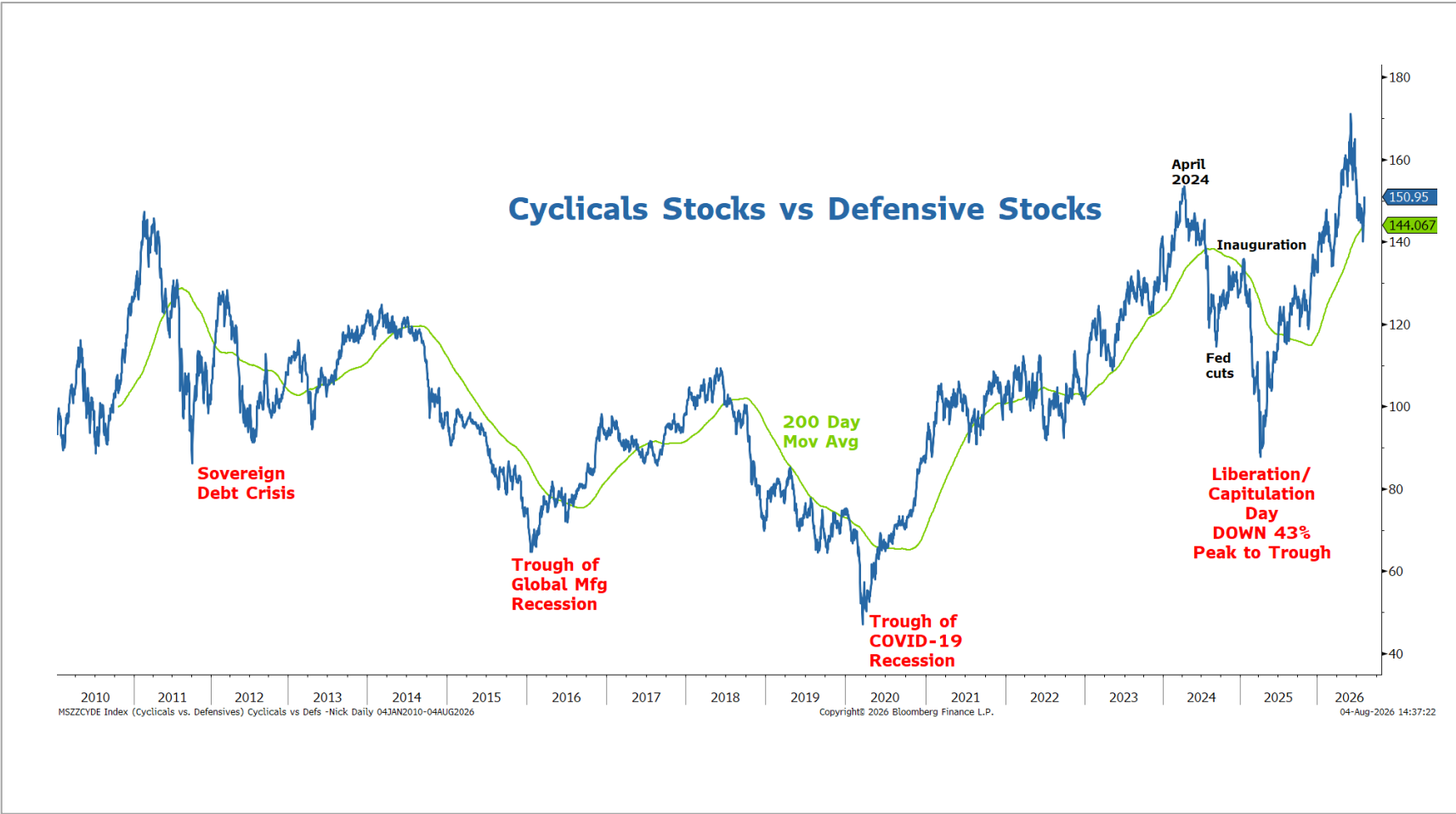
Podcasts & Videos

- [Podcast | Thoughts on the Market: Quality Matters Again \(3 Aug 2026\)](#)
- [Podcast | Thoughts on the Market: A More Selective Stock Market \(27 Jul 2026\)](#)
- [Podcast | Thoughts on the Market: More Stocks Join the Bull Market \(22 Jul 2026\)](#)
- [Podcast | Thoughts on the Market: What's Fueling Stocks After the AI Trade \(14 Jul 2026\)](#)
- [Podcast | Equities Unplugged with Michael Wilson and Andrew Pauker: What Works Next As Leadership Broadens? | Ep. 62 \(13 Jul 2026\)](#)
- [Podcast | Thoughts on the Market: Next Leg of the Bull Market? \(6 Jul 2026\)](#)

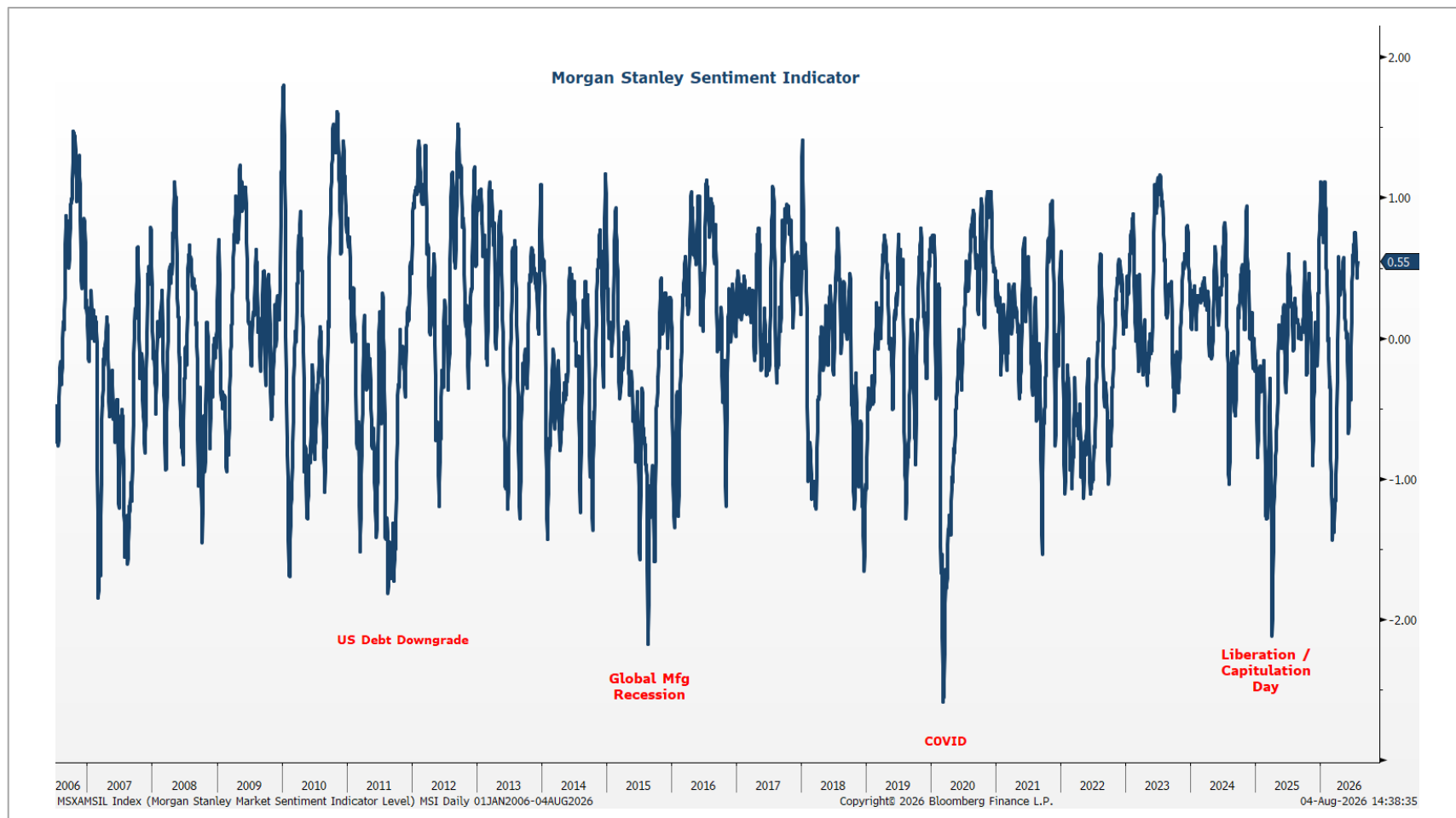
Outline



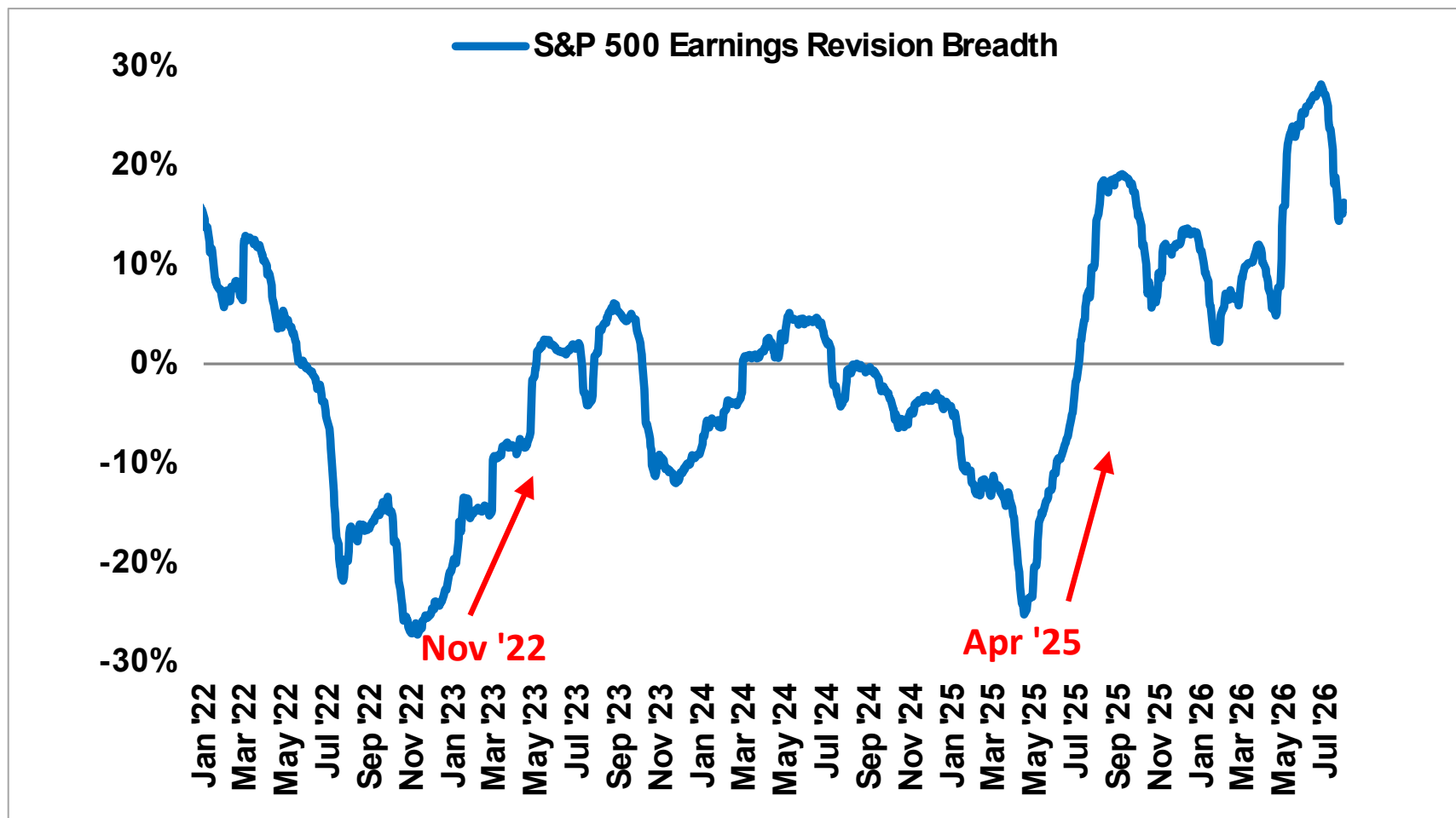
Cyclically Sensitive Stocks Underperformed in 2024 and Early 2025...



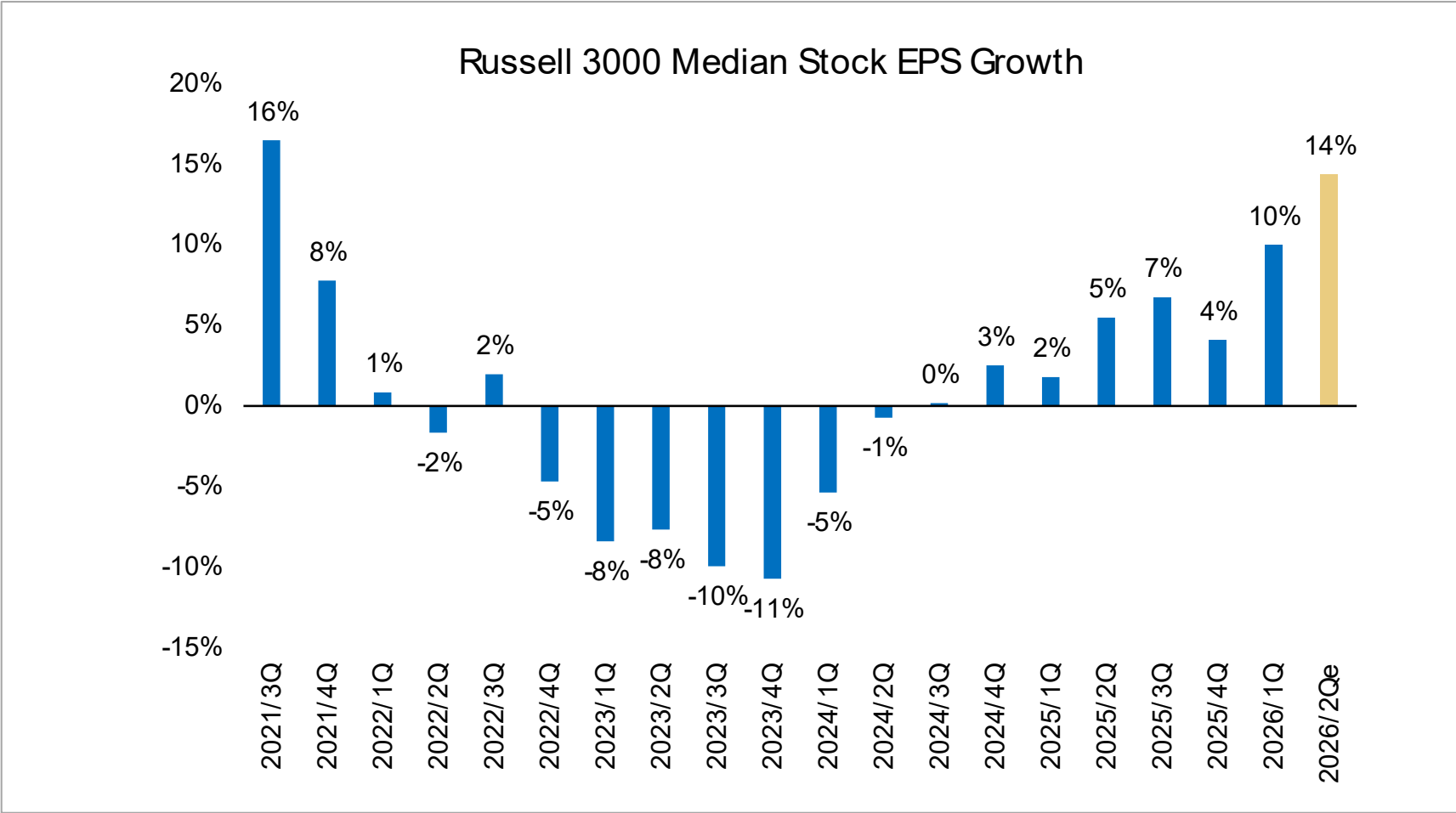
...With Sentiment Capitulating on 'Liberation Day'



The Low Also Coincided with a V-Bottom in Earnings Revisions Breadth

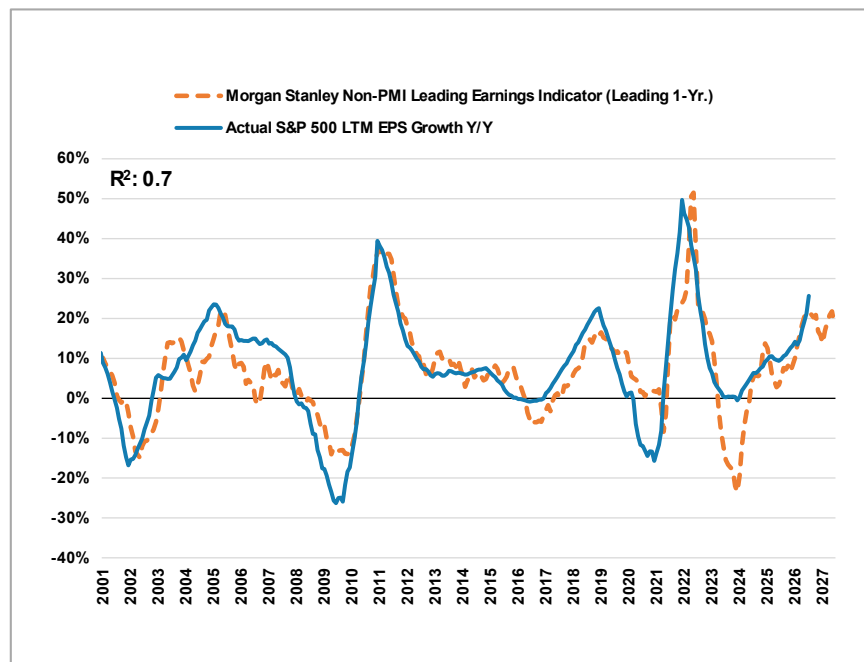


The Median Stock Is Now Recovering and Seeing the Strongest EPS Growth in 4 Years

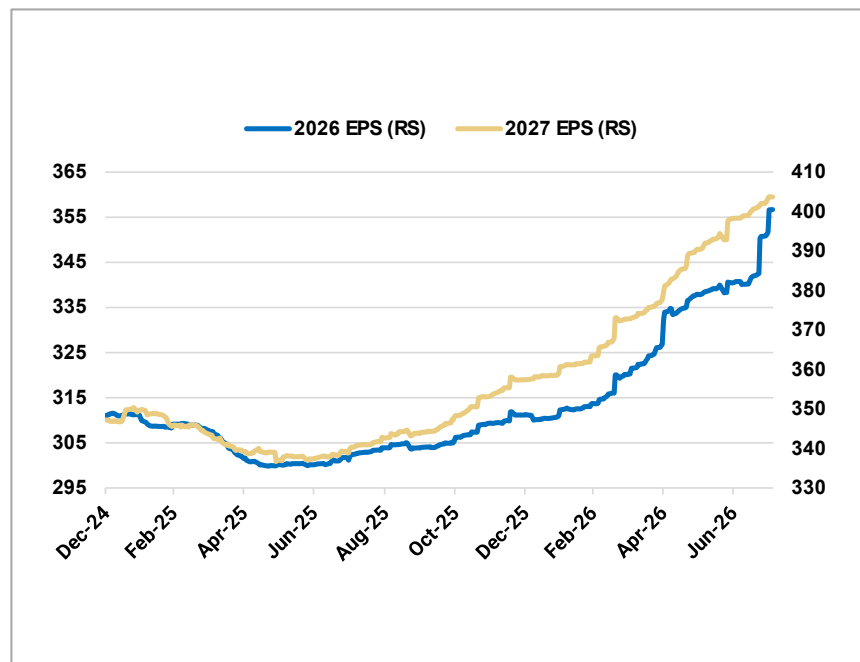


Our Leading Earnings Model Is Forecasting Double Digit EPS Growth

Morgan Stanley Non-PMI Leading Earnings Indicator



Consensus EPS Estimates



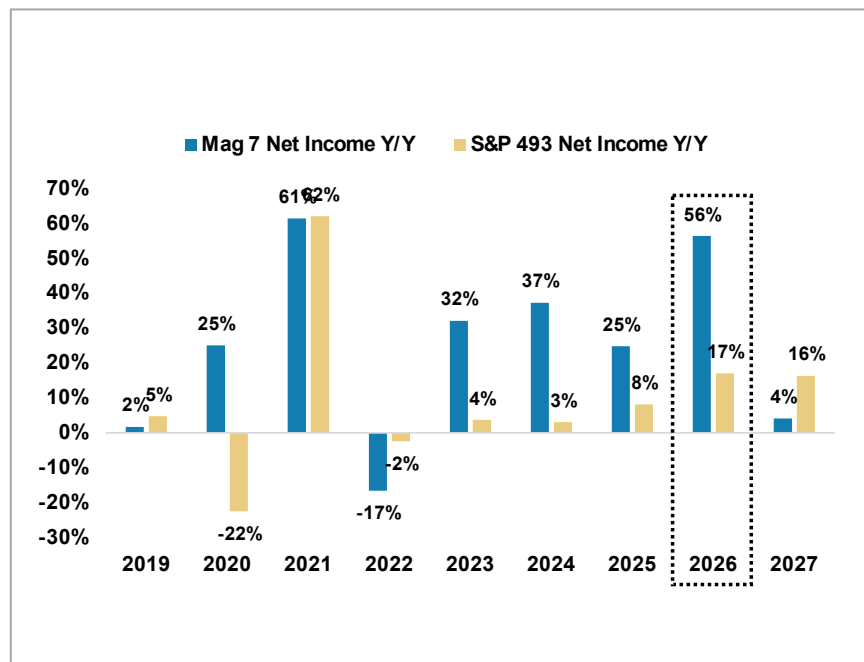
Source: FactSet, Bloomberg, Morgan Stanley Research. Left as of June 30, 2026. Actual S&P 500 LTM EPS as of 7/31/26. Right as of July 31, 2026.

Note: The non-PMI LEI is a top down macro indicator that was built to triangulate our earnings forecasts using alternative sources. Inputs include Phil Fed economic activity, Creighton U. business confidence, Chicago Fed supplier deliveries, Atlanta Fed wage tracker (inverse signal), NFIB small bus. most important problem inflation (inverse signal), and Brave-Butters-Kelley cycle component of monthly GDP. Weightings are fixed over time.

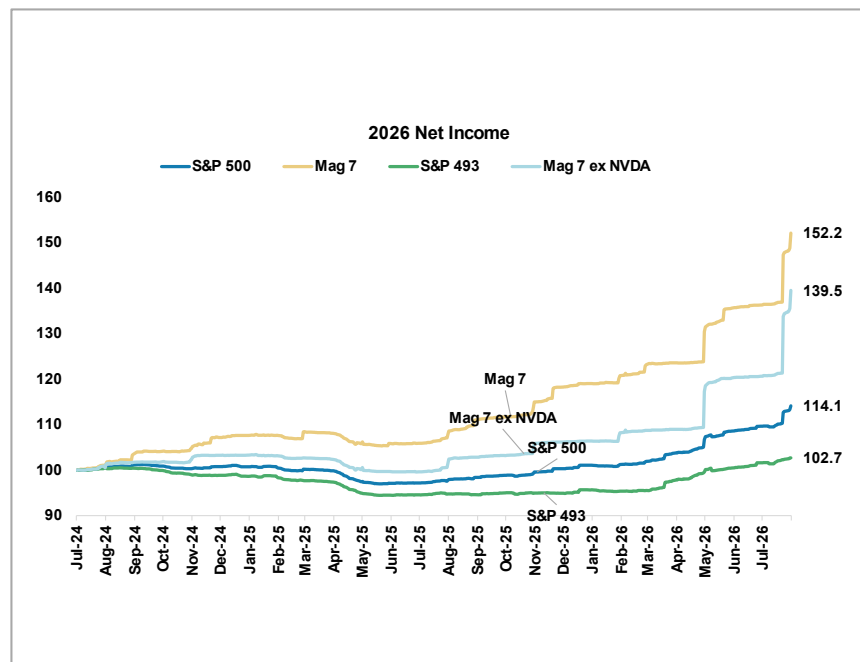
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We Expect Earnings Growth to Accelerate for the Average Stock

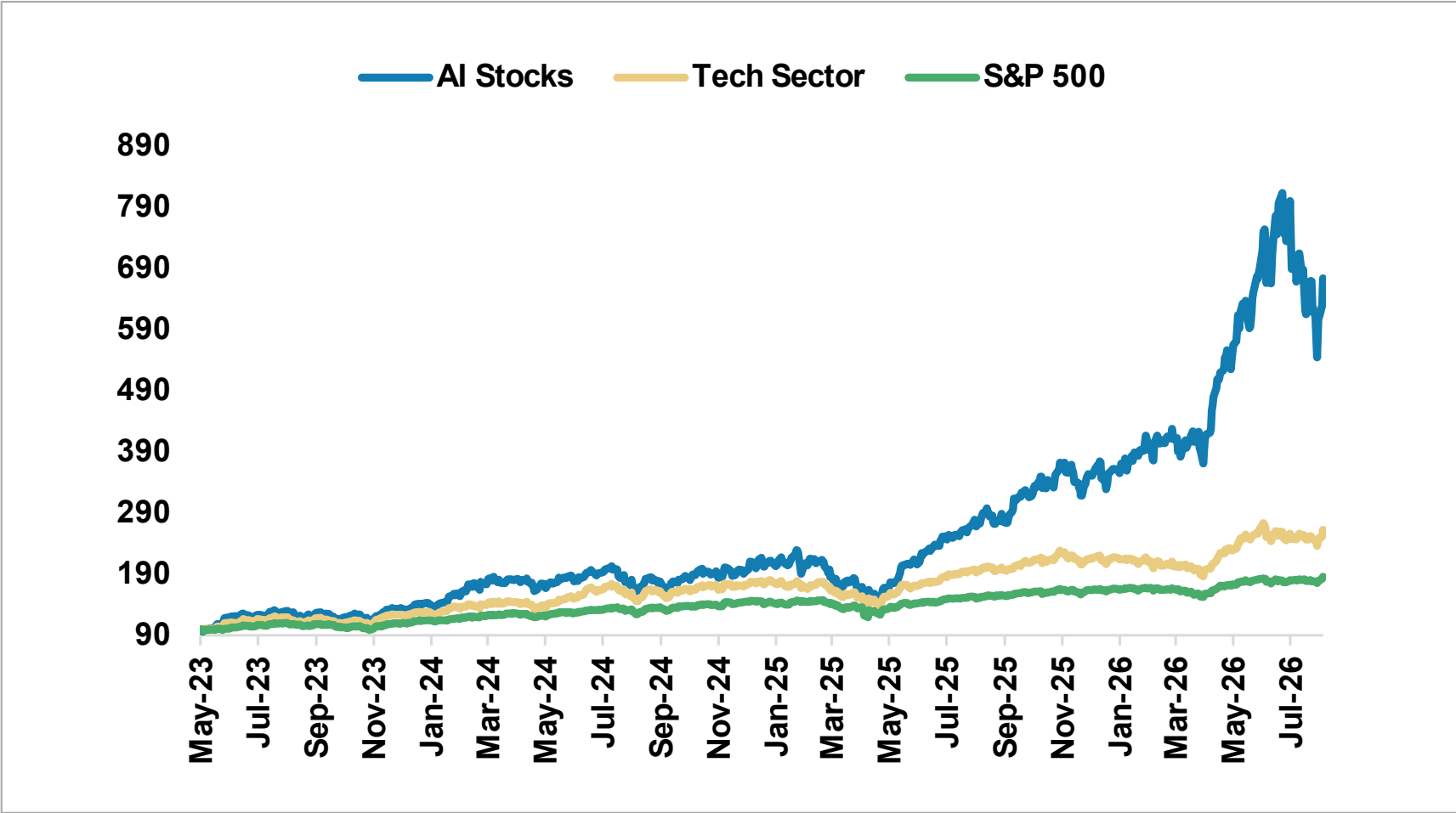
Returns are Expected to Broaden in 2026 and 2027



We are Watching 2026 Estimates for the S&P 493



AI-Related Stocks Remain a Key Market Driver



Year Ahead Price Targets and Sector Preferences

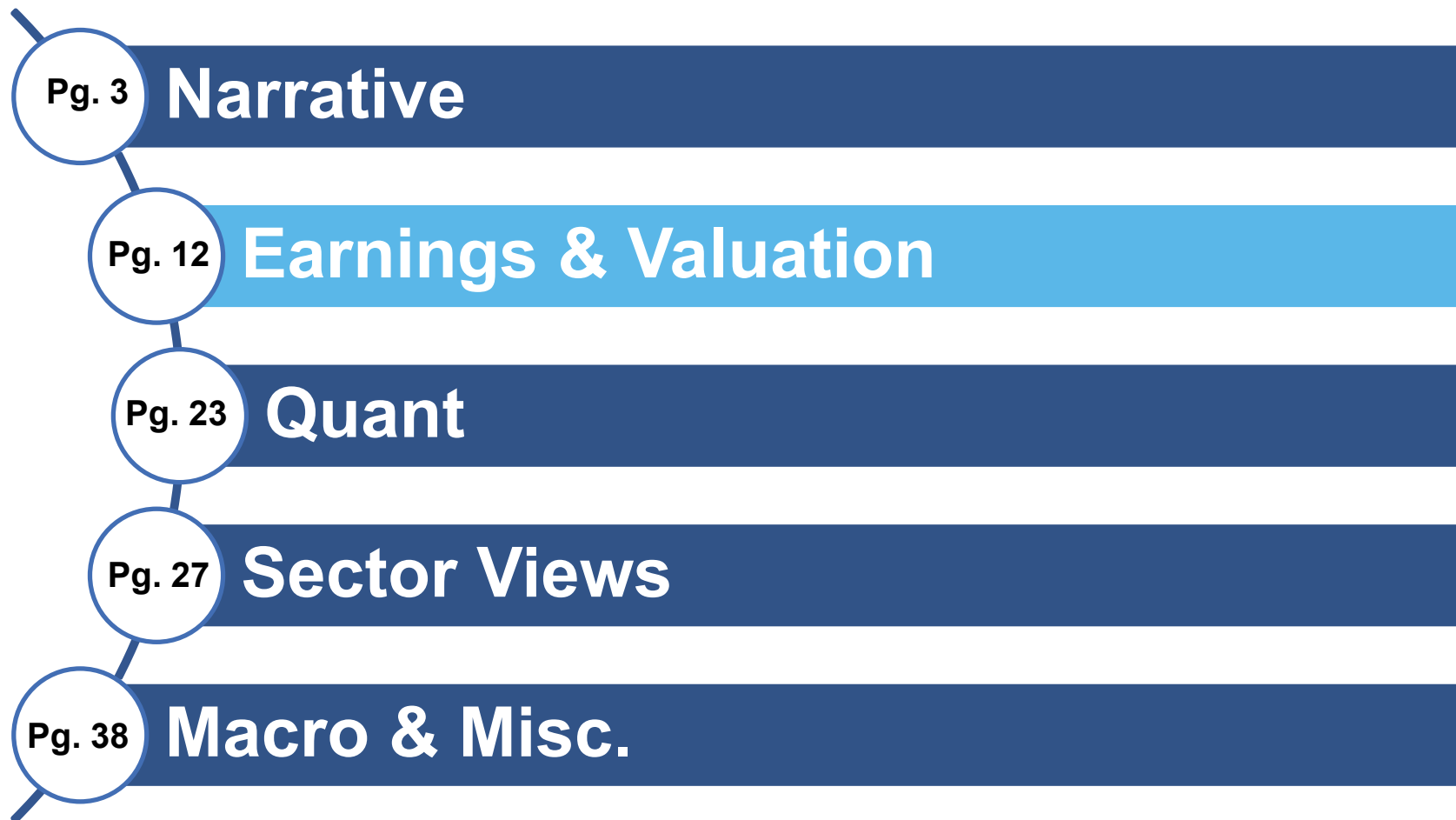
Our S&P 500 EPS Targets

	Current Price	MS Next 12M Price Target	MS Next 12M Price Target % to Current	Current P/E	MS Next 12M P/E Target	MS Top Down EPS Estimates				Bottom Up Consensus EPS Estimates			
						2026	2027	June 2028	2028	2026	2027	June 2028	2028
Bear Growth	7,490	5,900	-21%	19.8x	19.0x	\$299 9%	\$300 0%	\$311 4%	\$322 7%	\$357 30%	\$404 13%	\$427 14%	\$462 14%
Base Growth	7,490	8,300	11%	19.8x	20.5x	\$339 23%	\$380 12%	\$404 13%	\$429 13%	\$357 30%	\$404 13%	\$427 14%	\$462 14%
Bull Growth	7,490	9,400	26%	19.8x	21.0x	\$352 28%	\$416 18%	\$448 17%	\$480 16%	\$357 30%	\$404 13%	\$427 14%	\$462 14%

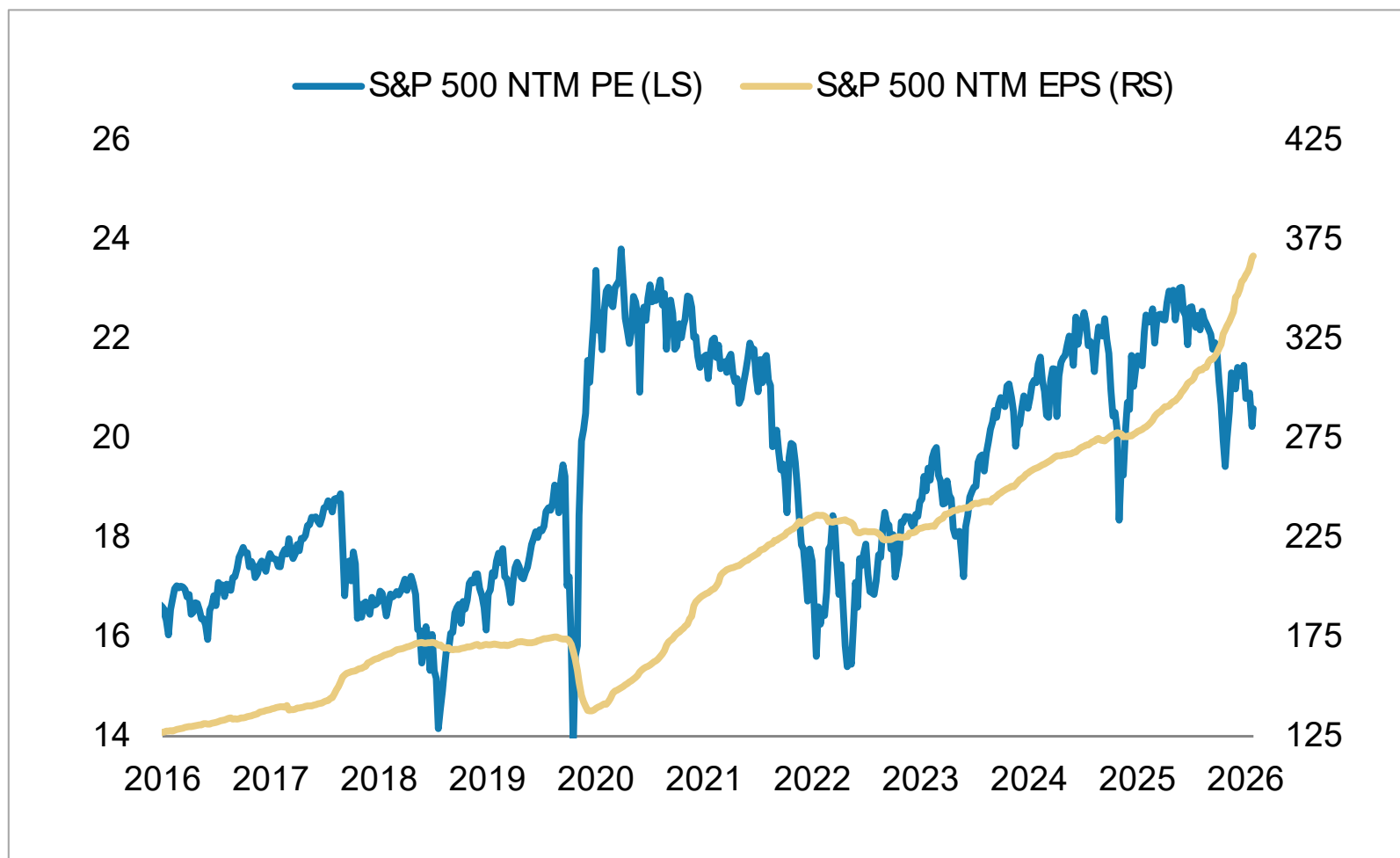
Our Sector Recommendations

Morgan Stanley Sector Recommendations			
Overweight	Financials	Industrials	Consumer Discretionary Goods
Equal Weight	Tech	Comm. Services	Health Care
	Materials	Utilities	Consumer Services
	Energy		
Underweight	Staples	Real Estate	

Outline

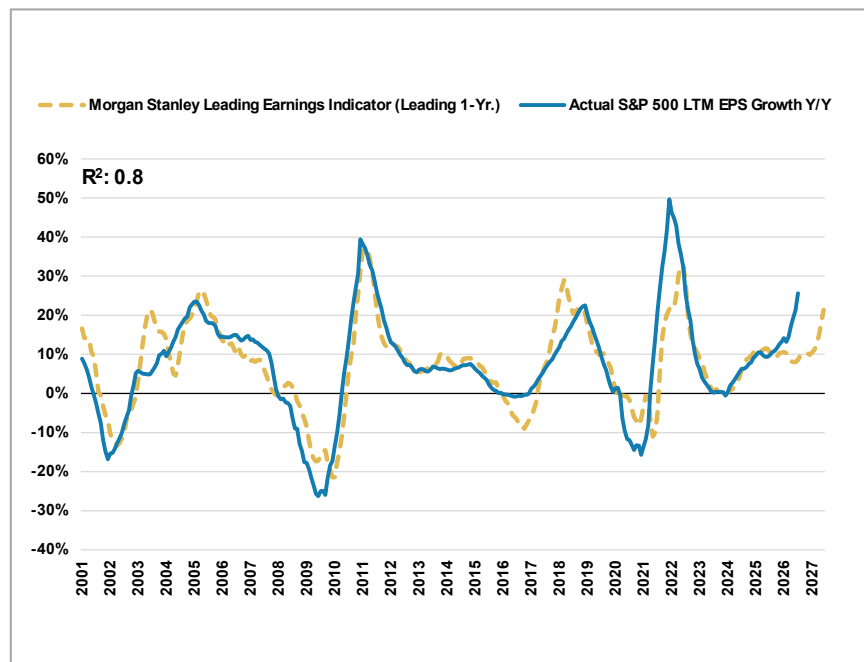


Earnings Continue to Drive the S&P 500 Higher Despite the Valuation Pullback

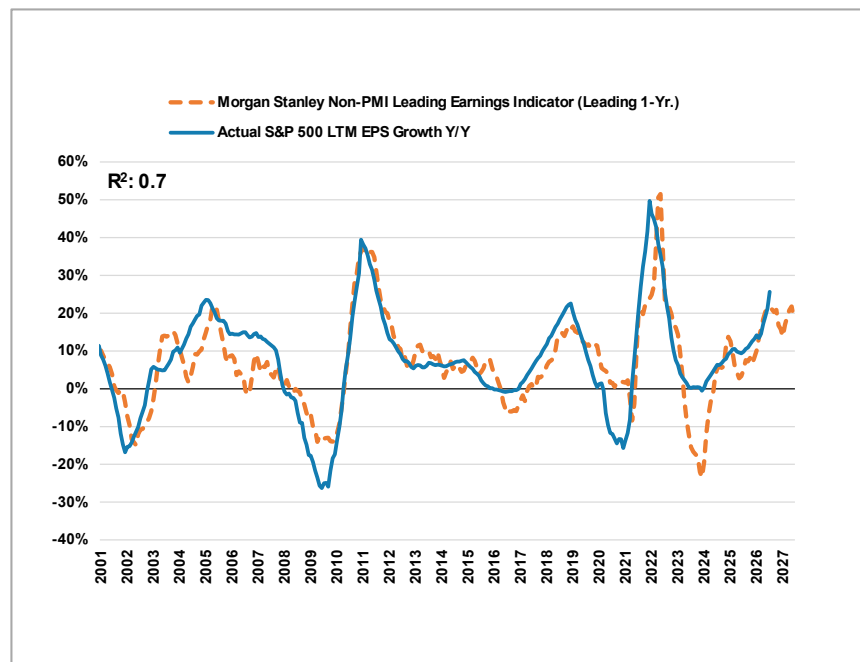


Morgan Stanley Earnings Models

Morgan Stanley Leading Earnings Indicator



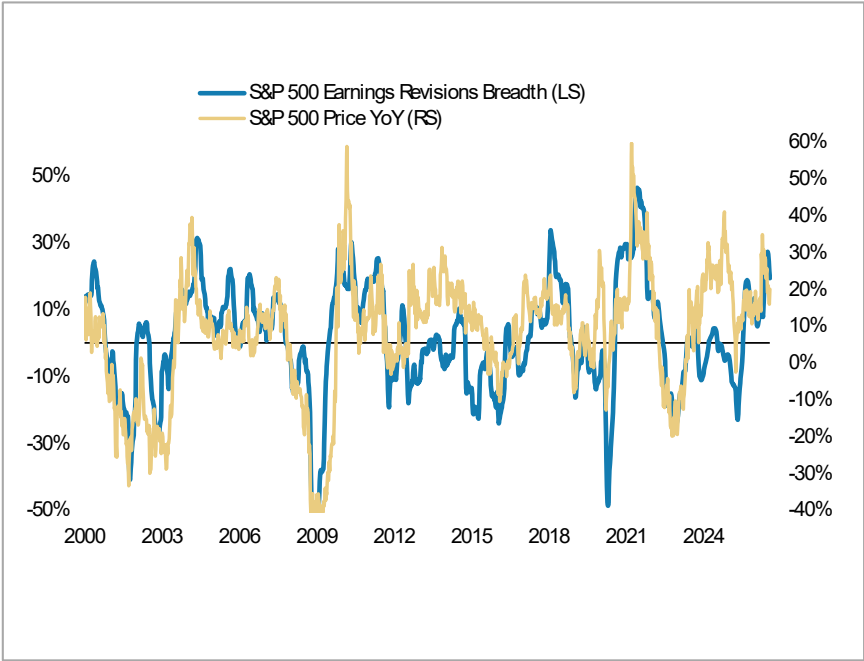
Morgan Stanley Non-PMI Leading Earnings Indicator



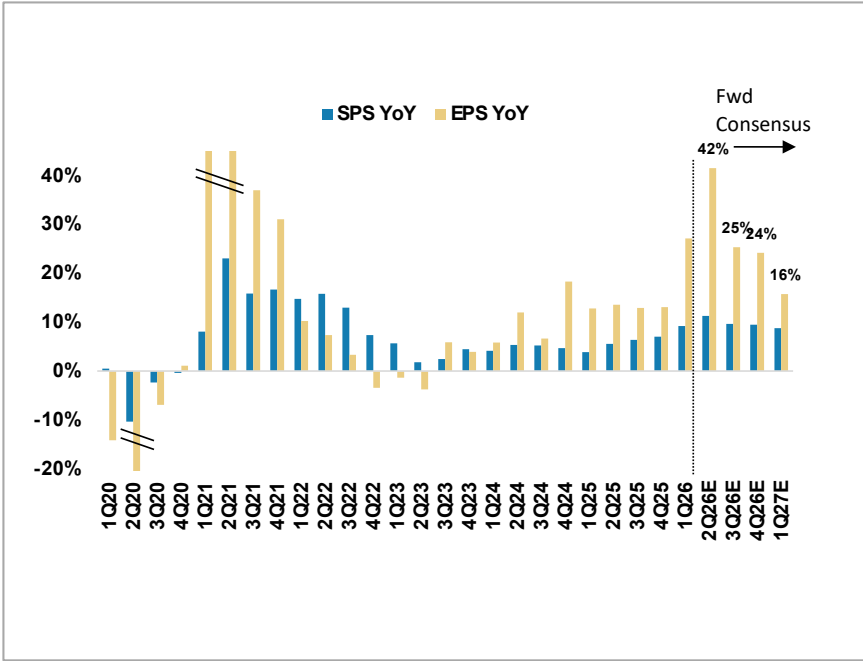
Source: Bloomberg, FactSet, Haver, Morgan Stanley Research. Left LEI as of July 31, 2026. Right Non-PMI LEI as of June 30, 2026 (inputs are lagged by 1-2 months). Actual S&P 500 LTM EPS as of 7/31/26. Note: The LEI is a top down macro indicator consisting of the Inventory/Sales ratio, ISM Manufacturing PMI, ISM Manufacturing Employment PMI, Consumer Confidence and credit spreads. The non-PMI LEI is a top down macro indicator that was built to triangulate our earnings forecasts using alternative sources. Inputs include Phil Fed economic activity, Creighton U. business confidence, Chicago Fed supplier deliveries, Atlanta Fed wage tracker (inverse signal), NFIB small bus. most important problem inflation (inverse signal), and Brave-Butters-Kelley cycle component of monthly GDP. Weightings are fixed over time.

Consensus Is Pricing Strong Earnings through 2026

Strong Earnings Revisions Have Led the Index Higher



Consensus Quarterly Earnings

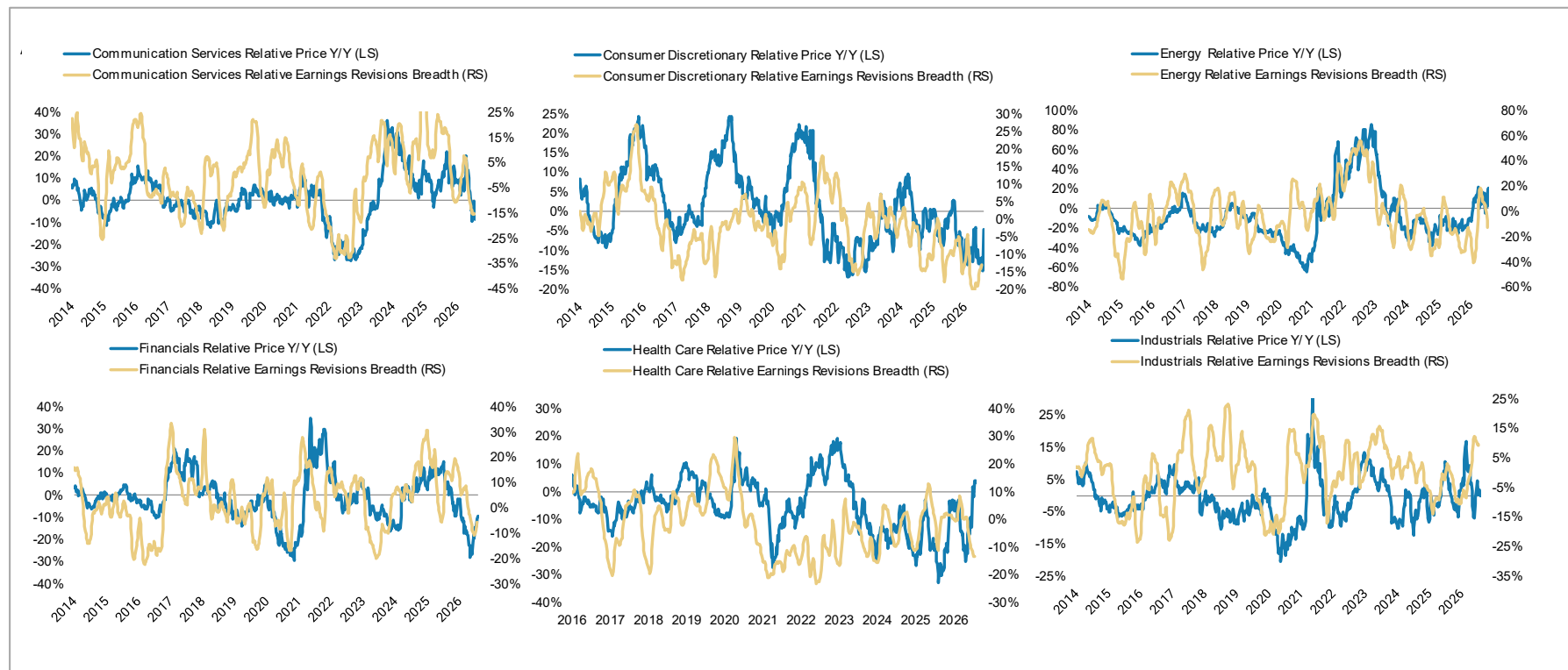


Earnings Revisions by Size and Sector – 2026 Estimates

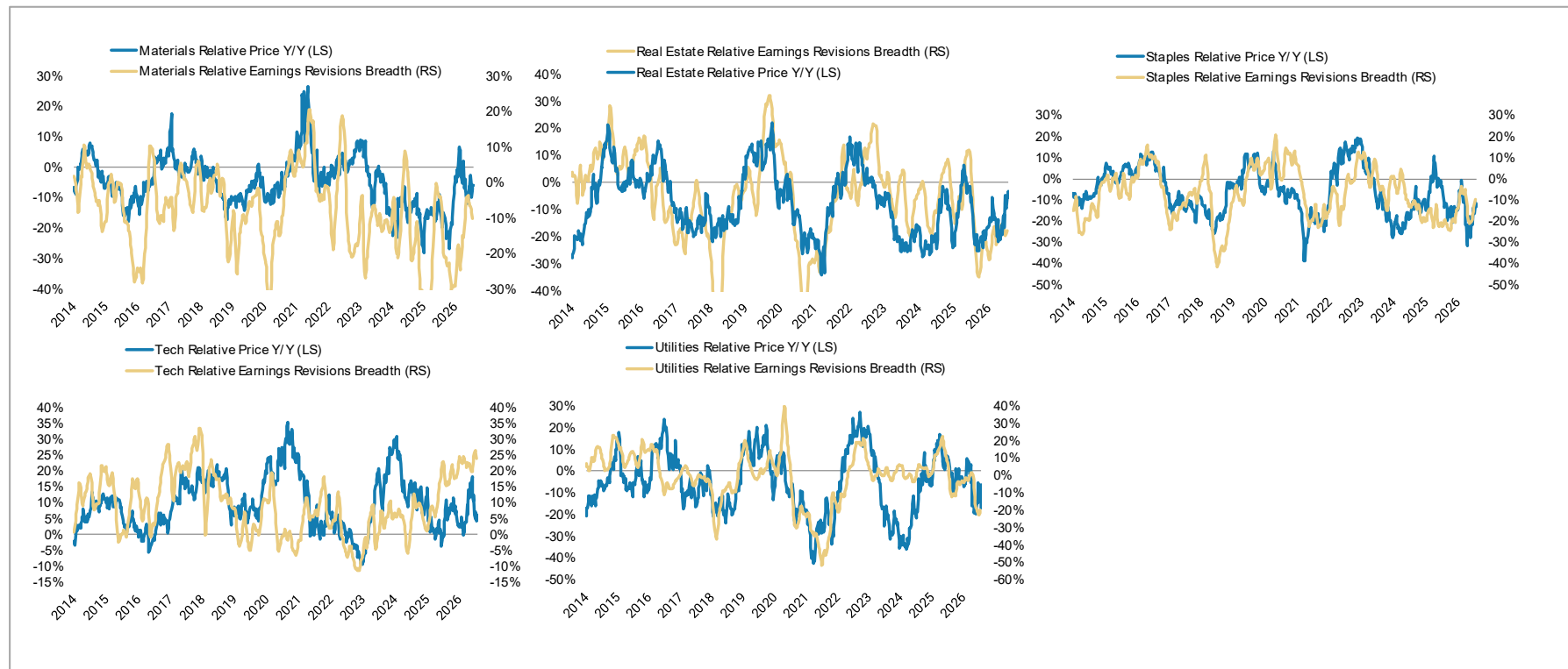
% Change to 2026 Earnings Estimates Over the Last 12 Months & Year to Date

Large Caps - S&P 500			Mid Caps - MID			Small Caps - SML		
Sector	LTM	YTD	Sector	LTM	YTD	Sector	LTM	YTD
Comm	36%	34%	Comm	193%	65%	Comm	-35%	-38%
Discretionary	21%	22%	Discretionary	-8%	-5%	Discretionary	-12%	-5%
Energy	50%	63%	Energy	29%	45%	Energy	18%	50%
Financials	6%	6%	Financials	3%	0%	Financials	6%	3%
Health Care	-7%	-7%	Health Care	-11%	-6%	Health Care	8%	10%
Industrials	1%	3%	Industrials	-7%	-4%	Industrials	4%	-2%
Materials	14%	13%	Materials	-4%	5%	Materials	14%	2%
Real Estate	-1%	0%	Real Estate	-2%	-2%	Real Estate	3%	2%
Staples	-3%	-1%	Staples	12%	13%	Staples	3%	9%
Tech	38%	22%	Tech	28%	27%	Tech	16%	13%
Utilities	1%	1%	Utilities	-5%	0%	Utilities	-11%	-14%
S&P 500	18%	15%	S&P 400	2%	4%	S&P 600	6%	6%

S&P 500 Sector Level Earnings Revisions Breadth – Pt. 1

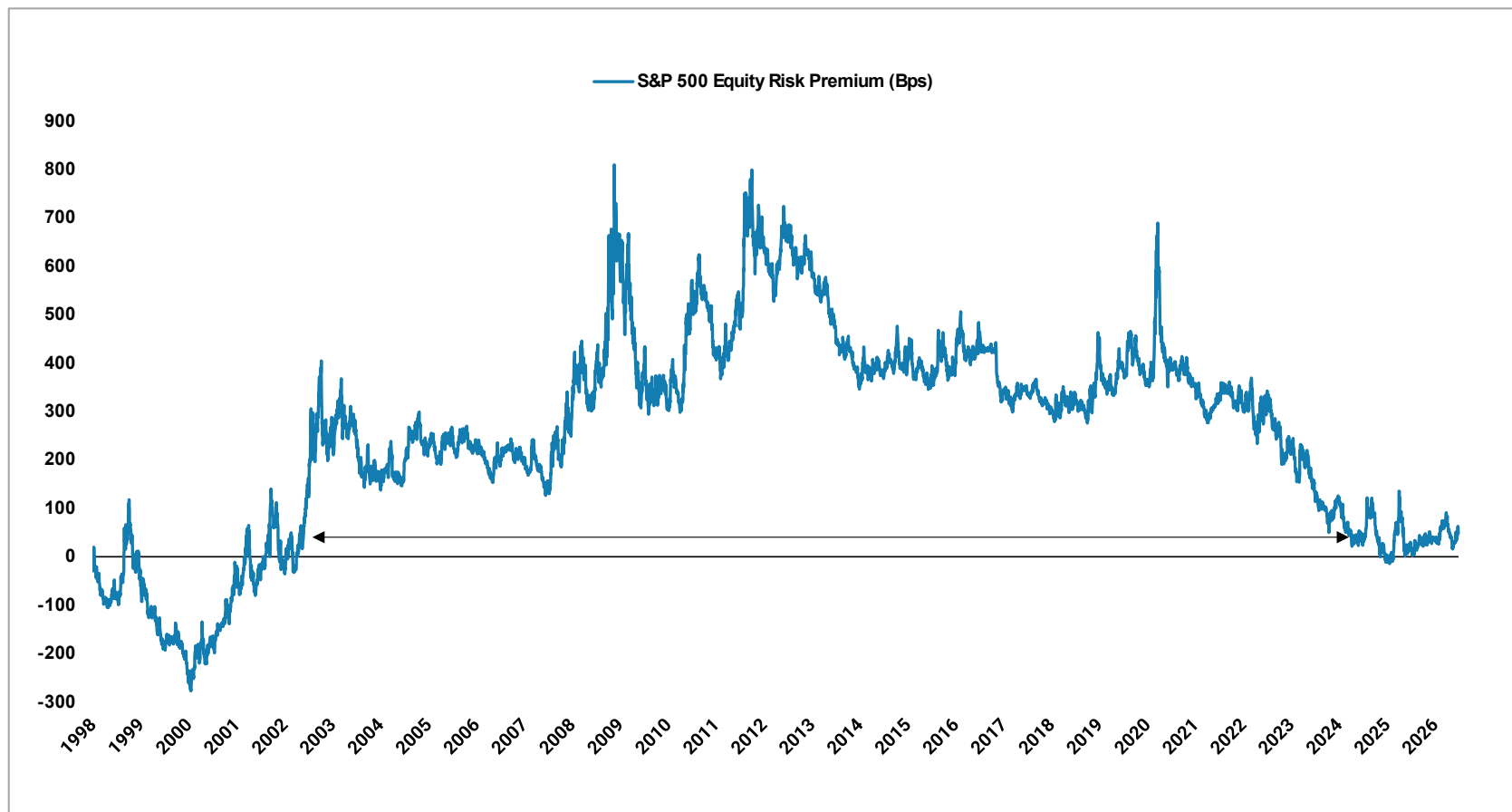


S&P 500 Sector Level Earnings Revisions Breadth – Pt. 2



US Equity Risk Premium Remains Historically Low

S&P 500 Next Twelve Month Equity Risk Premium



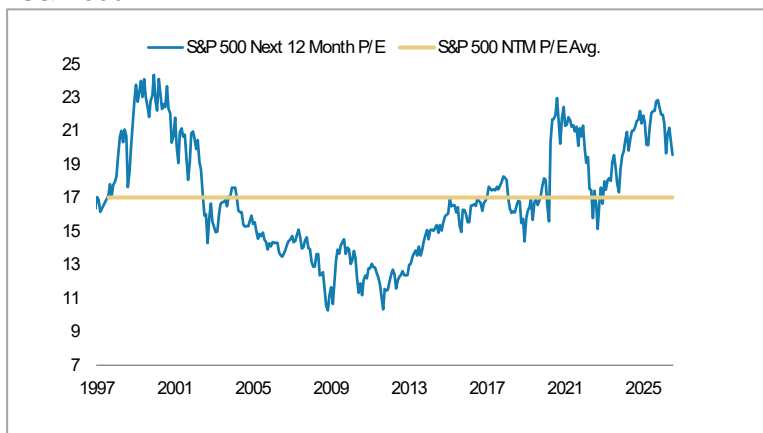
Source: FactSet, Bloomberg, Morgan Stanley Research as of July 31, 2026.

Note: ERP based on forward earnings yield and 10-year Treasury Yield.

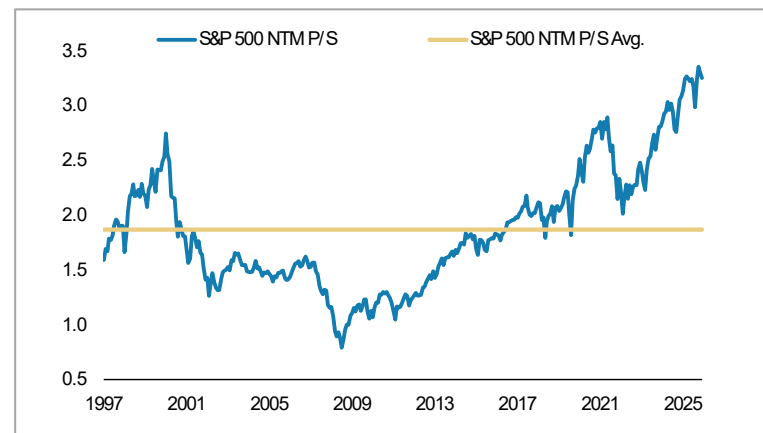
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US Equity Market Traditional Valuation Measures

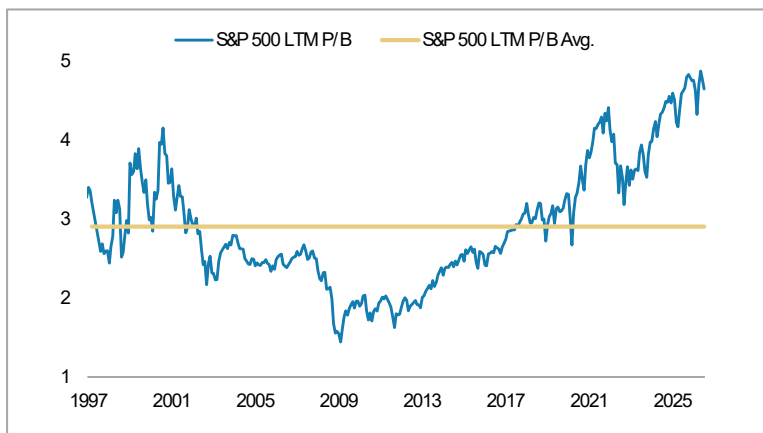
S&P 500 NTM P/E



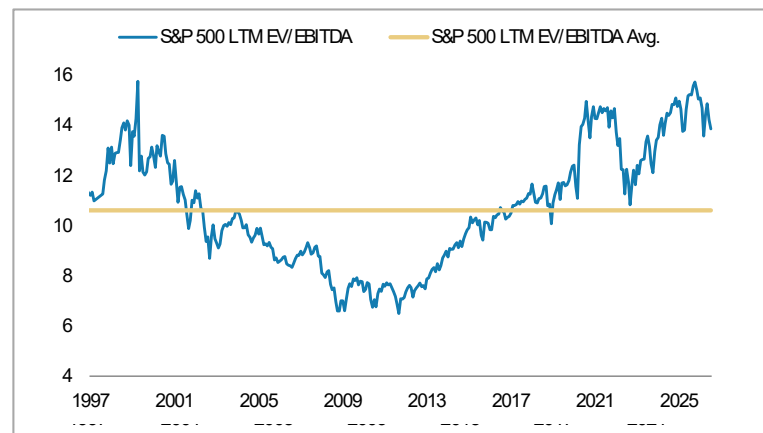
S&P 500 NTM P/S



S&P 500 NTM P/B



S&P 500 NTM EV/EBITDA



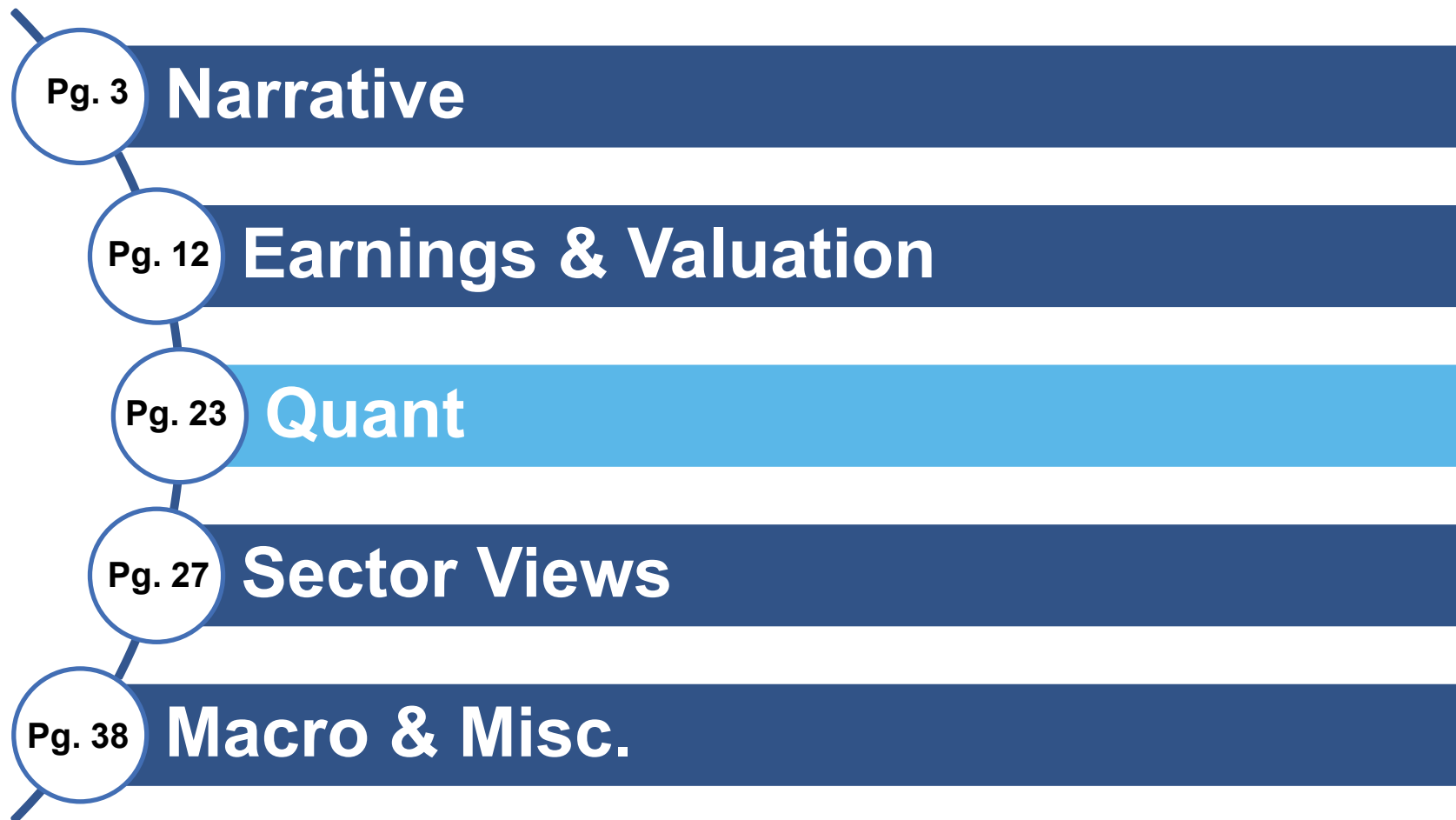
Valuation by Size and Sector – Current FWD P/E vs 4 Yr. Median

Large Caps - S&P 500				Mid Caps - MID				Small Caps - SML			
Sector	Fwd PE	Median	Delta	Sector	Fwd PE	Median	Delta	Sector	Fwd PE	Median	Delta
Comm	17.8	16.1	10%	Comm	16.5	18.5	-11%	Comm	31.5	21.3	48%
Discretionary	23.9	27.1	-12%	Discretionary	15.0	10.7	41%	Discretionary	14.2	7.8	82%
Energy	13.6	8.1	67%	Energy	11.8	7.1	66%	Energy	12.7	6.2	104%
Financials	15.3	12.2	26%	Financials	10.3	9.6	8%	Financials	10.6	10.9	-3%
Health Care	18.4	16.3	13%	Health Care	23.0	22.9	1%	Health Care	22.1	36.0	-39%
Industrials	24.8	17.5	41%	Industrials	20.4	14.7	39%	Industrials	19.3	12.3	57%
Materials	17.2	13.6	26%	Materials	14.0	8.5	64%	Materials	12.7	11.0	15%
Real Estate	18.6	19.1	-2%	Real Estate	14.9	13.0	14%	Real Estate	13.0	11.5	13%
Staples	22.0	21.1	4%	Staples	15.0	16.7	-10%	Staples	15.3	18.2	-16%
Tech	21.7	22.4	-3%	Tech	22.7	16.8	35%	Tech	22.8	15.7	45%
Utilities	17.5	20.4	-14%	Utilities	15.7	18.1	-13%	Utilities	19.8	24.2	-18%
S&P 500	19.6	17.5	12%	S&P 500	16.0	12.5	28%	S&P 500	15.3	12.2	25%

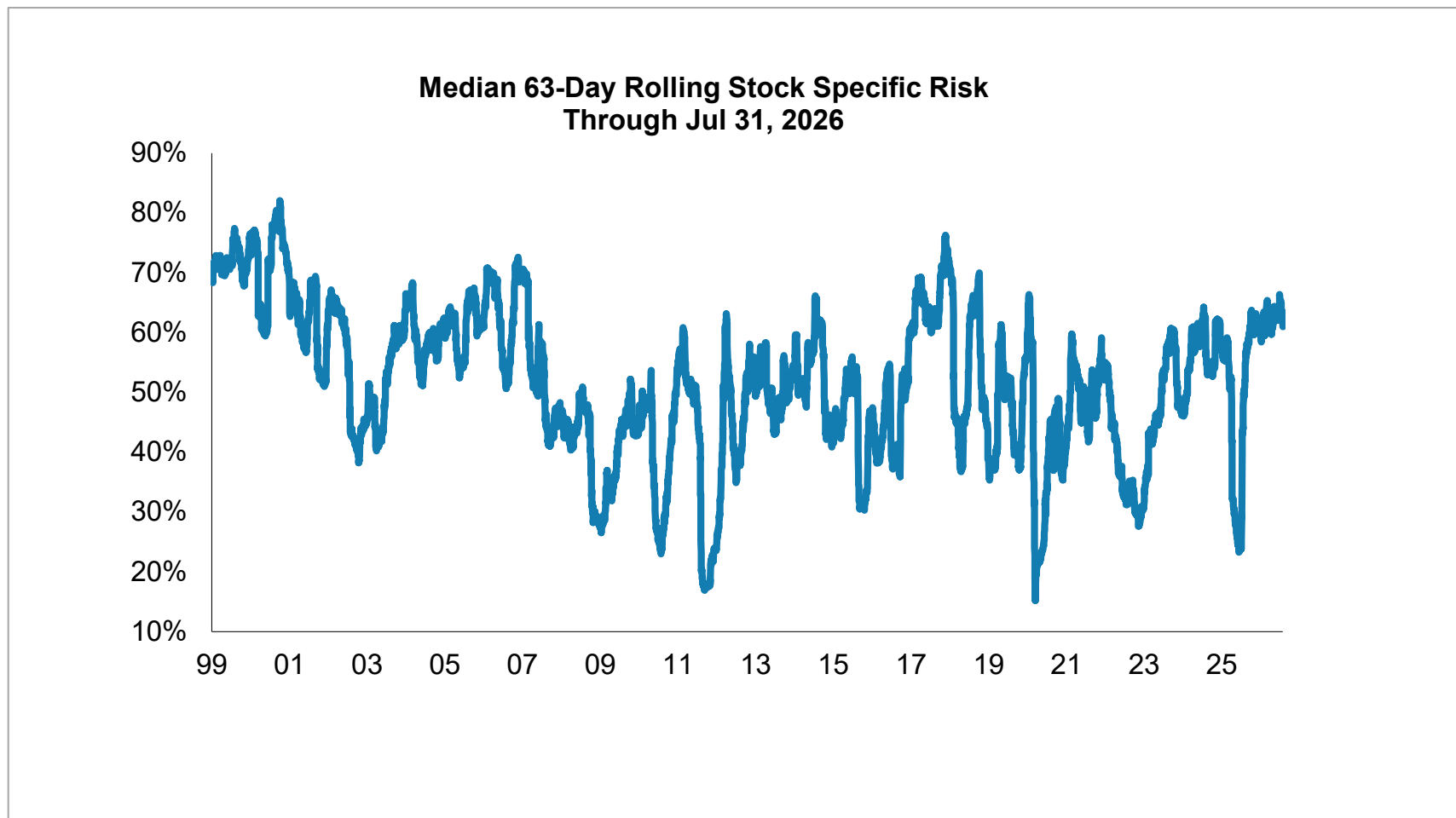
Valuation by Size and Sector – Current FWD P/Sales vs 4 Yr. Median

Large Caps - S&P 500				Mid Caps - MID				Small Caps - SML			
Sector	Fwd PS	Median	Delta	Sector	Fwd PS	Median	Delta	Sector	Fwd PS	Median	Delta
Comm	4.2	3.4	24%	Comm	2.0	1.9	6%	Comm	1.5	0.9	76%
Discretionary	2.6	2.2	20%	Discretionary	0.8	0.8	0%	Discretionary	0.7	0.6	17%
Energy	1.4	1.3	10%	Energy	1.3	1.0	26%	Energy	0.8	0.5	47%
Financials	3.2	2.9	11%	Financials	1.9	1.8	4%	Financials	2.0	1.9	2%
Health Care	1.5	1.6	-6%	Health Care	2.8	2.3	23%	Health Care	1.4	1.4	-2%
Industrials	3.0	2.2	35%	Industrials	1.7	1.3	32%	Industrials	1.2	0.9	26%
Materials	2.2	2.1	5%	Materials	1.2	1.0	22%	Materials	1.0	0.9	10%
Real Estate	6.1	6.2	-1%	Real Estate	3.8	3.6	6%	Real Estate	2.9	2.5	17%
Staples	1.5	1.5	5%	Staples	0.4	0.6	-23%	Staples	0.5	0.4	23%
Tech	7.8	7.3	8%	Tech	2.1	1.4	53%	Tech	2.2	1.5	48%
Utilities	2.7	2.6	7%	Utilities	2.5	1.8	36%	Utilities	2.2	2.5	-12%
S&P 500	3.3	2.7	21%	S&P 500	1.6	1.3	19%	S&P 500	1.2	1.0	24%

Outline

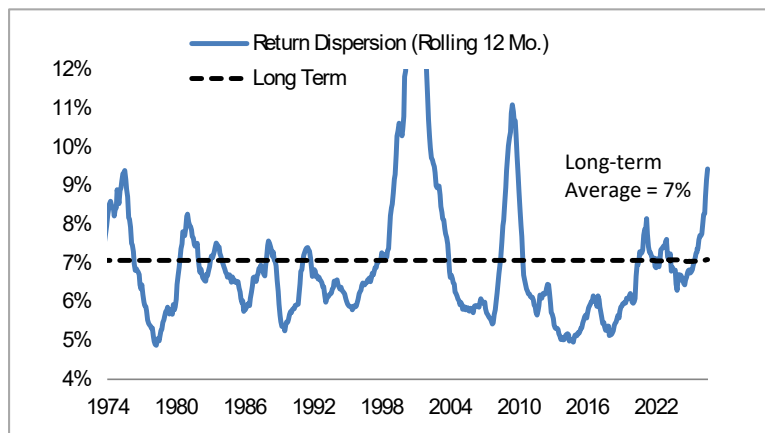


Stock Specific Risk Fell Sharply Post Liberation Day and Has Since Rebounded

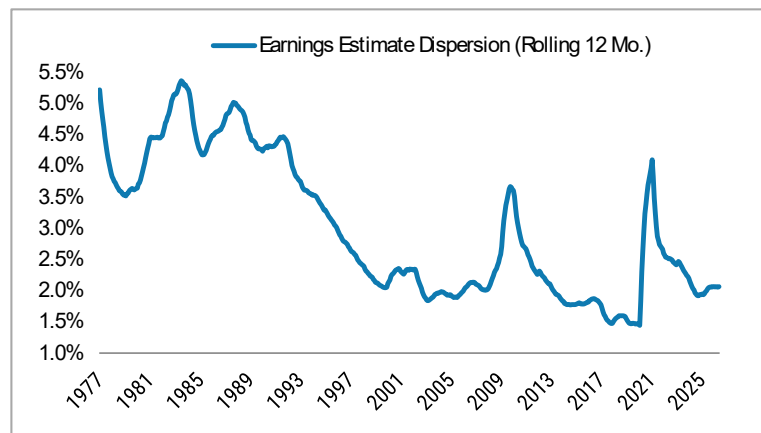


Return Dispersion is on the Rise in 2026

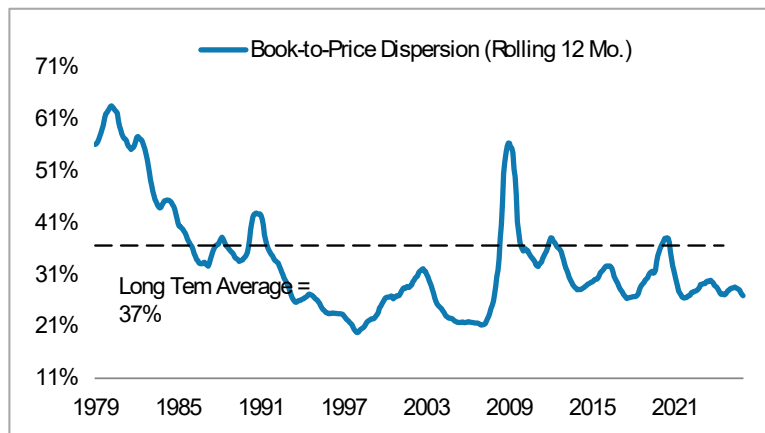
Return Dispersion Has Risen in 2026



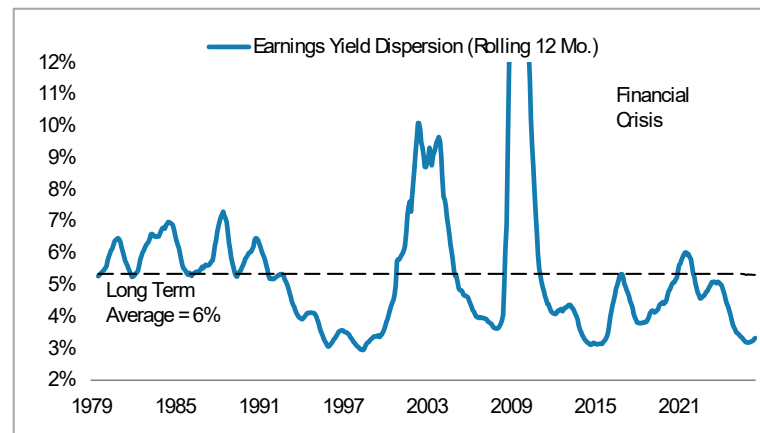
Estimate Dispersion Has Also Ticked Higher in 2026



Book-to-Price Dispersion Below Median

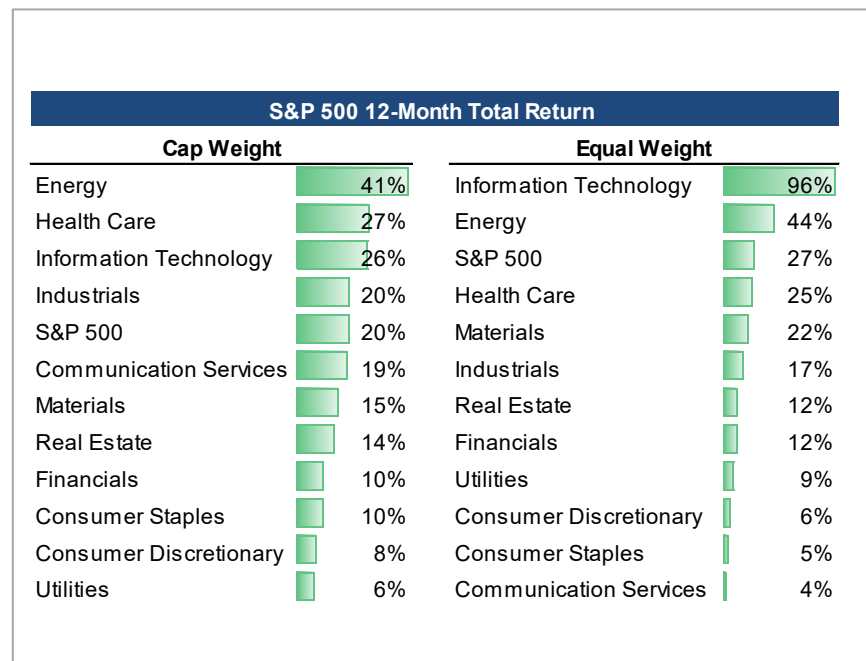


Earnings Yield Dispersion Falling as Valuations Rise

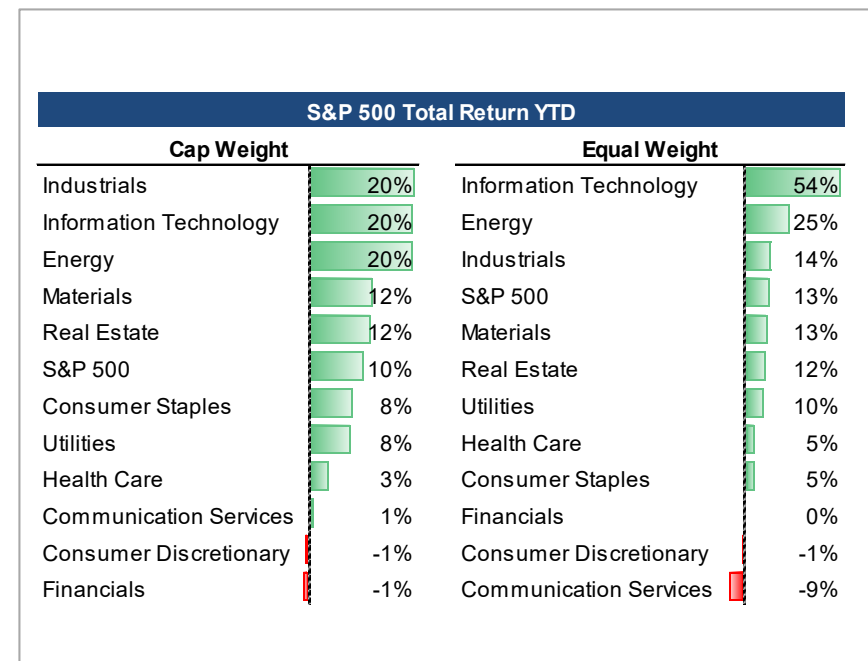


Market Cap and Equal Weighted Indexes Show Differing Pictures

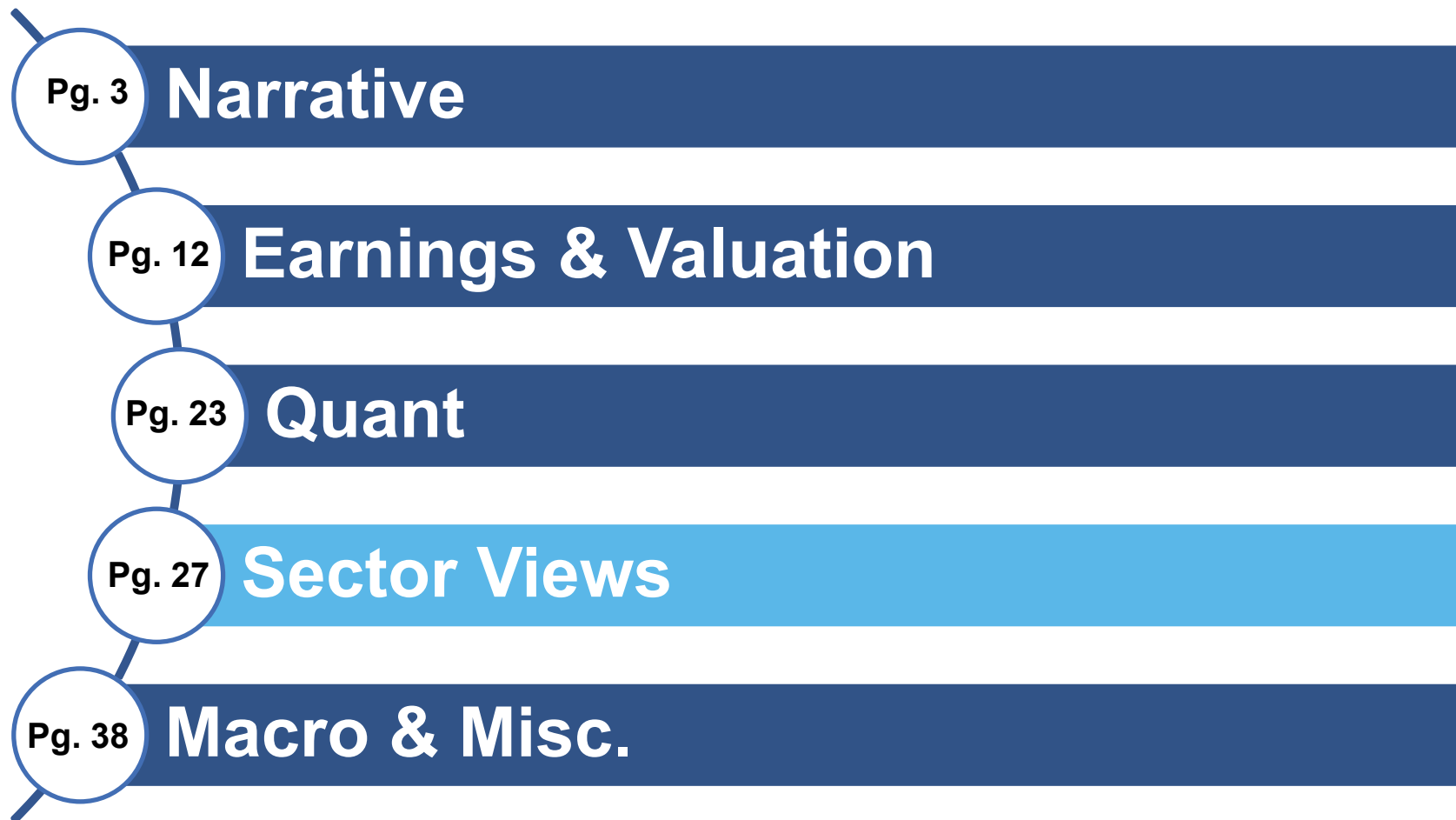
Cap Weight vs Equal Weight 12-Month Total Return



Cap Weight vs Equal Weight Performance YTD



Outline



Our Sector Recommendations

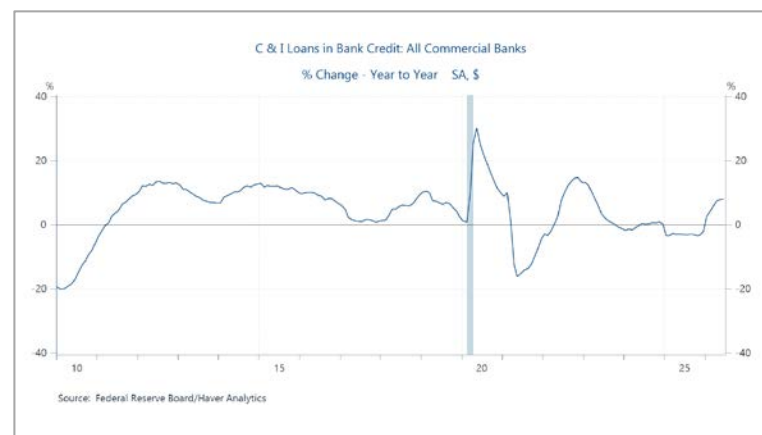
Our Sector Recommendations

Morgan Stanley Sector Recommendations			
Overweight	Financials	Industrials	Consumer Discretionary Goods
Equal Weight	Tech	Comm. Services	Health Care
	Materials	Utilities	Consumer Services
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Underweight	Staples	Real Estate	

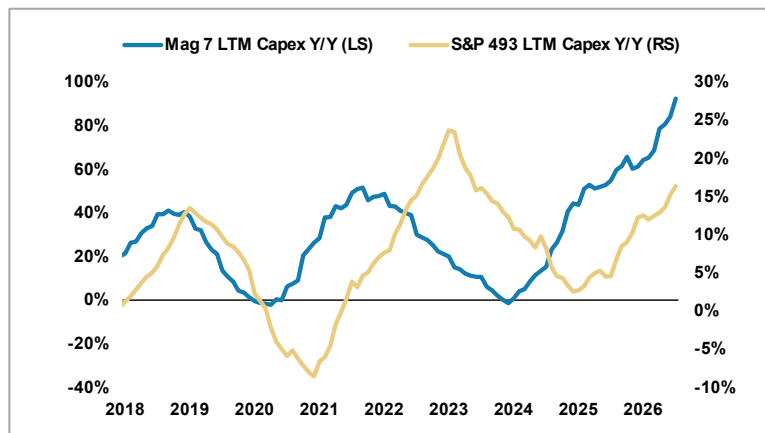
Overweight: Industrials

- Earnings revisions and macro indicators for Capital Goods and Transports have inflected higher, despite geopolitical and tariff-related risks.
- Manufacturing data remain supportive: new orders rising, inventories benign, ISM resilient, and backlogs meaningfully improving.
- Freight spend growth, improving C&I loans, and stabilizing short-cycle revenues signal a healthier industrial demand backdrop.
- Capex growth is accelerating, driven by earnings recovery, fiscal tailwinds, data-center buildout, and reshoring dynamics.

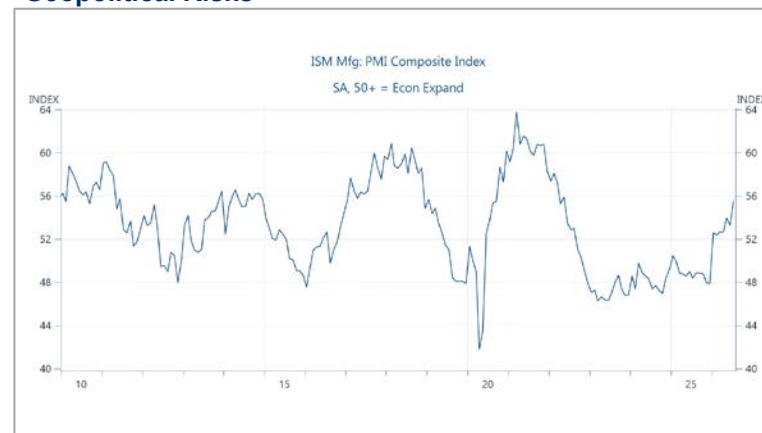
Industrial Loan Growth on the Rise



Capex Growth Picking Up for Both the Mag 7 and S&P 493



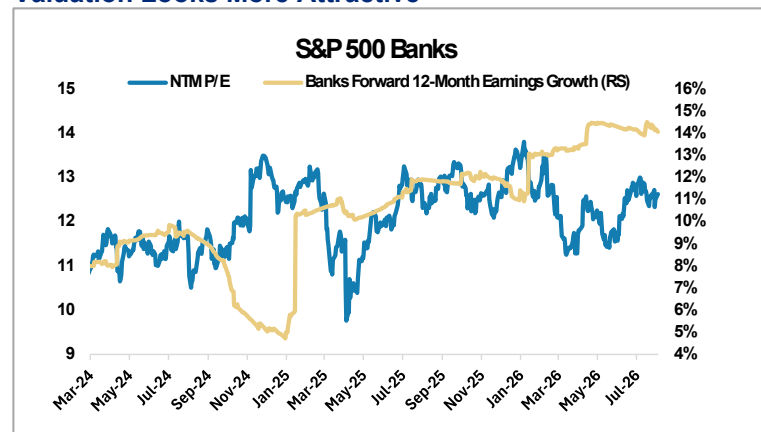
ISM Manufacturing PMI Has Held Up Well Despite the Geopolitical Risks



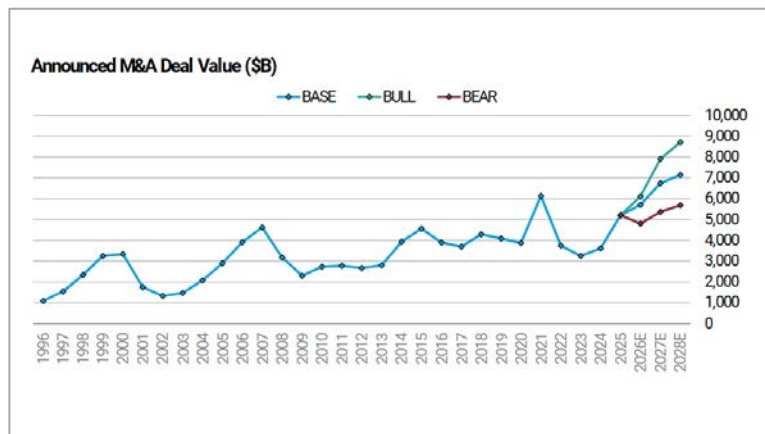
Overweight: Financials

- Banks hold a significant amount of excess capital and our MS Banks team models this to expand with Basell III Endgame and GSIB surcharge revisions.
- Forward earnings growth is improving (14%), valuations remain attractive (12x), and earnings revisions breadth has turned positive.
- Loan growth and SLOOS signal upside momentum, especially for mid-size and regional banks; M&A activity is set to recover.
- Positioning is extremely light, leaving the excess-capital and earnings-upside narrative largely out of consensus.

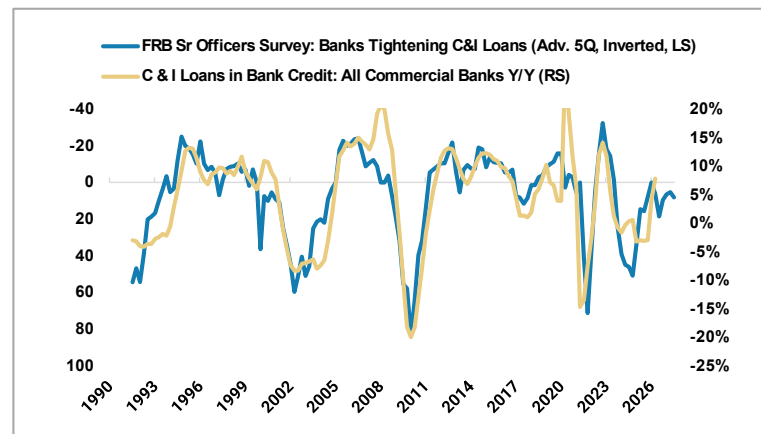
Banks Earnings Expectations Continue to Rise As Valuation Looks More Attractive



We See a Sustained M&A Rebound Ahead



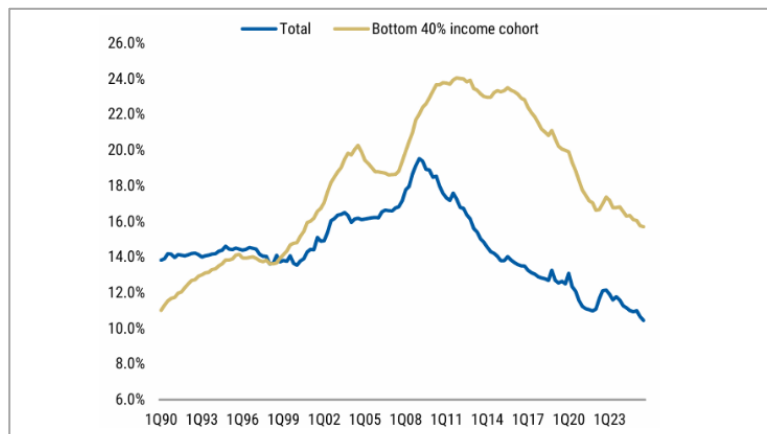
Senior Loan Officer Survey Points to C&I Loan Growth in 2026



Overweight: Consumer Discretionary Goods

- U.S. consumer remains resilient despite higher gas prices, supported by high-income spending share and ~\$65B real income tailwind from the OBBBA.
- Household balance sheets continue improving; labor market is stable, and aggregate consumer earnings expectations are up since Iran conflict.
- Consumer Staples are more sensitive to energy prices; we prefer Discretionary as earnings revisions breadth re-accelerates.
- Discretionary Goods benefit from services-to-goods wallet shift, improving pricing, and technical support at long-term relative levels.

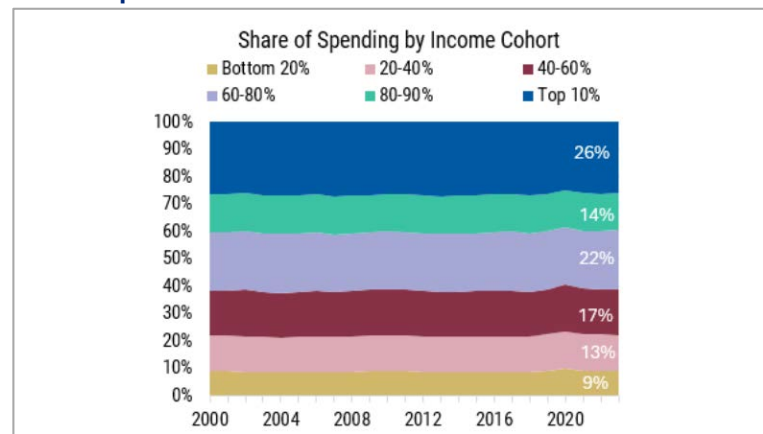
Household Liabilities As A Share of Household Assets Continue to Fall



Consumer Goods Pricing Is Improving While Consumer Services Pricing Is Decelerating



Higher Income Consumer Drives Large Share of Personal Consumption



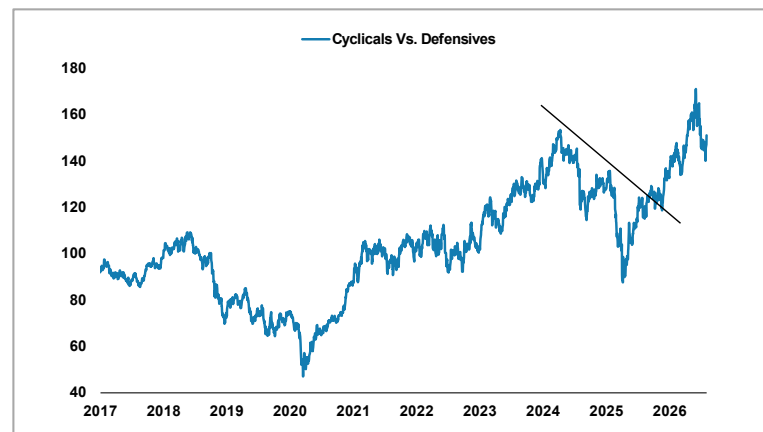
Underweight: Consumer Staples & Real Estate

- We are underweight Consumer Staples and Real Estate on the back of our view that the rolling recession ended on Liberation Day and that we have begun a new rolling recovery. These sectors are likely to lag on a relative basis, in our view.
- We have a preference for Cyclical over Defensives in 2026 as we believe strong operating leverage will drive market broadening.
- Consumer Staples face headwinds from tariffs, commodity costs, low immigration, and a weakening low-income consumer. Utilities are highly bifurcated between AI-plays and more traditional energy providers.

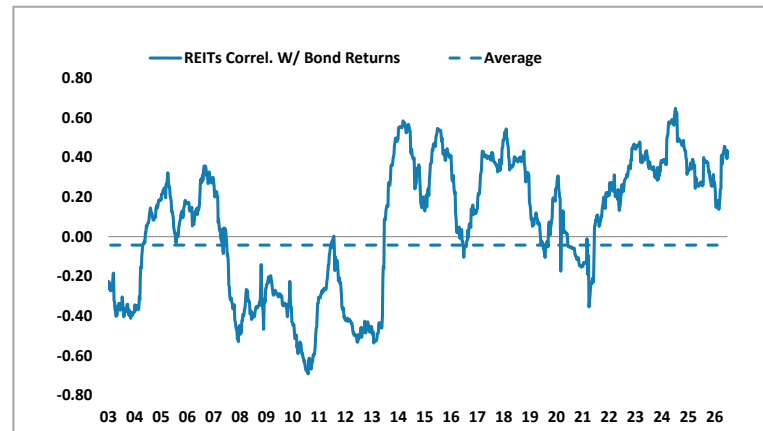
Staples are More Sensitive to Higher Gas Prices than Discretionary

Correlation: Relative Sector Returns Vs. Change in Crude	
Energy	0.58
Information Technology	0.19
Materials	0.19
Communication Services	0.03
Real Estate	-0.09
Industrials	-0.11
Consumer Discretionary	-0.14
Health Care	-0.17
Financials	-0.31
Utilities	-0.32
Consumer Staples	-0.36

Cyclical/Defensive Ratio is Signaling an Improving Backdrop



Real Estate Has Held a High Correlation with Rate Moves in Recent Years

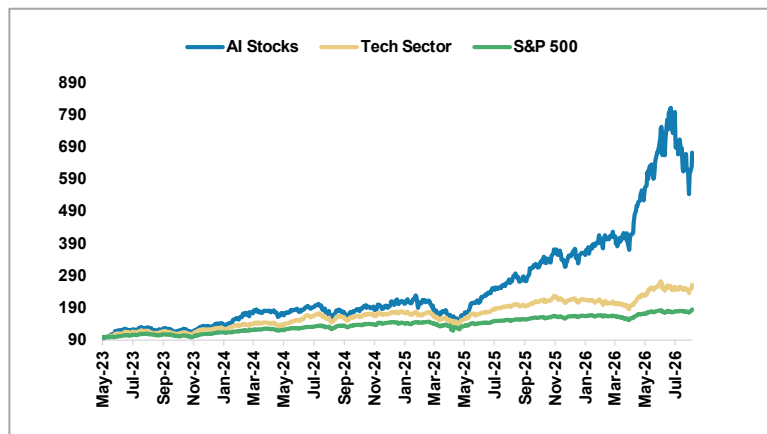


Equal Weights

Technology

- AI-exposed stocks continue to outperform the broader index as continued capex spend fuels an ongoing investment cycle.
- Our CIO survey data is expecting a pickup in Tech spending in 2026 across all pockets.
- The Tech sector is highly levered to labor productivity gains as AI implementation diffuses across the economy.
- We see the hyperscalers as an attractive relative value trade given their strong forward earnings growth at undemanding valuation levels.

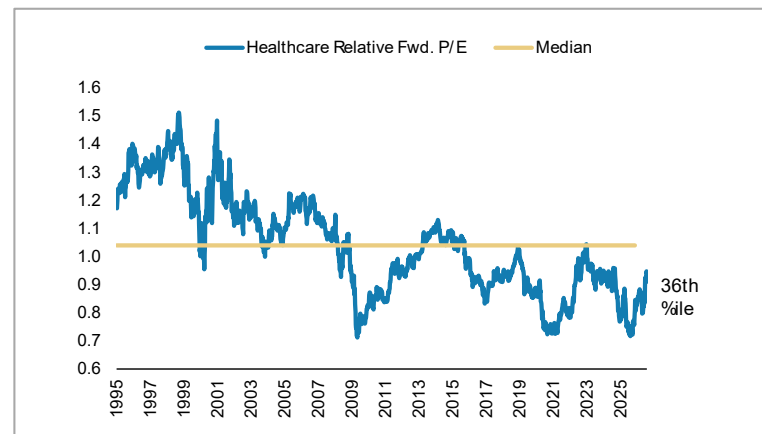
AI Stocks Continue to Outperform



Healthcare

- Healthcare valuations continue to look cheap on a relative basis and sit within the bottom quintile historically.
- Policy overhangs have reduced which is increasingly reflected in prices (clearer CMS pricing guidance, on-time PDUFA, and tariff/MFN dynamics). This has brought generalists back into the Healthcare trade from our conversations.

Healthcare Valuations are Historically Low

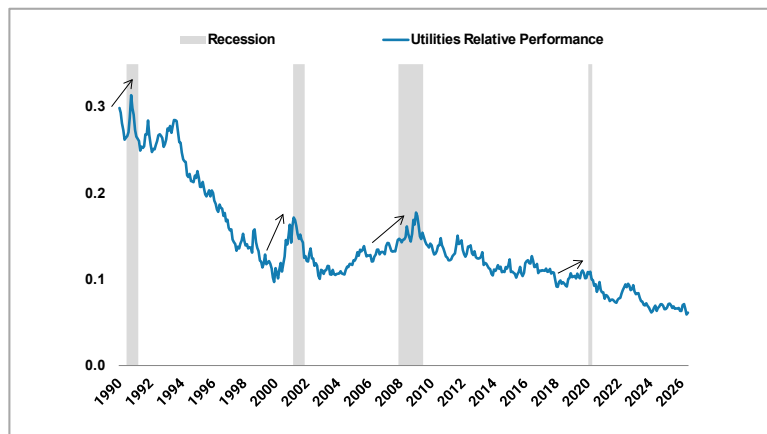


Equal Weights

Utilities

- Utilities are beneficiaries of the GenAI theme and can benefit from increased interest and focus on Energy capacity.
- Reliable energy sources are increasingly important and the post Covid era has sparked traditional capex spending. Utilities with exposure to both traditional and clean energy ventures are set to benefit and reinvestment could provide further support for the sector.
- Ultimately, we prefer cyclical over defensive exposures in what we believe is an early-to-mid cycle environment.

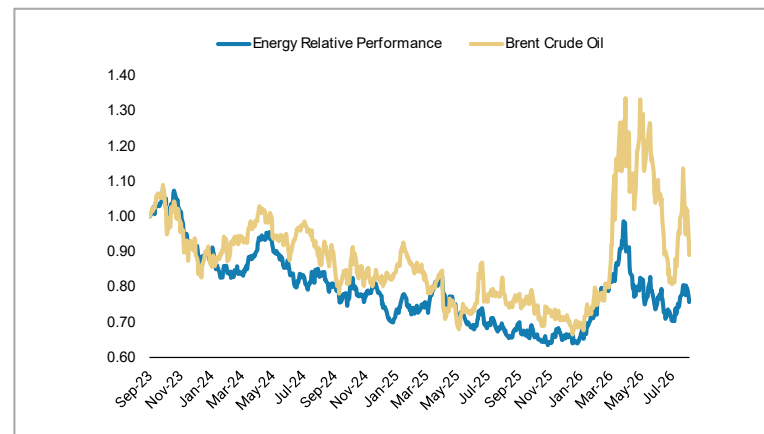
Utilities are a Late Cycle Outperformer



Energy

- Energy equities outperformed the index through early March but have lagged on a relative basis as investors moved past peak uncertainty.
- Geopolitical uncertainty is still high in absolute terms and energy equities could outperform if tensions reignite.
- FCF margin for the space remains well above its historical average, net debt to EBITDA remains below its long-term run rate and HF net exposure appears under-owned.

Energy Stocks Trade Cheap to the Price of Oil

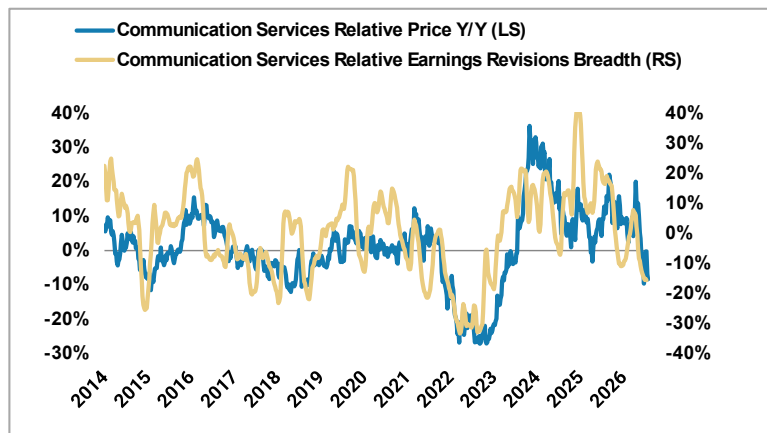


Equal Weights

Communication Services

- Technology spend and media advertising are both cyclical metrics and winners may be idiosyncratic ahead.
- A few names take up a large share of the sector and continue to crowd out smaller, incumbent names.
- Cap-weighted Comm. Services has performed well given the high concentration in megacap stocks. We are watching the equal weighted performance as broader sign.

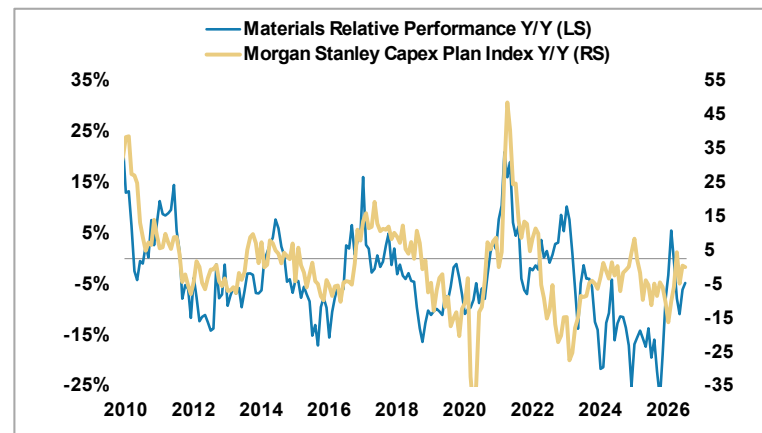
Communication Services Revisions Breadth Rebounding



Materials

- Materials are a cyclical sector but are highly sensitive to global growth. The sector is highly dependent on commodity pricing which may not recover in-line with the expected US recovery.
- Increased capex remains a catalyst for materials and the sector could benefit from the start of a new capex cycle.

Rising Capex is Historically Positive for Materials but GenAI is Causing a Shift in the Type of Capex Spend



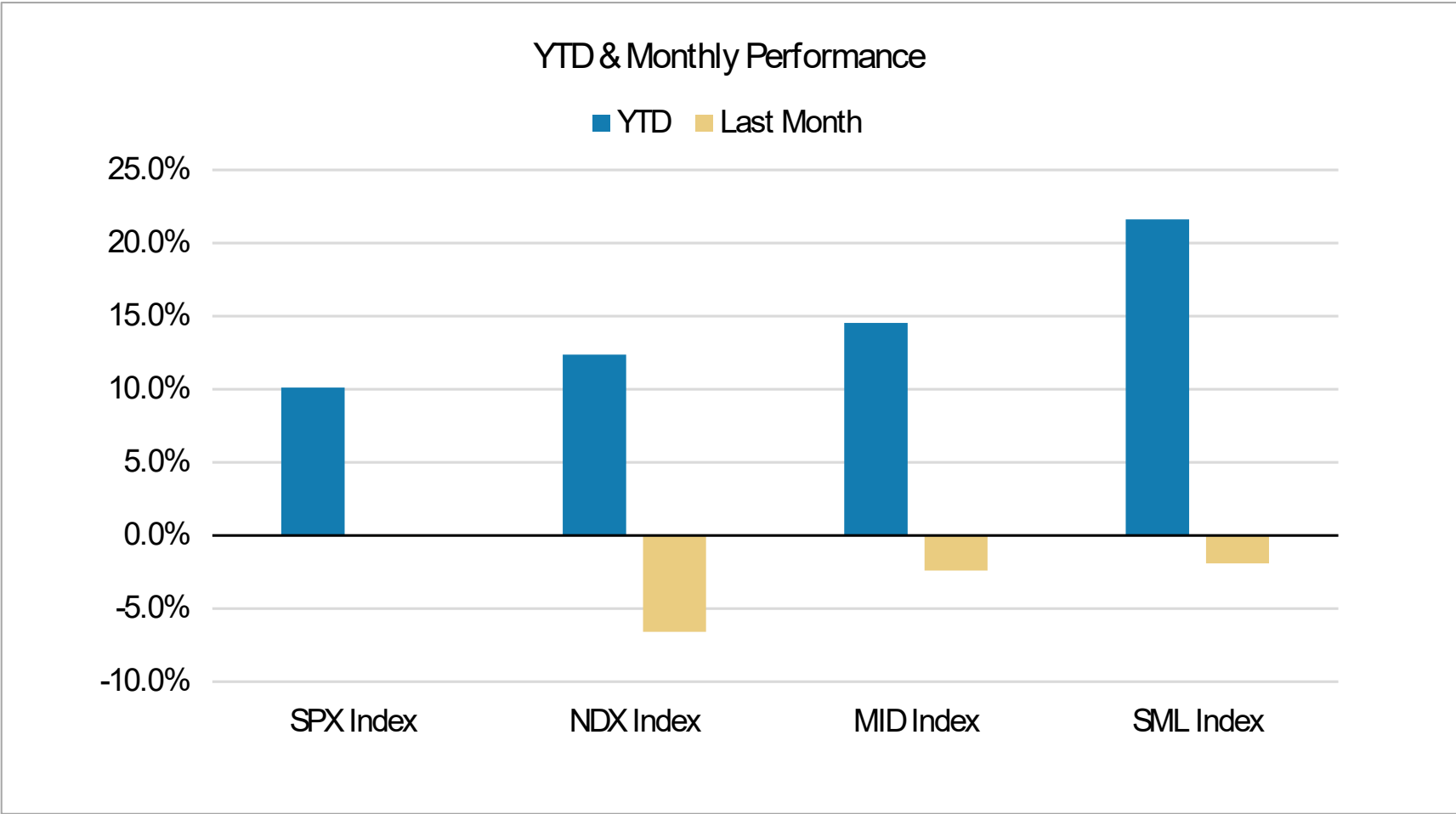
Morgan Stanley Sector Analyst Sentiment Tracker



Outline

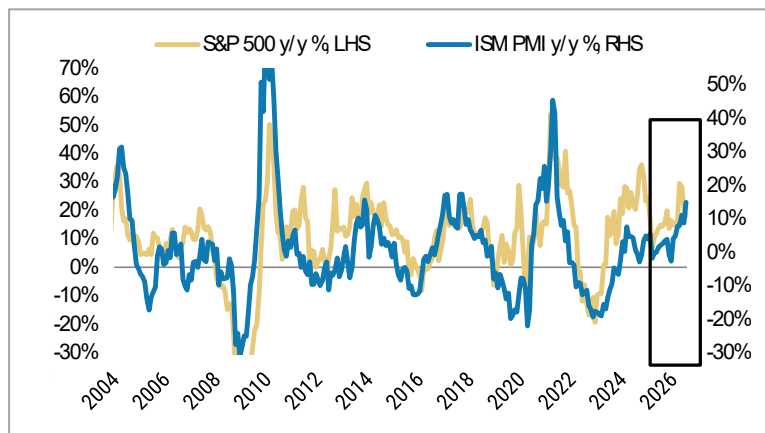


Tech Saw a Pullback in July

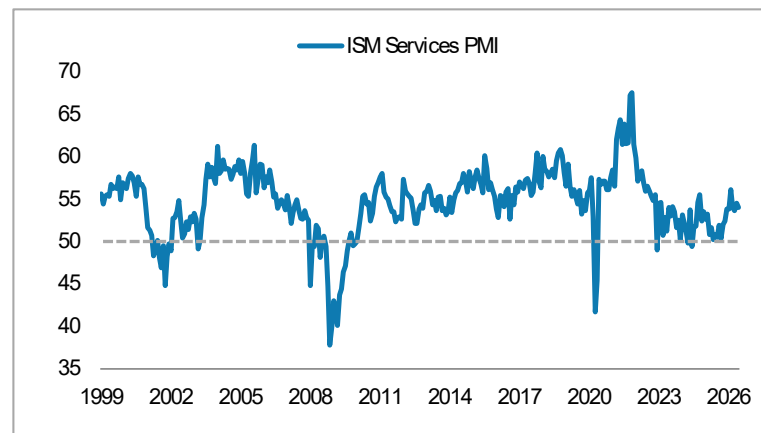


US PMI Snapshot

PMI vs S&P 500



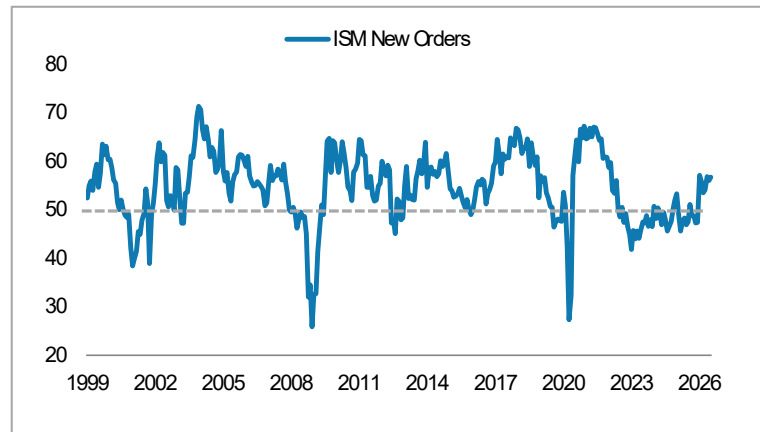
ISM Services PMI



ISM Manufacturing PMI

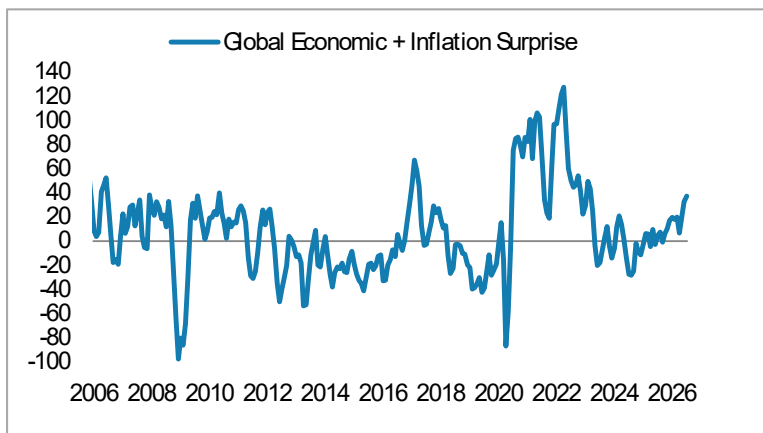


ISM Manufacturing PMI – New Orders

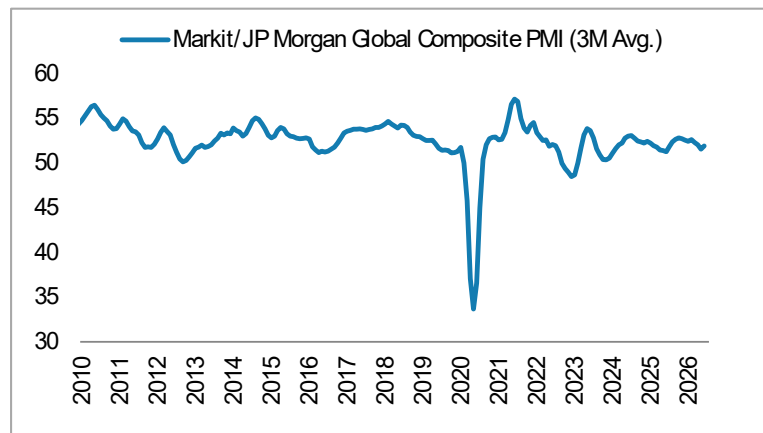


Global Macro Backdrop

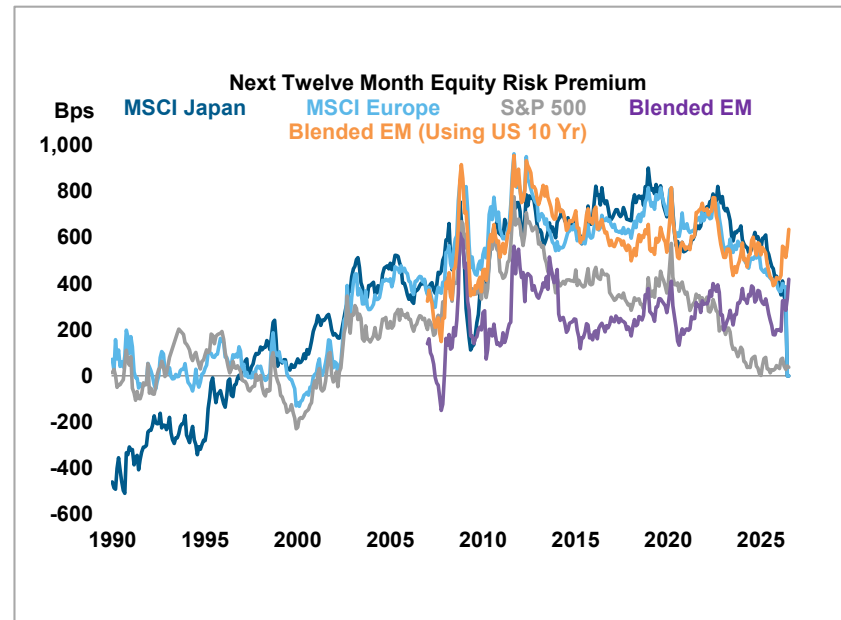
G10 Economic + Inflation Surprise



Global Composite PMI's Are Back to Modest Expansion



Global Equity Risk Premiums



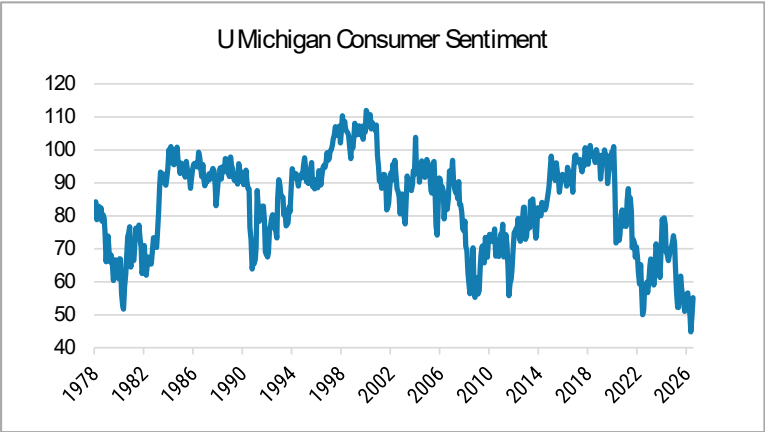
Source: Citi (economic surprise), Bloomberg, Haver Analytics, Morgan Stanley Research. Left as of July 31, 2026. Right as of July 31, 2026.

Note: Blended EM ERP is average ERP of India, China, Brazil, Korea

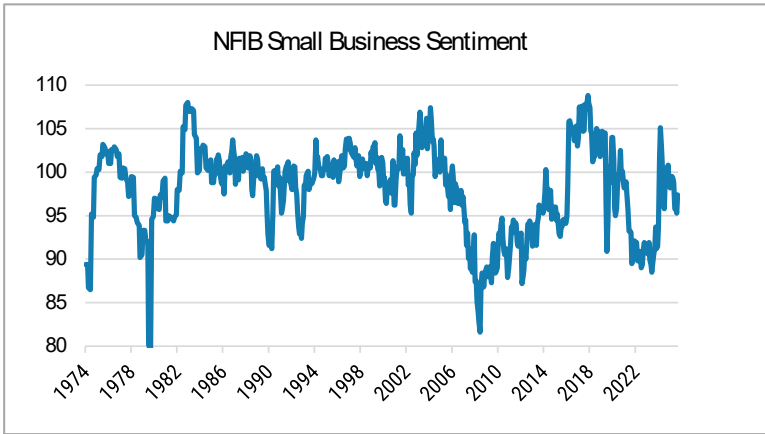
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Sentiment Snapshot

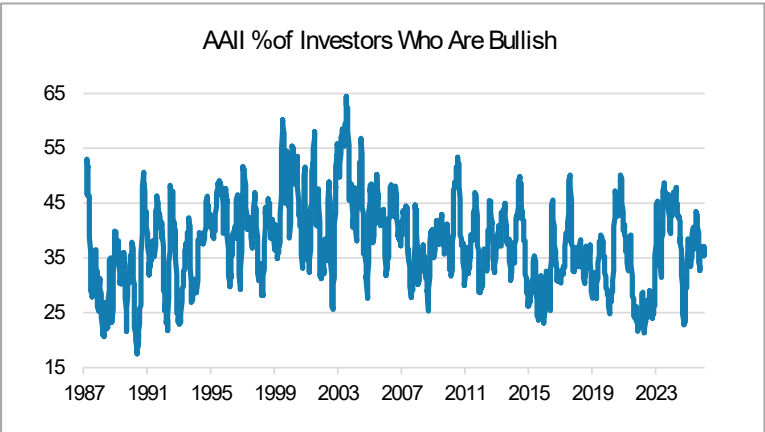
US Consumer Sentiment: Univ. of Michigan Survey



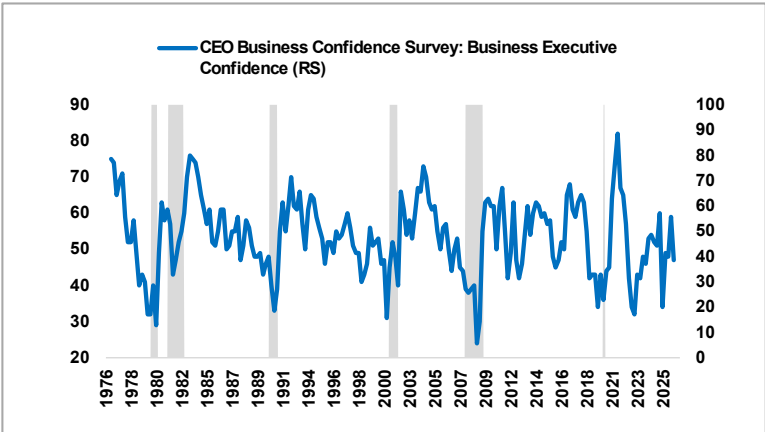
Small Business Sentiment: NFIB Survey



Investor Sentiment: AAI Bulls Survey



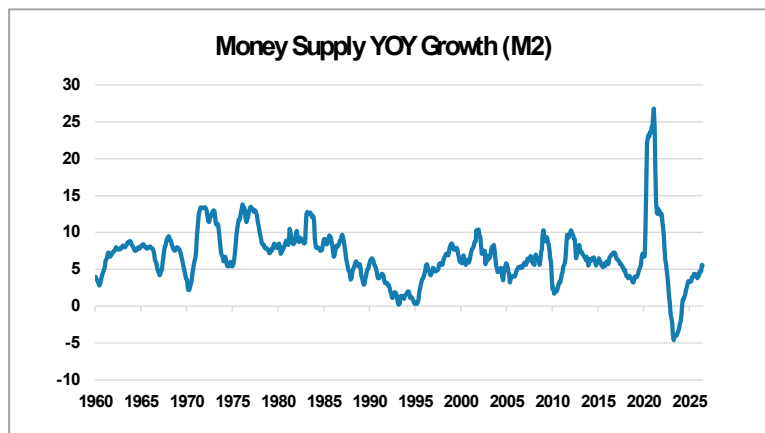
Corporate Sentiment: CEO Business Confidence Survey



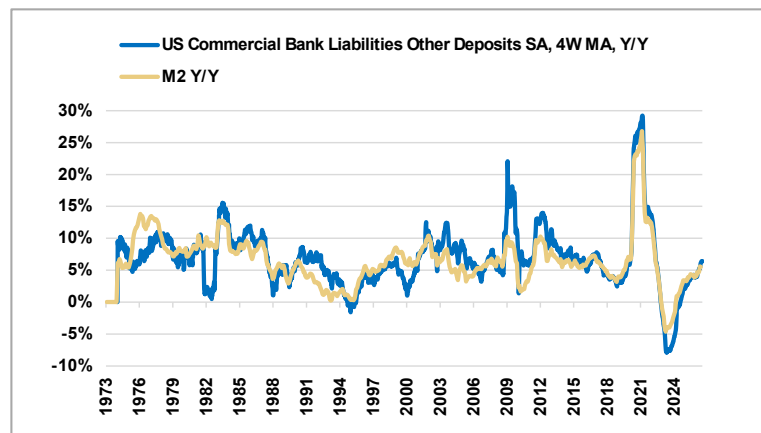
Source: Bloomberg, Morgan Stanley Research: Top L: As of July 31, 2026; R: As of June 30, 2026; Bottom L: As of July 31, 2026; Bottom R: Quarterly as of June 30, 2026

Liquidity Is Important to Watch in 2026

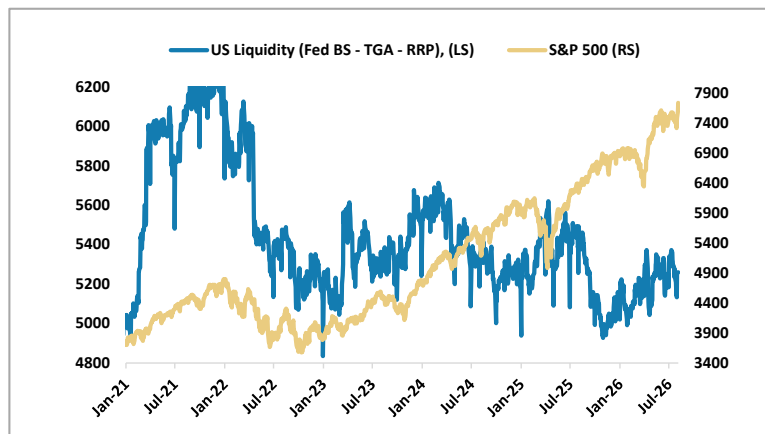
M2 Money Supply



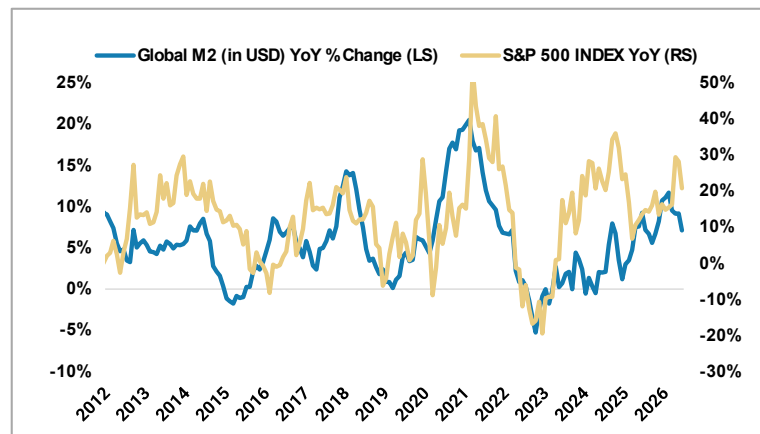
M2 vs Commercial Bank Liabilities: Other Deposits



US Liquidity vs S&P 500

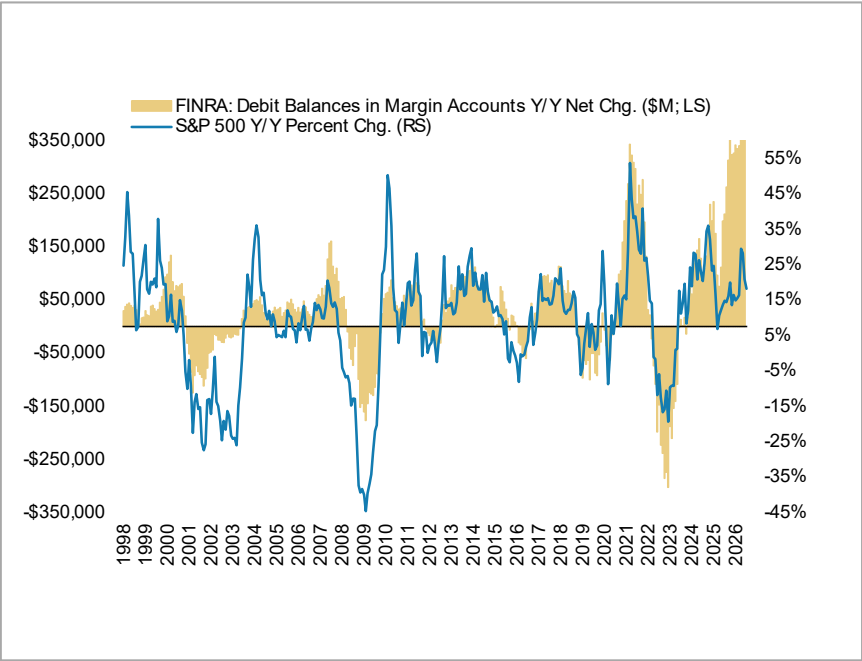


Global M2 vs S&P 500

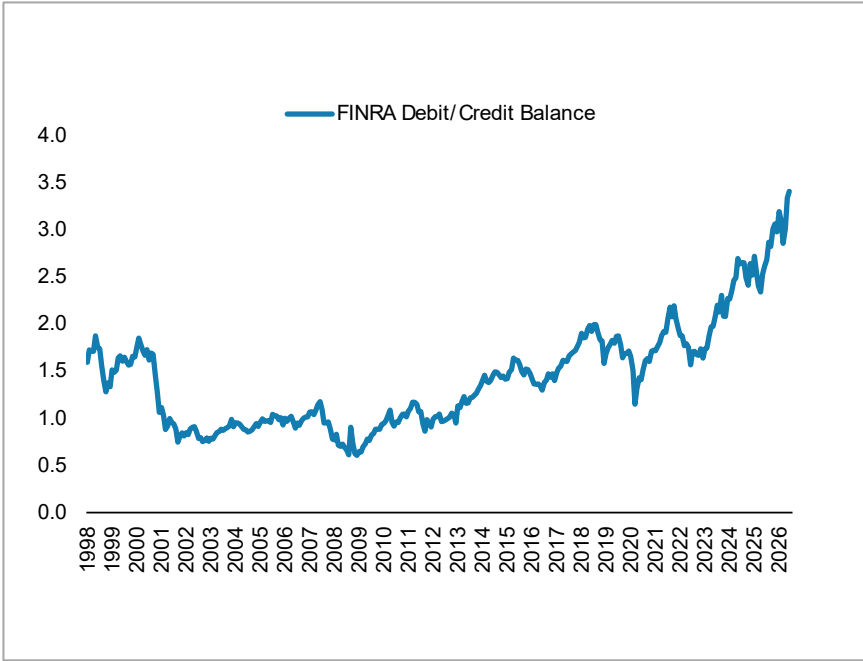


Investor Leverage Snapshot

FINRA Margin Debt



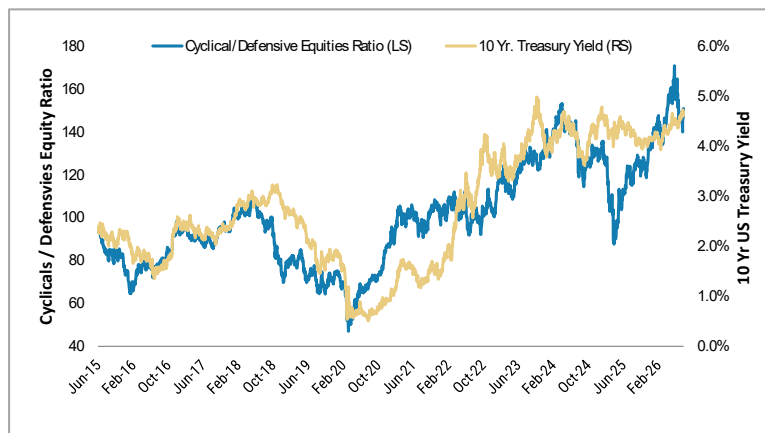
FINRA Debit/Credit Balance



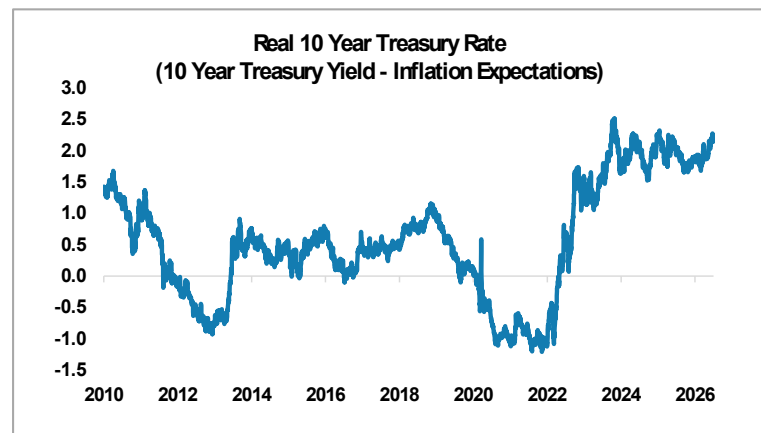
Source: Bloomberg, FactSet, Haver, Morgan Stanley Research; FINRA data As of May 30, 2026 (data lag). S&P data as of June 30, 2026.

US Rates Snapshot

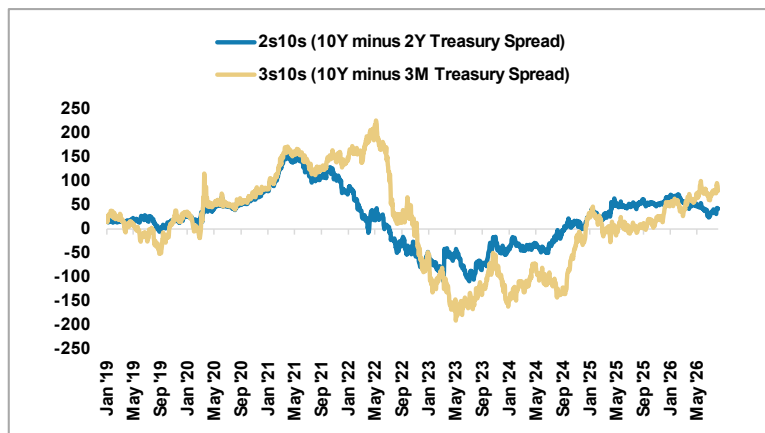
Cyclical/Defensive Performance Is Correlated to Rates



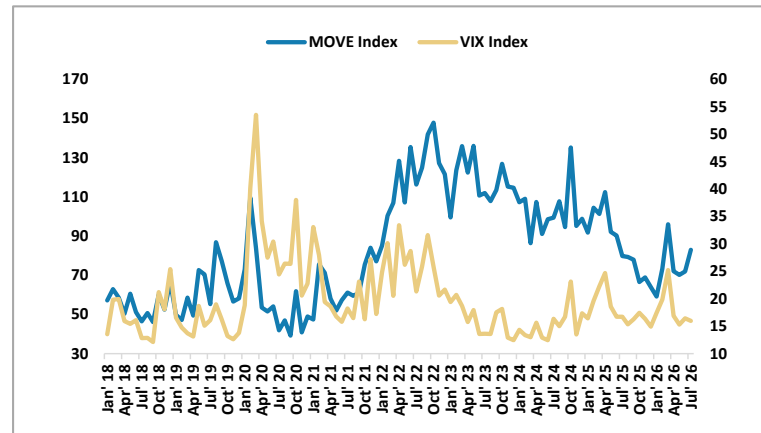
Real Rates Are Elevated



Potential Fed Hikes Flatten the 2s10s Curve

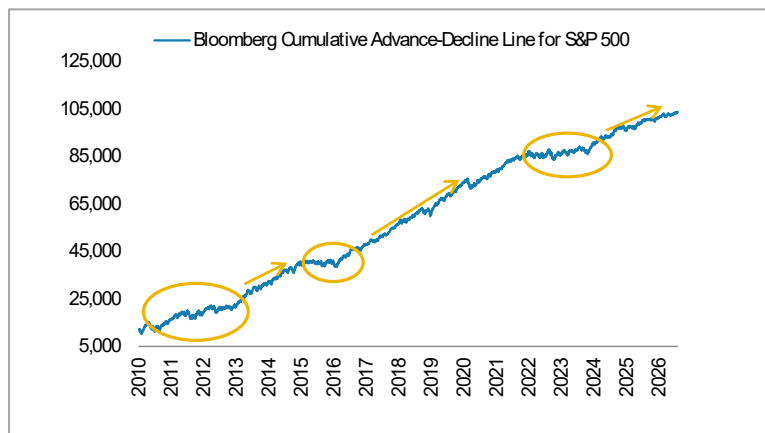


Rate Volatility is Trending Lower but Spiked in February

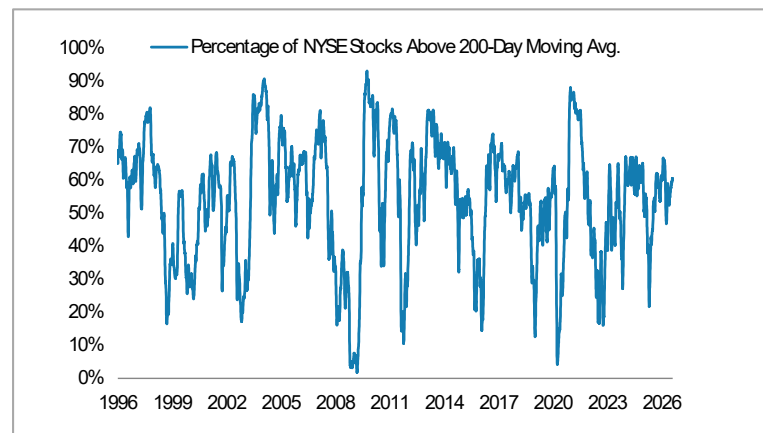


US Equity Market Technicals and Financial Conditions

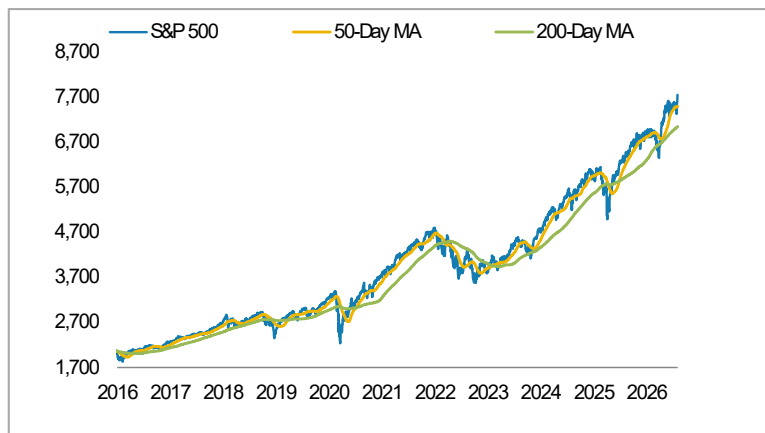
S&P 500 Cumulative Advance Decline



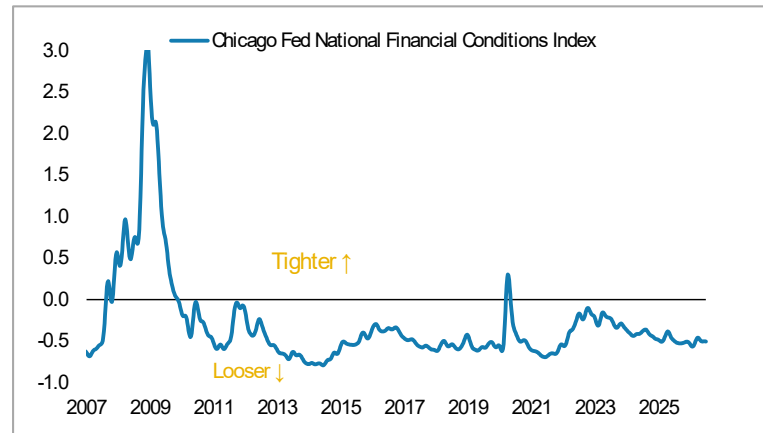
S&P 500 Percent Members Above 200-Day Moving Average



S&P 500 with Moving Averages



Chicago Fed National Financial Conditions Index

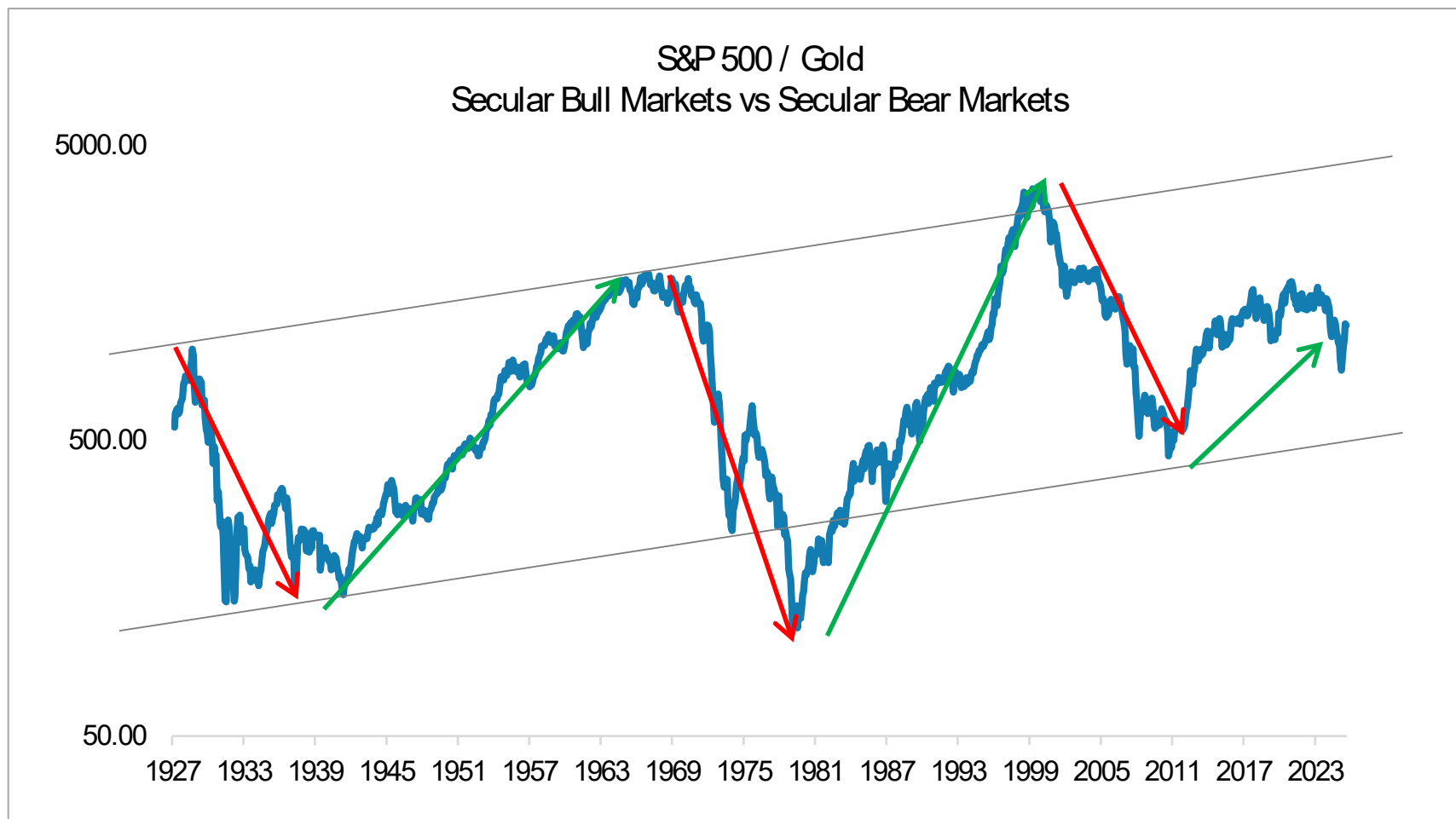


Morgan Stanley Cross Asset Forecasts

	As of Jul 31, 2026	Q2 2027 Forecast			Q2 2027 Return Forecast			Volatility	Base Case Return/Risk
		Bear	Base	Bull	Bear	Base	Bull		
Equities									
S&P 500	7,490	5,900	8,300	9,400	-20.1%	11.9%	26.6%	18%	0.65
MSCI Europe	2,582	1,820	2,810	3,080	-26.7%	11.7%	22.1%	15%	0.80
Topix	4,003	2,600	4,300	4,900	-33.1%	9.4%	24.4%	18%	0.51
MSCI EM	1,666	1,100	1,800	2,100	-31.8%	10.2%	28.2%	17%	0.61
FX									
JPY*	157	163	156	145	-6.9%	-2.2%	5.7%	9%	-0.24
EUR	1.15	1.00	1.16	1.30	-14.7%	-0.8%	11.3%	7%	-0.11
GBP	1.35	1.20	1.34	1.45	-11.0%	-0.6%	7.6%	9%	-0.07
AUD	0.70	0.68	0.73	0.76	-2.6%	4.5%	8.8%	10%	0.46
INR*	95.4	92.0	95.0	100.0	6.9%	3.1%	-1.7%	5%	0.65
ZAR*	16.5	15.0	16.3	18.7	13.2%	4.3%	-8.6%	15%	0.29
BRL*	5.07	4.40	4.90	5.40	23.3%	11.6%	2.0%	15%	0.77
MXN*	17.3	16.5	17.2	19.5	8.1%	3.7%	-8.0%	12%	0.30
Rates (% percent)									
UST 10yr	4.74	5.10	4.20	3.55	1.7%	8.9%	14.4%	7%	1.34
DBR 10yr	3.21	3.05	2.45	2.40	4.7%	9.6%	10.1%	6%	1.68
UKT 10yr	5.05	4.65	4.40	4.20	8.1%	10.2%	11.8%	7%	1.54
JGB 10yr	2.79	3.10	2.25	1.40	0.9%	7.8%	15.1%	3%	3.07
Credit (bps)									
US IG	78	125	90	70	-2.0%	-0.1%	1.3%	3%	-0.02
US HY	279	425	275	230	-3.1%	1.8%	3.7%	5%	0.33
EUR IG	78	150	80	60	-2.5%	0.6%	1.5%	2%	0.36
EUR HY	273	500	300	225	-5.5%	0.8%	3.3%	4%	0.18
EM \$ Sov	244	400	260	210	-7.6%	1.3%	4.4%	7%	0.18
Sec. Products (bps)									
US Agency MBS	31	40	20	15	-0.3%	0.9%	1.2%	2%	0.50
US CMBS AAA	76	110	75	60	-2.7%	0.8%	2.3%	2%	0.51
US CMBS BBB-	455	750	470	390	-25.0%	2.7%	10.6%	3%	0.78
Commodities									
Brent	90	60	75	120	-21.4%	-1.7%	57.3%	39%	-0.04
Copper	13,836	10,670	13,000	16,248	-22.3%	-5.4%	18.2%	21%	-0.26
Gold	4,046	3,920	4,900	6,125	-6.8%	16.5%	45.7%	16%	1.03

Source: Bloomberg, MSCI, Morgan Stanley Research forecasts; Note: Returns are total returns, except for credit, where we forecast excess returns vs government bonds. Commodity returns are calculated relative to futures to account for carry. Volatility is 10y realized vol. All currency returns are shown as XXXUSD return. *Currency forecasts shown for USDXXX.

S&P 500 Adjusted for Inflation – We Are in a Secular Bull Market



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