John Hancock Investment Management

Semiannual report

John Hancock Mid Cap Growth Fund

U.S. equity

September 30, 2022

A company of Manulife Investment Management

A *message* to shareholders

Dear shareholder,

U.S. stocks fell sharply during the six months ended September 30, 2022, pressured by decades-high inflation, rising interest rates, and mounting geopolitical tensions. The U.S. Federal Reserve's aggressive efforts to tame inflation—which included sizable increases in its target overnight lending rate in June, July, and September—exacerbated recession fears, weighing on equity returns. The Russian invasion of Ukraine and ongoing supply chain bottlenecks made worse by China's strict lockdown further worried investors.

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

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

Sincerely,

Andrew G. Arnott

Global Head of Retail,
Manulife Investment Management

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

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 Mid Cap Growth Fund

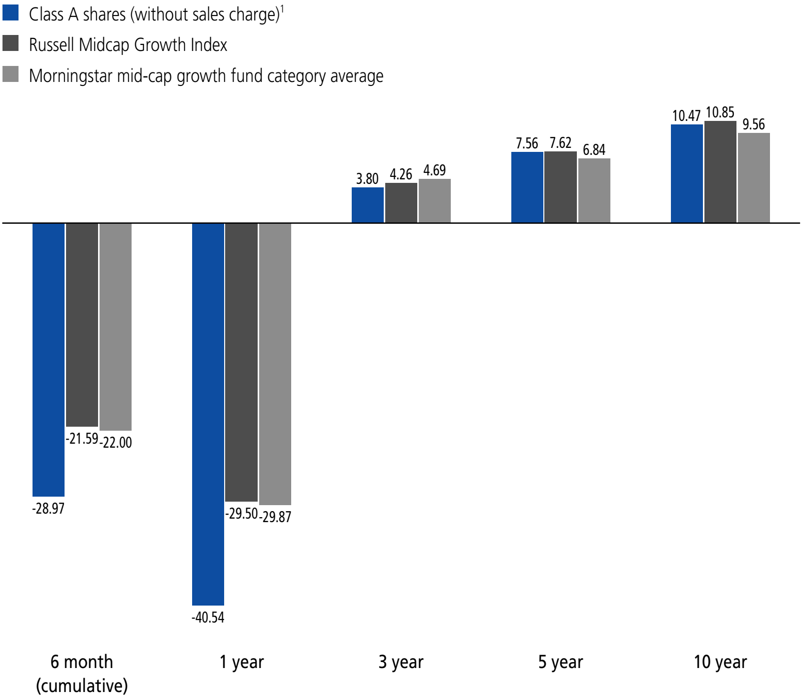
Table of contents

Your fund at a glance

INVESTMENT OBJECTIVE

The fund seeks long-term growth and capital appreciation.

AVERAGE ANNUAL TOTAL RETURNS AS OF 9/30/2022 (%)



The Russell Midcap Growth Index tracks the performance of publicly traded mid-cap companies with higher price-to-book ratios and higher forecasted growth values.

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

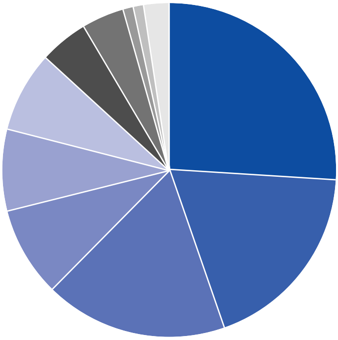
The fund's Morningstar category average is a group of funds with similar investment objectives and strategies and is the equal-weighted return of all funds per category. Morningstar places funds in certain categories based on their historical portfolio holdings. Figures from Morningstar, Inc. include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

[1]Effective 10-15-21, John Hancock Funds II Mid Cap Stock Fund (the Accounting Survivor) merged into the newly created John Hancock Mid Cap Growth Fund. The Mid Cap Growth Fund adopted the performance and accounting history of the Accounting Survivor. Class 1 of the Accounting Survivor commenced operations on 10-17-05. Class R6 shares of the fund were first offered on 10-18-21. Class A shares of the fund were first offered on 11-5-21. Class A returns prior to 10-18-21 are those of Class 1 shares of the Accounting Survivor and returns from 10-18-21 to Class A launch are those of Class R6 shares of the fund 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.

Portfolio summary

SECTOR COMPOSITION AS OF 9/30/2022 (% of net assets)



Information technology	26.0
Health care	18.7
Consumer discretionary	17.7
Industrials	8.7
Financials	7.9
Communication services	7.8
Energy	4.7
Materials	4.1
Real estate	1.0
Consumer staples	1.0
Short-term investments and other	2.4

TOP 10 HOLDINGS AS OF 9/30/2022 (% of net assets)

iShares Russell Mid-Cap Growth ETF	4.6
DexCom, Inc.	4.0
Arista Networks, Inc.	4.0
Lululemon Athletica, Inc.	3.8
Paycom Software, Inc.	3.7
Veeva Systems, Inc., Class A	3.3
Insulet Corp.	3.1
CoStar Group, Inc.	3.1
Albemarle Corp.	3.0
Agilent Technologies, Inc.	3.0
TOTAL	**35.6**

Cash and cash equivalents are not included.

Notes about risk

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

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 April 1, 2022, with the same investment held until September 30, 2022.

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 September 30, 2022, by $1,000.00, then multiply it by the "expenses paid" for your share class from the table. For example, for an account value of $8,600.00, the operating expenses should be calculated as follows:

Example

[My account value $8,600.00 / $1,000.00 = 8.6] x $["expenses paid" from table] = 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 April 1, 2022, with the same investment held until September 30, 2022. 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 4-1-2022	Ending value on 9-30-2022	Expenses paid during period ended 9-30-2022[1]	Annualized expense ratio
Class A	Actual expenses/actual returns	$1,000.00	$ 710.30	$5.06	1.18%
	Hypothetical example	1,000.00	1,019.20	5.97	1.18%
Class C	Actual expenses/actual returns	1,000.00	707.70	8.22	1.92%
	Hypothetical example	1,000.00	1,015.40	9.70	1.92%
Class I	Actual expenses/actual returns	1,000.00	711.20	3.99	0.93%
	Hypothetical example	1,000.00	1,020.40	4.71	0.93%
Class R6	Actual expenses/actual returns	1,000.00	711.80	3.52	0.82%
	Hypothetical example	1,000.00	1,021.00	4.15	0.82%
Class NAV	Actual expenses/actual returns	1,000.00	711.40	3.48	0.81%
	Hypothetical example	1,000.00	1,021.00	4.10	0.81%

1 Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 183/365 (to reflect the one-half year period).

Fund's investments

AS OF 9-30-22 (unaudited)

	Shares	Value
Common stocks 92.3%		**$1,158,786,299**
(Cost $1,398,028,407)		
Communication services 7.8%		**98,783,829**
Entertainment 4.3%		
Live Nation Entertainment, Inc. (A)	228,386	17,366,471
Spotify Technology SA (A)	310,089	26,760,681
Take-Two Interactive Software, Inc. (A)	99,245	10,817,705
Interactive media and services 3.5%		
Match Group, Inc. (A)	282,237	13,476,817
Snap, Inc., Class A (A)	336,005	3,299,569
ZoomInfo Technologies, Inc. (A)	649,606	27,062,586
Consumer discretionary 17.7%		**222,264,897**
Automobiles 1.9%		
Thor Industries, Inc.	338,358	23,678,293
Hotels, restaurants and leisure 4.4%		
Domino's Pizza, Inc.	73,738	22,873,528
DraftKings, Inc., Class A (A)(B)	1,277,227	19,337,217
Texas Roadhouse, Inc.	149,036	13,004,881
Household durables 2.6%		
Lennar Corp., A Shares	436,573	32,546,517
Internet and direct marketing retail 1.9%		
Etsy, Inc. (A)	238,268	23,857,775
Specialty retail 3.1%		
Ross Stores, Inc.	150,503	12,682,888
Ulta Beauty, Inc. (A)	67,328	27,011,320
Textiles, apparel and luxury goods 3.8%		
Lululemon Athletica, Inc. (A)	169,096	47,272,478
Consumer staples 1.0%		**12,241,800**
Beverages 1.0%		
Celsius Holdings, Inc. (A)	135,000	12,241,800
Energy 4.7%		**58,788,382**
Oil, gas and consumable fuels 4.7%		
Cheniere Energy, Inc.	103,420	17,158,412
Diamondback Energy, Inc.	111,805	13,468,030
Pioneer Natural Resources Company	66,260	14,347,278
Targa Resources Corp.	228,947	13,814,662
Financials 3.3%		**41,223,569**
Capital markets 3.3%		
Ares Management Corp., Class A	269,839	16,716,526

Financials (continued)	Shares	Value
Capital markets (continued)		
Tradeweb Markets, Inc., Class A	434,368	$24,507,043
Health care 18.7%		**234,612,801**
Biotechnology 3.8%		
Apellis Pharmaceuticals, Inc. (A)	214,828	14,672,752
Ascendis Pharma A/S, ADR (A)(B)	93,463	9,650,989
Exact Sciences Corp. (A)(B)	726,929	23,617,923
Health care equipment and supplies 8.6%		
DexCom, Inc. (A)	621,723	50,073,571
Inspire Medical Systems, Inc. (A)	102,687	18,213,593
Insulet Corp. (A)	172,114	39,482,952
Health care technology 3.3%		
Veeva Systems, Inc., Class A (A)	253,973	41,875,068
Life sciences tools and services 3.0%		
Agilent Technologies, Inc.	304,615	37,025,953
Industrials 8.7%		**108,936,865**
Aerospace and defense 1.1%		
Curtiss-Wright Corp.	94,739	13,183,879
Building products 1.9%		
Johnson Controls International PLC	486,732	23,956,949
Machinery 1.3%		
The Middleby Corp. (A)	131,374	16,838,206
Professional services 3.1%		
CoStar Group, Inc. (A)	561,505	39,108,823
Trading companies and distributors 1.3%		
WESCO International, Inc. (A)	132,761	15,849,008
Information technology 25.3%		**317,414,504**
Communications equipment 4.0%		
Arista Networks, Inc. (A)	437,062	49,339,929
IT services 4.8%		
Block, Inc. (A)	179,498	9,870,595
ExlService Holdings, Inc. (A)	81,980	12,080,573
MongoDB, Inc. (A)	106,604	21,167,290
Okta, Inc. (A)	304,246	17,302,470
Semiconductors and semiconductor equipment 4.8%		
Ambarella, Inc. (A)	10,100	567,418
First Solar, Inc. (A)	86,257	11,409,213
MKS Instruments, Inc.	158,051	13,061,335
SolarEdge Technologies, Inc. (A)	98,224	22,734,927
Universal Display Corp.	136,153	12,846,036

	Shares	Value
Information technology (continued)		
Software 11.7%		
Five9, Inc. (A)	312,316	$23,417,454
Palo Alto Networks, Inc. (A)	202,629	33,188,604
Paycom Software, Inc. (A)	139,808	46,135,242
RingCentral, Inc., Class A (A)	261,044	10,431,318
Workday, Inc., Class A (A)	222,455	33,862,100
Materials 4.1%		**51,385,616**
Chemicals 4.1%		
Albemarle Corp.	144,559	38,227,182
CF Industries Holdings, Inc.	136,711	13,158,434
Real estate 1.0%		**13,134,036**
Equity real estate investment trusts 1.0%		
AvalonBay Communities, Inc.	71,307	13,134,036
Preferred securities 0.7%		**$8,725,389**
(Cost $9,360,258)		
Information technology 0.7%		**8,725,389**
Software 0.7%		
Essence Group Holdings Corp. (A)(C)(D)	2,958,957	5,296,533
Lookout, Inc., Series F (A)(C)(D)	392,767	3,428,856
Exchange-traded funds 4.6%		**$58,346,351**
(Cost $58,601,919)		
iShares Russell Mid-Cap Growth ETF (B)	743,929	58,346,351

	Yield (%)	Shares	Value
Short-term investments 5.8%			**$72,380,661**
(Cost $72,380,759)			
Short-term funds 5.8%			**72,380,661**
John Hancock Collateral Trust (E)	3.0556(F)	4,237,733	42,343,426
State Street Institutional U.S. Government Money Market Fund, Premier Class	2.9329(F)	30,037,235	30,037,235
Total investments (Cost $1,538,371,343) 103.4%			**$1,298,238,700**
Other assets and liabilities, net (3.4%)			**(42,496,518)**
Total net assets 100.0%			**$1,255,742,182**

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) All or a portion of this security is on loan as of 9-30-22.

(C) Restricted security as to resale. For more information on this security refer to the Notes to financial statements.

(D) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.

(E) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

(F) The rate shown is the annualized seven-day yield as of 9-30-22.

At 9-30-22, the aggregate cost of investments for federal income tax purposes was $1,550,907,627. Net unrealized depreciation aggregated to $252,668,927, of which $77,267,439 related to gross unrealized appreciation and $329,936,366 related to gross unrealized depreciation.

Financial statements

STATEMENT OF ASSETS AND LIABILITIES 9-30-22 (unaudited)

Assets	
Unaffiliated investments, at value (Cost $1,496,027,819) including $41,406,088 of securities loaned	$1,255,895,274
Affiliated investments, at value (Cost $42,343,524)	42,343,426
Total investments, at value (Cost $1,538,371,343)	**1,298,238,700**
Dividends and interest receivable	412,553
Receivable for fund shares sold	570,929
Receivable for securities lending income	11,678
Other assets	145,767
Total assets	**1,299,379,627**
Liabilities	
Payable for investments purchased	49,785
Payable for fund shares repurchased	968,150
Payable upon return of securities loaned	42,360,317
Payable to affiliates	
Accounting and legal services fees	22,568
Transfer agent fees	3,348
Trustees' fees	1,805
Other liabilities and accrued expenses	231,472
Total liabilities	**43,637,445**
Net assets	**$1,255,742,182**
Net assets consist of	
Paid-in capital	$1,604,644,610
Total distributable earnings (loss)	(348,902,428)
Net assets	**$1,255,742,182**

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 ($6,566,490 ÷ 535,521 shares)[1]	$12.26
Class C ($86,690 ÷ 7,117 shares)[1]	$12.18
Class I ($3,186,074 ÷ 259,252 shares)	$12.29
Class R6 ($274,576,047 ÷ 22,317,233 shares)	$12.30
Class NAV ($971,326,881 ÷ 78,950,879 shares)	$12.30
Maximum offering price per share	
Class A (net asset value per share ÷ 95%)[2]	$12.91

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 six months ended 9-30-22 (unaudited)

Investment income	
Dividends	$3,294,883
Interest	203,662
Securities lending	55,741
Total investment income	**3,554,286**
Expenses	
Investment management fees	5,889,290
Distribution and service fees	7,520
Accounting and legal services fees	104,873
Transfer agent fees	20,166
Trustees' fees	15,866
Custodian fees	75,523
State registration fees	79,495
Printing and postage	10,295
Professional fees	65,786
Other	36,617
Total expenses	**6,305,431**
Less expense reductions	(548,595)
Net expenses	**5,756,836**
Net investment loss	**(2,202,550)**
Realized and unrealized gain (loss)	
Net realized gain (loss) on	
Unaffiliated investments	(186,701,674)
Affiliated investments	(11,706)
	(186,713,380)
Change in net unrealized appreciation (depreciation) of	
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(299,193,616)
Affiliated investments	(2,314)
	(299,195,930)
Net realized and unrealized loss	**(485,909,310)**
Decrease in net assets from operations	**$(488,111,860)**

STATEMENTS OF CHANGES IN NET ASSETS

	Six months ended 9-30-22 (unaudited)	Period ended 3-31-22[1]	Year ended 8-31-21
Increase (decrease) in net assets			
From operations			
Net investment loss	$(2,202,550)	$(7,164,970)	$(13,702,968)
Net realized gain (loss)	(186,713,380)	132,478,948	636,192,881
Change in net unrealized appreciation (depreciation)	(299,195,930)	(548,264,558)	(40,616,405)
Increase (decrease) in net assets resulting from operations	**(488,111,860)**	**(422,950,580)**	**581,873,508**
Distributions to shareholders			
From earnings			
Class R6[2]	—	(141,941,775)	—
Class 1[3]	—	—	(149,685,105)
Class NAV[3]	—	(380,500,343)	(307,295,923)
Total distributions	**—**	**(522,442,118)**	**(456,981,028)**
From fund share transactions	**47,261,070**	**496,465,026**	**179,671,998**
Total increase (decrease)	**(440,850,790)**	**(448,927,672)**	**304,564,478**
Net assets			
Beginning of period	1,696,592,972	2,145,520,644	1,840,956,166
End of period	**$1,255,742,182**	**$1,696,592,972**	**$2,145,520,644**

1 For the seven-month period ended 3-31-22. The Accounting Survivor's fiscal year end was August 31 and the fund's fiscal year end is March 31.

2 The inception date for Class R6 shares is 10-18-21.

3 Activity presented prior to close of business on October 15, 2021 represents the historical operating results of the Accounting Survivor. At the close of business on October 15, 2021, the Accounting Survivor was reorganized into the fund. Refer to Note 11 for further details.

Financial highlights

CLASS A SHARES Period ended	9-30-22[1]	3-31-22[2]
Per share operating performance		
Net asset value, beginning of period	**$17.26**	**$22.29**
Net investment loss[3]	(0.04)	(0.07)
Net realized and unrealized gain (loss) on investments	(4.96)	(4.96)
Total from investment operations	**(5.00)**	**(5.03)**
Less distributions		
From net realized gain	—	—
Total distributions	**—**	**—**
Net asset value, end of period	**$12.26**	**$17.26**
Total return (%)[4,5]	**(28.97)**[6]	**(22.57)**[6]
Ratios and supplemental data		
Net assets, end of period (in millions)	$7	$5
Ratios (as a percentage of average net assets):		
Expenses before reductions	1.25[7]	1.24[8]
Expenses including reductions	1.18[7]	1.17[8]
Net investment loss	(0.62)[7]	(0.98)[8]
Portfolio turnover (%)	46	69[9]

1 Six months ended 9-30-22. Unaudited.
2 The inception date for Class A shares is 11-5-21.
3 Based on average daily shares outstanding.
4 Total returns would have been lower had certain expenses not been reduced during the applicable periods.
5 Does not reflect the effect of sales charges, if any.
6 Not annualized.
7 Annualized.
8 Annualized. Certain expenses are presented unannualized.
9 Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

CLASS C SHARES Period ended	9-30-22[1]	3-31-22[2]
Per share operating performance		
Net asset value, beginning of period	**$17.21**	**$22.29**
Net investment loss[3]	(0.09)	(0.13)
Net realized and unrealized gain (loss) on investments	(4.94)	(4.95)
Total from investment operations	**(5.03)**	**(5.08)**
Less distributions		
From net realized gain	—	—
Total distributions	**—**	**—**
Net asset value, end of period	**$12.18**	**$17.21**
Total return (%)[4,5]	**(29.23)**[6]	**(22.79)**[6]
Ratios and supplemental data		
Net assets, end of period (in millions)	$—[7]	$—[7]
Ratios (as a percentage of average net assets):		
Expenses before reductions	2.00[8]	1.98[9]
Expenses including reductions	1.92[8]	1.92[9]
Net investment loss	(1.30)[8]	(1.77)[9]
Portfolio turnover (%)	46	69[10]

1 Six months ended 9-30-22. Unaudited.
2 The inception date for Class C shares is 11-5-21.
3 Based on average daily shares outstanding.
4 Total returns would have been lower had certain expenses not been reduced during the applicable periods.
5 Does not reflect the effect of sales charges, if any.
6 Not annualized.
7 Less than $500,000.
8 Annualized.
9 Annualized. Certain expenses are presented unannualized.
10 Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

CLASS I SHARES Period ended	9-30-22[1]	3-31-22[2]
Per share operating performance		
Net asset value, beginning of period	**$17.28**	**$22.29**
Net investment loss[3]	(0.03)	(0.05)
Net realized and unrealized gain (loss) on investments	(4.96)	(4.96)
Total from investment operations	**(4.99)**	**(5.01)**
Less distributions		
From net realized gain	—	—
Total distributions	**—**	**—**
Net asset value, end of period	**$12.29**	**$17.28**
Total return (%)[4]	**(28.88)**[5]	**(22.48)**[5]
Ratios and supplemental data		
Net assets, end of period (in millions)	$3	$4
Ratios (as a percentage of average net assets):		
Expenses before reductions	1.00[6]	0.99[7]
Expenses including reductions	0.93[6]	0.92[7]
Net investment loss	(0.43)[6]	(0.80)[7]
Portfolio turnover (%)	46	69[8]

1 Six months ended 9-30-22. Unaudited.
2 The inception date for Class I shares is 11-5-21.
3 Based on average daily shares outstanding.
4 Total returns would have been lower had certain expenses not been reduced during the applicable periods.
5 Not annualized.
6 Annualized.
7 Annualized. Certain expenses are presented unannualized.
8 Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

CLASS R6 SHARES Period ended	9-30-22[1]	3-31-22[2,3]	8-31-21[3]	8-31-20[3]	8-31-19[3]	8-31-18[3]	8-31-17[3]
Per share operating performance							
Net asset value, beginning of period	**$17.29**	**$28.81**	**$27.74**	**$22.24**	**$25.90**	**$22.14**	**$18.86**
Net investment loss[4]	(0.02)	(0.08)	(0.20)	(0.11)	(0.12)	(0.10)	(0.03)
Net realized and unrealized gain (loss) on investments	(4.97)	(4.17)	8.88	8.38	0.28	6.01	3.40
Total from investment operations	**(4.99)**	**(4.25)**	**8.68**	**8.27**	**0.16**	**5.91**	**3.37**
Less distributions							
From net realized gain	—	(7.27)	(7.61)	(2.77)	(3.82)	(2.15)	(0.09)
Total distributions	**—**	**(7.27)**	**(7.61)**	**(2.77)**	**(3.82)**	**(2.15)**	**(0.09)**
Net asset value, end of period	**$12.30**	**$17.29**	**$28.81**	**$27.74**	**$22.24**	**$25.90**	**$22.14**
Total return (%)[5]	**(28.82)**[6]	**(20.41)**[6]	**33.87**	**41.40**	**5.71**	**28.68**	**17.86**
Ratios and supplemental data							
Net assets, end of period (in millions)	$275	$399	$631	$547	$438	$447	$365
Ratios (as a percentage of average net assets):							
Expenses before reductions	0.90[7]	0.88[8]	0.92	0.92	0.92	0.92	0.92
Expenses including reductions	0.82[7]	0.82[8]	0.91	0.92	0.92	0.91	0.91
Net investment loss	(0.32)[7]	(0.65)[8]	(0.72)	(0.51)	(0.54)	(0.44)	(0.16)
Portfolio turnover (%)	46	69	91	86	61[9]	67	89

1 Six months ended 9-30-22. Unaudited.
2 For the seven-month period ended 3-31-22. The inception date for Class R6 shares is 10-18-21. The Accounting Survivor's fiscal year end was August 31 and the fund's fiscal year end is March 31.
3 Financial highlights presented prior to close of business on October 15, 2021 represents the historical operating results of the Accounting Survivor. At the close of business on October 15, 2021, the Accounting Survivor was reorganized into the fund. On the date of reorganization, the accounting and performance history of the Accounting Survivor was retained as that of the fund. Refer to Note 11 for further details.
4 Based on average daily shares outstanding.
5 Total returns would have been lower had certain expenses not been reduced during the applicable periods.
6 Not annualized.
7 Annualized.
8 Annualized. Certain expenses are presented unannualized.
9 Excludes merger activity.

CLASS NAV SHARES Period ended	9-30-22[1]	3-31-22[2,3]	8-31-21[3]	8-31-20[3]	8-31-19[3]	8-31-18[3]	8-31-17[3]
Per share operating performance							
Net asset value, beginning of period	**$17.29**	**$28.81**	**$27.61**	**$22.09**	**$25.66**	**$21.90**	**$18.64**
Net investment loss[4]	(0.02)	(0.08)	(0.19)	(0.10)	(0.11)	(0.09)	(0.02)
Net realized and unrealized gain (loss) on investments	(4.97)	(4.17)	8.86	8.34	0.29	5.95	3.36
Total from investment operations	**(4.99)**	**(4.25)**	**8.67**	**8.24**	**0.18**	**5.86**	**3.34**
Less distributions							
From net realized gain	—	(7.27)	(7.47)	(2.72)	(3.75)	(2.10)	(0.08)
Total distributions	**—**	**(7.27)**	**(7.47)**	**(2.72)**	**(3.75)**	**(2.10)**	**(0.08)**
Net asset value, end of period	**$12.30**	**$17.29**	**$28.81**	**$27.61**	**$22.09**	**$25.66**	**$21.90**
Total return (%)[5]	**(28.86)**[6]	**(20.37)**[6]	**33.91**	**41.47**	**5.74**	**28.75**	**17.99**
Ratios and supplemental data							
Net assets, end of period (in millions)	$971	$1,289	$1,515	$1,294	$1,153	$1,258	$1,245
Ratios (as a percentage of average net assets):							
Expenses before reductions	0.89[7]	0.87[8]	0.87	0.87	0.87	0.87	0.87
Expenses including reductions	0.81[7]	0.81[8]	0.86	0.87	0.87	0.86	0.86
Net investment loss	(0.31)[7]	(0.65)[8]	(0.67)	(0.46)	(0.49)	(0.39)	(0.12)
Portfolio turnover (%)	46	69	91	86	61[9]	67	89

1 Six months ended 9-30-22. Unaudited.

2 For the seven-month period ended 3-31-22. The Accounting Survivor's fiscal year end was August 31 and the fund's fiscal year end is March 31.

3 Financial highlights presented prior to close of business on October 15, 2021 represents the historical operating results of the Accounting Survivor. At the close of business on October 15, 2021, the Accounting Survivor was reorganized into the fund . On the date of reorganization, the accounting and performance history of the Accounting Survivor was retained as that of the fund. As a result, the per share operating performance has been adjusted for the prior periods presented to reflect the transaction. The conversion ratio used was 0.98073, as the Accounting Survivor's net asset value was $28.7711 while the fund's net asset value was $28.2165 on the date of reorganization. Refer to Note 11 for further details.

4 Based on average daily shares outstanding.

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

6 Not annualized.

7 Annualized.

8 Annualized. Certain expenses are presented unannualized.

9 Excludes merger activity.

Notes to financial statements (unaudited)

Note 1 — Organization

John Hancock Mid Cap Growth 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 growth and 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 and Class C 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. Class C shares convert to Class A shares eight years after purchase (certain exclusions may apply). Shareholders of each class have exclusive voting rights to matters that affect that class. The distribution and service fees, if any, and transfer agent fees for each class may differ.

Note 2 — Significant accounting policies

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

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

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

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

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

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

The fund uses a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own 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.

The following is a summary of the values by input classification of the fund's investments as of September 30, 2022, by major security category or type:

	Total value at 9-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Investments in securities:				
Assets				
Common stocks	**$1,158,786,299**	$1,158,786,299	—	—
Preferred securities	**8,725,389**	—	—	$8,725,389
Exchange-traded funds	**58,346,351**	58,346,351	—	—
Short-term investments	**72,380,661**	72,380,661	—	—
Total investments in securities	**$1,298,238,700**	**$1,289,513,311**	**—**	**$8,725,389**

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

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

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

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

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

Obligations to repay collateral received by the fund are shown on the Statement of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. As of September 30, 2022, the fund loaned securities valued at $41,406,088 and received $42,360,317 of cash collateral.

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 six months ended September 30, 2022, the fund had no borrowings under the line of credit. Commitment fees for the six months ended September 30, 2022 were $3,769.

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

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

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

As of March 31, 2022, 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.

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.

Such distributions, 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. The final determination of tax characteristics of the distribution will occur at the end of the year and will subsequently be reported to shareholders.

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 net operating losses and wash sale loss deferrals.

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) 0.875% of the first $200 million of the fund's aggregate net assets; (b) 0.850% of the next $300 million of the fund's aggregate net assets; (c) 0.825% of the next $2.70 billion of the fund's aggregate net assets; (d) 0.800% of the next $500 million of the fund's aggregate net assets; (e) 0.775% of the next $500 million of the fund's aggregate net assets and (f) 0.755% of the fund's aggregate net assets in excess of $4.20 billion. Aggregate net assets include net assets of the fund and Mid Cap Growth Trust, a series of John Hancock Variable Insurance Trust. The Advisor has a subadvisory agreement with Wellington Management Company, LLP. The fund is not responsible for payment of the subadvisory fees.

The Advisor contractually agreed to reduce its management fee by an annual rate of 0.07% of the fund's average daily net assets. This agreement expires on July 31, 2023, 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.

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 six months ended September 30, 2022, this waiver amounted to 0.01% of the fund's average daily net assets, on an annualized basis. This arrangement expires on July 31, 2024, unless renewed by mutual agreement of the fund and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

For the six months ended September 30, 2022, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	$2,258	Class R6	$122,001
Class C	22	Class NAV	423,004
Class I	1,310	**Total**	**$548,595**

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 six months ended September 30, 2022, were equivalent to a net annual effective rate of 0.76% 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 six months ended September 30, 2022, amounted to an annual rate of 0.01% 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%
Class C	1.00%

Sales charges. Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to $216 for the six months ended September 30, 2022. Of this amount, $37 was retained and used for printing prospectuses, advertising, sales literature and other purposes and $179 was paid as sales commissions to broker-dealers.

Class A and Class C shares may be subject to contingent deferred sales charges (CDSCs). Certain Class A shares purchased, including those that are acquired through purchases of $1 million or more, and redeemed within one year of purchase are subject to a 1.00% sales charge. Class C shares that are redeemed within one year of purchase are subject to a 1.00% CDSC. CDSCs are applied to the lesser of the current market value at the time of redemption or the original purchase cost of the shares being redeemed. Proceeds from CDSCs are used to compensate the Distributor for providing distribution-related services in connection with the sale of these shares. During the six months ended September 30, 2022, there were no CDSCs received by the Distributor for Class A and Class C 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 six months ended September 30, 2022 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	$7,246	$3,328
Class C	274	32
Class I	—	1,944
Class R6	—	14,862
Total	**$7,520**	**$20,166**

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 six months ended September 30, 2022, the period ended March 31, 2022 and the year ended August 31, 2021 were as follows:

	Six Months Ended 9-30-22		Period Ended 3-31-22[1]		Year Ended 8-31-21	
	Shares	**Amount**	**Shares**	**Amount**	**Shares**	**Amount**
Class A shares[2]						
Sold	373,787	$5,233,020	328,326	$6,027,881	—	—
Repurchased	(104,615)	(1,385,551)	(61,977)	(1,138,578)	—	—
Net increase	**269,172**	**$3,847,469**	**266,349**	**$4,889,303**	**—**	**—**
Class C shares[2]						
Sold	4,290	$58,684	2,827	$60,000	—	—
Net increase	**4,290**	**$58,684**	**2,827**	**$60,000**	**—**	**—**
Class I shares[2]						
Sold	45,596	$614,667	252,138	$4,902,914	—	—
Repurchased	(33,879)	(449,292)	(4,603)	(74,643)	—	—
Net increase	**11,717**	**$165,375**	**247,535**	**$4,828,271**	**—**	**—**
Class R6 shares[3]						
Sold	692,319	$9,599,717	162,552	$3,079,089	—	—
Issued in reorganization	—	—	19,705,096	556,008,842	—	—
Distributions reinvested	—	—	6,370,816	141,941,775	—	—
Repurchased	(1,453,306)	(20,372,944)	(3,160,244)	(61,627,074)	—	—
Net increase (decrease)	**(760,987)**	**$(10,773,227)**	**23,078,220**	**$639,402,632**	**—**	**—**

	Six Months Ended 9-30-22		Period Ended 3-31-22[1]		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount	Shares	Amount
Class 1 shares[4]						
Sold	—	—	34,008	$964,219	1,286,989	$36,936,063
Distributions reinvested	—	—	—	—	5,689,286	149,685,105
Repurchased	—	—	(763,258)	(21,273,235)	(4,822,216)	(132,632,186)
Redeemed in reorganization	—	—	(21,160,712)	(597,080,839)	—	—
Net increase (decrease)	**—**	**—**	**(21,889,962)**	**$(617,389,855)**	**2,154,059**	**$53,988,982**
Class NAV shares[4]						
Sold	9,183,179	$123,598,990	6,777,824	$126,581,857	9,615,843	$265,194,414
Issued in reorganization	—	—	53,096,244	1,498,190,173	—	—
Distributions reinvested	—	—	17,078,112	380,500,343	11,457,715	307,295,923
Repurchased	(4,771,003)	(69,636,221)	(3,329,866)	(83,479,522)	(15,469,646)	(446,807,321)
Redeemed in reorganization	—	—	(50,645,278)	(1,457,118,176)	—	—
Net increase	**4,412,176**	**$53,962,769**	**22,977,036**	**$464,674,675**	**5,603,912**	**$125,683,016**
Total net increase	**3,936,368**	**$47,261,070**	**24,682,005**	**$496,465,026**	**7,757,971**	**$179,671,998**

1 For the seven-month period ended 3-31-22. The Accounting Survivor's fiscal year end was August 31 and the fund's fiscal year end is March 31.
2 The inception date for Class A, Class C and Class I shares is 11-5-21.
3 The inception date for Class R6 shares is 10-18-21.
4 Activity presented prior to close of business on October 15, 2021 represents the historical operating results of the Accounting Survivor. At the close of business on October 15, 2021, the Accounting Survivor was reorganized into the fund. Refer to Note 11 for further details.

Affiliates of the fund owned 32% and 100% of shares of Class C and Class NAV, respectively, on September 30, 2022. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

Note 6 — Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to $683,566,283 and $631,654,784, respectively, for the six months ended September 30, 2022.

Note 7 — Industry or sector risk

The fund may invest a large percentage of its assets in one or more particular industries or sectors of the economy. If a large percentage of the fund's assets are economically tied to a single or small number of industries or sectors of the economy, the fund will be less diversified than a more broadly diversified fund, and it may cause the fund to underperform if that industry or sector underperforms. In addition, focusing on a particular industry or sector may make the fund's NAV more volatile. Further, a fund that invests in particular industries or sectors is particularly susceptible to the impact of market, economic, regulatory and other factors affecting those industries or sectors.

Note 8 — 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 September 30, 2022, funds within the John Hancock group of funds complex held 75.3% of the fund's net assets. The following fund(s) had an affiliate ownership of 5% or more of the fund's net assets:

Portfolio	Affiliated Concentration
John Hancock Funds II Multimanager Lifestyle Growth Portfolio	26.0%
John Hancock Funds II Multimanager Lifestyle Balanced Portfolio	16.8%
John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio	11.7%

Note 9 — Investment in affiliated underlying funds

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

							Dividends and distributions		
Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Income distributions received	Capital gain distributions received	Ending value
John Hancock Collateral Trust*	4,237,733	$15,826,228	$187,150,358	$(160,619,140)	$(11,706)	$(2,314)	$55,741	—	$42,343,426

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

Note 10 — Restricted securities

The fund may hold restricted securities which are restricted as to resale and the fund has limited rights to registration under the Securities Act of 1933. Disposal may involve time-consuming negotiations and expenses, and prompt sale at an acceptable price may be difficult to achieve. The following table summarizes the restricted securities held at September 30, 2022:

Issuer, Description	Original acquisition date	Acquisition cost	Beginning share amount	Shares purchased	Shares sold	Ending share amount	Value as a percentage of net assets	Ending value
Essence Group Holdings Corp.	5-1-14[1]	$5,083,384	2,958,957	—	—	2,958,957	0.4%	$ 5,296,533
Lookout, Inc., Series F	7-31-14[1]	4,276,874	392,767	—	—	392,767	0.3%	3,428,856
								$8,725,389

[1] Reflects original acquisition date of security transferred in a merger with John Hancock Funds II Mid Cap Growth Fund which took place after market close on 10-15-21.

Note 11 — Reorganization

On October 6, 2021, the shareholders of John Hancock Funds II (JHF II) Mid Cap Stock Fund (the Accounting Survivor) voted to approve an Agreement and Plan of Reorganization (the Agreement) which provided for an exchange of shares of Mid Cap Growth Fund (the Acquiring Fund) with a value equal to the net assets transferred. The Agreement provided for (a) the acquisition of all the assets, subject to all of the liabilities, of the Accounting Survivor in exchange for shares of the Acquiring Fund with a value equal to the net assets transferred; (b) the liquidation of the Accounting Survivor; and (c) the distribution to the Accounting Survivor's shareholders of such Acquiring Fund's shares. The reorganization was intended to achieve potential economies of scale and allow shareholders of the Accounting Survivor to pursue an identical investment objective and have continuity of management. The Acquiring Fund adopted the performance and accounting history of the Accounting Survivor upon completion of the reorganization.

The reorganization qualified as a tax-free reorganization for federal income tax purposes with no gain or loss recognized by the Accounting Survivor or their shareholders. Thus, the investments were transferred to the Acquiring Fund at the Accounting Survivor's identified cost. In addition, the Advisor bore the costs incurred in connection with the reorganization. The effective time of the reorganization occurred immediately after the close of regularly scheduled trading on the New York Stock Exchange (NYSE) on October 15, 2021. Prior to the reorganization, the fund had not yet commenced operations and had no assets or liabilities. The following outlines the reorganization:

Acquiring Portfolio	Acquired Portfolio	Net Asset Value of the Acquired Portfolio	Appreciation of the Acquired Portfolio's Investments	Shares Redeemed by the Acquired Portfolio	Shares Issued by the Acquiring Portfolio	Acquiring Portfolio Net Assets Prior to Combination	Acquiring Portfolio Total Net Assets After Combination
Mid Cap Growth Fund	Mid Cap Stock Fund	$2,054,199,015	$557,181,556	71,805,990	72,801,340	—	$2,054,199,015

The Reorganization was accomplished by a tax-free exchange of shares of the fund at the following conversion ratios:

Accounting Survivor's Share Class	Conversion Ratio	Fund's Share Class
Class 1	1.00000	Class R6
Class 1	1.00000	Class NAV
Class NAV	0.98073	Class NAV

See Note 5 for capital shares issued in connection with the above referenced reorganization.

Note 12 — Coronavirus (COVID-19) pandemic

The COVID-19 disease has resulted in significant disruptions to global business activity. A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange-trading suspensions, and closures, which may lead to less liquidity in certain instruments, industries, sectors or the markets generally, and may ultimately affect fund performance.

SHAREHOLDER MEETING

The fund held a Special Joint Meeting of Shareholders on Friday, September 9, 2022. The following proposal was considered by the shareholders:

THE PROPOSAL PASSED ON SEPTEMBER 9, 2022

Proposal: To elect eight Trustees as members of the Board of Trustees of each of the Trusts.

	Total votes for the nominee	Total votes withheld from the nominee
Independent Trustees		
James R. Boyle	930,432,312.451	29,179,649.679
Frances G. Rathke	931,340,368.276	28,271,593.854
Noni L. Ellison	931,852,358.590	27,759,603.540
Dean Garfield	931,587,791.505	28,024,170.625
Patricia Lizarraga	931,662,411.746	27,949,550.384
Non-Independent Trustees		
Andrew G. Arnott	931,573,268.898	28,038,693.232
Marianne Harrison	932,138,670.225	27,473,291.905
Paul Lorentz	931,257,810.391	28,354,151.739

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 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 Wellington Management Company LLP (the Subadvisor), for John Hancock Mid Cap Growth Fund (the fund). The Advisory Agreement and Subadvisory Agreement are collectively referred to as the Agreements. Prior to the June 21-23, 2022 videoconference[1] meeting at which the Agreements were approved, the Board also discussed and considered information regarding the proposed continuation of the Agreements at the videoconference meeting held on May 24-25, 2022. 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 videoconference meetings held on June 21-23, 2022, 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 notes 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 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.

[2]On June 19, 2020, as a result of health and safety measures put in place to combat the global COVID-19 pandemic, the Securities and Exchange Commission issued an exemptive order (the "Order") pursuant to Sections 6(c) and 38(a) of the Investment Company Act of 1940, as amended (the "1940 Act"), that temporarily exempts registered investment management companies from the in-person voting requirements under the 1940 Act, subject to certain requirements, including that votes taken pursuant to the Order are ratified at the next in-person meeting. The Board determined that reliance on the Order was necessary or appropriate due to the circumstances related to current or potential effects of COVID-19 and therefore, the Board's May and June meetings were held via videoconference in reliance on the Order. This exemptive order supersedes, in part, a similar earlier exemptive order issued by the SEC.

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 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 other third-party service providers. The Board 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 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 and peer group median for the three-, five- and ten-year periods ended December 31, 2021 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 the benchmark index and to the peer group median for the three-, five- and ten-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 for the fund are equal to the peer group median and the net total expenses for the fund are lower than the peer group median.

The Board took into account management's discussion of the fund's expenses. The Board 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, and that such fees are negotiated at arm's length with respect to the Subadvisor. 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 fund has breakpoints in its contractual management fee schedule that reduces management fees as assets increase. The Board also noted that the fund's distributor, an affiliate of the Advisor, has agreed to waive a portion of its Rule 12b-1 fee for a share class 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 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 subadvisory fee for the fund is paid by the Advisor and is negotiated at arm's length;

(i) 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

(j) 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 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:

(a) information relating to the Subadvisor's business, including current subadvisory services to the Trust (and other funds in the John Hancock Fund Complex);

(b) the historical and current performance of the fund and comparative performance information relating to an applicable benchmark index and comparable funds;

(c) 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; and

(d) information relating to the nature and scope of any material relationships and their significance to the Trust's Advisor and Subadvisor.

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 relied on the ability of the Advisor to negotiate the Subadvisory Agreement with the Subadvisor, which is not affiliated with the Advisor, and the fees thereunder at arm's length. As a result, the costs of the services to be provided and the profits to be realized by the Subadvisor from its relationship with the Trust were not a material factor in the Board's consideration of the Subadvisory Agreement.

The Board also received information regarding the nature and scope (including their significance to the Advisor and its affiliates and to the Subadvisor) of any material relationships with respect to the Subadvisor, which include arrangements in which the Subadvisor or its affiliates provide advisory, distribution, or management services in connection with financial products sponsored by the Advisor or its affiliates, and may include other registered investment companies, a 529 education savings plan, managed separate accounts and exempt group annuity contracts sold to qualified plans. 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 median 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.

More information

Investment advisor
John Hancock Investment Management LLC

Subadvisor
Wellington Management Company LLP

Portfolio Managers
Mario E. Abularach, CFA, CMT
Stephen Mortimer

Principal distributor
John Hancock Investment Management Distributors LLC

Custodian
State Street Bank and Trust Company

Transfer agent
John Hancock Signature Services, Inc.

Legal counsel
K&L Gates LLP

† Non-Independent Trustee
* Member of the Audit Committee
^ Elected to serve as Independent Trustee effective as of September 9, 2022.
‡ Elected to serve as Non-Independent Trustee effective as of September 9, 2022.

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

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You may revoke your consent at any time by simply visiting jhinvestments.com/login and following the instructions above. You may also revoke consent by calling 800-225-5291 or by writing to us at the following address: John Hancock Signature Services, Inc., P.O. Box 219909, Kansas City, MO 64121-9909. We reserve the right to deliver documents to you on paper at any time should the need arise.

Brokerage account shareholders

If you receive statements directly from your bank or broker and would like to participate in eDelivery, go to **icsdelivery/live** or contact your financial representative.

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- Use our **Fund Compare** tool to compare thousands of funds and ETFs across dozens of risk and performance metrics—all powered by Morningstar.
- Visit our online **Tax Center**, where you'll find helpful taxpayer resources all year long, including tax forms, planning guides, and other fund-specific information.
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BY PHONE

Call our customer service representatives at 800-225-5291, Monday to Thursday, 8:00 A.M. to 7:00 P.M., and Friday, 8:00 A.M. to 6:00 P.M., Eastern time. We're here to help!

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

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

EXCHANGE-TRADED FUNDS

John Hancock Corporate Bond ETF

John Hancock Mortgage-Backed Securities ET

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

ENVIRONMENTAL,SOCIAL, AND GOVERNANCE FUNDS

ESG Core Bond

ESG International Equity

ESG Large Cap Core

ASSET ALLOCATION/TARGET DATE FUNDS

Balanced

Multi-Asset High Income

Multi-Index Lifetime Portfolios

Multi-Index Preservation Portfolios

Multimanager Lifestyle Portfolios

Multimanager Lifetime Portfolios

CLOSED-END FUNDS

Asset-Based Lending

Financial Opportunities

Hedged Equity & Income

Income Securities Trust

Investors Trust

Preferred Income

Preferred Income II

Preferred Income III

Premium Dividend

Tax-Advantaged Dividend Income

Tax-Advantaged Global Shareholder Yield

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

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

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A *trusted* brand

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

A *better way* to invest

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

Results for investors

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

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

John Hancock Investment Management

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