

John Hancock Multifactor Mid Cap ETF

Multifactor Mid Cap ETF/JHMM
NYSE Arca, Inc.

ANNUAL SHAREHOLDER REPORT | APRIL 30, 2025

This annual shareholder report contains important information about the John Hancock Multifactor Mid Cap ETF (the fund) for the period of May 1, 2024 to April 30, 2025. You can find additional information about the fund at jhinvestments.com/documents. You can also request this information by contacting us at 800-225-6020.

What were the fund costs during the last year?

(Based on a hypothetical \$10,000 investment)

Fund	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Multifactor Mid Cap ETF/JHMM	\$42	0.41%

Management’s Discussion of Fund Performance

SUMMARY OF RESULTS

Multifactor Mid Cap ETF (JHMM) returned 4.79% for the year ended April 30, 2025. Mid-cap stocks posted healthy gains in the 12 months ended April 30, 2025, but they finished well off of their intra-period high. After performing well until mid-January, the category fell sharply through early April on concerns that protectionist trade policy would pressure economic growth. Mid-cap stocks staged an impressive rebound in the final weeks of the period, however, allowing the asset class to finish in positive territory.

TOP PERFORMANCE CONTRIBUTORS

Financial stocks | Financials made the largest contribution to absolute performance due to their strong return and sizable portfolio weighting. Robinhood Markets, Inc. was a top performer, as were holdings in a number of non-bank financials.

Utilities | While the sector had only a modest portfolio weighting, it was nonetheless a sizable contributor due to the strong performance of the fund’s holdings. Vistra Corp., which was seen as a beneficiary of AI demand, was the leading contributor.

Other areas of strength | Holdings in the real estate, communication services, and information technology sectors, among others, further added to absolute performance. The technology stock AppLovin Corp. was the largest contributor in the portfolio as a whole.

TOP PERFORMANCE DETRACTORS

Materials and energy | Commodity-sensitive stocks, in general, lagged the broader mid-cap category in the period. Celanese Corp. and Diamondback Energy, Inc. were the largest detractors in the two sectors, respectively.

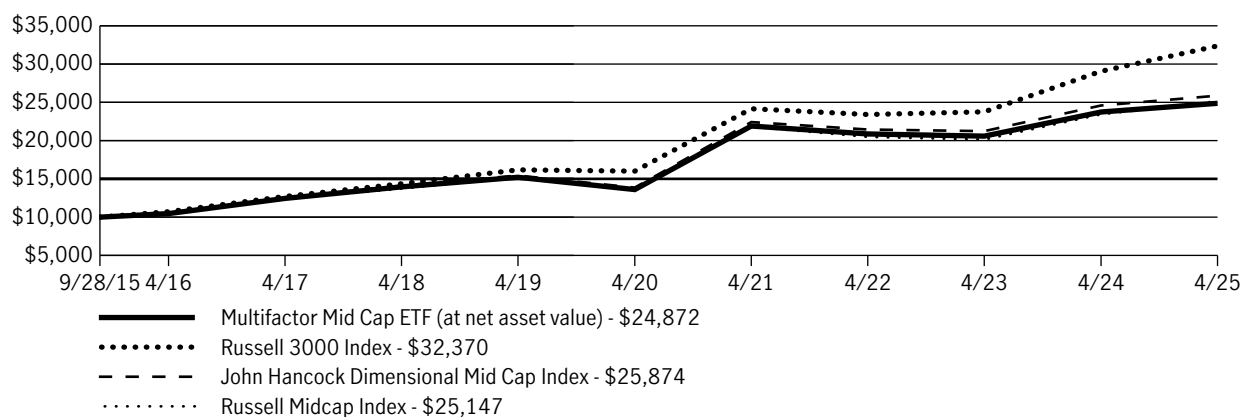
Healthcare | The fund’s holdings in the sector combined for a small loss and detracted from absolute performance.

The views expressed in this report are exclusively those of the portfolio management team at Dimensional Fund Advisors LP, and are subject to change. They are not meant as investment advice.

Fund Performance

The following graph compares the initial and subsequent account values at the end of each of the most recently completed 10 fiscal years of the fund (or for the life of the fund, if shorter). It assumes a \$10,000 initial investment in the fund and in an appropriate, broad-based securities market index for the same period.

GROWTH OF \$10,000



AVERAGE ANNUAL TOTAL RETURN	1 Year	5 Years	Since inception
Multifactor Mid Cap ETF (at net asset value)	4.79%	12.83%	9.97%
Russell 3000 Index	11.40%	15.12%	13.03%
John Hancock Dimensional Mid Cap Index	5.23%	13.30%	10.42%
Russell Midcap Index	7.33%	12.96%	10.09%

The fund has designated Russell 3000 Index as its broad-based securities market index in accordance with the revised definition for such an index.

Performance figures assume all distributions have been reinvested and reflect the beneficial effect of any expense reductions. Past performance does not guarantee future results. The return and principal value of an investment will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Due to market volatility and other factors, the fund's current performance may be higher or lower than the performance shown and can be found at jhinvestments.com/investments or by calling 800-225-6020. The graph and table do not reflect the deduction of taxes that a shareholder would pay on fund distributions or redemption of fund shares. It is not possible to invest directly in an index.

Fund Statistics

Fund net assets	\$3,790,239,969
Total number of portfolio holdings	664
Total advisory fees paid (net)	\$14,221,574
Portfolio turnover rate	12%

Graphical Representation of Holdings

The tables below show the investment makeup of the fund, representing a percentage of the total net assets of the fund.

TOP TEN HOLDINGS		SECTOR COMPOSITION	
United Rentals, Inc.	0.5%	Industrials	19.8%
The Hartford Financial Services Group, Inc.	0.5%	Financials	16.4%
Vistra Corp.	0.5%	Information technology	13.1%
Fastenal Company	0.5%	Consumer discretionary	10.9%
Fair Isaac Corp.	0.5%	Health care	10.5%
Take-Two Interactive Software, Inc.	0.4%	Utilities	6.0%
Cencora, Inc.	0.4%	Real estate	5.9%
Cheniere Energy, Inc.	0.4%	Materials	5.6%
Entergy Corp.	0.4%	Consumer staples	4.7%
AMETEK, Inc.	0.4%	Energy	4.0%
		Communication services	3.0%
		Short-term investments and other	0.1%

Holdings may not have been held by the fund for the entire period and are subject to change without notice. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk and may change at any time.

The fund is subject to various risks as described in the fund's prospectus. For more information, please refer to the "Principal risks" section of the prospectus.

Availability of Additional Information



At [jhinvestments.com/documents](https://www.jhinvestments.com/documents), you can find additional information about the fund, including the fund's:

- Prospectus
- Financial information
- Fund holdings
- Proxy voting information

You can also request this information by contacting us at 800-225-6020.

This report is for the information of the shareholders in this fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by the fund's prospectus.



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