

July 2026

PA100 Index



Lehigh University
Department of Financial Engineering

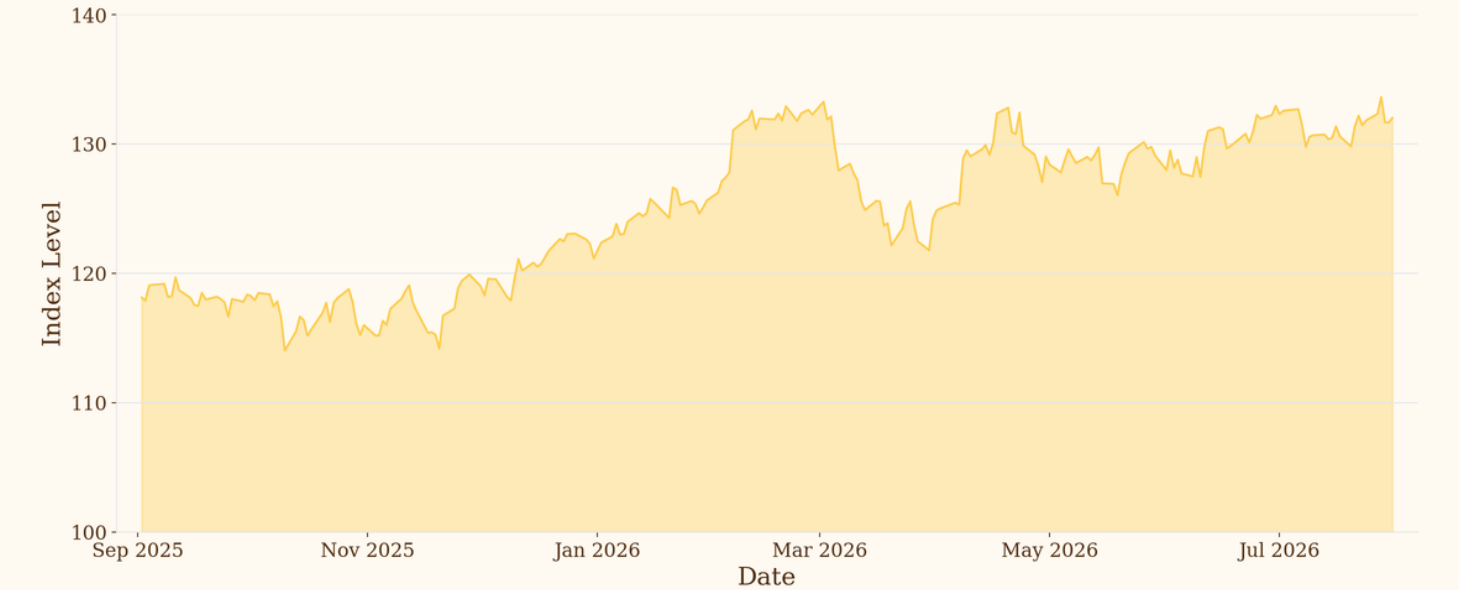
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Advisors: Patrick Zoro & Alex Matturri

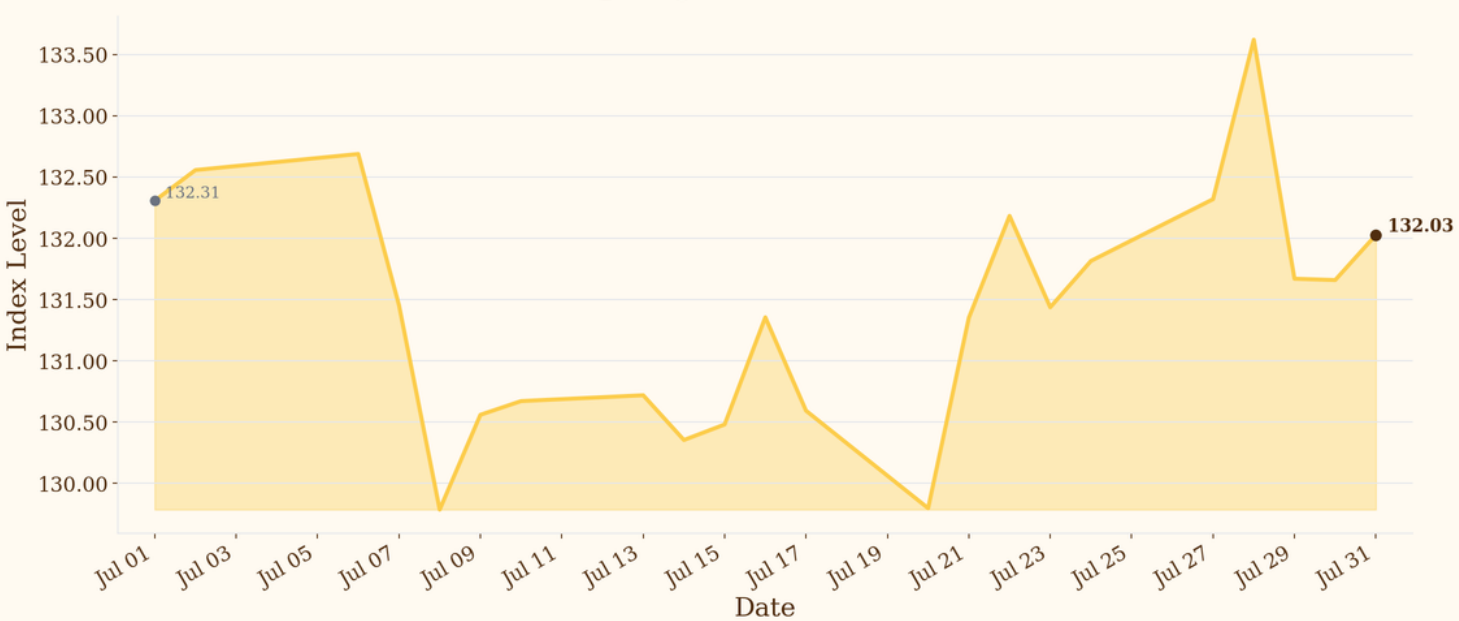
Gains



PA100 Index Level YTD (July 31st) +7.89%



Index Level July 2026 (MTD: -0.21%)

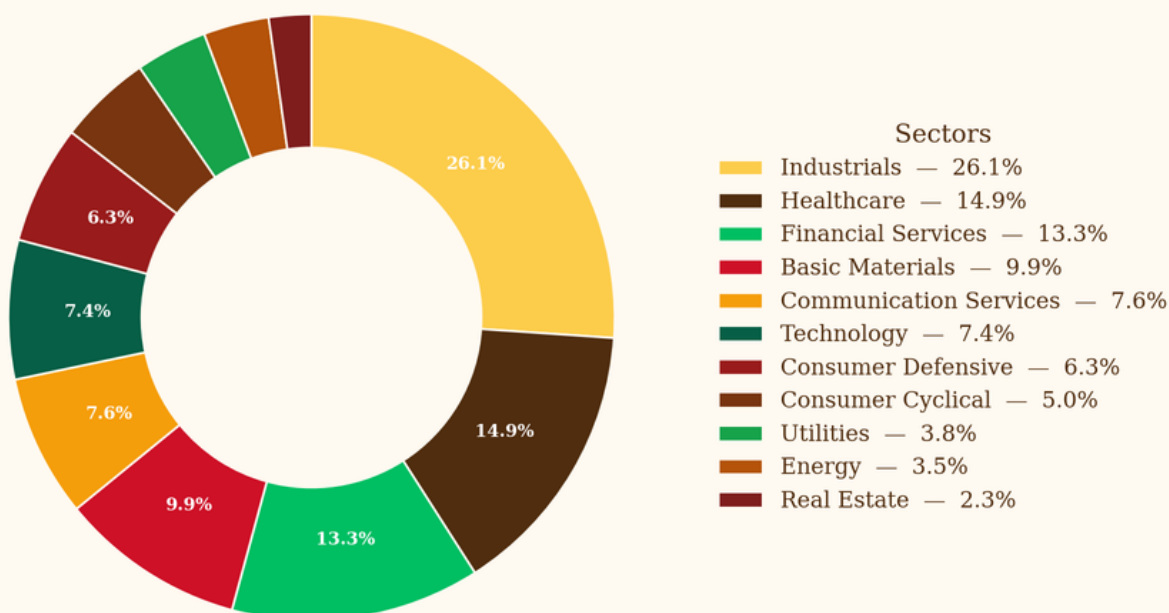


Breakdown

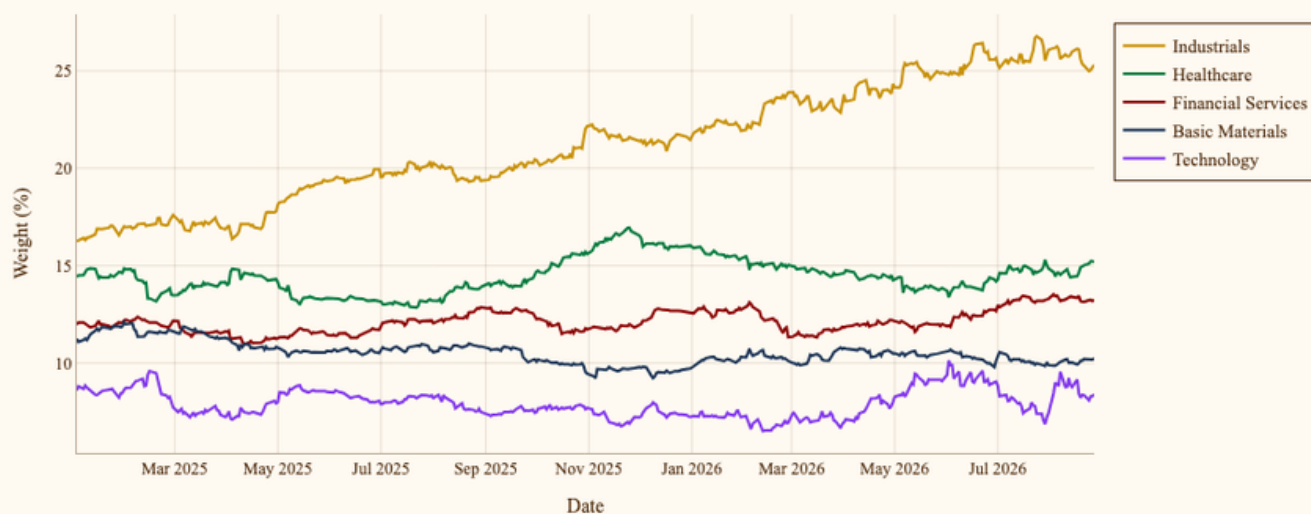


Sector Distribution

Sector Allocation (Cap-Weighted) — July 2026



Sector Weight Over Time (% of Total Holdings)

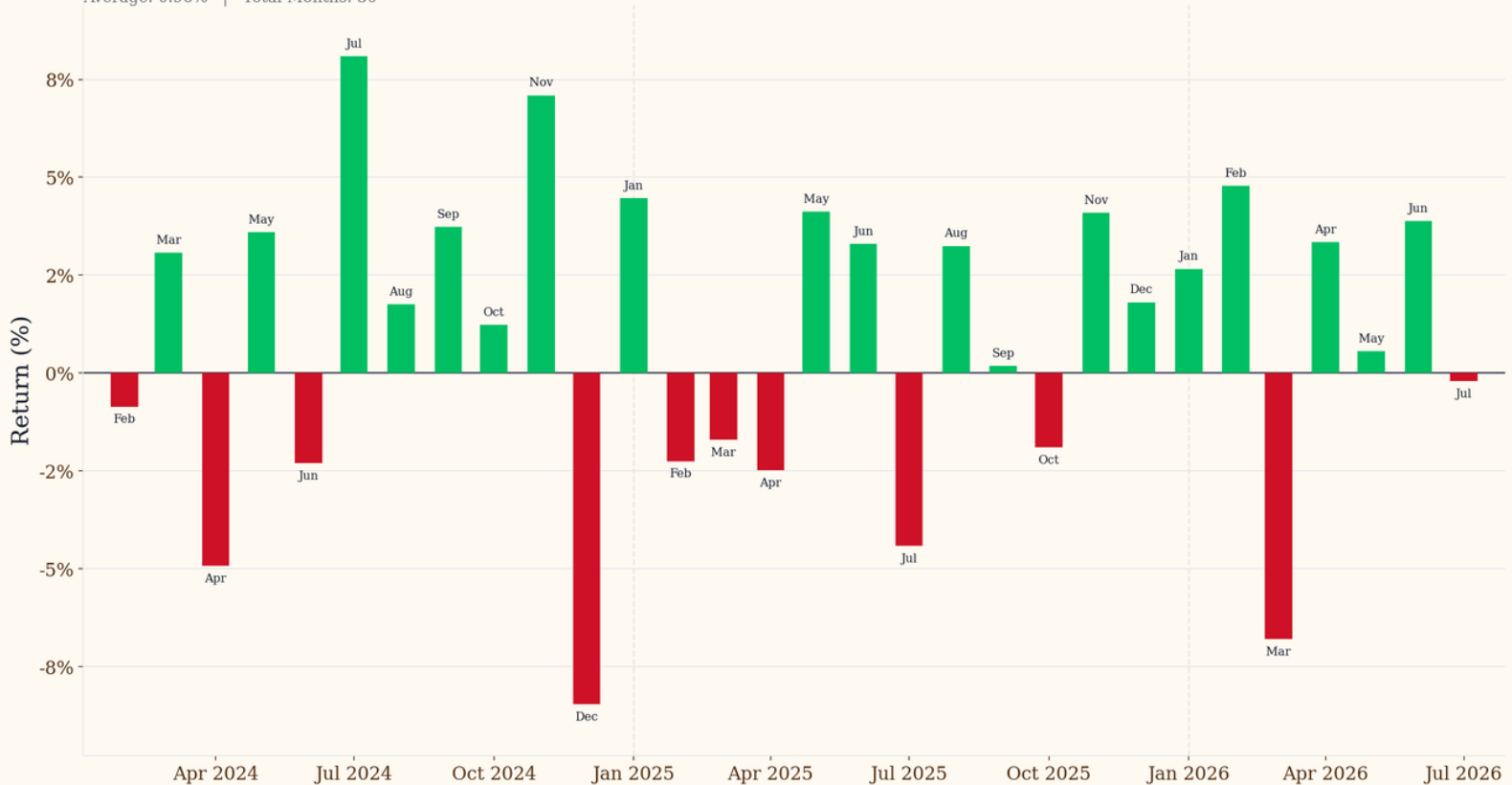


July Overview



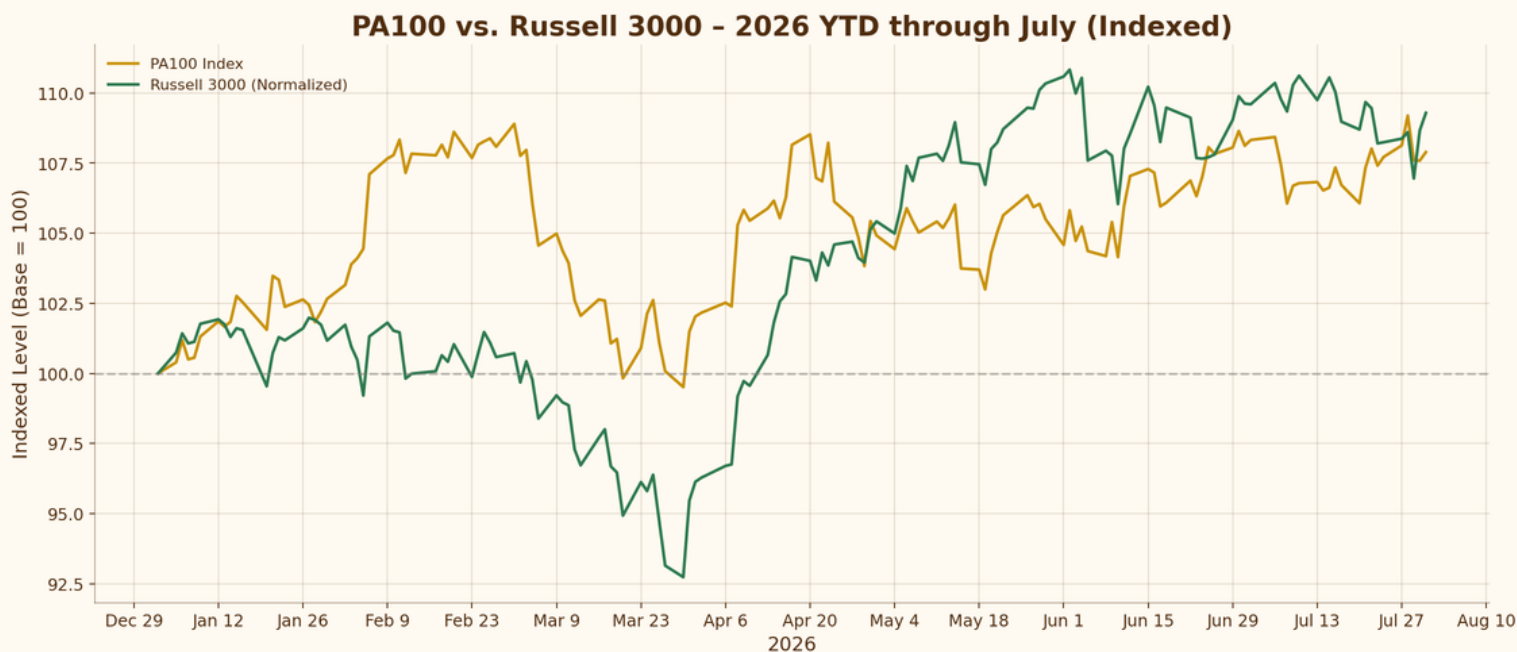
Monthly Returns

Average: 0.96% | Total Months: 30



The graphs above show the industrials sector taking a significant lead, mainly due to an influx of supply and demand for materials across many international organizations. Amid ongoing tensions in the Middle East, domestic production hopes to improve asset utilization through mergers and acquisitions across the markets. Furthermore, as AI dominates technical fields, it also seeks to mark its physical presence through growth in infrastructure distribution. July 2026 dips just below 0% for monthly returns in response to the rise of U.S. Treasury yields. As the Fed prioritizes high interest rates, the economy is experiencing slow growth and a tighter monetary policy. While the department is working towards managing debt, they currently find short-term bill auctioning as a solution. The effectiveness still stands in question as unemployment rates rise, facilitating a topic of whether the common people find it worth investing due to a difference in financial position.

Performance



-0.69%

PA100 July 2026 Performance

-0.54%

Russell 3000 July 2026 Performance

Both PA 100 and Russell 3000 slightly dipped into a negative YTD return, indicating lost value from a micro- and macroeconomics perspective. AI buildout has been by far one of the fastest expansions and plays a forward-projecting role across markets; however, scrutiny follows regarding massive spending. A prime example is SpaceX's sharp price drop following its IPO in June. Musk communicated plans to plant data centers in space to lengthen the lifetime and energy capacity that Earth-based centers are falling behind on. While controversy surrounding natural energy sources is a plausible concept that spears through the public, Musk intends to flip the script of aerospace economics and take a stance to drive up industrial infrastructure investments. As a result, the energy sector shot downwards with high volatility and high valuation sensitivity. The minimal percentage difference reflects the overall seesaw movement of U.S. equity depreciation and defensive segment appreciation. We suspect that near- and far-future predictions are highly contingent on how AI decides to build upon itself in multiple facets.