



Annual report

John Hancock Small Cap Core Fund

U.S. equity

October 31, 2023

A message to shareholders



Dear shareholder,

U.S. stocks posted gains for the 12 months ended October 31, 2023, although losses were experienced during the final three months of the period. Even though the U.S. Federal Reserve continued to raise interest rates, falling inflation gave investors confidence that the tightening cycle would likely recede at some point within the next year. Economic growth, while slowing, remained in positive territory even as interest rates rose. Together, these factors helped stocks overcome potential headwinds such as ongoing geopolitical instability, including the conflict in the Gaza Strip.

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,

A handwritten signature in black ink, appearing to read 'Kristie M. Feinberg'.

Kristie M. Feinberg

Head of Wealth and Asset Management,
United States and Europe
Manulife Investment Management

President and CEO,
John Hancock Investment Management

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

Small Cap Core Fund

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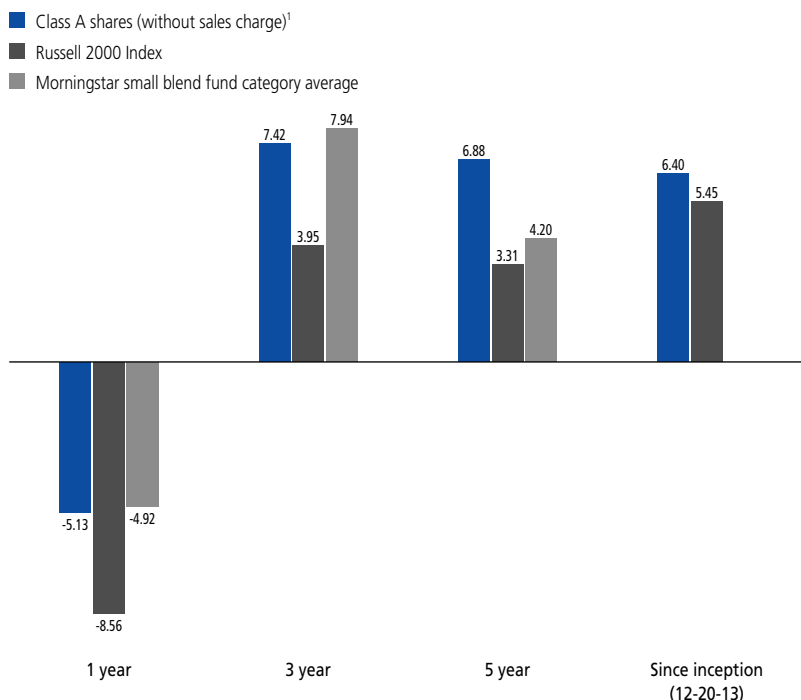
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Your fund at a glance

INVESTMENT OBJECTIVE

The fund seeks long-term capital appreciation.

AVERAGE ANNUAL TOTAL RETURNS AS OF 10/31/2023 (%)



The Russell 2000 Index tracks the performance of approximately 2,000 publicly traded small-cap 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.

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. Since-inception returns for the Morningstar fund category average are not available.

¹Class A shares were first offered on 12-20-13 and ceased operations between 3-10-16 and 8-30-17. Returns while Class A shares were not offered are those of Class I shares that have not been adjusted for class-specific expenses; otherwise, returns would vary.

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

Divergent performance in the equity market

While large-cap U.S. stocks rallied thanks to the outperformance of a small group of large technology companies, small-cap stocks declined amid rising interest rates and economic uncertainty.

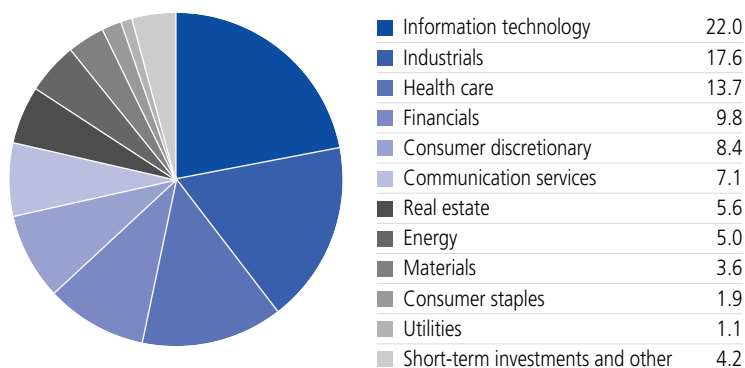
The fund posted a loss but outperformed its benchmark

Reflecting the broad weakness in small-cap stocks, the fund posted a loss but held up better than its benchmark, the Russell 2000 Index.

Individual stock selection added value

Stock selection in the healthcare and information technology sectors contributed the most to the fund's outperformance of the benchmark.

SECTOR COMPOSITION AS OF 10/31/2023 (% of net assets)



Notes about risk

The fund is subject to various risks as described in the fund's prospectuses. Political tensions, armed conflicts, and any resulting economic sanctions on entities and/or individuals of a particular country could lead such a country into an economic recession. 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 prospectuses.

Management’s discussion of fund performance

How did U.S. small-cap stocks perform during the 12 months ended October 31, 2023?

U.S. stocks produced mixed results for the period. After a downward start to the period, U.S. equities rallied in early 2023 amid rising expectations that a declining inflation rate would bring an end to an extended series of short-term interest rate increases by the U.S. Federal Reserve (Fed). In March, however, the collapse of two regional banks, Signature Bank (New York) and Silicon Valley Bank (California), weighed on investor sentiment, and the subsequent uncertainty about economic growth and Fed interest rate policy put downward pressure on most of the U.S. stock market. The exception was a small group of very large technology companies, particularly those that are poised to benefit from burgeoning developments in artificial intelligence. As a result, large-cap stocks posted solid gains for the period, led by that handful of mega-cap tech stocks, while small-cap stocks declined overall.

How did the fund perform?

The fund declined but outpaced the benchmark. Asset allocation was the most important factor behind the outperformance, most notably in the healthcare and information technology sectors. The top performance contributors in the portfolio included engineering and construction services company EMCOR Group, Inc. and western wear retailer Boot Barn Holdings, Inc. EMCOR benefited from better profit

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

Madison Square Garden Sports Corp.	2.3
Magnolia Oil & Gas Corp., Class A	2.2
Arcosa, Inc.	2.2
EMCOR Group, Inc.	2.2
EastGroup Properties, Inc.	2.1
Summit Materials, Inc., Class A	1.9
First Industrial Realty Trust, Inc.	1.9
The Timken Company	1.8
Chord Energy Corp.	1.8
Avient Corp.	1.7
TOTAL	20.1

Cash and cash equivalents are not included.

margins and increased demand for commercial building improvements, while Boot Barn continued to expand eastward from its west coast base, funding its growth through internal cash generation.

On the downside, entertainment systems company VIZIO Holding Corp. and regional bank Banner Corp. detracted the most from performance versus the benchmark. VIZIO reported disappointing advertising revenue from its streaming service, while Banner fell along with other regional banks following the March liquidity crises in the banking sector.

MANAGED BY

Bill Talbot, CFA

Ryan Davies, CFA

Joseph Nowinski

||| Manulife Investment Management

The views expressed in this report are exclusively those of the portfolio management team at Manulife Investment Management (US) LLC, 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.

A look at performance

TOTAL RETURNS FOR THE PERIOD ENDED OCTOBER 31, 2023

	Average annual total returns (%) with maximum sales charge			Cumulative total returns (%) with maximum sales charge	
	1-year	5-year	Since inception (12-20-13)	5-year	Since inception (12-20-13)
Class A ¹	-9.90	5.79	5.85	32.49	75.29
Class I ²	-4.88	7.15	6.63	41.23	88.36
Class R6 ^{1,2}	-4.79	7.27	6.64	42.02	88.59
Class NAV ²	-4.79	7.27	6.75	42.05	90.47
Index [†]	-8.56	3.31	5.45	17.67	68.74

Performance figures assume all distributions are reinvested. Figures reflect maximum sales charges on Class A shares of 5%. Sales charges are not applicable to Class I, 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, 2025 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 I	Class R6	Class NAV
Gross (%)	1.24	0.99	0.89	0.88
Net (%)	1.23	0.98	0.88	0.87

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.

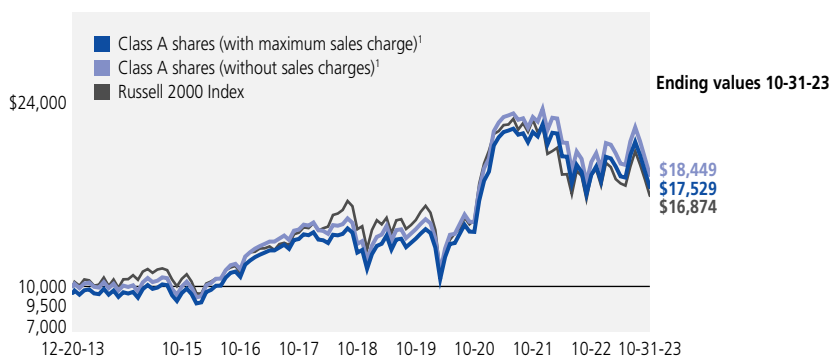
The returns reflect past results and should not be considered indicative of future performance. The return and principal value of an investment will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Due to market volatility and other factors, the fund's current 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 jhinvestments.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.

[†] Index is the Russell 2000 Index.

See the following page for footnotes.

This chart and table show what happened to a hypothetical \$10,000 investment in John Hancock Small Cap Core Fund for the share classes and periods indicated, assuming all distributions were reinvested. For comparison, we've shown the same investment in the Russell 2000 Index.



	Start date	With maximum sales charge (\$)	Without sales charge (\$)	Index (\$)
Class I ²	12-20-13	18,836	18,836	16,874
Class R6 ^{1,2}	12-20-13	18,859	18,859	16,874
Class NAV ²	12-20-13	19,047	19,047	16,874

The Russell 2000 Index tracks the performance of approximately 2,000 publicly traded small-cap 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

¹ Class A and Class I shares were first offered on 12-20-13. Class A shares ceased operations between 3-10-16 and 8-30-17. Returns while Class A shares were not offered are those of Class I shares. Class R6 shares were first offered on 8-30-17. Returns shown prior to this date are those of Class A shares (or Class I shares for the period between 3-10-16 and 8-30-17), that have not been adjusted for class-specific expenses; otherwise, returns would vary.

² For certain types of investors, as described in the fund's prospectuses.

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 May 1, 2023, with the same investment held until October 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 October 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

$$\left[\frac{\text{My account value}}{\$8,600.00} / \$1,000.00 = 8.6 \right] \times \$ \left[\begin{array}{c} \text{"expenses paid"} \\ \text{from table} \end{array} \right] = \text{My actual expenses}$$

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 May 1, 2023, with the same investment held until October 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 5-1-2023	Ending value on 10-31-2023	Expenses paid during period ended 10-31-2023 ¹	Annualized expense ratio
Class A	Actual expenses/actual returns	\$1,000.00	\$ 954.90	\$6.16	1.25%
	Hypothetical example	1,000.00	1,018.90	6.36	1.25%
Class I	Actual expenses/actual returns	1,000.00	956.00	4.93	1.00%
	Hypothetical example	1,000.00	1,020.20	5.09	1.00%
Class R6	Actual expenses/actual returns	1,000.00	956.90	4.39	0.89%
	Hypothetical example	1,000.00	1,020.70	4.53	0.89%
Class NAV	Actual expenses/actual returns	1,000.00	956.10	4.34	0.88%
	Hypothetical example	1,000.00	1,020.80	4.48	0.88%

¹ Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period).

Fund's investments

AS OF 10-31-23

	Shares	Value
Common stocks 95.8%		\$1,597,406,827
(Cost \$1,721,978,030)		
Communication services 7.1%		118,165,005
Entertainment 3.5%		
Madison Square Garden Sports Corp. (A)	230,525	38,760,470
Playtika Holding Corp. (A)	2,380,287	19,994,411
Interactive media and services 2.8%		
Bumble, Inc., Class A (A)	1,830,033	24,595,644
Yelp, Inc. (A)	533,409	22,504,526
Media 0.8%		
WideOpenWest, Inc. (A)	1,748,573	12,309,954
Consumer discretionary 8.4%		141,032,576
Automobile components 0.7%		
Atmus Filtration Technologies, Inc. (A)	593,345	11,131,152
Hotels, restaurants and leisure 1.2%		
First Watch Restaurant Group, Inc. (A)	1,223,787	20,449,481
Household durables 1.0%		
Universal Electronics, Inc. (A)(B)	682,976	5,361,362
VIZIO Holding Corp., Class A (A)	2,245,767	11,430,954
Leisure products 1.0%		
Malibu Boats, Inc., Class A (A)	404,765	17,655,849
Specialty retail 3.3%		
Abercrombie & Fitch Company, Class A (A)	145,532	8,851,256
Boot Barn Holdings, Inc. (A)	275,665	19,158,718
Lithia Motors, Inc.	108,868	26,368,918
Textiles, apparel and luxury goods 1.2%		
Columbia Sportswear Company	279,470	20,624,886
Consumer staples 1.9%		32,071,558
Consumer staples distribution and retail 0.7%		
Performance Food Group Company (A)	207,621	11,992,189
Household products 1.2%		
Central Garden & Pet Company, Class A (A)	505,905	20,079,369
Energy 5.0%		83,221,448
Energy equipment and services 1.0%		
Helmerich & Payne, Inc.	408,777	16,175,306
Oil, gas and consumable fuels 4.0%		
Chord Energy Corp.	178,611	29,527,971
Magnolia Oil & Gas Corp., Class A	1,671,188	37,518,171

	Shares	Value
Financials 9.8%		\$162,910,832
Banks 8.3%		
Atlantic Union Bankshares Corp.	922,994	26,591,457
Banner Corp.	516,040	21,782,048
Independent Bank Group, Inc.	713,525	25,223,109
Pinnacle Financial Partners, Inc.	361,325	22,532,227
SouthState Corp.	361,947	23,924,697
Univest Financial Corp.	1,063,315	17,714,828
Financial services 1.5%		
Compass Diversified Holdings	1,463,473	25,142,466
Health care 13.7%		227,845,103
Biotechnology 1.0%		
ACADIA Pharmaceuticals, Inc. (A)	209,948	4,738,526
Ionis Pharmaceuticals, Inc. (A)	138,589	6,135,335
Ultragenyx Pharmaceutical, Inc. (A)	157,777	5,585,306
Health care equipment and supplies 5.9%		
Envista Holdings Corp. (A)	643,095	14,964,821
Globus Medical, Inc., Class A (A)	456,864	20,883,253
ICU Medical, Inc. (A)	110,307	10,816,704
Integer Holdings Corp. (A)	36,925	2,997,202
Integra LifeSciences Holdings Corp. (A)	511,380	18,389,225
Lantheus Holdings, Inc. (A)	126,278	8,157,559
Teleflex, Inc.	119,237	22,029,036
Health care providers and services 4.5%		
Acadia Healthcare Company, Inc. (A)	266,928	19,621,877
Henry Schein, Inc. (A)	336,103	21,839,973
Option Care Health, Inc. (A)	607,545	16,847,223
Patterson Companies, Inc.	541,183	16,484,434
Life sciences tools and services 1.5%		
Bio-Rad Laboratories, Inc., Class A (A)	25,328	6,972,292
Charles River Laboratories International, Inc. (A)	103,201	17,374,920
Pharmaceuticals 0.8%		
Prestige Consumer Healthcare, Inc. (A)	235,974	14,007,417
Industrials 17.6%		293,843,594
Aerospace and defense 2.4%		
Hexcel Corp.	341,323	21,134,720
Mercury Systems, Inc. (A)	542,534	19,520,373
Building products 4.5%		
Gibraltar Industries, Inc. (A)	277,845	16,909,647
Hayward Holdings, Inc. (A)	1,841,725	19,338,113
PGT Innovations, Inc. (A)	708,987	21,227,071
The AZEK Company, Inc. (A)	657,870	17,236,194

	Shares	Value
Industrials (continued)		
Construction and engineering 5.3%		
Arcosa, Inc.	523,671	\$36,169,956
EMCOR Group, Inc.	174,309	36,020,955
MasTec, Inc. (A)	268,164	15,939,668
Machinery 4.4%		
Crane Company	258,015	25,112,600
The Middleby Corp. (A)	172,550	19,475,719
The Timken Company	428,912	29,646,397
Professional services 1.0%		
WNS Holdings, Ltd., ADR (A)	296,616	16,112,181
Information technology 22.0%		366,891,878
Electronic equipment, instruments and components 2.6%		
Advanced Energy Industries, Inc.	191,431	16,704,269
Crane NXT Company	497,163	25,852,476
Semiconductors and semiconductor equipment 6.9%		
Allegro MicroSystems, Inc. (A)	596,938	15,496,510
Alpha & Omega Semiconductor, Ltd. (A)	737,118	17,484,439
Ambarella, Inc. (A)	295,745	13,305,568
MACOM Technology Solutions Holdings, Inc. (A)	307,695	21,704,805
Synaptics, Inc. (A)	256,971	21,498,194
Veeco Instruments, Inc. (A)	1,085,611	25,989,527
Software 12.5%		
Adeia, Inc.	2,301,878	19,404,832
Alkami Technology, Inc. (A)	375,306	6,736,743
CommVault Systems, Inc. (A)	383,992	25,093,877
CyberArk Software, Ltd. (A)	161,534	26,433,424
Progress Software Corp.	456,176	23,438,323
Tenable Holdings, Inc. (A)	569,075	23,963,748
Varonis Systems, Inc. (A)	833,657	28,044,221
Xperi, Inc. (A)	1,707,343	14,495,342
Yext, Inc. (A)	3,038,250	18,320,648
Zuora, Inc., Class A (A)	3,093,783	22,924,932
Materials 3.6%		60,337,954
Chemicals 1.7%		
Avient Corp.	889,036	28,111,318
Construction materials 1.9%		
Summit Materials, Inc., Class A (A)	979,533	32,226,636
Real estate 5.6%		92,857,059
Hotel and resort REITs 1.6%		
Sunstone Hotel Investors, Inc.	2,839,826	26,410,382

	Shares	Value
Real estate (continued)		
Industrial REITs 4.0%		
EastGroup Properties, Inc.	217,739	\$35,545,892
First Industrial Realty Trust, Inc.	730,515	30,900,785
Utilities 1.1%		18,229,820
Multi-utilities 1.1%		
Unitil Corp.	399,164	18,229,820
	Yield (%)	Shares
Short-term investments 3.9%		\$65,305,603
(Cost \$65,293,134)		
Short-term funds 3.9%		65,305,603
John Hancock Collateral Trust (C)	5.5153(D)	6,532,781
		65,305,603
Total investments (Cost \$1,787,271,164) 99.7%		\$1,662,712,430
Other assets and liabilities, net 0.3%		4,781,887
Total net assets 100.0%		\$1,667,494,317

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.

(B) The fund owns 5% or more of the outstanding voting shares of the issuer and the security is considered an affiliate of the fund. For more information on this security refer to the Notes to financial statements.

(C) Investment is an affiliate of the fund, the advisor and/or subadvisor.

(D) The rate shown is the annualized seven-day yield as of 10-31-23.

At 10-31-23, the aggregate cost of investments for federal income tax purposes was \$1,801,742,085. Net unrealized depreciation aggregated to \$139,029,655, of which \$132,172,654 related to gross unrealized appreciation and \$271,202,309 related to gross unrealized depreciation.

Financial statements

STATEMENT OF ASSETS AND LIABILITIES 10-31-23

Assets	
Unaffiliated investments, at value (Cost \$1,695,643,087)	\$1,592,045,465
Affiliated investments, at value (Cost \$91,628,077)	70,666,965
Total investments, at value (Cost \$1,787,271,164)	1,662,712,430
Dividends and interest receivable	610,141
Receivable for fund shares sold	2,666,008
Receivable for investments sold	7,776,932
Other assets	202,281
Total assets	1,673,967,792
Liabilities	
Payable for investments purchased	4,465,369
Payable for fund shares repurchased	1,590,579
Payable to affiliates	
Accounting and legal services fees	125,863
Transfer agent fees	91,499
Trustees' fees	2,109
Other liabilities and accrued expenses	198,056
Total liabilities	6,473,475
Net assets	\$1,667,494,317
Net assets consist of	
Paid-in capital	\$1,792,319,904
Total distributable earnings (loss)	(124,825,587)
Net assets	\$1,667,494,317
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 (\$301,269,773 ÷ 22,968,222 shares) ¹	\$13.12
Class I (\$536,649,403 ÷ 40,526,076 shares)	\$13.24
Class R6 (\$328,387,370 ÷ 24,677,981 shares)	\$13.31
Class NAV (\$501,187,771 ÷ 37,674,522 shares)	\$13.30
Maximum offering price per share	
Class A (net asset value per share ÷ 95%) ²	\$13.81

¹ Redemption price per share is equal to net asset value less any applicable contingent deferred sales charge.

² 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 10-31-23

Investment income	
Dividends	\$17,232,594
Dividends from affiliated investments	3,565,559
Total investment income	20,798,153
Expenses	
Investment management fees	14,649,746
Distribution and service fees	837,458
Accounting and legal services fees	373,444
Transfer agent fees	1,079,469
Trustees' fees	44,111
Custodian fees	209,017
State registration fees	122,611
Printing and postage	160,479
Professional fees	140,596
Other	111,632
Total expenses	17,728,563
Less expense reductions	(158,715)
Net expenses	17,569,848
Net investment income	3,228,305
Realized and unrealized gain (loss)	
Net realized gain (loss) on	
Unaffiliated investments	5,873,269
Affiliated investments	(45,536)
Redemptions in kind	3,223,937
	9,051,670
Change in net unrealized appreciation (depreciation) of	
Unaffiliated investments	(90,969,042)
Affiliated investments	(8,583,459)
	(99,552,501)
Net realized and unrealized loss	(90,500,831)
Decrease in net assets from operations	\$(87,272,526)

STATEMENTS OF CHANGES IN NET ASSETS

	Year ended 10-31-23	Year ended 10-31-22
Increase (decrease) in net assets		
From operations		
Net investment income (loss)	\$3,228,305	\$(3,168,154)
Net realized gain	9,051,670	24,992,324
Change in net unrealized appreciation (depreciation)	(99,552,501)	(286,060,408)
Decrease in net assets resulting from operations	(87,272,526)	(264,236,238)
Distributions to shareholders		
From earnings		
Class A	(3,167,148)	(42,498,021)
Class I	(5,170,175)	(38,685,082)
Class R6	(2,991,328)	(28,511,043)
Class NAV	(4,861,848)	(73,151,385)
Total distributions	(16,190,499)	(182,845,531)
From fund share transactions	88,461,649	512,958,764
Total increase (decrease)	(15,001,376)	65,876,995
Net assets		
Beginning of year	1,682,495,693	1,616,618,698
End of year	\$1,667,494,317	\$1,682,495,693

Financial highlights

CLASS A SHARES Period ended	10-31-23	10-31-22	10-31-21	10-31-20	10-31-19
Per share operating performance					
Net asset value, beginning of period	\$13.97	\$18.52	\$12.22	\$11.78	\$11.42
Net investment loss ¹	(0.01)	(0.07)	(0.07)	(0.02)	(0.01)
Net realized and unrealized gain (loss) on investments	(0.71)	(2.42)	6.57	0.46	0.89
Total from investment operations	(0.72)	(2.49)	6.50	0.44	0.88
Less distributions					
From net realized gain	(0.13)	(2.06)	(0.20)	—	(0.52)
Net asset value, end of period	\$13.12	\$13.97	\$18.52	\$12.22	\$11.78
Total return (%)^{2,3}	(5.13)	(14.93)	53.59	3.74	8.45
Ratios and supplemental data					
Net assets, end of period (in millions)	\$301	\$329	\$377	\$229	\$235
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.25	1.24	1.24	1.30	1.29
Expenses including reductions	1.24	1.23	1.23	1.29	1.29
Net investment loss	(0.08)	(0.45)	(0.41)	(0.19)	(0.10)
Portfolio turnover (%)	56 ⁴	64	64	82	72

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Does not reflect the effect of sales charges, if any.

⁴ Excludes in-kind transactions.

CLASS I SHARES Period ended	10-31-23	10-31-22	10-31-21	10-31-20	10-31-19
Per share operating performance					
Net asset value, beginning of period	\$14.06	\$18.59	\$12.25	\$11.78	\$11.41
Net investment income (loss) ¹	0.02	(0.03)	(0.03)	— ²	0.02
Net realized and unrealized gain (loss) on investments	(0.71)	(2.44)	6.59	0.47	0.89
Total from investment operations	(0.69)	(2.47)	6.56	0.47	0.91
Less distributions					
From net investment income	—	—	(0.02)	—	(0.02)
From net realized gain	(0.13)	(2.06)	(0.20)	—	(0.52)
Total distributions	(0.13)	(2.06)	(0.22)	—	(0.54)
Net asset value, end of period	\$13.24	\$14.06	\$18.59	\$12.25	\$11.78
Total return (%)³	(4.88)	(14.74)	53.94	3.99	8.79
Ratios and supplemental data					
Net assets, end of period (in millions)	\$537	\$540	\$308	\$47	\$25
Ratios (as a percentage of average net assets):					
Expenses before reductions	1.00	0.99	0.99	1.04	1.05
Expenses including reductions	0.99	0.98	0.98	1.04	1.04
Net investment income (loss)	0.17	(0.18)	(0.19)	(0.01)	0.14
Portfolio turnover (%)	56 ⁴	64	64	82	72

¹ Based on average daily shares outstanding.

² Less than \$0.005 per share.

³ Total returns would have been lower had certain expenses not been reduced during the applicable periods.

⁴ Excludes in-kind transactions.

CLASS R6 SHARES Period ended	10-31-23	10-31-22	10-31-21	10-31-20	10-31-19
Per share operating performance					
Net asset value, beginning of period	\$14.12	\$18.65	\$12.28	\$11.79	\$11.43
Net investment income (loss) ¹	0.04	(0.01)	(0.01)	0.02	0.03
Net realized and unrealized gain (loss) on investments	(0.72)	(2.45)	6.61	0.47	0.89
Total from investment operations	(0.68)	(2.46)	6.60	0.49	0.92
Less distributions					
From net investment income	—	(0.01)	(0.03)	—	(0.04)
From net realized gain	(0.13)	(2.06)	(0.20)	—	(0.52)
Total distributions	(0.13)	(2.07)	(0.23)	—	(0.56)
Net asset value, end of period	\$13.31	\$14.12	\$18.65	\$12.28	\$11.79
Total return (%)²	(4.79)	(14.64)	54.16	4.16	8.83
Ratios and supplemental data					
Net assets, end of period (in millions)	\$328	\$307	\$242	\$95	\$86
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.89	0.89	0.89	0.93	0.94
Expenses including reductions	0.88	0.88	0.88	0.93	0.93
Net investment income (loss)	0.28	(0.09)	(0.07)	0.16	0.25
Portfolio turnover (%)	56 ³	64	64	82	72

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Excludes in-kind transactions.

CLASS NAV SHARES Period ended	10-31-23	10-31-22	10-31-21	10-31-20	10-31-19
Per share operating performance					
Net asset value, beginning of period	\$14.11	\$18.64	\$12.27	\$11.79	\$11.42
Net investment income (loss) ¹	0.04	(0.01)	(0.01)	0.02	0.03
Net realized and unrealized gain (loss) on investments	(0.72)	(2.45)	6.61	0.46	0.90
Total from investment operations	(0.68)	(2.46)	6.60	0.48	0.93
Less distributions					
From net investment income	—	(0.01)	(0.03)	—	(0.04)
From net realized gain	(0.13)	(2.06)	(0.20)	—	(0.52)
Total distributions	(0.13)	(2.07)	(0.23)	—	(0.56)
Net asset value, end of period	\$13.30	\$14.11	\$18.64	\$12.27	\$11.79
Total return (%)²	(4.79)	(14.65)	54.07	4.16	8.94
Ratios and supplemental data					
Net assets, end of period (in millions)	\$501	\$507	\$690	\$342	\$298
Ratios (as a percentage of average net assets):					
Expenses before reductions	0.88	0.88	0.88	0.92	0.93
Expenses including reductions	0.88	0.87	0.87	0.91	0.92
Net investment income (loss)	0.29	(0.09)	(0.05)	0.15	0.26
Portfolio turnover (%)	56 ³	64	64	82	72

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Excludes in-kind transactions.

Notes to financial statements

Note 1 — Organization

John Hancock Small Cap Core Fund (the fund) is a series of John Hancock Investment Trust (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 long-term capital appreciation.

The fund may offer multiple classes of shares. The shares currently outstanding are detailed in the Statement of assets and liabilities. Class A shares are offered to all investors. Class I shares are offered to institutions and certain investors. 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. 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 Valuation Policies and Procedures of the Advisor, John Hancock Investment Management LLC.

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 October 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. 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.

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 October 31, 2023, the fund had no borrowings under the line of credit. Commitment fees for the year ended October 31, 2023 were \$10,104.

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 October 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 October 31, 2023 and 2022 was as follows:

	October 31, 2023	October 31, 2022
Ordinary income	\$508	\$54,185,083
Long-term capital gains	16,189,991	128,660,448
Total	\$16,190,499	\$182,845,531

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 October 31, 2023, the components of distributable earnings on a tax basis consisted of \$14,204,068 of undistributed ordinary income.

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 in-kind transactions.

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) 0.870% of the first \$300 million of the fund’s average daily net assets, (b) 0.830% of the next \$300 million of the fund’s average daily net assets, (c) 0.815% of the next \$300 million of the fund’s average daily net assets, and (d) 0.800% of the

fund's average daily net assets in excess of \$900 million. The Advisor has a subadvisory agreement with Manulife Investment Management (US) LLC, an indirectly owned subsidiary of Manulife Financial Corporation and an affiliate of the Advisor. 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 October 31, 2023, this waiver amounted to 0.01% of the fund's average daily net assets. This arrangement expires on July 31, 2025, 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 October 31, 2023, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	\$29,721	Class NAV	\$48,946
Class I	50,145	Total	\$158,715
Class R6	29,903		

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 October 31, 2023, were equivalent to a net annual effective rate of 0.81% 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 October 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. 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
Class A	0.25%

Sales charges. Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$203,523 for the year ended October 31, 2023. Of this amount, \$34,255 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$169,268 was paid as sales commissions to broker-dealers.

Class A 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. 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 October 31, 2023, CDSCs received by the Distributor amounted to \$2,012 for Class A shares.

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 October 31, 2023 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	\$837,458	\$393,153
Class I	—	663,086
Class R6	—	23,230
Total	\$837,458	\$1,079,469

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.

Note 5 — Fund share transactions

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

	Year Ended 10-31-23		Year Ended 10-31-22	
	Shares	Amount	Shares	Amount
Class A shares				
Sold	3,165,462	\$44,932,627	3,795,369	\$59,336,425
Distributions reinvested	237,850	3,146,755	2,610,958	42,193,082
Repurchased	(3,980,424)	(56,279,654)	(3,234,225)	(49,523,351)
Net increase (decrease)	(577,112)	\$(8,200,272)	3,172,102	\$52,006,156
Class I shares				
Sold	20,224,335	\$293,809,759	30,743,713	\$477,048,932
Distributions reinvested	375,567	5,002,557	2,376,848	38,600,010
Repurchased	(18,455,277)	(264,888,886)	(11,287,727)	(171,426,486)
Net increase	2,144,625	\$33,923,430	21,832,834	\$344,222,456
Class R6 shares				
Sold	9,568,676	\$137,903,477	11,261,927	\$174,589,333
Distributions reinvested	223,403	2,989,129	1,750,742	28,502,075
Repurchased	(6,871,884)	(99,388,809)	(4,239,751)	(64,810,266)
Net increase	2,920,195	\$41,503,797	8,772,918	\$138,281,142

	Year Ended 10-31-23		Year Ended 10-31-22	
	Shares	Amount	Shares	Amount
Class NAV shares				
Sold	4,308,440	\$60,866,306	172,164	\$2,838,008
Distributions reinvested	363,639	4,861,848	4,493,328	73,151,385
Repurchased	(2,898,159)	(44,493,460)	(5,761,832)	(97,540,383)
Net increase (decrease)	1,773,920	\$21,234,694	(1,096,340)	\$(21,550,990)
Total net increase	6,261,628	\$88,461,649	32,681,514	\$512,958,764

Affiliates of the fund owned 1% and 100% of shares of Class R6 and Class NAV, respectively, on October 31, 2023. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

On January 20, 2023 and June 28, 2023, there were redemptions in kind from Class R6 shares of \$4,853,799 and \$10,264,726, respectively, which represented approximately 0.3% and 0.6%, of the fund on the respective dates. For purposes of US GAAP, this transaction was treated as a sale of securities and the resulting gains and losses were recognized based on the market value of the securities on the date of the transfer. For tax purposes, no gains or losses were recognized. Net realized gain resulting from such redemption in kind is shown on the Statement of operations.

Note 6 — Purchase and sale of securities

Purchases and sales of securities, other than short-term investments and in kind transactions, amounted to \$1,096,641,746 and \$963,212,670, respectively, for the year ended October 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 October 31, 2023, funds within the John Hancock group of funds complex held 30.0% of the fund's net assets. The following fund(s) had an affiliate ownership of 5% or more of the fund's net assets:

Fund	Affiliated Concentration
John Hancock Funds II Multimanager Lifestyle Growth Portfolio	14.1%
John Hancock Funds II Multimanager Lifestyle Balanced Portfolio	9.1%
John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio	6.2%

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:

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
John Hancock Collateral Trust	6,532,781	\$105,143,815	\$623,798,986	\$(663,666,116)	\$15,443	\$13,475	\$3,565,559	—	\$65,305,603

Note 9 — Transactions in securities of affiliated issuers

Affiliated issuers, as defined by the 1940 Act, are those in which the fund's holdings of an issuer represent 5% or more of the outstanding voting securities of the issuer. A summary of the fund's transactions in the securities of these issuers during the year ended October 31, 2023, is set forth below:

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
Sciply Corp., Class A*	—	\$9,930,829	\$6,911,049	\$(22,921,446)	\$6,835,215	\$(755,647)	—	—	—
Universal Electronics, Inc.	682,976	13,390,552	709,685	(80,962)	(60,979)	(8,596,934)	—	—	\$5,361,362
					\$6,774,236	\$(9,352,581)	—	—	\$5,361,362

* The security was an affiliate during the period but not an affiliate at the beginning or end of the year.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of John Hancock Investment Trust and Shareholders of John Hancock Small Cap Core Fund

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the fund's investments, of John Hancock Small Cap Core Fund (one of the funds constituting John Hancock Investment Trust, referred to hereafter as the "Fund") as of October 31, 2023, the related statement of operations for the year ended October 31, 2023, the statements of changes in net assets for each of the two years in the period ended October 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended October 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 October 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 October 31, 2023 and the financial highlights for each of the five years in the period ended October 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 October 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

December 7, 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 October 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 \$16,189,991 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.

EVALUATION OF ADVISORY AND SUBADVISORY AGREEMENTS BY THE BOARD OF TRUSTEES

This section describes the evaluation by the Board of Trustees (the Board) of John Hancock Investment Trust (the Trust) of the Advisory Agreement (the Advisory Agreement) with John Hancock Investment Management LLC (the Advisor) and the Subadvisory Agreement (the Subadvisory Agreement) with Manulife Investment Management (US) LLC (the Subadvisor) for John Hancock Small Cap Core Fund (the fund). The Advisory Agreement and Subadvisory Agreement are collectively referred to as the Agreements. Prior to the June 26-29, 2023 meeting at which the Agreements were approved, the Board also discussed and considered information regarding the proposed continuation of the Agreements at a meeting held on May 30-June 1, 2023. The Trustees who are not “interested persons” of the Trust as defined by the Investment Company Act of 1940, as amended (the 1940 Act) (the Independent Trustees) also met separately to evaluate and discuss the information presented, including with counsel to the Independent Trustees and a third-party consulting firm.

Approval of Advisory and Subadvisory Agreements

At a meeting held on June 26-29, 2023, the Board, including the Trustees who are not parties to any Agreement or considered to be interested persons of the Trust under the 1940 Act, reapproved for an annual period the continuation of the Advisory Agreement between the Trust and the Advisor and the Subadvisory Agreement between the Advisor and the Subadvisor with respect to the fund.

In considering the Advisory Agreement and the Subadvisory Agreement, the Board received in advance of the meetings a variety of materials relating to the fund, the Advisor and the Subadvisor, including comparative performance, fee and expense information for a peer group of similar funds prepared by an independent third-party provider of fund data, performance information for an applicable benchmark index; and, with respect to the Subadvisor, comparative performance information for comparably managed accounts, as applicable, and other information provided by the Advisor and the Subadvisor regarding the nature, extent and quality of services provided by the Advisor and the Subadvisor under their respective Agreements, as well as information regarding the Advisor’s revenues and costs of providing services to the fund and any compensation paid to affiliates of the Advisor. At the meetings at which the renewal of the Advisory Agreement and Subadvisory Agreement are considered, particular focus is given to information concerning fund performance, comparability of fees and total expenses, and profitability. However, the Board noted that the evaluation process with respect to the Advisor and the Subadvisor is an ongoing one. In this regard, the Board also took into account discussions with management and information provided to the Board (including its various committees) at prior meetings with respect to the services provided by the Advisor and the Subadvisor to the fund, including quarterly performance reports prepared by management containing reviews of investment results and prior presentations from the Subadvisor with respect to the fund. The information received and considered by the Board in connection with the May and June meetings and throughout the year was both written and oral. The Board noted the affiliation of the Subadvisor with the Advisor, noting any potential conflicts of interest. The Board also considered the nature, quality, and extent of non-advisory services, if any, to be provided to the fund by the Advisor’s affiliates, including distribution services. The Board considered the Advisory Agreement and the Subadvisory Agreement separately in the course of its review. In doing so, the Board noted the respective roles of the Advisor and Subadvisor in providing services to the fund.

Throughout the process, the Board asked questions of and requested additional information from management. The Board is assisted by counsel for the Trust and the Independent Trustees are also separately assisted by independent legal counsel throughout the process. The Independent Trustees also received a memorandum from their independent legal counsel discussing the legal standards for their consideration of the proposed continuation of the Agreements and discussed the proposed continuation of the Agreements in private sessions with their independent legal counsel at which no representatives of management were present.

Approval of Advisory Agreement

In approving the Advisory Agreement with respect to the fund, the Board, including the Independent Trustees, considered a variety of factors, including those discussed below. The Board also considered other factors (including conditions and trends prevailing generally in the economy, the securities markets, and the industry) and did not treat any single factor as determinative, and each Trustee may have attributed different weights to different factors. The Board's conclusions may be based in part on its consideration of the advisory and subadvisory arrangements in prior years and on the Board's ongoing regular review of fund performance and operations throughout the year.

Nature, extent, and quality of services. Among the information received by the Board from the Advisor relating to the nature, extent, and quality of services provided to the fund, the Board reviewed information provided by the Advisor relating to its operations and personnel, descriptions of its organizational and management structure, and information regarding the Advisor's compliance and regulatory history, including its Form ADV. The Board also noted that on a regular basis it receives and reviews information from the Trust's Chief Compliance Officer (CCO) regarding the fund's compliance policies and procedures established pursuant to Rule 38a-1 under the 1940 Act. The Board observed that the scope of services provided by the Advisor, and of the undertakings required of the Advisor in connection with those services, including maintaining and monitoring its own and the fund's compliance programs, risk management programs, liquidity management programs, derivatives risk management programs, and cybersecurity programs, had expanded over time as a result of regulatory, market and other developments. The Board considered that the Advisor is responsible for the management of the day-to-day operations of the fund, including, but not limited to, general supervision of and coordination of the services provided by the Subadvisor, and is also responsible for monitoring and reviewing the activities of the Subadvisor and third-party service providers. The Board also considered the significant risks assumed by the Advisor in connection with the services provided to the fund including entrepreneurial risk in sponsoring new funds and ongoing risks including investment, operational, enterprise, litigation, regulatory and compliance risks with respect to all funds.

In considering the nature, extent, and quality of the services provided by the Advisor, the Trustees also took into account their knowledge of the Advisor's management and the quality of the performance of the Advisor's duties, through Board meetings, discussions and reports during the preceding year and through each Trustee's experience as a Trustee of the Trust and of the other trusts in the John Hancock group of funds complex (the John Hancock Fund Complex).

In the course of their deliberations regarding the Advisory Agreement, the Board considered, among other things:

- (a) the skills and competency with which the Advisor has in the past managed the Trust's affairs and its subadvisory relationship, the Advisor's oversight and monitoring of the Subadvisor's investment performance and compliance programs, such as the Subadvisor's compliance with fund policies and objectives, review of brokerage matters, including with respect to trade allocation and best execution and the Advisor's timeliness in responding to performance issues;
- (b) the background, qualifications and skills of the Advisor's personnel;
- (c) the Advisor's compliance policies and procedures and its responsiveness to regulatory changes and fund industry developments;
- (d) the Advisor's administrative capabilities, including its ability to supervise the other service providers for the fund, as well as the Advisor's oversight of any securities lending activity, its monitoring of class action litigation and collection of class action settlements on behalf of the fund, and bringing loss recovery actions on behalf of the fund;
- (e) the financial condition of the Advisor and whether it has the financial wherewithal to provide a high level and quality of services to the fund;

- (f) the Advisor's initiatives intended to improve various aspects of the Trust's operations and investor experience with the fund; and
- (g) the Advisor's reputation and experience in serving as an investment advisor to the Trust and the benefit to shareholders of investing in funds that are part of a family of funds offering a variety of investments.

The Board concluded that the Advisor may reasonably be expected to continue to provide a high quality of services under the Advisory Agreement with respect to the fund.

Investment performance. In considering the fund's performance, the Board noted that it reviews at its regularly scheduled meetings information about the fund's performance results. In connection with the consideration of the Advisory Agreement, the Board:

- (a) reviewed information prepared by management regarding the fund's performance;
- (b) considered the comparative performance of an applicable benchmark index;
- (c) considered the performance of comparable funds, if any, as included in the report prepared by an independent third-party provider of fund data; and
- (d) took into account the Advisor's analysis of the fund's performance and its plans and recommendations regarding the Trust's subadvisory arrangements generally.

The Board noted that while it found the data provided by the independent third-party generally useful it recognized its limitations, including in particular that the data may vary depending on the end date selected and the results of the performance comparisons may vary depending on the selection of the peer group. The Board noted that the fund outperformed its benchmark index for the one-, three- and five-year periods ended December 31, 2022. The Board also noted that the fund outperformed the peer group median for the three- and five-year periods ended December 31, 2022 and underperformed for the one-year period. The Board took into account management's discussion of the fund's performance, including the favorable performance relative to its benchmark index for the one-, three- and five-year periods and peer group median for the three- and five-year periods. The Board concluded that the fund's performance has generally been in line with or outperformed the historical performance of comparable funds and the fund's benchmark index.

Fees and expenses. The Board reviewed comparative information prepared by an independent third-party provider of fund data, including, among other data, the fund's contractual and net management fees (and subadvisory fees, to the extent available) and total expenses as compared to similarly situated investment companies deemed to be comparable to the fund in light of the nature, extent and quality of the management and advisory and subadvisory services provided by the Advisor and the Subadvisor. The Board considered the fund's ranking within a smaller group of peer funds chosen by the independent third-party provider, as well as the fund's ranking within a broader group of funds. In comparing the fund's contractual and net management fees to those of comparable funds, the Board noted that such fees include both advisory and administrative costs. The Board noted that net management fees and net total expenses for the fund are higher than the peer group median.

The Board took into account management's discussion of the fund's expenses. The Board also took into account management's discussion with respect to the overall management fee and the fees of the Subadvisor, including the amount of the advisory fee retained by the Advisor after payment of the subadvisory fee, in each case in light of the services rendered for those amounts and the risks undertaken by the Advisor. The Board also noted that the Advisor pays the subadvisory fee. In addition, the Board took into account that management had agreed to implement an overall fee waiver across the complex, including the fund, which is discussed further below. The Board also noted actions taken over the past several years to reduce the fund's operating expenses. The Board also noted that, in addition, the Advisor is currently waiving fees and/or reimbursing expenses with respect to the fund and that the fund has breakpoints in its contractual management fee schedule that reduces management fees as assets increase. The Board noted that the fund has a voluntary fee waiver and/or expense reimbursement, which

reduce certain expenses of the fund. The Board reviewed information provided by the Advisor concerning the investment advisory fee charged by the Advisor or one of its advisory affiliates to other clients (including other funds in the John Hancock Fund Complex) having similar investment mandates, if any. The Board considered any differences between the Advisor's and Subadvisor's services to the fund and the services they provide to other comparable clients or funds. The Board concluded that the advisory fee paid with respect to the fund is reasonable in light of the nature, extent and quality of the services provided to the fund under the Advisory Agreement.

Profitability/Fall out benefits. In considering the costs of the services to be provided and the profits to be realized by the Advisor and its affiliates (including the Subadvisor) from the Advisor's relationship with the Trust, the Board:

- (a) reviewed financial information of the Advisor;
- (b) reviewed and considered information presented by the Advisor regarding the net profitability to the Advisor and its affiliates with respect to the fund;
- (c) received and reviewed profitability information with respect to the John Hancock Fund Complex as a whole and with respect to the fund;
- (d) received information with respect to the Advisor's allocation methodologies used in preparing the profitability data and considered that the Advisor hired an independent third-party consultant to provide an analysis of the Advisor's allocation methodologies;
- (e) considered that the John Hancock insurance companies that are affiliates of the Advisor, as shareholders of the Trust directly or through their separate accounts, receive certain tax credits or deductions relating to foreign taxes paid and dividends received by certain funds of the Trust and noted that these tax benefits, which are not available to participants in qualified retirement plans under applicable income tax law, are reflected in the profitability information reviewed by the Board;
- (f) considered that the Advisor also provides administrative services to the fund on a cost basis pursuant to an administrative services agreement;
- (g) noted that affiliates of the Advisor provide transfer agency services and distribution services to the fund, and that the fund's distributor also receives Rule 12b-1 payments to support distribution of the fund;
- (h) noted that the fund's Subadvisor is an affiliate of the Advisor;
- (i) noted that the Advisor also derives reputational and other indirect benefits from providing advisory services to the fund;
- (j) noted that the subadvisory fee for the fund is paid by the Advisor;
- (k) considered the Advisor's ongoing costs and expenditures necessary to improve services, meet new regulatory and compliance requirements, and adapt to other challenges impacting the fund industry; and
- (l) considered that the Advisor should be entitled to earn a reasonable level of profits in exchange for the level of services it provides to the fund and the risks that it assumes as Advisor, including entrepreneurial, operational, reputational, litigation and regulatory risk.

Based upon its review, the Board concluded that the level of profitability, if any, of the Advisor and its affiliates (including the Subadvisor) from their relationship with the fund was reasonable and not excessive.

Economies of scale. In considering the extent to which economies of scale would be realized as the fund grows and whether fee levels reflect these economies of scale for the benefit of fund shareholders, the Board:

- (a) considered that the Advisor has contractually agreed to waive a portion of its management fee for certain funds of the John Hancock Fund Complex, including the fund (the participating portfolios) or otherwise reimburse the expenses of the participating portfolios (the reimbursement). 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;
- (b) reviewed the fund's advisory fee structure and concluded that: (i) the fund's fee structure contains breakpoints at the subadvisory fee level and that such breakpoints are reflected as breakpoints in the advisory fees for the fund; and (ii) although economies of scale cannot be measured with precision, these arrangements permit shareholders of the fund to benefit from economies of scale if the fund grows. The Board also took into account management's discussion of the fund's advisory fee structure; and
- (c) the Board also considered the effect of the fund's growth in size on its performance and fees. The Board also noted that if the fund's assets increase over time, the fund may realize other economies of scale.

Approval of Subadvisory Agreement

In making its determination with respect to approval of the Subadvisory Agreement, the Board reviewed:

- (1) information relating to the Subadvisor's business, including current subadvisory services to the Trust (and other funds in the John Hancock Fund Complex);
- (2) the historical and current performance of the fund and comparative performance information relating to an applicable benchmark index and comparable funds; and
- (3) the subadvisory fee for the fund, including any breakpoints, and to the extent available, comparable fee information prepared by an independent third-party provider of fund data.

Nature, extent, and quality of services. With respect to the services provided by the Subadvisor, the Board received information provided to the Board by the Subadvisor, including the Subadvisor's Form ADV, as well as took into account information presented throughout the past year. The Board considered the Subadvisor's current level of staffing and its overall resources, as well as received information relating to the Subadvisor's compensation program. The Board reviewed the Subadvisor's history and investment experience, as well as information regarding the qualifications, background, and responsibilities of the Subadvisor's investment and compliance personnel who provide services to the fund. The Board also considered, among other things, the Subadvisor's compliance program and any disciplinary history. The Board also considered the Subadvisor's risk assessment and monitoring process. The Board reviewed the Subadvisor's regulatory history, including whether it was involved in any regulatory actions or investigations as well as material litigation, and any settlements and amelioratory actions undertaken, as appropriate. The Board noted that the Advisor conducts regular, periodic reviews of the Subadvisor and its operations, including regarding investment processes and organizational and staffing matters. The Board also noted that the Trust's CCO and his staff conduct regular, periodic compliance reviews with the Subadvisor and present reports to the Independent Trustees regarding the same, which includes evaluating the regulatory compliance systems of the Subadvisor and procedures reasonably designed to assure compliance with the federal securities laws. The Board also took into account the financial condition of the Subadvisor.

The Board considered the Subadvisor's investment process and philosophy. The Board took into account that the Subadvisor's responsibilities include the development and maintenance of an investment program for the fund that is consistent with the fund's investment objective, the selection of investment securities and the placement of orders for the purchase and sale of such securities, as well as the implementation of compliance controls related to performance of these services. The Board also received information with respect to the Subadvisor's brokerage policies and practices, including with respect to best execution and soft dollars.

Subadvisor compensation. In considering the cost of services to be provided by the Subadvisor and the profitability to the Subadvisor of its relationship with the fund, the Board noted that the fees under the Subadvisory Agreement are paid by the Advisor and not the fund. The Board also received information and took into account any other potential conflicts of interest the Advisor might have in connection with the Subadvisory Agreement.

In addition, the Board considered other potential indirect benefits that the Subadvisor and its affiliates may receive from the Subadvisor's relationship with the fund, such as the opportunity to provide advisory services to additional funds in the John Hancock Fund Complex and reputational benefits.

Subadvisory fees. The Board considered that the fund pays an advisory fee to the Advisor and that, in turn, the Advisor pays a subadvisory fee to the Subadvisor. As noted above, the Board also considered the fund's subadvisory fees as compared to similarly situated investment companies deemed to be comparable to the fund as included in the report prepared by the independent third party provider of fund data, to the extent available. The Board noted that the limited size of the Lipper peer group was not sufficient for comparative purposes. The Board also took into account the subadvisory fees paid by the Advisor to the Subadvisor with respect to the fund and compared them to fees charged by the Subadvisor to manage other subadvised portfolios and portfolios not subject to regulation under the 1940 Act, as applicable.

Subadvisor performance. As noted above, the Board considered the fund's performance as compared to the fund's peer group and the benchmark index and noted that the Board reviews information about the fund's performance results at its regularly scheduled meetings. The Board noted the Advisor's expertise and resources in monitoring the performance, investment style and risk-adjusted performance of the Subadvisor. The Board was mindful of the Advisor's focus on the Subadvisor's performance. The Board also noted the Subadvisor's long-term performance record for similar accounts, as applicable.

The Board's decision to approve the Subadvisory Agreement was based on a number of determinations, including the following:

- (1) the Subadvisor has extensive experience and demonstrated skills as a manager;
- (2) the performance of the fund has generally been in line with or outperformed the historical performance of comparable funds and the fund's benchmark index;
- (3) the subadvisory fee is reasonable in relation to the level and quality of services being provided under the Subadvisory Agreement; and
- (4) noted that the subadvisory fees are paid by the Advisor not the fund and that the subadvisory fee breakpoints are reflected as breakpoints in the advisory fees for the fund in order to permit shareholders to benefit from economies of scale if the fund grows.

Based on the Board's evaluation of all factors that the Board deemed to be material, including those factors described above, the Board, including the Independent Trustees, concluded that renewal of the Advisory Agreement and the Subadvisory Agreement would be in the best interest of the fund and its shareholders. Accordingly, the Board, and the Independent Trustees voting separately, approved the Advisory Agreement and Subadvisory Agreement for an additional one-year period.

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 Trustees.

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 since¹	Number of John Hancock funds overseen by Trustee
Hassell H. McClellan,² Born: 1945	2012	179
<i>Trustee and Chairperson of the Board</i> 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. Boyle, Born: 1959	2015	175
<i>Trustee</i> 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,³ Born: 1944	1986	177
<i>Trustee</i> 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	175
<i>Trustee</i> 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 (2021–2023). Trustee of various trusts within the John Hancock Fund Complex (since 2022).		
Grace K. Fey, Born: 1946	2012	179
<i>Trustee</i> 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	2022	175
<i>Trustee</i> 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); Advisory Board Member of the Block Center for Technology and Society (since 2019). Trustee of various trusts within the John Hancock Fund Complex (since 2022).		

Independent Trustees (continued)

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Deborah C. Jackson, Born: 1952	2008	177
<i>Trustee</i>		
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).		
Steven R. Pruchansky, Born: 1944	1994	175
<i>Trustee and Vice Chairperson of the Board</i>		
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,³ Born: 1960	2020	175
<i>Trustee</i>		
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).		
Gregory A. Russo, Born: 1949	2009	175
<i>Trustee</i>		
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 Trustees⁴

Name, year of birth Position(s) held with Trust Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Andrew G. Arnott, Born: 1971	2017	177

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 (2018-2023); Director and Chairman, John Hancock Investment Management LLC (since 2005, including prior positions); Director and Chairman, John Hancock Variable Trust Advisers LLC (since 2006, including prior positions); Director and Chairman, John Hancock Investment Management Distributors LLC (since 2004, including prior positions); President of various trusts within the John Hancock Fund Complex (2007-2023, including prior positions). Trustee of various trusts within the John Hancock Fund Complex (since 2017).

Paul Lorentz, Born: 1968	2022	175
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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

Name, year of birth Position(s) held with Trust Principal occupation(s) during past 5 years	Current Position(s) with the Trust since
Kristie M. Feinberg, Born: 1975	2023

President

Head of Wealth and Asset Management, United States and Europe, for John Hancock and Manulife (since 2023); CFO and Global Head of Strategy, Manulife Investment Management (2021-2023, including prior positions); CFO Americas & Global Head of Treasury, Invesco, Ltd., Invesco US (2019-2020, including prior positions); Senior Vice President, Corporate Treasurer and Business Controller, Oppenheimer Funds (2001-2019, including prior positions); President of various trusts within the John Hancock Fund Complex (since 2023).

Charles A. Rizzo, Born: 1957	2007
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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
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Treasurer

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)

Name, year of birth Position(s) held with Trust Principal occupation(s) during past 5 years	Current Position(s) with the Trust since
Christopher (Kit) Sechler, Born: 1973 <i>Secretary and Chief Legal Officer</i> 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).	2018
Trevor Swanberg, Born: 1979 <i>Chief Compliance Officer</i> 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).	2020

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.

- ¹ 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.
- ² Member of the Audit Committee as of September 26, 2023.
- ³ Member of the Audit Committee.
- ⁴ The Trustee is a Non-Independent Trustee due to current or former positions with the Advisor and certain affiliates.

More information

Trustees

Hassell H. McClellan, *Chairperson*^π
Steven R. Pruchansky, *Vice Chairperson*
Andrew G. Arnott[†]
James R. Boyle
William H. Cunningham^{*}
Grace K. Fey
Noni L. Ellison
Dean C. Garfield
Deborah C. Jackson
Paul Lorentz[†]
Frances G. Rathke^{*}
Gregory A. Russo

Officers

Kristie M. Feinberg[#]
President
Charles A. Rizzo
Chief Financial Officer
Salvatore Schiavone
Treasurer
Christopher (Kit) Sechler
Secretary and Chief Legal Officer
Trevor Swanberg
Chief Compliance Officer

^π Member of the Audit Committee as of September 26, 2023.

[†] Non-Independent Trustee

^{*} Member of the Audit Committee

[#] Effective June 29, 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 jhinvestments.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

Investment advisor

John Hancock Investment Management LLC

Subadvisor

Manulife Investment Management (US) LLC

Portfolio Managers

Ryan Davies, CFA
Joseph Nowinski
Bill Talbot, CFA

Principal distributor

John Hancock Investment Management
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John Hancock family of funds

U.S. EQUITY 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

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EXCHANGE-TRADED FUNDS

John Hancock Corporate Bond ETF
John Hancock Dynamic Municipal Bond ETF
John Hancock Fundamental All Cap Core 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

Balanced
Multi-Asset High Income
Lifestyle Blend Portfolios
Lifetime Blend Portfolios
Multimanager Lifestyle Portfolios
Multimanager Lifetime 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

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