



# **Annual report**

# John Hancock Disciplined Value Fund

U.S. equity

March 31, 2023

# A *message* to shareholders



Dear shareholder,

The U.S. stock market lost ground and experienced elevated volatility during the 12 months ended March 31, 2023. While economic growth remained in positive territory, the aggressive actions of the U.S. Federal Reserve (Fed) raised concerns that a recession and a concurrent slowdown in corporate earnings would occur in 2023. A variety of other events weighed on sentiment throughout the period, including the Russian invasion of Ukraine and China's extended zero-COVID policy in place until the close of 2022.

U.S. stocks advanced during the first quarter of 2023, despite the unexpected collapse of three regional banks. Although the bank news initially led to a steep market decline, stocks recovered when it became clear the industry's problems were contained, consumers were remaining resilient, and inflation was in line with expectations. The likelihood that a constrained lending environment would help slow economic growth and lead to stabilized interest rates further encouraged investors. The Fed proceeded with another increase in its target interest rate toward the end of the period.

In these uncertain times, your financial professional can assist with positioning your portfolio so that it's sufficiently diversified to help meet your long-term objectives and to withstand the inevitable bouts of market volatility along the way.

On behalf of everyone at John Hancock Investment Management, I'd like to take this opportunity to welcome new shareholders and thank existing shareholders for the continued trust you've placed in us.

Sincerely,

Andrew G. Arnott

Global Head of Retail, Manulife Investment Management

President and CEO, John Hancock Investment Management Head of Wealth and Asset Management, United States and Europe

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This commentary reflects the CEO's views as of this report's period end and are subject to change at any time. Diversification does not guarantee investment returns and does not eliminate risk of loss. All investments entail risks, including the possible loss of principal. For more up-to-date information, you can visit our website at jhinvestments.com.

# John Hancock Disciplined Value Fund

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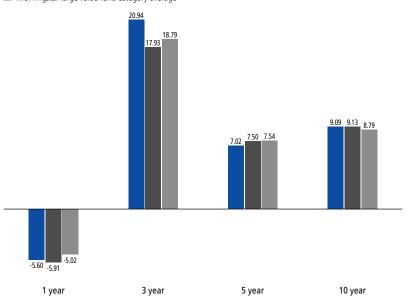
# Your fund at a glance

#### INVESTMENT OBJECTIVE

The fund seeks to provide long-term growth of capital primarily through investment in equity securities. Current income is a secondary objective.

### AVERAGE ANNUAL TOTAL RETURNS AS OF 3/31/2023 (%)

- Class A shares (without sales charge)
- Russell 1000 Value Index
- Morningstar large value fund category average



The Russell 1000 Value Index tracks the performance of publicly traded large-cap companies in the United States with lower price-to-book ratios and lower forecasted growth values.

It is not possible to invest directly in an index. Index figures do not reflect expenses or sales charges, which would result in lower returns.

The fund's Morningstar category average is a group of funds with similar investment objectives and strategies and is the equal-weighted return of all funds per category. Morningstar places funds in certain categories based on their historical portfolio holdings. Figures from Morningstar, Inc. include reinvested distributions and do not take into account sales charges. Actual load-adjusted performance is lower.

The past performance shown here reflects reinvested distributions and the beneficial effect of any expense reductions, and does not guarantee future results. Performance of the other share classes will vary based on the difference in the fees and expenses of those classes. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current month-end performance may be lower or higher than the performance cited, and can be found at jhinvestments.com or by calling 800-225-5291. For further information on the fund's objectives, risks, and strategy, see the fund's prospectus.

#### PERFORMANCE HIGHLIGHTS OVER THE LAST TWELVE MONTHS

# The fund's benchmark, the Russell 1000 Value Index, lost ground for the period

While rising interest rates weighed heavily on stock prices, the value style outperformed the broader market.

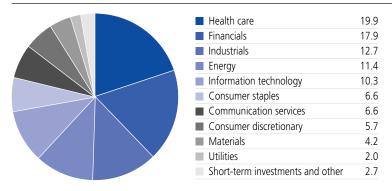
# The fund outpaced the benchmark

Stock selection in the consumer discretionary and materials sectors were the primary drivers of the positive results.

## Selection in other sectors detracted

Holdings in the energy and communication services sectors experienced the weakest relative performance.

# SECTOR COMPOSITION AS OF 3/31/2023 (% of net assets)



#### Notes about risk

The fund is subject to various risks as described in the fund's prospectus. Political tensions and armed conflicts, including the Russian invasion of Ukraine, and any resulting economic sanctions on entities and/or individuals of a particular country could lead such a country into an economic recession. The COVID-19 disease has resulted in significant disruptions to global business activity. A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange-trading suspensions, and closures, which may lead to less liquidity in certain instruments, industries, sectors, or the markets, generally, and may ultimately affect fund performance. For more information, please refer to the "Principal risks" section of the prospectus.

# Management's discussion of fund performance

# How would you describe the market environment during the 12 months ended March 31, 2023?

U.S. equities produced negative returns with elevated volatility in the annual period, largely as a result of the U.S. Federal Reserve's (Fed's) efforts to combat inflation with tighter monetary policy. While economic growth remained in positive territory, the Fed's aggressive actions raised concerns that a recession and a concurrent slowdown in corporate earnings would occur in 2023. A variety of other events weighed on sentiment throughout the period, including the Russian invasion of Ukraine, China's extended zero-COVID policy, and the failure of several U.S. banks.

# What factors affected the fund's performance?

The fund posted a loss but outpaced its benchmark. Sector allocation made the largest contribution. An overweight in energy was particularly helpful as the sector benefited not just from rising oil prices, but also improved operational efficiencies. A zero weighting in real estate was a further plus. The sector lagged considerably due to the combination of higher interest rates, expectations for slower economic growth, and the headwinds in the continued work-from-home trend created for the office sector.

TOP 10 HOLDINGS
AS OF 3/31/2023 (% of net assets)

715 01 5/5 1/2025 (// OI NCC 055Ct5)	
JPMorgan Chase & Co.	3.6
Berkshire Hathaway, Inc., Class B	3.6
Alphabet, Inc., Class A	3.3
Bristol-Myers Squibb Company	3.1
Johnson & Johnson	2.9
Sanofi, ADR	2.9
Cisco Systems, Inc.	2.7
AutoZone, Inc.	2.4
Marathon Petroleum Corp.	2.2
Activision Blizzard, Inc.	2.2
TOTAL	28.9

Cash and cash equivalents are not included.

### COUNTRY COMPOSITION AS OF 3/31/2023 (% of net assets)

	,
United States	87.3
France	2.9
Canada	2.6
Ireland	2.5
United Kingdom	2.1
Switzerland	1.0
Other countries	1.6
TOTAL	100.0

The contribution from allocation was offset, to some extent, by an adverse effect from stock selection. The largest shortfall occurred in energy, with the primary detractors being zero weightings in a number of the sector's top performers. In addition, a position in the Halliburton Company trailed its peers. Energy, however, was also home to several of the fund's top individual contributors in the period, including Marathon Petroleum Corp., ConocoPhillips, and Schlumberger NV, Ltd.

### MANAGED BY

Mark E. Donovan, CFA David J. Pvle, CFA David T. Cohen, CFA Joshua White, CFA



Stock selection in communication services also detracted from results. Positions in Alphabet, Inc. (parent of Google) and Meta Platforms, Inc. (formerly Facebook), both of which were affected by the broader sell-off in mega-cap growth stocks in 2022, lost ground. We chose to sell the position in Meta, which prevented the fund from benefiting when the stock surged in early 2023 after the company announced it would cut costs to focus more on bottom-line results.

On the positive side, selection in the consumer discretionary sector added value thanks to overweight positions in auto-parts providers AutoZone, Inc. and LKQ Corp., and an out-of-benchmark position in Booking Holdings, Inc. The materials sector was an additional area of strength. Shares of the building products company CRH PLC rose on hopes that the U.S. infrastructure bill will boost its aggregates business and help its 2023 growth and cash flows exceed expectations. Axalta Coating Systems, Ltd. also outperformed as pricing—which previously wasn't keeping pace with the company's rising costs—improved across all of its business segments, helping its valuation rebound from depressed levels.

# Can you tell us about a recent change to the portfolio management team?

Effective January 31, 2023, Stephanie McGirr left the team.

The views expressed in this report are exclusively those of the portfolio management team at Boston Partners Global Investors, Inc. (Boston Partners), and are subject to change. They are not meant as investment advice. Please note that the holdings discussed in this report may not have been held by the fund for the entire period. 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. Boston Partners is an indirect, wholly owned subsidiary of ORIX Corporation of Japan.

# A look at performance

### TOTAL RETURNS FOR THE PERIOD ENDED MARCH 31, 2023

	Averag	Average annual total returns (%) with maximum sales charge			I returns (%) m sales charge
	1-year	5-year	10-year	5-year	10-year
Class A	-10.31	5.93	8.53	33.37	126.69
Class C	-7.14	6.23	8.27	35.26	121.36
Class I <sup>1</sup>	-5.33	7.29	9.37	42.17	144.96
Class R2 <sup>1</sup>	-5.73	6.86	8.92	39.36	135.07
Class R4 <sup>1</sup>	-5.52	7.13	9.20	41.14	141.21
Class R5 <sup>1</sup>	-5.31	7.35	9.44	42.59	146.37
Class R6 <sup>1</sup>	-5.22	7.41	9.48	42.94	147.48
Class NAV <sup>1</sup>	-5.20	7.41	9.49	42.99	147.70
Index 1 <sup>†</sup>	-5.91	7.50	9.13	43.55	139.52
Index 2 <sup>†</sup>	-7.73	11.19	12.24	69.94	217.36

Performance figures assume all distributions have been reinvested. Figures reflect maximum sales charge on Class A shares of 5%, and the applicable contingent deferred sales charge (CDSC) on Class C shares. Class C shares sold within one year of purchase are subject to a 1% CDSC. Sales charges are not applicable to Class I, Class R2, Class R4, Class R5, Class R6, and Class NAV shares. The expense ratios of the fund, both net (including any fee waivers and/or expense limitations) and gross (excluding any fee waivers and/or expense limitations), are set forth according to the most recent publicly available prospectuses for the fund and may differ from those disclosed in the Financial highlights tables in this report. Net expenses reflect contractual fee waivers and expense limitations in effect until July 31, 2023 and are subject to change. Had the contractual fee waivers and expense limitations not been in place, gross expenses would apply. The expense ratios are as follows:

	Class A	Class C	Class I	Class R2	Class R4	Class R5	Class R6	Class NAV
Gross (%)	1.01	1.76	0.76	1.16	1.01	0.71	0.66	0.65
Net (%)	1.00	1.75	0.75	1.15	0.90	0.70	0.65	0.64

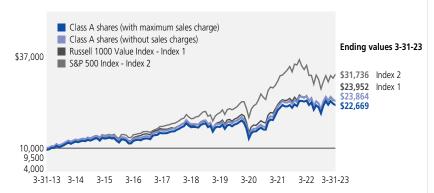
Please refer to the most recent prospectuses and annual or semiannual report for more information on expenses and any expense limitation arrangements for each class.

The returns reflect past results and should not be considered indicative of future performance. 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. For current to the most recent month-end performance data, please call 800-225-5291 or visit the fund's website at ihinvestments.com.

The performance table above and the chart on the next page do not reflect the deduction of taxes that a shareholder would pay on fund distributions or the redemption of fund shares. The fund's performance results reflect any applicable fee waivers or expense reductions, without which the expenses would increase and results would have been less favorable.

<sup>&</sup>lt;sup>†</sup> Index 1 is the Russell 1000 Value Index; Index 2 is the S&P 500 Index. See the following page for footnotes.

This chart and table show what happened to a hypothetical \$10,000 investment in John Hancock Disciplined Value Fund for the share classes and periods indicated, assuming all distributions were reinvested. For comparison, we've shown the same investment in two separate indexes.



		With maximum	Without		
	Start date	sales charge (\$)	sales charge (\$)	Index 1 (\$)	Index 2 (\$)
Class C <sup>2</sup>	3-31-13	22,136	22,136	23,952	31,736
Class I <sup>1</sup>	3-31-13	24,496	24,496	23,952	31,736
Class R2 <sup>1</sup>	3-31-13	23,507	23,507	23,952	31,736
Class R4 <sup>1</sup>	3-31-13	24,121	24,121	23,952	31,736
Class R5 <sup>1</sup>	3-31-13	24,637	24,637	23,952	31,736
Class R6 <sup>1</sup>	3-31-13	24,748	24,748	23,952	31,736
Class NAV <sup>1</sup>	3-31-13	24,770	24,770	23,952	31,736

The Russell 1000 Value Index tracks the performance of publicly traded large-cap companies in the United States with lower price-to-book ratios and lower forecasted growth values.

The S&P 500 Index tracks the performance of 500 of the largest publicly traded companies in the United States.

It is not possible to invest directly in an index. Index figures do not reflect expenses or sales charges, which would result in lower returns.

#### Footnotes related to performance pages

<sup>&</sup>lt;sup>1</sup> For certain types of investors, as described in the fund's prospectuses.

<sup>&</sup>lt;sup>2</sup> The contingent deferred sales charge is not applicable.

# Your expenses

These examples are intended to help you understand your ongoing operating expenses of investing in the fund so you can compare these costs with the ongoing costs of investing in other mutual funds.

# **Understanding fund expenses**

As a shareholder of the fund, you incur two types of costs:

- Transaction costs, which include sales charges (loads) on purchases or redemptions (varies by share class), minimum account fee charge, etc.
- Ongoing operating expenses, including management fees, distribution and service fees (if applicable), and other fund expenses.

We are presenting only your ongoing operating expenses here.

# Actual expenses/actual returns

The first line of each share class in the table on the following page is intended to provide information about the fund's actual ongoing operating expenses, and is based on the fund's actual return. It assumes an account value of \$1,000.00 on October 1, 2022, with the same investment held until March 31, 2023.

Together with the value of your account, you may use this information to estimate the operating expenses that you paid over the period. Simply divide your account value at March 31, 2023, by \$1,000.00, then multiply it by the "expenses paid" for your share class from the table. For example, for an account value of \$8,600.00, the operating expenses should be calculated as follows:

```
Example
 My account value / $1,000.00 = 8.6 ] x $ [ "expenses paid" ] $8,600.00
                                                                               My actual
```

# Hypothetical example for comparison purposes

The second line of each share class in the table on the following page allows you to compare the fund's ongoing operating expenses with those of any other fund. It provides an example of the fund's hypothetical account values and hypothetical expenses based on each class's actual expense ratio and an assumed 5% annualized return before expenses (which is not the class's actual return). It assumes an account value of \$1,000.00 on October 1, 2022, with the same investment held until March 31, 2023. Look in any other fund shareholder report to find its hypothetical example and you will be able to compare these expenses. Please remember that these hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Remember, these examples do not include any transaction costs, therefore, these examples will not help you to determine the relative total costs of owning different funds. If transaction costs were included, your expenses would have been higher. See the prospectuses for details regarding transaction costs.

### SHAREHOLDER EXPENSE EXAMPLE CHART

		Account value on	Ending value on	Expenses paid during period ended	Annualized expense
		10-1-2022	3-31-2023	3-31-2023 <sup>1</sup>	ratio
Class A	Actual expenses/actual returns	\$1,000.00	\$1,120.70	\$5.39	1.02%
	Hypothetical example	1,000.00	1,019.80	5.14	1.02%
Class C	Actual expenses/actual returns	1,000.00	1,116.60	9.29	1.76%
	Hypothetical example	1,000.00	1,016.20	8.85	1.76%
Class I	Actual expenses/actual returns	1,000.00	1,122.50	4.07	0.77%
	Hypothetical example	1,000.00	1,021.10	3.88	0.77%
Class R2	Actual expenses/actual returns	1,000.00	1,119.70	6.18	1.17%
	Hypothetical example	1,000.00	1,019.10	5.89	1.17%
Class R4	Actual expenses/actual returns	1,000.00	1,121.20	4.81	0.91%
	Hypothetical example	1,000.00	1,020.40	4.58	0.91%
Class R5	Actual expenses/actual returns	1,000.00	1,122.70	3.76	0.71%
	Hypothetical example	1,000.00	1,021.40	3.58	0.71%
Class R6	Actual expenses/actual returns	1,000.00	1,122.80	3.49	0.66%
	Hypothetical example	1,000.00	1,021.60	3.33	0.66%
Class NAV	Actual expenses/actual returns	1,000.00	1,122.80	3.44	0.65%
	Hypothetical example	1,000.00	1,021.70	3.28	0.65%

Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 182/365 (to reflect the one-half year period).

# Fund's investments

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	Shares	Value
Common stocks 97.3%		\$11,747,919,621
(Cost \$9,300,452,450)		
Communication services 6.6%		794,097,367
Entertainment 2.2%		
Activision Blizzard, Inc.	3,011,369	257,743,073
Interactive media and services 3.3%		
Alphabet, Inc., Class A (A)	3,862,904	400,699,033
Wireless telecommunication services 1.1%		
T-Mobile US, Inc. (A)	936,587	135,655,261
Consumer discretionary 5.7%		682,545,556
Distributors 1.0%		
LKQ Corp.	2,030,515	115,252,031
Hotels, restaurants and leisure 0.9%	2,000,010	5/252/05
Booking Holdings, Inc. (A)	42,761	113,419,70
Household durables 1.4%	72,701	115,715,70
Mohawk Industries, Inc. (A)	627,897	62,927,837
Sony Group Corp., ADR	1,180,176	106,982,954
, , , , ,	1,100,170	100,502,55
Specialty retail 2.4% AutoZone, Inc. (A)	115,519	283,963,030
Consumer staples 6.6%	113,313	802,642,161
Beverages 3.1%		002,042,10
Coca-Cola Europacific Partners PLC	2,166,894	128,258,456
Keurig Dr. Pepper, Inc.	6,978,090	246,187,015
Consumer staples distribution and retail 3.5%	0,570,050	240,107,013
The Kroger Company	1,891,351	93,375,999
U.S. Foods Holding Corp. (A)	3,488,911	128,880,372
Walmart, Inc.	1,396,679	205,940,319
	1,050,075	
Energy 11.4%		1,374,462,239
Energy equipment and services 2.6%		
Halliburton Company	4,199,890	132,884,520
Schlumberger, Ltd.	3,765,530	184,887,523
Oil, gas and consumable fuels 8.8%		
BP PLC, ADR	3,160,599	119,913,120
Canadian Natural Resources, Ltd.	2,935,942	162,504,390
Cenovus Energy, Inc.	8,627,632	150,638,45
ConocoPhillips	1,207,262	119,772,463
Devon Energy Corp.	749,785	37,946,619
Marathon Petroleum Corp.	1,956,207	263,755,390
Peabody Energy Corp. (A)	2,374,128	60,777,677

Energy (continued)	Shares	Value
Oil, gas and consumable fuels (continued)		
Pioneer Natural Resources Company	692,235	\$141,382,076
Financials 17.9%		2,159,726,358
Banks 7.0%		
Bank of America Corp.	4,814,040	137,681,544
JPMorgan Chase & Co.	3,356,517	437,387,731
Truist Financial Corp.	1,046,943	35,700,756
Wells Fargo & Company	6,398,114	239,161,501
Capital markets 2.3%		
Ares Management Corp., Class A	590,461	49,268,066
Intercontinental Exchange, Inc.	722,873	75,388,425
The Goldman Sachs Group, Inc.	469,617	153,616,417
Consumer finance 0.5%		
Discover Financial Services	629,858	62,255,165
Financial services 5.0%	,	. , ,
Berkshire Hathaway, Inc., Class B (A)	1,392,622	429,999,895
FleetCor Technologies, Inc. (A)	576,142	121,479,541
Global Payments, Inc.	428,001	45,042,825
Insurance 3.1%	120,001	13,012,023
Aon PLC, Class A	221,581	69,862,273
Arthur J. Gallagher & Company	516,681	98,846,242
Chubb, Ltd.	653,739	126,943,039
Everest Re Group, Ltd.	92,813	33,228,910
The Allstate Corp.	395,849	43,864,028
The Alistate Corp.	333,043	43,004,020
Health care 19.9%		2,408,467,412
Biotechnology 1.5%		
AbbVie, Inc.	525,792	83,795,471
Amgen, Inc.	396,036	95,741,703
Health care providers and services 7.8%		
AmerisourceBergen Corp.	911,140	145,882,625
Centene Corp. (A)	1,884,118	119,095,099
CVS Health Corp.	2,384,259	177,174,286
McKesson Corp.	174,612	62,170,603
The Cigna Group	768,813	196,454,786
UnitedHealth Group, Inc.	501,485	236,996,796
Life sciences tools and services 1.7%		
Avantor, Inc. (A)	3,992,116	84,393,332
ICON PLC (A)(B)	590,514	126,127,885
Di		
Pharmaceuticals 8.9%		
Bristol-Myers Squibb Company	5,418,024	375,523,243

Harlibarra (an Branch)	Shares	Value
Health care (continued) Pharmaceuticals (continued)		
Sanofi, ADR	6,430,435	\$349,944,273
Industrials 12.7%		1,536,758,704
Aerospace and defense 2.4%		
General Dynamics Corp.	672,786	153,536,493
Howmet Aerospace, Inc.	3,329,701	141,079,431
Building products 1.1%		
Allegion PLC	634,013	67,668,207
Masco Corp.	1,412,200	70,214,584
Electrical equipment 1.0%		
Eaton Corp. PLC	690,697	118,344,024
Machinery 5.0%		
Caterpillar, Inc.	469,421	107,422,302
Deere & Company	397,476	164,109,891
Dover Corp.	440,817	66,977,735
Fortive Corp.	1,612,658	109,934,896
Otis Worldwide Corp.	921,811	77,800,848
Wabtec Corp.	784,165	79,247,715
Professional services 1.6%		
Leidos Holdings, Inc.	1,004,347	92,460,185
SS&C Technologies Holdings, Inc.	1,668,764	94,235,103
Trading companies and distributors 1.6%		
United Rentals, Inc.	489,507	193,727,290
Information technology 10.3%		1,238,912,796
Communications equipment 2.7%		
Cisco Systems, Inc.	6,097,864	318,765,841
IT services 0.8%		
Cognizant Technology Solutions Corp., Class A	1,546,947	94,255,481
Semiconductors and semiconductor equipment 6.8%		
Advanced Micro Devices, Inc. (A)	1,148,272	112,542,139
Applied Materials, Inc.	1,260,194	154,789,629
Lam Research Corp.	139,988	74,210,439
Microchip Technology, Inc.	1,564,733	131,093,331
Micron Technology, Inc.	1,962,268	118,403,251
NXP Semiconductors NV	269,643	50,281,678
Qualcomm, Inc.	1,446,708	184,571,007
Materials 4.2%		504,734,505
Chemicals 3.3%		·
Axalta Coating Systems, Ltd. (A)	3,023,643	91,586,146
Corteva, Inc.	1,032,937	62,296,430

		Shares	Value
Materials (continued)			
Chemicals (continued)			
DuPont de Nemours, Inc.		2,326,566	\$166,977,642
Olin Corp.		1,361,776	75,578,568
Construction materials 0.9%			
CRH PLC, ADR (B)		2,128,872	108,295,719
Utilities 2.0%			245,572,523
Electric utilities 1.0%			
FirstEnergy Corp.		3,163,554	126,731,973
Multi-utilities 1.0%			
CenterPoint Energy, Inc.		4,033,963	118,840,550
	Yield (%)	Shares	Value
Short-term investments 2.9%			\$353,101,559
(Cost \$353,098,978)			
Short-term funds 2.9%			353,101,559
John Hancock Collateral Trust (C)	4.9438(D)	749,311	7,490,790
State Street Institutional U.S. Government Money Market Fund, Premier Class	4.6799(D)	345,610,769	345,610,769
Total investments (Cost \$9,653,551,428) 100.2%			\$12,101,021,180
Other assets and liabilities, net (0.2%)			(24,576,616)
Total net assets 100.0%			\$12,076,444,564

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.

### Security Abbreviations and Legend

- ADR American Depositary Receipt
- (A) Non-income producing security.
- All or a portion of this security is on loan as of 3-31-23. (B)
- Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral (C) received for securities lending.
  - The rate shown is the annualized seven-day yield as of 3-31-23.

At 3-31-23, the aggregate cost of investments for federal income tax purposes was \$9,698,074,953. Net unrealized appreciation aggregated to \$2,402,946,227, of which \$2,627,636,834 related to gross unrealized appreciation and \$224,690,607 related to gross unrealized depreciation.

# Financial statements

# **STATEMENT OF ASSETS AND LIABILITIES** 3-31-23

Assets	
Unaffiliated investments, at value (Cost \$9,646,063,219) including \$7,317,742 of	
securities loaned	\$12,093,530,390
Affiliated investments, at value (Cost \$7,488,209)	7,490,790
Total investments, at value (Cost \$9,653,551,428)	12,101,021,180
Dividends and interest receivable	13,521,114
Receivable for fund shares sold	13,997,607
Receivable for investments sold	34,922,239
Receivable for securities lending income	16,825
Other assets	1,229,906
Total assets	12,164,708,871
Liabilities	
Payable for investments purchased	67,291,120
Payable for fund shares repurchased	11,566,484
Payable upon return of securities loaned	7,476,759
Payable to affiliates	
Accounting and legal services fees	495,965
Transfer agent fees	666,205
Distribution and service fees	17,015
Trustees' fees	761
Other liabilities and accrued expenses	749,998
Total liabilities	88,264,307
Net assets	\$12,076,444,564
Net assets consist of	
Paid-in capital	\$9,340,029,489
Total distributable earnings (loss)	2,736,415,075
Net assets	\$12,076,444,564

# STATEMENT OF ASSETS AND LIABILITIES (continued)

Net asset value per share	
Based on net asset value and shares outstanding - the fund has an unlimited number of shares authorized with no par value	
Class A (\$1,184,553,199 ÷ 54,525,446 shares) <sup>1</sup>	\$21.72
Class C (\$79,184,685 ÷ 3,975,821 shares) <sup>1</sup>	\$19.92
Class I (\$5,657,474,885 ÷ 272,055,499 shares)	\$20.80
Class R2 (\$49,637,673 ÷ 2,390,852 shares)	\$20.76
Class R4 (\$48,963,915 ÷ 2,353,525 shares)	\$20.80
Class R5 (\$58,942,439 ÷ 2,827,004 shares)	\$20.85
Class R6 (\$3,846,305,856 ÷ 184,509,754 shares)	\$20.85
Class NAV (\$1,151,381,912 ÷ 55,205,513 shares)	\$20.86
Maximum offering price per share	
Class A (net asset value per share $\div$ 95%) <sup>2</sup>	\$22.86

Redemption price per share is equal to net asset value less any applicable contingent deferred sales charge.
 On single retail sales of less than \$50,000. On sales of \$50,000 or more and on group sales the offering price is reduced.

# **STATEMENT OF OPERATIONS** For the year ended 3-31-23

Investment income	
Dividends	\$245,469,046
Interest	11,105,472
Securities lending	73,359
Less foreign taxes withheld	(3,700,822)
Total investment income	252,947,055
Expenses	
Investment management fees	75,209,999
Distribution and service fees	4,333,692
Accounting and legal services fees	1,911,053
Transfer agent fees	8,490,374
Trustees' fees	263,727
Custodian fees	1,325,447
State registration fees	321,543
Printing and postage	735,815
Professional fees	418,171
Other	366,736
Total expenses	93,376,557
Less expense reductions	(959,442)
Net expenses	92,417,115
Net investment income	160,529,940
Realized and unrealized gain (loss)	
Net realized gain (loss) on	
Unaffiliated investments and foreign currency transactions	412,747,947
Affiliated investments	10,676
	412,758,623
Change in net unrealized appreciation (depreciation) of	
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(1,257,797,984)
Affiliated investments	2,581
	(1,257,795,403)
Net realized and unrealized loss	(845,036,780)
Decrease in net assets from operations	\$(684,506,840)

# STATEMENTS OF CHANGES IN NET ASSETS

	Year ended 3-31-23	Year ended 3-31-22
Increase (decrease) in net assets		
From operations		
Net investment income	\$160,529,940	\$109,334,518
Net realized gain	412,758,623	1,709,466,375
Change in net unrealized appreciation (depreciation)	(1,257,795,403)	(172,873,157)
Increase (decrease) in net assets resulting from operations	(684,506,840)	1,645,927,736
Distributions to shareholders		
From earnings		
Class A	(74,200,652)	(142,634,076)
Class C	(5,309,741)	(15,439,022)
Class I	(389,166,210)	(794,647,089)
Class R2	(3,173,900)	(5,966,347)
Class R4	(3,287,805)	(7,303,391)
Class R5	(3,734,327)	(7,360,008)
Class R6	(268,993,677)	(547,655,424)
Class NAV	(78,981,499)	(188,506,983)
Total distributions	(826,847,811)	(1,709,512,340)
From fund share transactions	670,486,527	703,591,853
Total increase (decrease)	(840,868,124)	640,007,249
Net assets		
Beginning of year	12,917,312,688	12,277,305,439
End of year	\$12,076,444,564	\$12,917,312,688

# Financial highlights

CLASS A SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$24.55	\$24.73	\$15.18	\$20.25	\$22.11
Net investment income <sup>1</sup>	0.24	0.15	0.18	0.30	0.26
Net realized and unrealized gain (loss) on investments	(1.63)	3.04	9.65	(4.20)	(0.28)
Total from investment operations	(1.39)	3.19	9.83	(3.90)	(0.02)
Less distributions					
From net investment income	(0.23)	(0.16)	(0.28)	(0.25)	(0.23)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.44)	(3.37)	(0.28)	(1.17)	(1.84)
Net asset value, end of period	\$21.72	\$24.55	\$24.73	\$15.18	\$20.25
Total return (%) <sup>2,3</sup>	(5.60)	13.42	65.19	(20.99)	0.45
Ratios and supplemental data					
Net assets, end of period (in millions)	\$1,185	\$1,204	\$1,037	\$731	\$1,092
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.02	1.04	1.07	1.07	1.06
Expenses including reductions	1.01	1.03	1.07	1.06	1.05
Net investment income	1.04	0.60	0.94	1.44	1.18
Portfolio turnover (%)	43	38	55	88	69

<sup>&</sup>lt;sup>1</sup> Based on average daily shares outstanding.

<sup>&</sup>lt;sup>2</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>&</sup>lt;sup>3</sup> Does not reflect the effect of sales charges, if any.

CLASS C SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$22.62	\$23.05	\$14.17	\$18.98	\$20.82
Net investment income (loss) <sup>1</sup>	0.06	(0.04)	0.03	0.13	0.09
Net realized and unrealized gain (loss) on investments	(1.49)	2.82	9.00	(3.92)	(0.26)
Total from investment operations	(1.43)	2.78	9.03	(3.79)	(0.17)
Less distributions					
From net investment income	(0.06)	_	(0.15)	(0.10)	(0.06)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.27)	(3.21)	(0.15)	(1.02)	(1.67)
Net asset value, end of period	\$19.92	\$22.62	\$23.05	\$14.17	\$18.98
Total return (%) <sup>2,3</sup>	(6.26)	12.56	63.90	(21.51)	(0.35)
Ratios and supplemental data					
Net assets, end of period (in millions)	\$79	\$116	\$135	\$140	\$235
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.77	1.79	1.82	1.82	1.81
Expenses including reductions	1.76	1.78	1.82	1.81	1.80
Net investment income (loss)	0.29	(0.17)	0.19	0.67	0.43
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>&</sup>lt;sup>3</sup> Does not reflect the effect of sales charges, if any.

CLASS I SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$23.57	\$23.86	\$14.65	\$19.58	\$21.45
Net investment income <sup>1</sup>	0.28	0.21	0.22	0.34	0.30
Net realized and unrealized gain (loss) on investments	(1.55)	2.93	9.32	(4.05)	(0.27)
Total from investment operations	(1.27)	3.14	9.54	(3.71)	0.03
Less distributions					
From net investment income	(0.29)	(0.22)	(0.33)	(0.30)	(0.29)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.50)	(3.43)	(0.33)	(1.22)	(1.90)
Net asset value, end of period	\$20.80	\$23.57	\$23.86	\$14.65	\$19.58
Total return (%) <sup>2</sup>	(5.33)	13.73	65.58	(20.77)	0.64
Ratios and supplemental data					
Net assets, end of period (in millions)	\$5,657	\$6,039	\$5,618	\$5,250	\$7,399
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.77	0.79	0.82	0.82	0.82
Expenses including reductions	0.76	0.78	0.82	0.81	0.81
Net investment income	1.29	0.84	1.18	1.69	1.43
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS R2 SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$23.53	\$23.83	\$14.63	\$19.57	\$21.43
Net investment income <sup>1</sup>	0.20	0.11	0.15	0.23	0.22
Net realized and unrealized gain (loss) on investments	(1.56)	2.02	0.21	(4.02)	(0.27)
	(1.56)	2.93	9.31	(4.03)	(0.27)
Total from investment operations	(1.36)	3.04	9.46	(3.80)	(0.05)
Less distributions					
From net investment income	(0.20)	(0.13)	(0.26)	(0.22)	(0.20)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.41)	(3.34)	(0.26)	(1.14)	(1.81)
Net asset value, end of period	\$20.76	\$23.53	\$23.83	\$14.63	\$19.57
Total return (%) <sup>2</sup>	(5.73)	13.28	64.94	(21.08)	0.24
Ratios and supplemental data					
Net assets, end of period (in millions)	\$50	\$55	\$55	\$42	\$102
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.16	1.18	1.21	1.21	1.21
Expenses including reductions	1.15	1.17	1.20	1.20	1.20
Net investment income	0.90	0.43	0.80	1.17	1.02
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS R4 SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$23.58	\$23.87	\$14.65	\$19.59	\$21.45
Net investment income <sup>1</sup>	0.25	0.17	0.20	0.30	0.27
Net realized and unrealized gain (loss) on investments	(1.57)	2.94	9.32	(4.05)	(0.27)
Total from investment operations	(1.32)	3.11	9.52	(3.75)	(0.27)
•	(1.32)	3.11	9.52	(3.73)	
Less distributions					
From net investment income	(0.25)	(0.19)	(0.30)	(0.27)	(0.25)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.46)	(3.40)	(0.30)	(1.19)	(1.86)
Net asset value, end of period	\$20.80	\$23.58	\$23.87	\$14.65	\$19.59
Total return (%) <sup>2</sup>	(5.52)	13.58	65.34	(20.87)	0.52
Ratios and supplemental data					
Net assets, end of period (in millions)	\$49	\$62	\$62	\$74	\$143
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.01	1.03	1.06	1.06	1.06
Expenses including reductions	0.90	0.92	0.95	0.95	0.95
Net investment income	1.14	0.70	1.06	1.50	1.26
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS R5 SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$23.63	\$23.91	\$14.67	\$19.62	\$21.48
Net investment income <sup>1</sup>	0.29	0.23	0.23	0.34	0.31
Net realized and unrealized gain (loss) on investments	(1.56)	2.94	9.35	(4.06)	(0.26)
Total from investment operations	(1.27)	3.17	9.58	(3.72)	0.05
Less distributions	,			( ,	
From net investment income	(0.30)	(0.24)	(0.34)	(0.31)	(0.30)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.51)	(3.45)	(0.34)	(1.23)	(1.91)
Net asset value, end of period	\$20.85	\$23.63	\$23.91	\$14.67	\$19.62
Total return (%) <sup>2</sup>	(5.31)	13.82	65.67	(20.74)	0.75
Ratios and supplemental data					
Net assets, end of period (in millions)	\$59	\$60	\$40	\$61	\$166
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.71	0.73	0.76	0.76	0.76
Expenses including reductions	0.71	0.72	0.75	0.75	0.75
Net investment income	1.35	0.93	1.24	1.70	1.48
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS R6 SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
Per share operating performance					
Net asset value, beginning of period	\$23.62	\$23.91	\$14.67	\$19.61	\$21.48
Net investment income <sup>1</sup>	0.31	0.24	0.24	0.36	0.32
Net realized and unrealized gain (loss) on investments	(1.56)	2.02	0.25	(4.06)	(0.27)
	(1.56)	2.93	9.35	(4.06)	(0.27)
Total from investment operations	(1.25)	3.17	9.59	(3.70)	0.05
Less distributions					
From net investment income	(0.31)	(0.25)	(0.35)	(0.32)	(0.31)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.52)	(3.46)	(0.35)	(1.24)	(1.92)
Net asset value, end of period	\$20.85	\$23.62	\$23.91	\$14.67	\$19.61
Total return (%) <sup>2</sup>	(5.22)	13.82	65.74	(20.66)	0.76
Ratios and supplemental data					
Net assets, end of period (in millions)	\$3,846	\$4,009	\$3,844	\$3,369	\$4,584
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.66	0.68	0.71	0.71	0.71
Expenses including reductions	0.66	0.68	0.71	0.70	0.70
Net investment income	1.40	0.95	1.30	1.81	1.54
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

CLASS NAV SHARES Period ended	3-31-23	3-31-22	3-31-21	3-31-20	3-31-19
	3-31-23	3-31-22	3-31-21	3-31-20	3-31-13
Per share operating performance					
Net asset value, beginning of period	\$23.63	\$23.92	\$14.68	\$19.62	\$21.49
Net investment income <sup>1</sup>	0.31	0.24	0.25	0.36	0.33
Net realized and unrealized gain (loss) on					
investments	(1.56)	2.93	9.34	(4.06)	(0.28)
Total from investment operations	(1.25)	3.17	9.59	(3.70)	0.05
Less distributions					
From net investment income	(0.31)	(0.25)	(0.35)	(0.32)	(0.31)
From net realized gain	(1.21)	(3.21)	_	(0.92)	(1.61)
Total distributions	(1.52)	(3.46)	(0.35)	(1.24)	(1.92)
Net asset value, end of period	\$20.86	\$23.63	\$23.92	\$14.68	\$19.62
Total return (%) <sup>2</sup>	(5.20)	13.83	65.71	(20.64)	0.77
Ratios and supplemental data					
Net assets, end of period (in millions)	\$1,151	\$1,372	\$1,486	\$887	\$1,105
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.65	0.68	0.70	0.70	0.70
Expenses including reductions	0.65	0.67	0.70	0.69	0.69
Net investment income	1.40	0.95	1.31	1.83	1.54
Portfolio turnover (%)	43	38	55	88	69

Based on average daily shares outstanding.
 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

# Notes to financial statements

### Note 1 — Organization

John Hancock Disciplined Value Fund (the fund) is a series of John Hancock Funds III (the Trust), an open-end management investment company organized as a Massachusetts business trust and registered under the Investment Company Act of 1940, as amended (the 1940 Act). The investment objective of the fund is to seek to provide long-term growth of capital primarily through investment in equity securities. Current income is a secondary objective.

The fund may offer multiple classes of shares. The shares currently outstanding are detailed in the Statement of assets and liabilities. Class A and Class C shares are offered to all investors. Class I shares are offered to institutions and certain investors. Class R2, Class R4 and Class R5 shares are available only to certain retirement and 529 plans. Class R6 shares are only available to certain retirement plans, institutions and other investors. Class NAV shares are offered to John Hancock affiliated funds of funds, retirement plans for employees of John Hancock and/or Manulife Financial Corporation, and certain 529 plans. Class C shares convert to Class A shares eight years after purchase (certain exclusions may apply). Shareholders of each class have exclusive voting rights to matters that affect that class. The distribution and service fees, if any, and transfer agent fees for each class may differ.

#### Note 2 — Significant accounting policies

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (US GAAP), which require management to make certain estimates and assumptions as of the date of the financial statements. Actual results could differ from those estimates and those differences could be significant. The fund qualifies as an investment company under Topic 946 of Accounting Standards Codification of US GAAP.

Events or transactions occurring after the end of the fiscal period through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The following summarizes the significant accounting policies of the fund:

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the Advisor's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Investments by the fund in open-end mutual funds, including John Hancock Collateral Trust (JHCT), are valued at their respective NAVs each business day.

In certain instances, the Pricing Committee of the Advisor may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the Pricing Committee following procedures established by the Advisor and adopted by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed.

The fund uses a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates. prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the Advisor's assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

As of March 31, 2023, all investments are categorized as Level 1 under the hierarchy described above.

Real estate investment trusts. The fund may invest in real estate investment trusts (REITs). Distributions from REITs may be recorded as income and subsequently characterized by the REIT at the end of their fiscal year as a reduction of cost of investments and/or as a realized gain. As a result, the fund will estimate the components of distributions from these securities. Such estimates are revised when the actual components of the distributions are known.

Security transactions and related investment income. Investment security transactions are accounted for on a trade date plus one basis for daily NAV calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is accrued as earned. Dividend income is recorded on ex-date, except for dividends of certain foreign securities where the dividend may not be known until after the ex-date. In those cases, dividend income, net of withholding taxes, is recorded when the fund becomes aware of the dividends. Non-cash dividends, if any, are recorded at the fair market value of the securities received. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation.

Securities lending. The fund may lend its securities to earn additional income. The fund receives collateral from the borrower in an amount not less than the market value of the loaned securities. The fund may invest its cash collateral in JHCT, an affiliate of the fund, which has a floating NAV and is registered with the Securities and Exchange Commission (SEC) as an investment company, JHCT is a prime money market fund and invests in short-term money market investments. The fund will receive the benefit of any gains and bear any losses generated by JHCT with respect to the cash collateral.

The fund has the right to recall loaned securities on demand. If a borrower fails to return loaned securities when due, then the lending agent is responsible and indemnifies the fund for the lent securities. The lending agent uses the collateral received from the borrower to purchase replacement securities of the same issue, type, class and series of the loaned securities. If the value of the collateral is less than the purchase cost of replacement securities, the lending agent is responsible for satisfying the shortfall but only to the extent that the shortfall is not due to any decrease in the value of JHCT.

Although the risk of loss on securities lent is mitigated by receiving collateral from the borrower and through lending agent indemnification, the fund could experience a delay in recovering securities or could experience a lower than expected return if the borrower fails to return the securities on a timely basis. During the existence of the loan, the fund will receive from the borrower amounts equivalent to any dividends, interest or other distributions on the loaned securities, as well as interest on such amounts. The fund receives compensation for lending its securities by retaining a portion of the return on the investment of the collateral and compensation from fees earned from borrowers of the securities. Securities lending income received by the fund is net of fees retained by the securities lending agent. Net income received from JHCT is a component of securities lending income as recorded on the Statement of operations.

Obligations to repay collateral received by the fund are shown on the Statement of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. As of March 31, 2023, the fund loaned securities valued at \$7,317,742 and received \$7,476,759 of cash collateral.

Foreign investing. Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate. Purchases and sales of securities, income and expenses are translated into U.S. dollars at the prevailing exchange rate on the date of the transaction. The effect of changes in foreign currency exchange rates on the value of securities is reflected as a component of the realized and unrealized gains (losses) on investments. Foreign investments are subject to a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

Funds that invest internationally generally carry more risk than funds that invest strictly in U.S. securities. Risks can result from differences in economic and political conditions, regulations, market practices (including higher transaction costs), accounting standards and other factors.

Foreign taxes. The fund may be subject to withholding tax on income, capital gains or repatriations imposed by certain countries, a portion of which may be recoverable. Foreign taxes are accrued based upon the fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. Taxes are accrued based on gains realized by the fund as a result of certain foreign security sales. In certain circumstances, estimated taxes are accrued based on unrealized appreciation of such securities. Investment income is recorded net of foreign withholding taxes.

**Overdraft.** The fund may have the ability to borrow from banks for temporary or emergency purposes, including meeting redemption requests that otherwise might require the untimely sale of securities. Pursuant to the fund's custodian agreement, the custodian may loan money to the fund to make properly authorized payments. The fund is obligated to repay the custodian for any overdraft, including any related costs or expenses. The custodian may have a lien, security interest or security entitlement in any fund property that is not otherwise segregated or pledged, to the extent of any overdraft, and to the maximum extent permitted by law.

Line of credit. The fund and other affiliated funds have entered into a syndicated line of credit agreement with Citibank, N.A. as the administrative agent that enables them to participate in a \$1 billion unsecured committed line of credit. Excluding commitments designated for a certain fund and subject to the needs of all other affiliated funds, the fund can borrow up to an aggregate commitment amount of \$750 million, subject to asset coverage and other limitations as specified in the agreement. A commitment fee payable at the end of each calendar quarter, based on the average daily unused portion of the line of credit, is charged to each participating fund based on a combination of fixed and asset-based allocations and is reflected in Other expenses on the Statement of operations. For the year ended March 31, 2023, the fund had no borrowings under the line of credit. Commitment fees for the year ended March 31, 2023 were \$42,980.

**Expenses.** Within the John Hancock group of funds complex, expenses that are directly attributable to an individual fund are allocated to such fund. Expenses that are not readily attributable to a specific fund are allocated among all funds in an equitable manner, taking into consideration, among other things, the nature and type of expense and the fund's relative net assets. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Class allocations. Income, common expenses and realized and unrealized gains (losses) are determined at the fund level and allocated daily to each class of shares based on the net assets of the class. Class-specific expenses, such as distribution and service fees, if any, and transfer agent fees, for all classes, are charged daily at the class level based on the net assets of each class and the specific expense rates applicable to each class.

Federal income taxes. The fund intends to continue to qualify as a regulated investment company by complying with the applicable provisions of the Internal Revenue Code and will not be subject to federal income tax on taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required.

As of March 31, 2023, the fund had no uncertain tax positions that would require financial statement recognition. derecognition or disclosure. The fund's federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

Distribution of income and gains. Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. The fund generally declares and pays dividends annually. Capital gain distributions, if any, are typically distributed annually.

The tax character of distributions for the years ended March 31, 2023 and 2022 was as follows:

	March 31, 2023	March 31, 2022
Ordinary income	\$176,286,115	\$184,269,868
Long-term capital gains	650,561,696	1,525,242,472
Total	\$826,847,811	\$1,709,512,340

Distributions paid by the fund with respect to each class of shares are calculated in the same manner, at the same time and in the same amount, except for the effect of class level expenses that may be applied differently to each class. As of March 31, 2023, the components of distributable earnings on a tax basis consisted of \$28,759,925 of undistributed ordinary income and \$304,672,587 of undistributed long-term capital gains.

Such distributions and distributable earnings, on a tax basis, are determined in conformity with income tax regulations, which may differ from US GAAP. Distributions in excess of tax basis earnings and profits, if any, are reported in the fund's financial statements as a return of capital.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Temporary book-tax differences, if any, will reverse in a subsequent period. Book-tax differences are primarily attributable to wash sale loss deferrals and treatment of a portion of the proceeds from redemptions as distributions for tax purposes.

#### Note 3 — Guarantees and indemnifications

Under the Trust's organizational documents, its Officers and Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Trust, including the fund. Additionally, in the normal course of business, the fund enters into contracts with service providers that contain general indemnification clauses. The fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the fund that have not yet occurred. The risk of material loss from such claims is considered remote.

#### Note 4 — Fees and transactions with affiliates

John Hancock Investment Management LLC (the Advisor) serves as investment advisor for the fund. John Hancock Investment Management Distributors LLC (the Distributor), an affiliate of the Advisor, serves as principal underwriter of the fund. The Advisor and the Distributor are indirect, principally owned subsidiaries of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

Management fee. The fund has an investment management agreement with the Advisor under which the fund pays a daily management fee to the Advisor equivalent on an annual basis to the sum of: (a) 0.700% of the first \$500 million of the fund's average daily net assets; (b) 0.675% of the next \$500 million of the fund's average daily net assets; (c) 0.650% of the next \$500 million of the fund's average daily net assets; (d) 0.625% of the next \$1 billion of the fund's average daily net assets; (e) 0.600% of the next \$10 billion of the fund's average daily net assets; and (f) 0.575% of the fund's average daily net assets in excess of \$12.5 billion. The Advisor has a subadvisory agreement with Boston Partners Global Investors, Inc., an indirect, wholly owned subsidiary of ORIX Corporation of Japan. The fund is not responsible for payment of the subadvisory fees.

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock group of funds complex, including the fund (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. During the year ended March 31, 2023, this waiver amounted to 0.01% of the fund's average daily net assets. This arrangement expires on July 31, 2024, unless renewed by mutual agreement of the fund and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

For the year ended March 31, 2023, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	\$86,174	Class R5	\$4,219
Class C	7,013	Class R6	288,392
Class I	425,250	Class NAV	88,487
Class R2	3,721	Total	\$907,119
Class R4	3,863		

Expenses waived or reimbursed in the current fiscal period are not subject to recapture in future fiscal periods.

The investment management fees, including the impact of the waivers and reimbursements as described above, incurred for the year ended March 31, 2023, were equivalent to a net annual effective rate of 0.60% of the fund's average daily net assets.

Accounting and legal services. Pursuant to a service agreement, the fund reimburses the Advisor for all expenses associated with providing the administrative, financial, legal, compliance, accounting and recordkeeping services to the fund, including the preparation of all tax returns, periodic reports to shareholders and regulatory reports, among other services. These expenses are allocated to each share class based on its relative net assets at the time the expense was incurred. These accounting and legal services fees incurred, for the year ended March 31, 2023, amounted to an annual rate of 0.02% of the fund's average daily net assets.

**Distribution and service plans.** The fund has a distribution agreement with the Distributor. The fund has adopted distribution and service plans for certain classes as detailed below pursuant to Rule 12b-1 under the 1940 Act, to pay the Distributor for services provided as the distributor of shares of the fund. In addition, under a service plan for certain classes as detailed below, the fund pays for certain other services. The fund may pay up to the following contractual rates of distribution and service fees under these arrangements, expressed as an annual percentage of average daily net assets for each class of the fund's shares:

Class	Rule 12b-1 Fee	Service fee
Class A	0.30%	_
Class C	1.00%	_
Class R2	0.25%	0.25%
Class R4	0.25%	0.10%
Class R5	_	0.05%

Currently only 0.25% is charged to Class A shares for Rule 12b-1 fees.

The fund's Distributor has contractually agreed to waive 0.10% of Rule12b-1 fees for Class R4 shares. The current waiver agreement expires on July 31, 2023, unless renewed by mutual agreement of the fund and the Distributor based upon a determination that this is appropriate under the circumstances at the time. This contractual waiver amounted to \$52,323 for Class R4 shares for the year ended March 31, 2023.

Sales charges. Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$764,632 for the year ended March 31, 2023. Of this amount, \$127,498 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$637,134 was paid as sales commissions to broker-dealers.

Class A and Class C shares may be subject to contingent deferred sales charges (CDSCs). Certain Class A shares purchased, including those that are acquired through purchases of \$1 million or more, and redeemed within one year of purchase are subject to a 1.00% sales charge. Class C shares that are redeemed within one year of purchase are subject to a 1.00% CDSC. CDSCs are applied to the lesser of the current market value at the time of redemption or the original purchase cost of the shares being redeemed. Proceeds from CDSCs are used to compensate the Distributor for providing distribution-related services in connection with the sale of these shares. During the year ended March 31, 2023, CDSCs received by the Distributor amounted to \$13,470 and \$3,823 for Class A and Class C shares, respectively.

Transfer agent fees. The John Hancock group of funds has a complex-wide transfer agent agreement with John Hancock Signature Services, Inc. (Signature Services), an affiliate of the Advisor. The transfer agent fees paid to Signature Services are determined based on the cost to Signature Services (Signature Services Cost) of providing recordkeeping services. It also includes out-of-pocket expenses, including payments made to third-parties for recordkeeping services provided to their clients who invest in one or more John Hancock funds. In addition. Signature Services Cost may be reduced by certain fees that Signature Services receives in connection with retirement and small accounts. Signature Services Cost is calculated monthly and allocated, as applicable, to five categories of share classes: Retail Share and Institutional Share Classes of Non-Municipal Bond Funds, Class R6 Shares, Retirement Share Classes and Municipal Bond Share Classes. Within each of these categories, the applicable costs are allocated to the affected John Hancock affiliated funds and/or classes, based on the relative average daily net assets.

Class level expenses. Class level expenses for the year ended March 31, 2023 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	\$2,924,500	\$1,347,019
Class C	949,408	109,527
Class I	_	6,646,820
Class R2	249,645	4,788
Class R4	181,992	4,971
Class R5	28,147	5,433
Class R6	_	371,816
Total	\$4,333,692	\$8,490,374

Trustee expenses. The fund compensates each Trustee who is not an employee of the Advisor or its affiliates. The costs of paying Trustee compensation and expenses are allocated to the fund based on its net assets relative to other funds within the John Hancock group of funds complex.

**Interfund lending program.** Pursuant to an Exemptive Order issued by the SEC, the fund, along with certain other funds advised by the Advisor or its affiliates, may participate in an interfund lending program. This program provides an alternative credit facility allowing the fund to borrow from, or lend money to, other participating affiliated funds. At period end, no interfund loans were outstanding. The fund's activity in this program during the period for which loans were outstanding was as follows:

Borrower or Lender	Weighted Average	Days	Weighted Average	Interest Income
	Loan Balance	Outstanding	Interest Rate	(Expense)
Lender	\$38,290,909	11	3.589%	\$41,996

Note 5 — Fund share transactions

Transactions in fund shares for the years ended March 31, 2023 and 2022 were as follows:

	Year End	led 3-31-23	Year Ended 3-31-22		
	Shares	Amount	Shares	Amount	
Class A shares					
Sold	11,487,537	\$260,789,383	9,714,749	\$247,593,735	
Distributions reinvested	3,232,754	69,439,558	5,703,557	134,832,091	
Repurchased	(9,230,692)	(208,120,479)	(8,331,972)	(213,497,612)	
Net increase	5,489,599	\$122,108,462	7,086,334	\$168,928,214	
Class C shares					
Sold	540,145	\$11,257,476	582,924	\$13,606,830	
Distributions reinvested	255,062	5,034,920	677,543	14,790,755	
Repurchased	(1,952,915)	(40,475,652)	(1,972,814)	(46,783,606)	
Net decrease	(1,157,708)	\$(24,183,256)	(712,347)	\$(18,386,021)	
Class I shares					
Sold	78,536,957	\$1,698,598,666	65,886,934	\$1,617,962,179	
Distributions reinvested	14,783,198	303,794,722	27,751,495	629,403,911	
Repurchased	(77,508,306)	(1,673,382,213)	(72,828,360)	(1,783,032,506)	
Net increase	15,811,849	\$329,011,175	20,810,069	\$464,333,584	
Class R2 shares					
Sold	350,725	\$7,554,442	712,517	\$17,103,250	
Distributions reinvested	130,818	2,686,996	213,199	4,831,085	
Repurchased	(415,824)	(8,986,710)	(914,343)	(22,767,623)	
Net increase (decrease)	65,719	\$1,254,728	11,373	\$(833,288)	
Class R4 shares					
Sold	365,406	\$7,960,704	1,047,552	\$25,667,362	
Distributions reinvested	159,835	3,287,805	321,877	7,303,391	
Repurchased	(783,372)	(17,255,440)	(1,343,465)	(32,808,860)	
Net increase (decrease)	(258,131)	\$(6,006,931)	25,964	\$161,893	

	Year End	led 3-31-23	Year Ended 3-31-22		
	Shares	Amount	Shares	Amount	
Class R5 shares					
Sold	605,864	\$13,215,144	1,123,572	\$28,566,813	
Distributions reinvested	180,756	3,723,568	323,802	7,360,008	
Repurchased	(506,554)	(11,099,083)	(577,470)	(14,368,896)	
Net increase	280,066	\$5,839,629	869,904	\$21,557,925	
Class R6 shares					
Sold	38,201,528	\$836,424,332	40,338,709	\$1,001,352,142	
Distributions reinvested	11,897,340	244,966,235	22,054,696	501,082,696	
Repurchased	(35,301,198)	(766,137,436)	(53,460,780)	(1,316,599,662)	
Net increase	14,797,670	\$315,253,131	8,932,625	\$185,835,176	
Class NAV shares					
Sold	2,897,018	\$61,504,415	2,095,577	\$52,158,633	
Distributions reinvested	3,834,053	78,981,499	8,293,312	188,506,983	
Repurchased	(9,597,497)	(213,276,325)	(14,445,593)	(358,671,246)	
Net decrease	(2,866,426)	\$(72,790,411)	(4,056,704)	\$(118,005,630)	
Total net increase	32,162,638	\$670,486,527	32,967,218	\$703,591,853	

Affiliates of the fund owned 87% of shares of Class NAV on March 31, 2023. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

#### Note 6 — Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to \$5,154,587,527 and \$5,229,634,768, respectively, for the year ended March 31, 2023.

#### Note 7 — Investment by affiliated funds

Certain investors in the fund are affiliated funds that are managed by the Advisor and its affiliates. The affiliated funds do not invest in the fund for the purpose of exercising management or control; however, this investment may represent a significant portion of the fund's net assets. At March 31, 2023, funds within the John Hancock group of funds complex held 8.0% of the fund's net assets. There were no individual affiliated funds with an ownership of 5% or more of the fund's net assets.

### Note 8 — Investment in affiliated underlying funds

The fund may invest in affiliated underlying funds that are managed by the Advisor and its affiliates. Information regarding the fund's fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the fund, if any, is as follows:

						Dividends and	distributions		
Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Income distributions received	Capital gain distributions received	Ending value
John Hancock Collateral Trust*	k 749.311		\$331.724.610	\$(324.247.077)	\$10.676	\$2.581	\$73,359		\$7,490,790
IIUSL	749,511		\$331,724,010	\$(324,247,077)	\$10,070	\$2,301	\$/3,339		\$7,490,790

*	Refer to the Securities lending note within Note 2 for details regarding this investment.

## Report of Independent Registered Public Accounting Firm

To the Board of Trustees of John Hancock Funds III and Shareholders of John Hancock Disciplined Value Fund

## Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the fund's investments, of John Hancock Disciplined Value Fund (one of the funds constituting John Hancock Funds III, referred to hereafter the "Fund") as of March 31, 2023, the related statement of operations for the year ended March 31, 2023, the statements of changes in net assets for each of the two years in the period ended March 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended March 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of March 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended March 31, 2023 and the financial highlights for each of the five years in the period ended March 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of March 31, 2023 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Boston, Massachusetts

May 4, 2023

We have served as the auditor of one or more investment companies in the John Hancock group of funds since 1988.

# Tax information

#### (Unaudited)

For federal income tax purposes, the following information is furnished with respect to the distributions of the fund, if any, paid during its taxable year ended March 31, 2023.

The fund reports the maximum amount allowable of its net taxable income as eligible for the corporate dividends-received deduction.

The fund reports the maximum amount allowable of its net taxable income as qualified dividend income as provided in the Jobs and Growth Tax Relief Reconciliation Act of 2003.

The fund reports the maximum amount allowable as Section 163(j) Interest Dividends.

The fund paid \$683,448,725 in long term capital gain dividends.

The fund reports the maximum amount allowable of its Section 199A dividends as defined in Proposed Treasury Regulation §1.199A-3(d).

Eligible shareholders will be mailed a 2023 Form 1099-DIV in early 2024. This will reflect the tax character of all distributions paid in calendar year 2023.

Please consult a tax advisor regarding the tax consequences of your investment in the fund.

## STATEMENT REGARDING LIQUIDITY RISK MANAGEMENT

### Operation of the Liquidity Risk Management Program

This section describes the operation and effectiveness of the Liquidity Risk Management Program (LRMP) established in accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the Liquidity Rule). The Board of Trustees (the Board) of each Fund in the John Hancock Group of Funds (each a Fund and collectively, the Funds) that is subject to the requirements of the Liquidity Rule has appointed John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (together, the Advisor) to serve as Administrator of the LRMP with respect to each of the Funds, including John Hancock Disciplined Value Fund, subject to the oversight of the Board. In order to provide a mechanism and process to perform the functions necessary to administer the LRMP, the Advisor established the Liquidity Risk Management Committee (the Committee). The Fund's subadvisor, Boston Partners Global Investors, Inc. (the Subadvisor) executes the day-to-day investment management and security-level activities of the Fund in accordance with the requirements of the LRMP, subject to the supervision of the Advisor and the Board.

The Committee receives monthly reports and holds quarterly in person meetings to: (1) review the day-to-day operations of the LRMP; (2) monitor current market and liquidity conditions and assess liquidity risks; (3) review and approve month-end liquidity classifications; (4) monitor illiquid investment levels against the 15% limit on illiquid investments and established Highly Liquid Investment Minimums (HLIMs), if any; (5) review quarterly testing and determinations, as applicable; (6) review redemption-in-kind activities; and (7) review other LRMP related material. The Advisor also conducts daily, monthly, quarterly, and annual quantitative and qualitative assessments of each subadvisor to a Fund that is subject to the requirements of the Liquidity Rule and is a part of the LRMP to monitor investment performance issues, risks and trends. In addition, the Advisor may conduct ad-hoc reviews and meetings with subadvisors as issues and trends are identified, including potential liquidity issues. The Committee also monitors global events, such as the ongoing Russian invasion of Ukraine and related U.S. imposed sanctions on the Russian government, companies and oligarchs, and other amendments to the Office of Foreign Assets Control sanctioned company lists, that could impact the markets and liquidity of portfolio investments and their classifications. In addition, the Committee monitors macro events and assesses their potential impact on liquidity brought on by fear of contagion (e.g. regional banking crisis).

The Committee provided the Board at a meeting held on March 28-30, 2023 with a written report which addressed the Committee's assessment of the adequacy and effectiveness of the implementation and operation of the LRMP and any material changes to the LRMP. The report, which covered the period January 1, 2022 through December 31, 2022, included an assessment of important aspects of the LRMP including, but not limited to: (1) Security-level liquidity classifications; (2) Fund-level liquidity risk assessment; (3) Reasonably Anticipated Trade Size (RATS) determination; (4) HLIM determination and daily monitoring; (5) Daily compliance with the 15% limit on illiquid investments; (6) Operation of the Fund's Redemption-In-Kind Procedures; and (7) Review of liquidity management facilities.

The report provided an update on Committee activities over the previous year. Additionally, the report included a discussion of notable changes and enhancements to the LRMP implemented during 2022 and key initiatives for 2023.

The report also covered material liquidity matters which occurred or were reported during this period applicable to the Fund, if any, and the Committee's actions to address such matters.

The report stated, in relevant part, that during the period covered by the report:

- The Fund's investment strategy remained appropriate for an open-end fund structure;
- The Fund was able to meet requests for redemption without significant dilution of remaining shareholders' interests in the Fund:

- The Fund did not experience any breaches of the 15% limit on illiquid investments, or any applicable HLIM, that would require reporting to the Securities and Exchange Commission;
- The Fund continued to qualify as a Primarily Highly Liquid Fund under the Liquidity Rule and therefore is not required to establish a HLIM; and
- The Chief Compliance Officer's office, as a part of their annual Rule 38a-1 assessment of the Fund's policies and procedures, reviewed the LRMP's control environment and deemed it to be operating effectively and in compliance with the Board approved procedures.

## **Adequacy and Effectiveness**

Based on the annual review and assessment conducted by the Committee, the Committee has determined that the LRMP and its controls have been implemented and are operating in a manner that is adequately and effectively managing the liquidity risk of the Fund.

## Trustees and Officers

This chart provides information about the Trustees and Officers who oversee your John Hancock fund. Officers elected by the Trustees manage the day-to-day operations of the fund and execute policies formulated by the

## **Independent Trustees**

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since <sup>1</sup>	Number of John Hancock funds overseen by Trustee
Hassell H. McClellan, Born: 1945	2012	186

Trustee and Chairperson of the Board

Director/Trustee, Virtus Funds (2008-2020); Director, The Barnes Group (2010-2021); Associate Professor, The Wallace E. Carroll School of Management, Boston College (retired 2013), Trustee (since 2005) and Chairperson of the Board (since 2017) of various trusts within the John Hancock Fund Complex.

James R. Bovle, Born: 1959 2015 183

Trustee

Board Member, United of Omaha Life Insurance Company (since 2022). Board Member, Mutual of Omaha Investor Services, Inc. (since 2022). Foresters Financial, Chief Executive Officer (2018–2022) and board member (2017–2022). Manulife Financial and John Hancock, more than 20 years, retiring in 2012 as Chief Executive Officer, John Hancock and Senior Executive Vice President, Manulife Financial. Trustee of various trusts within the John Hancock Fund Complex (2005–2014 and since 2015).

William H. Cunningham, 2 Born: 1944 2006 184

Trustee

Professor, University of Texas, Austin, Texas (since 1971); former Chancellor, University of Texas System and former President of the University of Texas, Austin, Texas; Director (since 2006), Lincoln National Corporation (insurance); Director, Southwest Airlines (since 2000). Trustee of various trusts within the John Hancock Fund Complex (since 1986)

Noni L. Ellison,\* Born: 1971 2022 183

Trustee

Senior Vice President, General Counsel & Corporate Secretary, Tractor Supply Company (rural lifestyle retailer) (since 2021); General Counsel, Chief Compliance Officer & Corporate Secretary, Carestream Dental, L.L.C.(2017–2021); Associate General Counsel & Assistant Corporate Secretary, W.W. Grainger, Inc. (global industrial supplier) (2015–2017); Board Member, Goodwill of North Georgia, 2018 (FY2019)–2020 (FY2021); Board Member, Howard University School of Law Board of Visitors (since 2021); Board Member, University of Chicago Law School Board of Visitors (since 2016); Board member, Children's Healthcare of Atlanta Foundation Board (2021-present). Trustee of various trusts within the John Hancock Fund Complex (since 2022).

Grace K. Fey, Born: 1946 2012 186

Trustee

Chief Executive Officer, Grace Fey Advisors (since 2007); Director and Executive Vice President, Frontier Capital Management Company (1988–2007); Director, Fiduciary Trust (since 2009). Trustee of various trusts within the John Hancock Fund Complex (since 2008).

Dean C. Garfield,\* Born: 1968 183 2022

Trustee

Vice President, Netflix, Inc. (since 2019); President & Chief Executive Officer, Information Technology Industry Council (2009–2019); NYU School of Law Board of Trustees (since 2021); Member, U.S. Department of Transportation, Advisory Committee on Automation (since 2021); President of the United States Trade Advisory Council (2010–2018); Board Member, College for Every Student (2017–2021); Board Member, The Seed School of Washington, D.C. (2012–2017). Trustee of various trusts within the John Hancock Fund Complex (since 2022).

### Independent Trustees (continued)

Name, year of birth	Trustee	Number of John
Position(s) held with Trust	of the	Hancock funds
Principal occupation(s) and other	Trust	overseen by
directorships during past 5 years	since <sup>1</sup>	Trustee
Deborah C. Jackson, Born: 1952	2008	185

Trustee

President, Cambridge College, Cambridge, Massachusetts (since 2011); Board of Directors, Amwell Corporation (since 2020); Board of Directors, Massachusetts Women's Forum (2018-2020); Board of Directors, National Association of Corporate Directors/New England (2015-2020); Chief Executive Officer, American Red Cross of Massachusetts Bay (2002–2011); Board of Directors of Eastern Bank Corporation (since 2001); Board of Directors of Eastern Bank Charitable Foundation (since 2001); Board of Directors of Boston Stock Exchange (2002–2008); Board of Directors of Harvard Pilgrim Healthcare (health benefits company) (2007–2011). Trustee of various trusts within the John Hancock Fund Complex (since 2008).

#### Patricia Lizarraga,2,\* Born: 1966 2022 183

Founder, Chief Executive Officer, Hypatia Capital Group (advisory and asset management company) (since 2007); Independent Director, Audit Committee Chair, and Risk Committee Member, Credicorp, Ltd. (since 2017): Independent Director, Audit Committee Chair, Banco De Credito Del Peru (since 2017); Trustee, Museum of Art of Lima (since 2009). Trustee of various trusts within the John Hancock Fund Complex (since 2022).

### Steven R. Pruchansky, Born: 1944

2006 183

Trustee and Vice Chairperson of the Board

Managing Director, Pru Realty (since 2017): Chairman and Chief Executive Officer, Greenscapes of Southwest Florida, Inc. (2014-2020); Director and President, Greenscapes of Southwest Florida, Inc. (until 2000); Member, Board of Advisors, First American Bank (until 2010); Managing Director, Jon James, LLC (real estate) (since 2000); Partner, Right Funding, LLC (2014-2017); Director, First Signature Bank & Trust Company (until 1991); Director, Mast Realty Trust (until 1994); President, Maxwell Building Corp. (until 1991). Trustee (since 1992), Chairperson of the Board (2011–2012), and Vice Chairperson of the Board (since 2012) of various trusts within the John Hancock Fund Complex.

#### Frances G. Rathke, 2 Born: 1960 2020 183

Trustee

Director, Audit Committee Chair, Oatly Group AB (plant-based drink company) (since 2021): Director, Audit Committee Chair and Compensation Committee Member, Green Mountain Power Corporation (since 2016); Director, Treasurer and Finance & Audit Committee Chair, Flynn Center for Performing Arts (since 2016); Director and Audit Committee Chair, Planet Fitness (since 2016); Chief Financial Officer and Treasurer, Keurig Green Mountain, Inc. (2003-retired 2015). Trustee of various trusts within the John Hancock Fund Complex (since 2020).

#### 2008 Gregory A. Russo, Born: 1949 183

Trustee

Director and Audit Committee Chairman (2012-2020), and Member, Audit Committee and Finance Committee (2011-2020), NCH Healthcare System, Inc. (holding company for multi-entity healthcare system); Director and Member (2012-2018), and Finance Committee Chairman (2014-2018), The Moorings, Inc. (nonprofit continuing care community); Global Vice Chairman, Risk & Regulatory Matters, KPMG LLP (KPMG) (2002–2006); Vice Chairman, Industrial Markets, KPMG (1998–2002). Trustee of various trusts within the John Hancock Fund Complex (since 2008).

## Non-Independent Trustees<sup>3</sup>

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since <sup>1</sup>	Number of John Hancock funds overseen by Trustee
Andrew G. Arnott, Born: 1971	2017	184

President and Non-Independent Trustee

Global Head of Retail for Manulife (since 2022); Head of Wealth and Asset Management, United States and Europe, for John Hancock and Manulife (since 2018); Director and Executive Vice President, John Hancock Investment Management LLC (since 2005, including prior positions); Director and Executive Vice President, John Hancock Variable Trust Advisers LLC (since 2006, including prior positions); President, John Hancock Investment Management Distributors LLC (since 2004, including prior positions); President of various trusts within the John Hancock Fund Complex (since 2007, including prior positions). Trustee of various trusts within the John Hancock Fund Complex (since 2017).

#### Marianne Harrison, Born: 1963 2018 183

Non-Independent Trustee

President and CEO, John Hancock (since 2017); President and CEO, Manulife Canadian Division (2013–2017); Member, Board of Directors, Boston Medical Center (since 2021): Member, Board of Directors, CAE Inc. (since 2019); Member, Board of Directors, MA Competitive Partnership Board (since 2018); Member, Board of Directors, American Council of Life Insurers (ACLI) (since 2018): Member. Board of Directors. Communitech. an industry-led innovation center that fosters technology companies in Canada (2017-2019); Member, Board of Directors, Manulife Assurance Canada (2015-2017): Board Member. St. Mary's General Hospital Foundation (2014-2017): Member, Board of Directors, Manulife Bank of Canada (2013-2017); Member, Standing Committee of the Canadian Life & Health Assurance Association (2013-2017): Member, Board of Directors, John Hancock USA, John Hancock Life & Health, John Hancock New York (2012–2013 and since 2017). Trustee of various trusts within the John Hancock Fund Complex (since 2018).

Paul Lorentz,† Born: 1968 2022 183

Non-Independent Trustee

Global Head, Manulife Wealth and Asset Management (since 2017); General Manager, Manulife, Individual Wealth Management and Insurance (2013–2017): President. Manulife Investments (2010–2016). Trustee of various trusts within the John Hancock Fund Complex (since 2022).

#### Principal officers who are not Trustees

Current Name, year of birth Position(s) Position(s) held with Trust with the Principal occupation(s) Trust during past 5 years since

Charles A. Rizzo, Born: 1957 2007

Chief Financial Officer

Vice President, John Hancock Financial Services (since 2008); Senior Vice President, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2008); Chief Financial Officer of various trusts within the John Hancock Fund Complex (since 2007).

#### Salvatore Schiavone, Born: 1965 2010

Assistant Vice President, John Hancock Financial Services (since 2007); Vice President, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2007); Treasurer of various trusts within the John Hancock Fund Complex (since 2007, including prior positions).

### Principal officers who are not Trustees (continued)

Current Position(s) Name, year of birth Position(s) held with Trust with the Principal occupation(s) Trust during past 5 years since

#### Christopher (Kit) Sechler, Born: 1973

2018

Secretary and Chief Legal Officer

Vice President and Deputy Chief Counsel, John Hancock Investment Management (since 2015); Assistant Vice President and Senior Counsel (2009–2015), John Hancock Investment Management; Assistant Secretary of John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2009); Chief Legal Officer and Secretary of various trusts within the John Hancock Fund Complex (since 2009, including prior positions).

## Trevor Swanberg, Born: 1979

2020

Chief Compliance Officer

Chief Compliance Officer, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (since 2020): Deputy Chief Compliance Officer, John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (2019–2020): Assistant Chief Compliance Officer. John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (2016–2019); Vice President, State Street Global Advisors (2015–2016); Chief Compliance Officer of various trusts within the John Hancock Fund Complex (since 2016, including prior positions).

The business address for all Trustees and Officers is 200 Berkeley Street, Boston, Massachusetts 02116-5023.

The Statement of Additional Information of the fund includes additional information about members of the Board of Trustees of the Trust and is available without charge, upon request, by calling 800-225-5291.

- Each Trustee holds office until his or her successor is duly elected and qualified, or until the Trustee's death, retirement, resignation, or removal. Mr. Boyle has served as Trustee at various times prior to the date listed in the table.
- Member of the Audit Committee.
- The Trustee is a Non-Independent Trustee due to current or former positions with the Advisor and certain affiliates.
- Elected to serve as Independent Trustee effective as of September 9, 2022.
- Ms. Harrison is retiring effective May 1, 2023.
- Elected to serve as Non-Independent Trustee effective as of September 9, 2022.

## More information

#### Trustees

Hassell H. McClellan, Chairperson Steven R. Pruchansky, Vice Chairperson Andrew G. Arnott<sup>†</sup> James R. Bovle William H. Cunningham\* Grace K. Fey Noni L. Ellison^ Dean C. Garfield<sup>^</sup> Marianne Harrison<sup>†,#</sup> Deborah C. Jackson Patricia Lizarraga\*,^ Paul Lorentz<sup>‡</sup> Frances G. Rathke\*

#### Officers

Gregory A. Russo

Andrew G. Arnott

President Charles A. Rizzo Chief Financial Officer Salvatore Schiavone Treasurer Christopher (Kit) Sechler Secretary and Chief Legal Officer Trevor Swanberg Chief Compliance Officer

#### Investment advisor

John Hancock Investment Management LLC

#### Subadvisor

Boston Partners Global Investors, Inc.

#### Portfolio Managers

David T. Cohen, CFA Mark E. Donovan, CFA David J. Pyle, CFA Joshua White, CFA

#### Principal distributor

John Hancock Investment Management Distributors LLC

State Street Bank and Trust Company

### Transfer agent

John Hancock Signature Services, Inc.

### Legal counsel

K&L Gates LLP

## Independent registered public accounting firm

PricewaterhouseCoopers LLP

- \* Member of the Audit Committee
- ^ Elected to serve as Independent Trustee effective as of September 9, 2022.
- # Ms. Harrison is retiring effective May 1, 2023.

The fund's proxy voting policies and procedures, as well as the fund proxy voting record for the most recent twelve-month period ended June 30, are available free of charge on the Securities and Exchange Commission (SEC) website at sec.gov or on our website.

All of the fund's holdings as of the end of the third month of every fiscal quarter are filed with the SEC on Form N-PORT within 60 days of the end of the fiscal quarter. The fund's Form N-PORT filings are available on our website and the SEC's website, sec.gov.

We make this information on your fund, as well as monthly portfolio holdings, and other fund details available on our website at ihinvestments.com or by calling 800-225-5291.

You can also contact us:

800-225-5291 jhinvestments.com

Regular mail:

John Hancock Signature Services, Inc.

P.O. Box 219909

Kansas City, MO 64121-9909

Express mail:

John Hancock Signature Services, Inc.

430 W 7th Street

Suite 219909

Kansas City, MO 64105-1407

<sup>&</sup>lt;sup>†</sup> Non-Independent Trustee

<sup>&</sup>lt;sup>‡</sup> Elected to serve as Non-Independent Trustee effective as of September 9, 2022.

# John Hancock family of funds

#### **U.S. EOUITY FUNDS**

Blue Chip Growth

Classic Value

Disciplined Value

Disciplined Value Mid Cap

Equity Income

Financial Industries

Fundamental All Cap Core

Fundamental Large Cap Core

Mid Cap Growth

**New Opportunities** 

Regional Bank

Small Cap Core

Small Cap Growth

Small Cap Value

U.S. Global Leaders Growth

U.S. Growth

## INTERNATIONAL EQUITY FUNDS

Disciplined Value International

**Emerging Markets** 

**Emerging Markets Equity** 

Fundamental Global Franchise

Global Environmental Opportunities

Global Equity

Global Shareholder Yield

**Global Thematic Opportunities** 

International Dynamic Growth

International Growth

International Small Company

#### FIXED-INCOME FUNDS

Bond

California Municipal Bond

**Emerging Markets Debt** 

Floating Rate Income

Government Income

High Yield

High Yield Municipal Bond

Income

Investment Grade Bond

Money Market

Municipal Opportunities

Opportunistic Fixed Income

Short Duration Bond

Short Duration Municipal Opportunities

Strategic Income Opportunities

#### **ALTERNATIVE FUNDS**

Alternative Asset Allocation

Diversified Macro

Infrastructure

Multi-Asset Absolute Return

Real Estate Securities

Seaport Long/Short

A fund's investment objectives, risks, charges, and expenses should be considered carefully before investing. The prospectus contains this and other important information about the fund. To obtain a prospectus, contact your financial professional, call John Hancock Investment Management at 800-225-5291, or visit our website at jhinvestments.com. Please read the prospectus carefully before investing or sending money.

#### **EXCHANGE-TRADED FUNDS**

John Hancock Corporate Bond ETF

John Hancock International High Dividend ETF

John Hancock Mortgage-Backed Securities ETF

John Hancock Multifactor Developed International ETF

John Hancock Multifactor Emerging Markets ETF

John Hancock Multifactor Large Cap ETF

John Hancock Multifactor Mid Cap ETF

John Hancock Multifactor Small Cap ETF

John Hancock Preferred Income ETF

John Hancock U.S. High Dividend ETF

### ASSET ALLOCATION/TARGET DATE FUNDS

Ralanced

Multi-Asset High Income

Lifestyle Blend Portfolios

Lifetime Blend Portfolios

Multimanager Lifestyle Portfolios

Multimanager Lifetime Portfolios

Preservation Blend Portfolios

# ENVIRONMENTAL, SOCIAL, AND GOVERNANCE FUNDS

ESG Core Bond

**ESG International Equity** 

ESG Large Cap Core

#### CLOSED-END FUNDS

Asset-Based Lending

Financial Opportunities

Hedged Equity & Income

Income Securities Trust

Investors Trust

Preferred Income

Preferred Income II

Preferred Income III

Premium Dividend

Tax-Advantaged Dividend Income

Tax-Advantaged Global Shareholder Yield

John Hancock ETF shares are bought and sold at market price (not NAV), and are not individually redeemed from the fund. Brokerage commissions will reduce returns.

John Hancock ETFs are distributed by Foreside Fund Services, LLC, and are subadvised by Manulife Investment Management (US) LLC or Dimensional Fund Advisors LP. Foreside is not affiliated with John Hancock Investment Management Distributors LLC, Manulife Investment Management (US) LLC or Dimensional Fund Advisors LP.

Dimensional Fund Advisors LP receives compensation from John Hancock in connection with licensing rights to the John Hancock Dimensional indexes. Dimensional Fund Advisors LP does not sponsor, endorse, or sell, and makes no representation as to the advisability of investing in, John Hancock Multifactor ETFs.

# A *trusted* brand

John Hancock Investment Management is a premier asset manager with a heritage of financial stewardship dating back to 1862. Helping our shareholders pursue their financial goals is at the core of everything we do. It's why we support the role of professional financial advice and operate with the highest standards of conduct and integrity.

# A better way to invest

We serve investors globally through a unique multimanager approach: We search the world to find proven portfolio teams with specialized expertise for every strategy we offer, then we apply robust investment oversight to ensure they continue to meet our uncompromising standards and serve the best interests of our shareholders.

# *Results* for investors

Our unique approach to asset management enables us to provide a diverse set of investments backed by some of the world's best managers, along with strong risk-adjusted returns across asset classes.

"A trusted brand" is based on a survey of 6,651 respondents conducted by Medallia between 3/18/20 and 5/13/20.

John Hancock Investment Management

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

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This report is for the information of the shareholders of John Hancock Disciplined Value Fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by a prospectus.

A company of ||| Manulife Investment Management

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