U.S. equity fund Quarterly commentary

John Hancock Disciplined Value Mid Cap Fund

A: JVMAX C: JVMCX I: JVMIX R2: JVMSX R4: JVMTX R6: JVMRX

Objective
Capital appreciation

Use for
Core mid-cap holding

Morningstar category
Mid-Cap Value

Quarterly commentary

Highlights

- The Russell MidCap Value Index—the fund's benchmark—returned –2.11% in the first quarter.
- The fund, while also finishing in the red, outperformed the benchmark.
- Stock selection was the primary driver of the fund's positive relative performance.

Market review and outlook

Mid-cap value stocks lost ground in the challenging environment of the first quarter. Market participants grew concerned that the protectionist shift in U.S. trade policy would crimp economic growth and possibly tip the economy into a recession. The resulting increase in investor risk aversion contributed to a rotation from the growth style toward value, however, helping mid-cap value stocks outperform the broader mid-cap category.

Contributors and detractors

The fund's outperformance was driven by its positive relative results in a number of sectors, including industrials, healthcare, consumer discretionary, and information technology. On the other hand, our stock picks lagged somewhat in financials. Sector allocation was a modest detractor, primarily as a result of an overweight in consumer discretionary and an underweight in utilities.

Cencora, Inc., a drug wholesale company formerly known as AmerisourceBergen, was the leading contributor at the individual company level. The stock gained on better-than-expected earnings and the broader rotation into stocks seen as having lower vulnerability to trade policy and slowing economic growth. The fund further benefited from strength in AutoZone, Inc., which rallied on expectations that tariffs on new cars will prompt consumers to invest more in repairing their existing vehicles, and Howmet Aerospace, which benefited from rising demand for aircraft components. On the other hand, the industrial technology producer Zebra Technologies Corp. was the largest detractor. Although the company reported solid earnings, it announced weaker-than-expected guidance for the remainder of the year due in part to the uncertainty surrounding tariffs. Similarly, shares of Frontdoor, Inc.—a provider of home warranties in the United States—experienced a large sell-off after the company issued disappointing guidance. Generac Holdings, Inc. and Robert Half, Inc. were also among the noteworthy detractors in the quarter.

Portfolio changes

We continued to find a broad range of value opportunities across the mid-cap space. The size of the category—nearly 2,000 companies—provides the opportunity to discover less-followed stocks that may be undervalued or underappreciated by the market. In addition, the valuation discount for mid caps relative to large caps remains at a wide level on a historical basis. We believe these circumstances provide fertile ground to identify attractive individual stocks through our bottom-up investment process.

We continued to use market volatility as an opportunity to rotate the portfolio to capture what we saw as the most compelling values in the market. We increased the fund's weighting in the healthcare sector by initiating positions in McKesson Corp., Quest Diagnostics, Inc., and Tenet Healthcare Corp. We were also active in consumer discretionary and energy by adding three new holdings in each.

Keeping in mind that sector allocations are a by-product of our bottom-up process, industrials and consumer discretionary were the top sector overweights at the end of March, while communication services and healthcare were notable underweights. The fund was also underweight in the bond proxy sectors—utilities and real estate—based on our belief that most companies in these areas continued to have unattractive valuations.

Managed by

BostonPartners

Specialist in traditional value equity investing based on a time-tested investment process developed in the 1980s that emphasizes investing in companies with attractive value characteristics, strong business fundamentals, and positive business momentum

Steven L. Pollack, CFA
On the fund since 2000.
Investing since 1984

Timothy P. Collard
On the fund since 2023.
Investing since 2004

Average annual total returns[1]

%

	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Since inception	Inception date
Class I without sales charge	-1.67	-1.67	-0.57	5.71	17.71	8.61	9.87	6/2/97
Class A without sales charge	-1.73	-1.73	-0.83	5.45	17.41	8.34	9.60	6/2/97
Class A with sales charge (Maximum initial sales charge 5.00%)	-6.65	-6.65	-5.79	3.67	16.22	7.79	9.40	6/2/97
Russell Midcap Value Index	-2.11	-2.11	2.27	3.78	16.70	7.62	9.54	—
Mid-cap value category	-1.68	-1.68	1.30	4.71	17.57	7.36	—	—

Expense ratios[2]	Gross	Net (what you pay)	Contractual through
Class I	0.88%	0.87%	7/31/2026
Class A	1.13%	1.12%	7/31/2026

The performance data shown represents past performance, which does not guarantee future results. Returns for periods shorter than one year are cumulative, and results for other share classes will vary. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance cited. Performance figures assume that all distributions are reinvested. For the most recent month-end performance, visit jhinvestments.com.

10 largest holdings[3]

%

1.	AutoZone, Inc.	2.05	6.	LPL Financial Holdings, Inc.	1.71
2.	Cencora, Inc.	1.91	7.	Norfolk Southern Corp.	1.56
3.	Howmet Aerospace, Inc.	1.91	8.	Fifth Third Bancorp	1.40
4.	Ameriprise Financial, Inc.	1.88	9.	Simon Property Group, Inc.	1.38
5.	Check Point Software Technologies, Ltd.	1.79	10.	DTE Energy Company	1.33

What you should know before investing

The stock prices of midsize and small companies can change more frequently and dramatically than those of large companies. Value stocks may decline in price. Foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability. Large company stocks could fall out of favor, and illiquid securities may be difficult to sell at a price approximating their value. Please see the fund's prospectus for additional risks.

The Russell Midcap Value Index tracks the performance of publicly traded mid-cap companies with lower price-to-book ratios and lower forecasted growth values. It is not possible to invest directly in an index. The benchmark shown demonstrates how the fund's performance compares against the returns of similar investments, which may differ from the broad-based securities index shown in the fund's prospectus.

Request a prospectus or summary prospectus from your financial professional, by visiting jhinvestments.com, or by calling us at 800-225-5291. The prospectus includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

1 It is not possible to invest in an index. Index definitions can be found within the "What you should know before Investing" section on the last page of this fact sheet. **2** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. **3** Listed holdings reflect the largest portions of the fund's total and may change at any time. They are not recommendations to buy or sell any security. Data is expressed as a percentage of net assets and excludes cash and cash equivalents.

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