

Year to date, US mega-cap stocks drove global market performance. Equal-weighted indices lagged cap-weighted ones by a near-historic amount, and market sensitivity to earnings reports reached a 30-year high, emphasizing the short-term focus.

The first half of 2024 witnessed a significant performance disparity in the global stock market, driven primarily by US trends and characterized by several key factors:

- A small number of expensive mega-cap US stocks continued to drive US and global market performance, with the 10 largest ACWI stocks averaging a 47% year-to-date increase.
- Globally, value stocks underperformed growth stocks by over 1,000 basis points, a rare occurrence seen in less than 5% of rolling six-month periods.
- Equal-weighted (EW) US indices, which have historically outperformed cap-weighted (CW) indices, experienced a significant reversal, underperforming by 11.3% in the first half of the year.
- US market performance has been driven by near-term earnings reports to an unusually high degree.

### CONCENTRATED PERFORMANCE

Relatively few mega-cap US stocks have driven US and global market performance year to date, continuing the trend of the past few years. The 10 largest ACWI stocks are up an average of 47% year to date, representing 61% of the total return of the MSCI ACWI Index. Eight of those stocks are US-based companies.

This greatly impacted value stocks globally, which trailed growth stocks by more than 1,000 basis points in the year's first half. This fairly rare occurrence happens in less than 5% of rolling six-month periods. The disparity between growth and value was largely a US phenomenon, as EAFE and emerging markets value indices trailed growth by a more modest amount (Exhibit 1).

**Exhibit 1: US Centric YTD Performance Disparity**

	Value	Growth
ACWI	6.2%	16.3%
Russell 1000	6.6%	20.7%
EAFE	4.5%	6.2%
EM	6.5%	8.5%

Source: FactSet, Pzena analysis  
Value and Growth indices: MSCI ACWI, Russell 1000, MSCI EAFE, and MSCI EM.  
Total return data in US dollars December 31, 2023 – June 30, 2024. Past performance is not indicative of future returns.

This has led to a decade in which the US value universe has performed roughly in line with its history, generating an 11.1% annual return versus the 11.3% it returned for nearly a century. Meanwhile, over the same period, expensive stocks returned 14.4% versus their 9.2% historical return.

### DISPARITY BETWEEN EQUAL-WEIGHT AND CAP-WEIGHT INDICES

Equal-weighted (EW) indices in the US have outperformed cap-weighted (CW) indices by 150 basis points per year over the past 65 years. This occurs because EW indices benefit from exposure to two key investing approaches, each with a superior long-term track record. First, EW indices systematically sell positions, as they get bigger and often overvalued, rebalancing into cheaper stocks. Second, EW indices invest more in stocks with smaller market capitalizations, benefitting from the small-cap effect.

However, that has reversed in the past couple of years, as mega-cap stocks have had an outsized impact on highly concentrated indices. That reached a crescendo in the first half of the year, as the CW index beat the EW index by 11.3% (Exhibit 2).

## SECOND QUARTER 2024 COMMENTARY CONT.

### Exhibit 2: An Equal-Weighted Basket of Stocks Has Outperformed the Cap-Weighted Market Historically

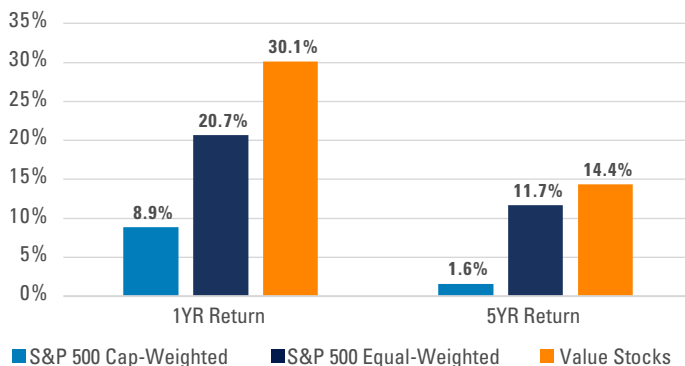
	S&P 500 Cap-Weighted	S&P 500 Equal-Weighted
Recent 6M Return	16.5%	5.3%
Avg. 6M Return Since 1960	5.9%	6.9%
Annualized Return Since 1960	11.0%	12.5%

Source: FactSet, Sanford C. Bernstein & Co., Pzena analysis  
Both S&P universes created by Bernstein. Total return US dollar data from January 1, 1960 – June 30, 2024.  
Does not represent any specific Pzena product or service. Past performance is not indicative of future returns.

Over the past 65 years, CW beat the EW index by more than 10% in just 15 six-month periods out of more than 750 rolling six-month periods. Highlighting the concentration of performance of the past few years, four of those occurrences have happened since March 2020. In the past, the bounce back for EW following these 12 extreme periods has tended to be dramatic and happens fairly quickly, as EW has, on average, significantly outperformed CW in one- and five-year time frames, and value outperformed both by a wide margin (Exhibit 3).

### Exhibit 3: Equal-Weighted And Value Outperform Following Extreme Periods

Average Return Following 6 Months of Cap-Weighted Extreme Outperformance



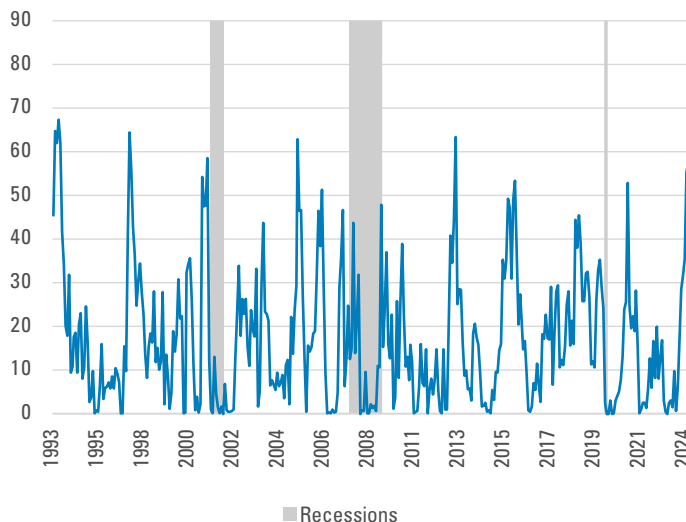
Source: FactSet, Sanford C. Bernstein & Co., Pzena analysis  
Both S&P universes created by Bernstein. Value stocks defined as cheapest quintile price to book of the ~500 largest US stock universe (equal-weighted data).  
For this analysis we look at the average forward one- and five-year return after extreme outperformance of the S&P 500 cap-weighted universe vs. the S&P 500 equal-weighted universe during the trailing six months since 1960. We define extreme as a minimum of 1000 basis points of outperformance. Data is calculated on a monthly rolling basis. Total return US dollar data from January 1, 1960 – June 30, 2024. Five-year returns are annualized.  
Does not represent any specific Pzena product or service. Past performance is not indicative of future returns.

### HEIGHTENED MARKET SENSITIVITY TO EARNINGS FAVORING GROWTH STOCKS

The US market has been highly sensitive to earnings beats and misses over the past several quarters, with the stocks that beat earnings richly rewarded, and the stocks that missed earnings severely punished. The stock price impact of these beats and misses is at a 30-year high (Exhibit 4). While we believe long-term normalized earnings are the ultimate driver of valuation, a market that is so sensitive to a single quarter's earnings results seems unusually short-term focused.

### Exhibit 4: Performance Explained by Earnings

US Large-Cap Stocks  
Share of Return Dispersion Explained By Earnings Surprises  
1993 - June 2024



Source: Empirical Research Partners  
Universe is the largest ~750 US stocks. Return dispersion (the squared deviations of individual stock returns relative to the cap-weighted market return) is aggregated on a capitalization-weighted basis at any given point in time. The aggregated measure is then regressed against the dispersion in earnings surprise rates over the trailing nine months. The chart displays the share of explanation by the independent variable, indicating the extent to which variability in large-cap market returns can be explained by differing earnings surprises across the market. Data through June 30, 2024.  
Does not represent any specific Pzena product or service. Past performance is not indicative of future returns.

True value stocks have not participated in this EPS-driven performance in quite the same way as the broader value index. While cheap stocks have beaten earnings by almost the same rate as the broader value index, their stock performance has trailed by 1,000 basis points (Exhibit 5).

**Exhibit 5: Market Driven by Short Term Earnings**

1H 2024	% EPS Beaters <sup>2</sup>	Stock Price Return <sup>3</sup>	
		EPS Beaters	EPS Missers
Russell 1000 Value Index	76%	6%	2%
Value Stocks <sup>1</sup>	69%	-4%	-1%

*Source: FactSet, Pzena analysis*  
<sup>1</sup>The cheapest 20% of stocks based on Pzena’s estimates of their price-to-normal earnings valuations, measured on an equally weighted basis within the largest US ~1,000 stock universe. <sup>2</sup>Defined as the percentage of companies that beat earnings expectations on an aggregate EPS US dollar amount during the last six months. <sup>3</sup>Market cap weighted.  
 All data in US dollars December 31, 2023 – June 30, 2024. Past performance is not indicative of future returns.

**INDEX CONFUSION**

We believe the performance disparity between a true value portfolio and value indices is at least partially driven by the vagaries of index formation, which we have previously written about. Value indices are currently filled with stocks that we would not consider value names. Since value and growth indices match cumulative market caps, expensive mega-caps have caused many growth names to fall into the value index. For example, the Russell 1000 Value Index currently has nearly twice as many stocks in it as the Russell 1000 Growth. Bizarrely, some stocks wind up with a portion of their weighting in both the value and the growth series. We are firm believers that a stock is either cheap or not, and the value indices are currently poor proxies for value.

**NO SIGNIFICANT EARNINGS IMPAIRMENT IN OUR PORTFOLIOS**

Importantly, we have not seen any significant impairment of earnings in the companies we own across our portfolios. Consensus estimates for our Global Focused Value portfolio remain extremely attractive at less than 9x next year’s earnings, with consensus estimating a healthy 11% EPS growth.

**CONCLUSION**

The first half of 2024 has witnessed significant performance disparities in the global stock market, primarily driven by the success of US mega-cap growth stocks. There has been an unusual performance gap between growth and value indices, a stark difference between CW and EW indices, and a heightened market sensitivity to earnings reports.

While true value stocks have underperformed value indices despite comparable earnings beats, this discrepancy may be influenced by index construction rather than fundamental weaknesses. We believe the underlying business fundamentals and earnings power of the companies we own is not reflected in the valuations seen in the market today. On the other hand, historically elevated valuations in other parts of the market have distorted near term returns. Extrapolating the continuation of these elevated returns for highfliers runs in the face of history.

---

## FURTHER INFORMATION

These materials are intended solely for informational purposes. The views expressed reflect the current views of Pzena Investment Management (“PIM”) as of the date hereof and are subject to change. PIM is a registered investment adviser registered with the United States Securities and Exchange Commission. PIM does not undertake to advise you of any changes in the views expressed herein. There is no guarantee that any projection, forecast, or opinion in this material will be realized. Past performance is not indicative of future results.

All investments involve risk, including loss of principal. Investments may be in a variety of currencies and therefore changes in rates of exchange between currencies may cause the value of investments to decrease or increase. The price of equity securities may rise or fall because of economic or political changes or changes in a company’s financial condition, sometimes rapidly or unpredictably. Investments in foreign securities involve political, economic and currency risks, greater volatility and differences in accounting methods. These risks are greater for investments in Emerging Markets. Investments in small-cap or mid-cap companies involve additional risks such as limited liquidity and greater volatility than larger companies. PIM’s strategies emphasize a “value” style of investing, which targets undervalued companies with characteristics for improved valuations. This style of investing is subject to the risk that the valuations never improve or that returns on “value” securities may not move in tandem with the returns on other styles of investing or the stock market in general.

This document does not constitute a current or past recommendation, an offer, or solicitation of an offer to purchase any securities or provide investment advisory services and should not be construed as such. The information contained herein is general in nature and does not constitute legal, tax, or investment advice. PIM does not make any warranty, express or implied, as to the information’s accuracy or completeness. Prospective investors are encouraged to consult their own professional advisers as to the implications of making an investment in any securities or investment advisory services.

The MSCI information may only be used for internal use, may not be reproduced or disseminated in any form and may not be used as a basis for or a component of any financial instruments or products or indices. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an “as is” basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each other person involved in or related to compiling, computing or creating any MSCI information (collectively, the MSCI Parties) expressly disclaims all warranties (including, without limitation, any warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall any MSCI party have any liability for any direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) or any other damages.

London Stock Exchange Group plc and its group undertakings (collectively, the “LSE Group”). ©LSE Group 2022. FTSE Russell is a trading name of certain of the LSE Group companies. Russell® is a trade mark of the relevant LSE Group companies and is used by any other LSE Group company under license. All rights in the FTSE Russell indexes or data vest in the relevant LSE Group company which owns the index or the data. Neither LSE Group nor its licensors accept any liability for any errors or omissions in the indexes or data and no party may rely on any indexes or data contained in this communication. No further distribution of data from the LSE Group is permitted without the relevant LSE Group company’s express written consent. The LSE Group does not promote, sponsor or endorse the content of this communication.

The S&P 500® is a registered trademark of Standard & Poor’s, a division of The McGraw Hill Companies, Inc., which is the owner of all copyrights relating to this index and the source of the performance statistics of this index that are referred to herein.

---

## FURTHER INFORMATION

### **For U.K. Investors Only:**

This marketing communication is issued by Pzena Investment Management, Ltd. (“PIM UK”). PIM UK is a limited company registered in England and Wales with registered number 09380422, and its registered office is at 34-37 Liverpool Street, London EC2M 7PP, United Kingdom. PIM UK is an appointed representative of Vittoria & Partners LLP (FRN 709710), which is authorised and regulated by the Financial Conduct Authority (“FCA”). The Pzena documents have been approved by Vittoria & Partners LLP and, in the UK, are only made available to professional clients and eligible counterparties as defined by the FCA.

### **For EU Investors Only:**

This marketing communication is issued by Pzena Investment Management Europe Limited (“PIM Europe”). PIM Europe (No. C457984) is authorised and regulated by the Central Bank of Ireland as a UCITS management company (pursuant to the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations, 2011, as amended). PIM Europe is registered in Ireland with the Companies Registration Office (No. 699811), with its registered office at Riverside One, Sir John Rogerson’s Quay, Dublin, 2, Ireland. Past performance is not indicative of future results. The value of your investment may go down as well as up, and you may not receive upon redemption the full amount of your original investment. The views and statements contained herein are those of Pzena Investment Management and are based on internal research.

### **For Australia and New Zealand Investors Only:**

This document has been prepared and issued by Pzena Investment Management, LLC (ARBN 108 743 415), a limited liability company (“Pzena”). Pzena is regulated by the Securities and Exchange Commission (SEC) under U.S. laws, which differ from Australian laws. Pzena is exempt from the requirement to hold an Australian financial services license in Australia in accordance with ASIC Corporations (Repeal and Transitional) Instrument 2016/396. Pzena offers financial services in Australia to ‘wholesale clients’ only pursuant to that exemption. This document is not intended to be distributed or passed on, directly or indirectly, to any other class of persons in Australia.

In New Zealand, any offer is limited to ‘wholesale investors’ within the meaning of clause 3(2) of Schedule 1 of the Financial Markets Conduct Act 2013 (‘FMCA’). This document is not to be treated as an offer, and is not capable of acceptance by, any person in New Zealand who is not a Wholesale Investor.

### **For Jersey Investors Only:**

Consent under the Control of Borrowing (Jersey) Order 1958 (the “COBO” Order) has not been obtained for the circulation of this document. Accordingly, the offer that is the subject of this document may only be made in Jersey where the offer is valid in the United Kingdom or Guernsey and is circulated in Jersey only to persons similar to those to whom, and in a manner similar to that in which, it is for the time being circulated in the United Kingdom, or Guernsey, as the case may be. The directors may, but are not obliged to, apply for such consent in the future. The services and/or products discussed herein are only suitable for sophisticated investors who understand the risks involved. Neither Pzena Investment Management, Ltd. nor Pzena Investment Management, LLC nor the activities of any functionary with regard to either Pzena Investment Management, Ltd. or Pzena Investment Management, LLC are subject to the provisions of the Financial Services (Jersey) Law 1998.

### **For South African Investors Only:**

Pzena Investment Management, LLC is an authorised financial services provider licensed by the South African Financial Sector Conduct Authority (licence nr: 49029).

© Pzena Investment Management, LLC, 2024. All rights reserved.