

John Hancock Disciplined Value Mid Cap Fund

Class R4/JVMTX

SEMIANNUAL SHAREHOLDER REPORT | SEPTEMBER 30, 2024

This semiannual shareholder report contains important information about the John Hancock Disciplined Value Mid Cap Fund (the fund) for the period of April 1, 2024 to September 30, 2024. You can find additional information about the fund at jhinvestments.com/documents. You can also request this information by contacting us at 800-225-5291.

What were the fund costs during the last six months?

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

Fund (Class)	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Disciplined Value Mid Cap Fund		
(Class R4/JVMTX)	\$50	0.99%
Fund Statistics		
Fund net assets		\$23,554,627,409
Total number of portfolio holdings		144
Portfolio turnover rate		18%

Graphical Representation of Holdings

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

TOP TEN HOLDINGS		
Ameriprise Financial, Inc.	2.1%	
Howmet Aerospace, Inc.	1.6%	
AutoZone, Inc.	1.6%	
Zebra Technologies Corp., Class A	1.5%	
Fifth Third Bancorp	1.5%	
Check Point Software Technologies, Ltd.	1.4%	
Norfolk Southern Corp.	1.4%	
Textron, Inc.	1.4%	
Cencora, Inc.	1.4%	
Masco Corp.	1.3%	

SECTOR COMPOSITION		
Industrials	25.3%	
Financials	16.5%	
Consumer discretionary	11.7%	
Information technology	10.2%	
Materials	8.5%	
Real estate	8.3%	
Health care	5.3%	
Energy	4.9%	
Utilities	4.3%	
Consumer staples	2.5%	
Communication services	0.5%	
Short-term investments and other	2.0%	

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, 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 800-225-5291.

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.

John Hancock Investment Management Distributors LLC, Member FINRA, SIPC, 200 Berkeley Street, Boston, MA 02116-5010, 800-225-5291, jhinvestments.com

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