

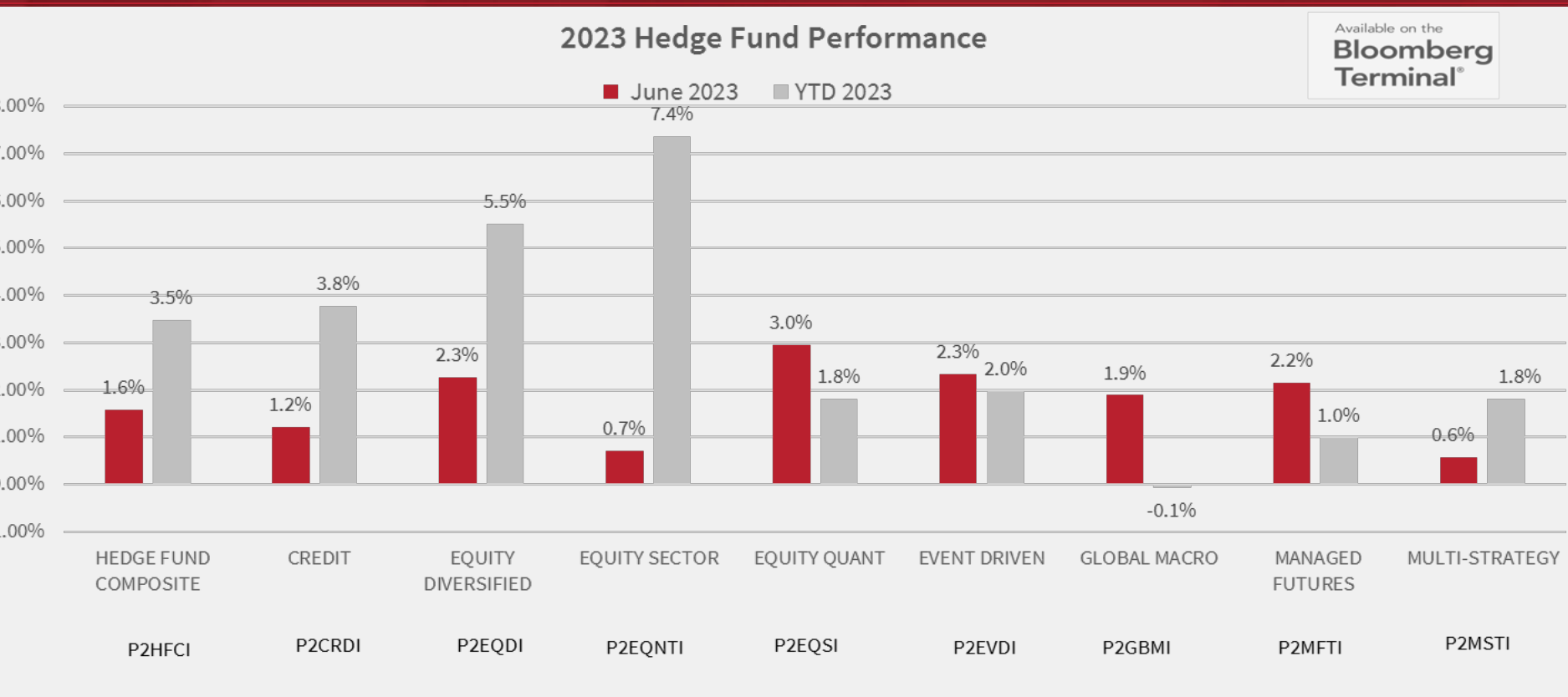
PIVOTAL POINT OF VIEW

For allocators evaluating hedge fund performance, context matters.

Every month, on behalf of over \$300B in client hedge fund capital, **PivotalPath** tracks over 2,500 institutionally-relevant hedge funds, spanning >\$3T of industry assets. Our monthly report contextualizes these data points, including analysis of hedge fund performance, as well as 12-month rolling alpha across high-level strategies.

Key Takeaways: The PivotalPath Composite Index returned 1.6% in June as the US debt ceiling was resolved early in the month and optimism of a soft landing and hope that the Fed was nearing the end of its interest rate hiking cycle. The S&P 500 Index (S&P) and Nasdaq Index (Nasdaq) both rose 6.6%. Year-to-date, the PivotalPath Composite Index is up 3.5%, the S&P is +16.9% and the Nasdaq has climbed 31.75%.

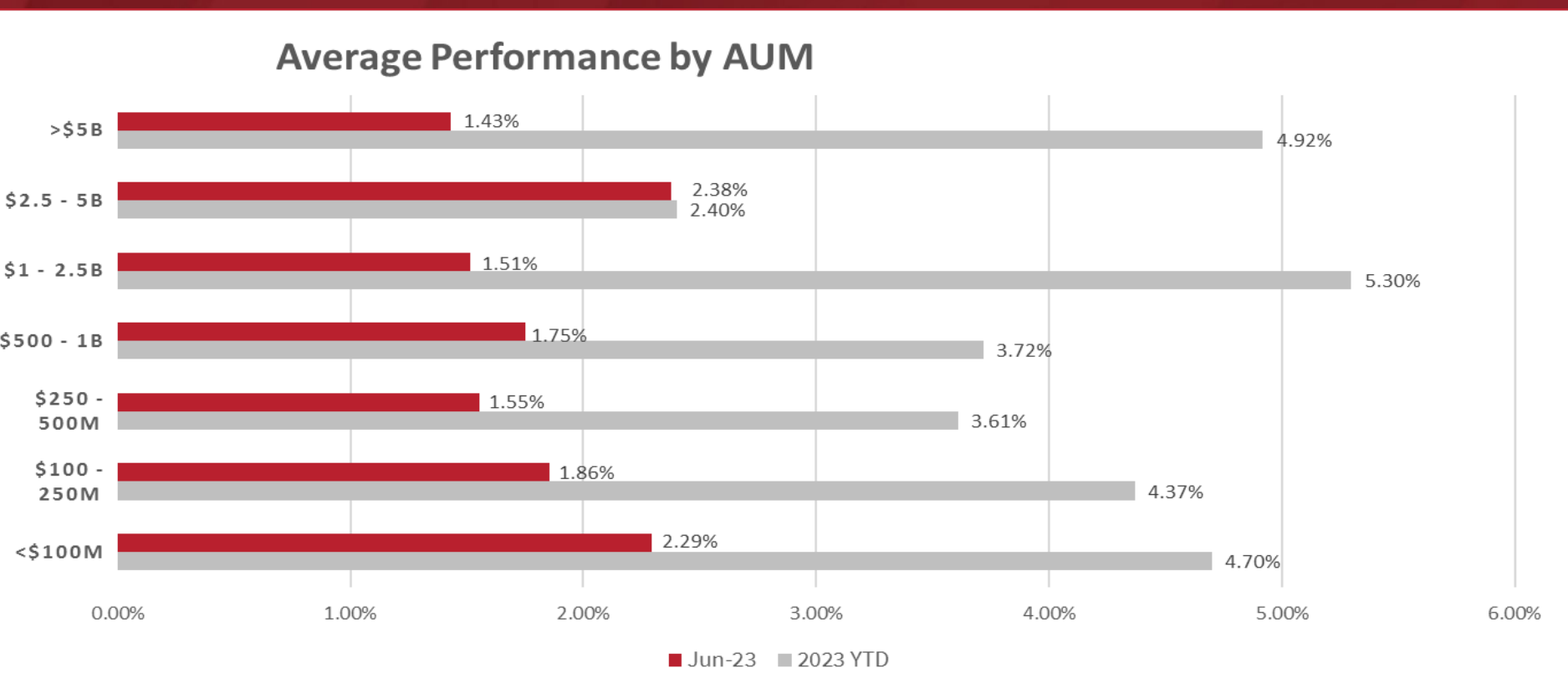
Strategy Highlights: All major hedge fund strategy Indices gained ground in June. They are now each positive in 2023 with the exception of Global Macro which performed well in June but remains -0.1% for the year. The Equity Sector Index continues to lead the pack up 7.4% YTD. In June, the Equity Quant Index gained the most appreciating 3%.



The chart below depicts alpha generation for each PivotalPath Index, ranked from high to low. Each strategy is color-coded for easy tracking. For the 12-month rolling period ending in June, the Managed Futures Sector continued to rise in the rankings and is now back at the top of the group.

Q1 2023	Apr-23	May-23	Jun-23	2019	2020	2021	2022
3.0% Global Macro	2.2% Multi-Strategy	6.4% Equity Sector	5.9% Managed Futures	7.8% Managed Futures	19.4% Equity Sector	10.5% Credit	10.2% Managed Futures
2.7% Multi-Strategy	1.8% Global Macro	3.1% Multi-Strategy	4.4% Credit	5.0% Equity Sector	10.8% Multi-Strategy	9.80% Multi-Strategy	10.0% Global Macro
1.7% Credit	0.8% Credit	1.9% Credit	4.2% Multi-Strategy	4.6% Multi-Strategy	9.3% Event Driven	5.9% Event Driven	2.2% Credit
1.5% Equity Diversified	0.6% Composite	1.8% Composite	4.1% Global Macro	3.2% Composite	6.6% Composite	3.1% Composite	1.1% Composite
1.2% Composite	0.3% Equity Diversified	1.5% Managed Futures	4.1% Equity Sector	2.7% Equity Diversified	5.1% Equity Diversified	3.0% Global Macro	1.1% Multi-Strategy
-0.8% Event Driven	0.0% Equity Sector	1.0% Global Macro	3.5% Composite	2.5% Global Macro	2.5% Credit	0.7% Managed Futures	-1.2% Equity Diversified
-0.9% Managed Futures	-0.7% Managed Futures	0.6% Equity Diversified	1.8% Equity Diversified	2.3% Event Driven	0.9% Managed Futures	-0.3% Equity Diversified	-2.3% Event Driven
-1.8% Equity Sector	-2.8% Event Driven	-2.4% Event Driven	1.1% Event Driven	2.0% Credit	0.5% Global Macro	-7.8% Equity Sector	-9.5% Equity Sector

As illustrated in the graph below, all AUM bands were again positive for the month with larger funds outperforming. Year-to-date, all AUM bands are positive with the \$1B-\$2.5B band marginally leading the way.



Pivotal Context

- **The Hedge Fund Takeaway:**
 - The **PivotalPath Composite Index** rose 1.6% in June, bringing the index to +3.5% year-to-date vs. the S&P up 16.9% and the Nasdaq up 31.7%. The Russell 2000 Index also rose in June, breaking its 5-month slide. The index is now +7.24% year to date.
 - Even with a 19.6% rally in the S&P over the last 12 months, the **Composite Index** still generated alpha of 3.4% relative to it. Its beta of 0.1 is the lowest to the S&P since April of 2004.
 - Through June, 67% of funds are positive (average +8.1%) and 33% are negative (average -5.6%). Equity Sector and Equity Diversified continue to lead all Indices higher up 7.4% and 5.5% YTD, respectively.
 - Within the Equity Sector Index, the Financials Index recovered, rising 2.4% though remains down 5.4% YTD.
- **The Backdrop: Fed's Next Move, Debt Ceiling Crisis Resolved, Recession (Hard or Soft Landing)**
 - Economic uncertainty shifted away from the US Debt ceiling crisis to the Fed's interest rate decisions and recession fears. The market reaction was optimistic as the S&P rose 6.61%, the Nasdaq up 6.58%, the DJIA up 4.56%, and the Russell 2000 up 7.95%. All these indices are now positive on a year-to-date basis.
 - The **US 10-year Treasury** yield increased from 3.64% to 3.81% in June. The US 2-Year yield also rose from 4.40% to 4.87%.
 - The continued increase in the yield curve inversion increases the likelihood of a 2nd half recession and the potential of Fed cutting rates. Consumer Discretionary (XLY) rose 12% in June and is up 31.47% YTD. This is followed by Industrials (XLI) and Materials (XLB) rising 10.91% and 10.48%, respectively. Technology (XLK) continued its recovery from 2022, rising 5.83% in June and 39.71% YTD.
 - Volatility increased in May, with the VIX +13.7%, its largest month of the year.
- **Dispersion off April lows:**
 - After retreating to a 46-month low in April, PivotalPath's **Dispersion Indicator** was back slightly above its historical average in June with data going back to January of 2008. This comes after a multi-year period in which it remained at extreme historic highs.
- **Factor Performance (We use the Down Jones U.S. Thematic Market Neutral factors as a proxy):**
 - Results continue to be mostly negative after a very strong 2022:
 - Value had a second positive month rising 1.6% bringing it to -9.5% YTD.
 - Low Beta continued to under-perform, declining 5.8% to -15.6% YTD.
 - The Momentum factor fell 2.6% and -8.52% YTD.
- **Inferred Leverage** of US Equity Long/Short Fundamental funds continues to be at the lower end of its historical range, though slightly off decade lows.
 - The Equity Diversified U.S. Long/Short Fundamental Index beta of dropped to 0.36 to the S&P 500 in the last 12 months through June. This represents the lowest exposure to the S&P 500 since May of 2022 and February of 2020 before that. Exposure is well below the levels seen in 2019-2021 when it averaged above 0.5 and is below the historical mean of 0.43 since January of 2008.