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Investments

*John Hancock®*

**Annual Financial Statements &  
Other N-CSR Items**

# John Hancock Mid Cap Growth Fund

U.S. equity

March 31, 2025

# John Hancock

## Mid Cap Growth Fund

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# Fund's investments

AS OF 3-31-25

	Shares	Value
<b>Common stocks 93.1%</b>		<b>\$1,111,773,565</b>
(Cost \$999,177,988)		
<b>Communication services 11.1%</b>		<b>133,100,709</b>
<b>Entertainment 10.4%</b>		
Liberty Media Corp.-Liberty Formula One, Series C (A)	443,841	39,950,128
Live Nation Entertainment, Inc. (A)	317,966	41,520,000
ROBLOX Corp., Class A (A)	257,142	14,988,807
Spotify Technology SA (A)	22,828	12,556,085
Take-Two Interactive Software, Inc. (A)	43,079	8,928,123
TKO Group Holdings, Inc.	41,634	6,362,092
<b>Media 0.7%</b>		
The Trade Desk, Inc., Class A (A)	160,736	8,795,474
<b>Consumer discretionary 12.2%</b>		<b>146,089,579</b>
<b>Broadline retail 2.6%</b>		
Ollie's Bargain Outlet Holdings, Inc. (A)	272,217	31,675,170
<b>Hotels, restaurants and leisure 3.6%</b>		
Cava Group, Inc. (A)	28,707	2,480,572
DraftKings, Inc., Class A (A)	902,565	29,974,184
Viking Holdings, Ltd. (A)	265,053	10,535,857
<b>Specialty retail 4.0%</b>		
Burlington Stores, Inc. (A)	26,988	6,432,050
Dick's Sporting Goods, Inc.	63,764	12,852,272
O'Reilly Automotive, Inc. (A)	19,503	27,939,608
<b>Textiles, apparel and luxury goods 2.0%</b>		
Deckers Outdoor Corp. (A)	65,438	7,316,623
On Holding AG, Class A (A)	384,409	16,883,243
<b>Consumer staples 8.6%</b>		<b>102,508,561</b>
<b>Consumer staples distribution and retail 5.2%</b>		
Casey's General Stores, Inc.	45,134	19,589,961
Maplebear, Inc. (A)	298,905	11,923,320
Sprouts Farmers Market, Inc. (A)	95,343	14,553,156
U.S. Foods Holding Corp. (A)	249,232	16,314,727
<b>Food products 1.2%</b>		
Freshpet, Inc. (A)	162,659	13,528,349
<b>Personal care products 2.2%</b>		
BellRing Brands, Inc. (A)	357,226	26,599,048
<b>Energy 5.1%</b>		<b>60,966,856</b>
<b>Oil, gas and consumable fuels 5.1%</b>		
Cameco Corp.	58,900	2,424,324
Coterra Energy, Inc.	423,745	12,246,231

	Shares	Value
<b>Energy (continued)</b>		
<b>Oil, gas and consumable fuels (continued)</b>		
Diamondback Energy, Inc.	78,653	\$12,575,042
Targa Resources Corp.	168,211	33,721,259
<b>Financials 8.4%</b>		<b>100,413,906</b>
<b>Capital markets 8.4%</b>		
Coinbase Global, Inc., Class A (A)	71,690	12,347,169
Evercore, Inc., Class A	29,350	5,861,782
Hamilton Lane, Inc., Class A	91,617	13,620,699
KKR & Company, Inc.	149,364	17,267,972
Morningstar, Inc.	43,547	13,058,439
Tradeweb Markets, Inc., Class A	257,698	38,257,845
<b>Health care 12.0%</b>		<b>143,301,804</b>
<b>Biotechnology 7.7%</b>		
Argenx SE, ADR (A)	19,698	11,658,557
Exact Sciences Corp. (A)	467,561	20,240,716
Natera, Inc. (A)	230,846	32,643,933
Neurocrine Biosciences, Inc. (A)	74,136	8,199,442
Sarepta Therapeutics, Inc. (A)	99,979	6,380,660
United Therapeutics Corp. (A)	41,246	12,714,904
<b>Health care equipment and supplies 1.4%</b>		
Glaukos Corp. (A)	92,883	9,141,545
PROCEPT BioRobotics Corp. (A)	134,687	7,846,865
<b>Health care providers and services 1.4%</b>		
The Ensign Group, Inc.	125,149	16,194,281
<b>Life sciences tools and services 1.4%</b>		
Waters Corp. (A)	46,590	17,171,676
<b>Pharmaceuticals 0.1%</b>		
Structure Therapeutics, Inc., ADR (A)	64,080	1,109,225
<b>Industrials 5.9%</b>		<b>70,090,330</b>
<b>Aerospace and defense 1.4%</b>		
Axon Enterprise, Inc. (A)	31,405	16,517,460
<b>Commercial services and supplies 1.0%</b>		
Clean Harbors, Inc. (A)	57,079	11,250,271
<b>Professional services 2.3%</b>		
ExlService Holdings, Inc. (A)	210,433	9,934,542
Paycom Software, Inc.	82,266	17,973,476
<b>Trading companies and distributors 1.2%</b>		
FTAI Aviation, Ltd.	129,826	14,414,581

	Shares	Value
<b>Information technology 24.2%</b>		<b>\$289,145,890</b>
<b>Electronic equipment, instruments and components 2.8%</b>		
Celestica, Inc. (A)(B)	212,233	16,726,083
Flex, Ltd. (A)	499,813	16,533,814
<b>IT services 4.9%</b>		
Gartner, Inc. (A)	25,397	10,660,137
GoDaddy, Inc., Class A (A)	177,895	32,046,005
Twilio, Inc., Class A (A)	163,220	15,980,870
<b>Semiconductors and semiconductor equipment 1.8%</b>		
Marvell Technology, Inc.	348,915	21,482,697
<b>Software 14.7%</b>		
AppLovin Corp., Class A (A)	157,067	41,618,039
Atlassian Corp., Class A (A)	68,778	14,595,379
Datadog, Inc., Class A (A)	70,065	6,951,149
DocuSign, Inc. (A)	358,638	29,193,133
Guidewire Software, Inc. (A)	116,168	21,765,236
Palantir Technologies, Inc., Class A (A)	729,779	61,593,348
<b>Real estate 3.8%</b>		<b>44,863,380</b>
<b>Real estate management and development 1.7%</b>		
Zillow Group, Inc., Class C (A)	288,172	19,757,072
<b>Residential REITs 1.0%</b>		
AvalonBay Communities, Inc.	55,907	11,998,760
<b>Specialized REITs 1.1%</b>		
Crown Castle, Inc.	125,756	13,107,548
<b>Utilities 1.8%</b>		<b>21,292,550</b>
<b>Gas utilities 0.9%</b>		
Atmos Energy Corp.	67,052	10,364,898
<b>Multi-utilities 0.9%</b>		
NiSource, Inc.	272,578	10,927,652
<b>Preferred securities 0.6%</b>		<b>\$7,043,537</b>
(Cost \$9,360,258)		
<b>Information technology 0.6%</b>		<b>7,043,537</b>
<b>Software 0.6%</b>		
Essence Group Holdings Corp. (A)(C)(D)	2,958,957	4,675,152
Lookout, Inc., Series F (A)(C)(D)	392,767	2,368,385
<b>Exchange-traded funds 4.4%</b>		<b>\$53,059,044</b>
(Cost \$54,579,198)		
iShares Russell Mid-Cap Growth ETF	225,382	26,480,131
Vanguard Mid-Cap Growth ETF (B)	108,645	26,578,913

	Yield (%)	Shares	Value
<b>Short-term investments 2.2%</b>			<b>\$25,759,162</b>
(Cost \$25,759,152)			
<b>Short-term funds 2.2%</b>			<b>25,759,162</b>
John Hancock Collateral Trust (E)	4.2232(F)	284,913	2,849,955
State Street Institutional U.S. Government Money Market Fund, Premier Class	4.2644(F)	22,909,207	22,909,207
<b>Total investments (Cost \$1,088,876,596) 100.3%</b>			<b>\$1,197,635,308</b>
<b>Other assets and liabilities, net (0.3%)</b>			<b>(3,418,174)</b>
<b>Total net assets 100.0%</b>			<b>\$1,194,217,134</b>

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 3-31-25.

(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 3-31-25.

At 3-31-25, the aggregate cost of investments for federal income tax purposes was \$1,098,710,111. Net unrealized appreciation aggregated to \$98,925,197, of which \$182,690,555 related to gross unrealized appreciation and \$83,765,358 related to gross unrealized depreciation.

# Financial statements

## STATEMENT OF ASSETS AND LIABILITIES 3-31-25

<b>Assets</b>	
Unaffiliated investments, at value (Cost \$1,086,026,651) including \$2,792,009 of securities loaned	\$1,194,785,353
Affiliated investments, at value (Cost \$2,849,945)	2,849,955
<b>Total investments, at value (Cost \$1,088,876,596)</b>	<b>1,197,635,308</b>
Dividends and interest receivable	334,803
Receivable for fund shares sold	84,724
Receivable for securities lending income	196
Other assets	124,701
<b>Total assets</b>	<b>1,198,179,732</b>
<b>Liabilities</b>	
Payable for investments purchased	77,420
Payable for fund shares repurchased	853,765
Payable upon return of securities loaned	2,849,950
Payable to affiliates	
Accounting and legal services fees	35,163
Transfer agent fees	5,533
Trustees' fees	110
Other liabilities and accrued expenses	140,657
<b>Total liabilities</b>	<b>3,962,598</b>
<b>Net assets</b>	<b>\$1,194,217,134</b>
<b>Net assets consist of</b>	
Paid-in capital	\$1,068,018,768
Total distributable earnings (loss)	126,198,366
<b>Net assets</b>	<b>\$1,194,217,134</b>
<b>Net asset value per share</b>	
Based on net asset value and shares outstanding - the fund has an unlimited number of shares authorized with no par value	
Class A (\$38,509,170 ÷ 2,336,571 shares) <sup>1</sup>	\$16.48
Class C (\$163,616 ÷ 10,188 shares) <sup>1</sup>	\$16.06
Class I (\$4,810,408 ÷ 289,384 shares)	\$16.62
Class R6 (\$242,674,925 ÷ 14,538,053 shares)	\$16.69
Class NAV (\$908,059,015 ÷ 54,391,783 shares)	\$16.69
<b>Maximum offering price per share</b>	
Class A (net asset value per share ÷ 95%) <sup>2</sup>	\$17.35

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

<sup>2</sup> On single retail sales of less than \$50,000. On sales of \$50,000 or more and on group sales the offering price is reduced.

## STATEMENT OF OPERATIONS For the year ended 3-31-25

<b>Investment income</b>	
Dividends	\$4,368,579
Securities lending	52,261
<b>Total investment income</b>	<b>4,420,840</b>
<b>Expenses</b>	
Investment management fees	11,528,562
Distribution and service fees	95,293
Accounting and legal services fees	250,665
Transfer agent fees	58,615
Trustees' fees	30,340
Custodian fees	163,220
State registration fees	94,198
Printing and postage	34,122
Professional fees	100,132
Other	55,499
<b>Total expenses</b>	<b>12,410,646</b>
Less expense reductions	(1,084,639)
<b>Net expenses</b>	<b>11,326,007</b>
<b>Net investment loss</b>	<b>(6,905,167)</b>
<b>Realized and unrealized gain (loss)</b>	
<b>Net realized gain (loss) on</b>	
Unaffiliated investments	284,150,287
Affiliated investments	1,486
	<b>284,151,773</b>
<b>Change in net unrealized appreciation (depreciation) of</b>	
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(217,142,079)
Affiliated investments	4,452
	<b>(217,137,627)</b>
<b>Net realized and unrealized gain</b>	<b>67,014,146</b>
<b>Increase in net assets from operations</b>	<b>\$60,108,979</b>



## STATEMENTS OF CHANGES IN NET ASSETS

	Year ended 3-31-25	Year ended 3-31-24
<b>Increase (decrease) in net assets</b>		
<b>From operations</b>		
Net investment loss	\$(6,905,167)	\$(5,161,496)
Net realized gain	284,151,773	49,264,673
Change in net unrealized appreciation (depreciation)	(217,137,627)	237,287,330
<b>Increase in net assets resulting from operations</b>	<b>60,108,979</b>	<b>281,390,507</b>
<b>From fund share transactions</b>	<b>(313,585,422)</b>	<b>(224,303,452)</b>
<b>Total increase (decrease)</b>	<b>(253,476,443)</b>	<b>57,087,055</b>
<b>Net assets</b>		
Beginning of year	1,447,693,577	1,390,606,522
<b>End of year</b>	<b>\$1,194,217,134</b>	<b>\$1,447,693,577</b>

# Financial highlights

CLASS A SHARES Period ended	3-31-25	3-31-24	3-31-23	3-31-22 <sup>1</sup>
<b>Per share operating performance</b>				
<b>Net asset value, beginning of period</b>	<b>\$16.16</b>	<b>\$13.31</b>	<b>\$17.26</b>	<b>\$22.29</b>
Net investment loss <sup>2</sup>	(0.14)	(0.10)	(0.07)	(0.07)
Net realized and unrealized gain (loss) on investments	0.46	2.95	(2.96)	(4.96)
<b>Total from investment operations</b>	<b>0.32</b>	<b>2.85</b>	<b>(3.03)</b>	<b>(5.03)</b>
<b>Less distributions</b>				
From net realized gain	—	—	(0.92)	—
<b>Total distributions</b>	<b>—</b>	<b>—</b>	<b>(0.92)</b>	<b>—</b>
<b>Net asset value, end of period</b>	<b>\$16.48</b>	<b>\$16.16</b>	<b>\$13.31</b>	<b>\$17.26</b>
<b>Total return (%)<sup>3,4</sup></b>	<b>1.98</b>	<b>21.41</b>	<b>(17.12)</b>	<b>(22.57)<sup>5</sup></b>
<b>Ratios and supplemental data</b>				
Net assets, end of period (in millions)	\$39	\$32	\$19	\$5
Ratios (as a percentage of average net assets):				
Expenses before reductions	1.25	1.26	1.26	1.24 <sup>6</sup>
Expenses including reductions	1.17	1.18	1.18	1.17 <sup>6</sup>
Net investment loss	(0.85)	(0.74)	(0.53)	(0.98) <sup>6</sup>
Portfolio turnover (%)	161	114	102	69 <sup>7</sup>

<sup>1</sup> The inception date for Class A shares is 11-5-21.

<sup>2</sup> Based on average daily shares outstanding.

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

<sup>4</sup> Does not reflect the effect of sales charges, if any.

<sup>5</sup> Not annualized.

<sup>6</sup> Annualized. Certain expenses are presented unannualized.

<sup>7</sup> Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

CLASS C SHARES Period ended	3-31-25	3-31-24	3-31-23	3-31-22 <sup>1</sup>
<b>Per share operating performance</b>				
<b>Net asset value, beginning of period</b>	<b>\$15.86</b>	<b>\$13.16</b>	<b>\$17.21</b>	<b>\$22.29</b>
Net investment loss <sup>2</sup>	(0.26)	(0.21)	(0.17)	(0.13)
Net realized and unrealized gain (loss) on investments	0.46	2.91	(2.96)	(4.95)
<b>Total from investment operations</b>	<b>0.20</b>	<b>2.70</b>	<b>(3.13)</b>	<b>(5.08)</b>
<b>Less distributions</b>				
From net realized gain	—	—	(0.92)	—
<b>Total distributions</b>	<b>—</b>	<b>—</b>	<b>(0.92)</b>	<b>—</b>
<b>Net asset value, end of period</b>	<b>\$16.06</b>	<b>\$15.86</b>	<b>\$13.16</b>	<b>\$17.21</b>
<b>Total return (%)<sup>3,4</sup></b>	<b>1.26</b>	<b>20.52</b>	<b>(17.76)</b>	<b>(22.79)<sup>5</sup></b>
<b>Ratios and supplemental data</b>				
Net assets, end of period (in millions)	\$— <sup>6</sup>	\$— <sup>6</sup>	\$— <sup>6</sup>	\$— <sup>6</sup>
Ratios (as a percentage of average net assets):				
Expenses before reductions	2.00	2.01	2.01	1.98 <sup>7</sup>
Expenses including reductions	1.92	1.94	1.93	1.92 <sup>7</sup>
Net investment loss	(1.60)	(1.50)	(1.28)	(1.77) <sup>7</sup>
Portfolio turnover (%)	161	114	102	69 <sup>8</sup>

<sup>1</sup> The inception date for Class C shares is 11-5-21.

<sup>2</sup> Based on average daily shares outstanding.

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

<sup>4</sup> Does not reflect the effect of sales charges, if any.

<sup>5</sup> Not annualized.

<sup>6</sup> Less than \$500,000.

<sup>7</sup> Annualized. Certain expenses are presented unannualized.

<sup>8</sup> Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

<b>CLASS I SHARES Period ended</b>	<b>3-31-25</b>	<b>3-31-24</b>	<b>3-31-23</b>	<b>3-31-22<sup>1</sup></b>
<b>Per share operating performance</b>				
<b>Net asset value, beginning of period</b>	<b>\$16.26</b>	<b>\$13.36</b>	<b>\$17.28</b>	<b>\$22.29</b>
Net investment loss <sup>2</sup>	(0.10)	(0.07)	(0.05)	(0.05)
Net realized and unrealized gain (loss) on investments	0.46	2.97	(2.95)	(4.96)
<b>Total from investment operations</b>	<b>0.36</b>	<b>2.90</b>	<b>(3.00)</b>	<b>(5.01)</b>
<b>Less distributions</b>				
From net realized gain	—	—	(0.92)	—
<b>Total distributions</b>	<b>—</b>	<b>—</b>	<b>(0.92)</b>	<b>—</b>
<b>Net asset value, end of period</b>	<b>\$16.62</b>	<b>\$16.26</b>	<b>\$13.36</b>	<b>\$17.28</b>
<b>Total return (%)<sup>3</sup></b>	<b>2.21</b>	<b>21.80</b>	<b>(16.98)</b>	<b>(22.48)<sup>4</sup></b>
<b>Ratios and supplemental data</b>				
Net assets, end of period (in millions)	\$5	\$3	\$4	\$4
Ratios (as a percentage of average net assets):				
Expenses before reductions	1.00	1.01	1.01	0.99 <sup>5</sup>
Expenses including reductions	0.92	0.94	0.93	0.92 <sup>5</sup>
Net investment loss	(0.58)	(0.49)	(0.35)	(0.80) <sup>5</sup>
Portfolio turnover (%)	161	114	102	69 <sup>6</sup>

<sup>1</sup> The inception date for Class I shares is 11-5-21.

<sup>2</sup> Based on average daily shares outstanding.

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

<sup>4</sup> Not annualized.

<sup>5</sup> Annualized. Certain expenses are presented unannualized.

<sup>6</sup> Portfolio turnover is shown for the period from 9-1-21 to 3-31-22.

<b>CLASS R6 SHARES Period ended</b>	<b>3-31-25</b>	<b>3-31-24</b>	<b>3-31-23</b>	<b>3-31-22<sup>1,2</sup></b>	<b>8-31-21<sup>2</sup></b>	<b>8-31-20<sup>2</sup></b>
<b>Per share operating performance</b>						
<b>Net asset value, beginning of period</b>	<b>\$16.31</b>	<b>\$13.38</b>	<b>\$17.29</b>	<b>\$28.81</b>	<b>\$27.74</b>	<b>\$22.24</b>
Net investment loss <sup>3</sup>	(0.08)	(0.05)	(0.03)	(0.08)	(0.20)	(0.11)
Net realized and unrealized gain (loss) on investments	0.46	2.98	(2.96)	(4.17)	8.88	8.38
<b>Total from investment operations</b>	<b>0.38</b>	<b>2.93</b>	<b>(2.99)</b>	<b>(4.25)</b>	<b>8.68</b>	<b>8.27</b>
<b>Less distributions</b>						
From net realized gain	—	—	(0.92)	(7.27)	(7.61)	(2.77)
<b>Total distributions</b>	<b>—</b>	<b>—</b>	<b>(0.92)</b>	<b>(7.27)</b>	<b>(7.61)</b>	<b>(2.77)</b>
<b>Net asset value, end of period</b>	<b>\$16.69</b>	<b>\$16.31</b>	<b>\$13.38</b>	<b>\$17.29</b>	<b>\$28.81</b>	<b>\$27.74</b>
<b>Total return (%)<sup>4</sup></b>	<b>2.33</b>	<b>21.90</b>	<b>(16.81)</b>	<b>(20.41)<sup>5</sup></b>	<b>33.87</b>	<b>41.40</b>
<b>Ratios and supplemental data</b>						
Net assets, end of period (in millions)	\$243	\$301	\$299	\$399	\$631	\$547
Ratios (as a percentage of average net assets):						
Expenses before reductions	0.89	0.90	0.90	0.88 <sup>6</sup>	0.92	0.92
Expenses including reductions	0.81	0.82	0.83	0.82 <sup>6</sup>	0.91	0.92
Net investment loss	(0.49)	(0.38)	(0.26)	(0.65) <sup>6</sup>	(0.72)	(0.51)
Portfolio turnover (%)	161	114	102	69	91	86

<sup>1</sup> For the seven-month period ended 3-31-22. The inception date for Class R6 shares is 10-18-21. John Hancock Funds II Mid Cap Stock Fund's (the Accounting Survivor) fiscal year end was August 31 and the fund's fiscal year end is March 31.

<sup>2</sup> 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.

<sup>3</sup> Based on average daily shares outstanding.

<sup>4</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>5</sup> Not annualized.

<sup>6</sup> Annualized. Certain expenses are presented unannualized.

<b>CLASS NAV SHARES Period ended</b>	<b>3-31-25</b>	<b>3-31-24</b>	<b>3-31-23</b>	<b>3-31-22<sup>1,2</sup></b>	<b>8-31-21<sup>2</sup></b>	<b>8-31-20<sup>2</sup></b>
<b>Per share operating performance</b>						
<b>Net asset value, beginning of period</b>	<b>\$16.31</b>	<b>\$13.38</b>	<b>\$17.29</b>	<b>\$28.81</b>	<b>\$27.61</b>	<b>\$22.09</b>
Net investment loss <sup>3</sup>	(0.08)	(0.05)	(0.03)	(0.08)	(0.19)	(0.10)
Net realized and unrealized gain (loss) on investments	0.46	2.98	(2.96)	(4.17)	8.86	8.34
<b>Total from investment operations</b>	<b>0.38</b>	<b>2.93</b>	<b>(2.99)</b>	<b>(4.25)</b>	<b>8.67</b>	<b>8.24</b>
<b>Less distributions</b>						
From net realized gain	—	—	(0.92)	(7.27)	(7.47)	(2.72)
<b>Total distributions</b>	<b>—</b>	<b>—</b>	<b>(0.92)</b>	<b>(7.27)</b>	<b>(7.47)</b>	<b>(2.72)</b>
<b>Net asset value, end of period</b>	<b>\$16.69</b>	<b>\$16.31</b>	<b>\$13.38</b>	<b>\$17.29</b>	<b>\$28.81</b>	<b>\$27.61</b>
<b>Total return (%)<sup>4</sup></b>	<b>2.33</b>	<b>21.90</b>	<b>(16.86)</b>	<b>(20.37)<sup>5</sup></b>	<b>33.91</b>	<b>41.47</b>
<b>Ratios and supplemental data</b>						
Net assets, end of period (in millions)	\$908	\$1,112	\$1,069	\$1,289	\$1,515	\$1,294
Ratios (as a percentage of average net assets):						
Expenses before reductions	0.89	0.89	0.89	0.87 <sup>6</sup>	0.87	0.87
Expenses including reductions	0.81	0.81	0.82	0.81 <sup>6</sup>	0.86	0.87
Net investment loss	(0.49)	(0.37)	(0.24)	(0.65) <sup>6</sup>	(0.67)	(0.46)
Portfolio turnover (%)	161	114	102	69	91	86

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Based on average daily shares outstanding.

<sup>4</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>5</sup> Not annualized.

<sup>6</sup> Annualized. Certain expenses are presented unannualized.

# Notes to financial statements

## 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 Valuation Policies and Procedures of the Advisor, John Hancock Investment Management LLC, the fund's valuation designee.

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

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

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

The fund uses a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other

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

The following is a summary of the values by input classification of the fund’s investments as of March 31, 2025, by major security category or type:

	Total value at 3-31-25	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>Investments in securities:</b>				
<b>Assets</b>				
Common stocks	\$1,111,773,565	\$1,111,773,565	—	—
Preferred securities	7,043,537	—	—	\$7,043,537
Exchange-traded funds	53,059,044	53,059,044	—	—
Short-term investments	25,759,162	25,759,162	—	—
<b>Total investments in securities</b>	<b>\$1,197,635,308</b>	<b>\$1,190,591,771</b>	<b>—</b>	<b>\$7,043,537</b>

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

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

**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 government money market fund and invests in U.S. Government securities and/or repurchase agreements. Prior to September 27, 2024, JHCT was a prime money market fund investing in short-term money market investments. The fund will receive the benefit of any gains and bear any losses generated by JHCT with respect to the cash collateral.

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



any decrease in the value of JHCT.

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

Obligations to repay collateral received by the fund are shown on the Statement of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. As of March 31, 2025, the fund loaned securities valued at \$2,792,009 and received \$2,849,950 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, which is in effect through July 14, 2025 unless extended or renewed. Excluding commitments designated for certain funds 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 an asset-based allocation and is reflected in Other expenses on the Statement of operations. For the year ended March 31, 2025, the fund had no borrowings under the line of credit. Commitment fees for the year ended March 31, 2025 were \$7,498.

**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, 2025, 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.

There were no distributions for the years ended March 31, 2025 and 2024.

Distributions paid by the fund with respect to each class of shares are calculated in the same manner, at the same time and in the same amount, except for the effect of class level expenses that may be applied differently to each class. As of March 31, 2025, the components of distributable earnings on a tax basis consisted of \$27,273,173 of undistributed long-term capital gains.

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

Capital accounts within the financial statements are adjusted for permanent book-tax differences at fiscal year end. 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 \$2.7 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 \$4.2 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 has 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, 2025, unless renewed by mutual agreement of the fund and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock group of funds complex, including the fund (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each

fund. During the year ended March 31, 2025, this waiver amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

For the year ended March 31, 2025, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	\$29,427	Class R6	\$219,130
Class C	131	Class NAV	833,560
Class I	2,391	<b>Total</b>	<b>\$1,084,639</b>

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

The investment management fees, including the impact of the waivers and reimbursements as described above, incurred for the year ended March 31, 2025, 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 year ended March 31, 2025, amounted to an annual rate of 0.02% of the fund's average daily net assets.

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

Class	Rule 12b-1 Fee
Class A	0.25%
Class C	1.00%

**Sales charges.** Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$22,045 for the year ended March 31, 2025. Of this amount, \$3,907 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$18,138 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% CDSC. Class C shares that are redeemed within one year of purchase are subject to a 1.00% CDSC. CDSCs are applied to the lesser of the current market value at the time of redemption or the original purchase cost of the shares being redeemed. Proceeds from CDSCs are used to compensate the Distributor for providing distribution-related services in connection with the sale of these shares. During the year ended March 31, 2025, CDSCs received by the Distributor amounted to \$62 for Class C shares. There were no CDSCs received by the Distributor for Class A shares.

**Transfer agent fees.** The John Hancock group of funds has a complex-wide transfer agent agreement with John Hancock Signature Services, Inc. (Signature Services), an affiliate of the Advisor. The transfer agent fees paid to Signature Services are determined based on the cost to Signature Services (Signature Services Cost) of providing recordkeeping services. It also includes out-of-pocket expenses, including payments made to third-parties for recordkeeping services provided to their clients who invest in one or more John Hancock funds. In addition, Signature Services Cost may be reduced by certain fees that Signature Services receives in connection with

retirement and small accounts. Signature Services Cost is calculated monthly and allocated, as applicable, to three categories of share classes: Retail Share Classes of Non-Municipal Bond Funds, Retirement Share Classes and Retail Share Classes of Municipal Bond Funds. Within each of these categories, the applicable costs are allocated to the affected John Hancock affiliated funds and/or classes, based on the relative average daily net assets.

**Class level expenses.** Class level expenses for the year ended March 31, 2025 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	\$93,620	\$41,885
Class C	1,673	187
Class I	—	3,370
Class R6	—	13,173
<b>Total</b>	<b>\$95,293</b>	<b>\$58,615</b>

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

#### Note 5 — Fund share transactions

Transactions in fund shares for the years ended March 31, 2025 and 2024 were as follows:

	Year Ended 3-31-25		Year Ended 3-31-24	
	Shares	Amount	Shares	Amount
<b>Class A shares</b>				
Sold	1,003,654	\$16,582,692	1,028,875	\$14,326,236
Repurchased	(618,950)	(10,204,207)	(478,742)	(6,741,548)
<b>Net increase</b>	<b>384,704</b>	<b>\$6,378,485</b>	<b>550,133</b>	<b>\$7,584,688</b>
<b>Class C shares</b>				
Sold	2,451	\$42,825	4,547	\$66,048
Repurchased	(3,097)	(48,140)	(2,554)	(35,570)
<b>Net increase (decrease)</b>	<b>(646)</b>	<b>\$(5,315)</b>	<b>1,993</b>	<b>\$30,478</b>
<b>Class I shares</b>				
Sold	153,129	\$2,777,903	84,857	\$1,214,146
Repurchased	(54,238)	(878,227)	(209,108)	(2,913,133)
<b>Net increase (decrease)</b>	<b>98,891</b>	<b>\$1,899,676</b>	<b>(124,251)</b>	<b>\$(1,698,987)</b>
<b>Class R6 shares</b>				
Sold	941,586	\$17,491,917	765,947	\$10,878,839
Repurchased	(4,833,770)	(82,074,012)	(4,648,805)	(65,920,269)
<b>Net decrease</b>	<b>(3,892,184)</b>	<b>\$(64,582,095)</b>	<b>(3,882,858)</b>	<b>\$(55,041,430)</b>

	Year Ended 3-31-25		Year Ended 3-31-24	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	4,546,700	\$79,847,289	4,055,049	\$55,532,598
Repurchased	(18,347,612)	(337,123,462)	(15,776,404)	(230,710,799)
<b>Net decrease</b>	<b>(13,800,912)</b>	<b>\$(257,276,173)</b>	<b>(11,721,355)</b>	<b>\$(175,178,201)</b>
<b>Total net decrease</b>	<b>(17,210,147)</b>	<b>\$(313,585,422)</b>	<b>(15,176,338)</b>	<b>\$(224,303,452)</b>

Affiliates of the fund owned 100% of shares of Class NAV on March 31, 2025. 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 \$2,175,777,562 and \$2,499,440,148, respectively, for the year ended March 31, 2025.

#### Note 7 — Investment by affiliated funds

Certain investors in the fund are affiliated funds that are managed by the Advisor and its affiliates. The affiliated funds do not invest in the fund for the purpose of exercising management or control; however, this investment may represent a significant portion of the fund's net assets. At March 31, 2025, funds within the John Hancock group of funds complex held 73.3% of the fund's net assets. The following fund(s) had an affiliate ownership of 5% or more of the fund's net assets:

Fund	Affiliated Concentration
John Hancock Funds II Multimanager Lifestyle Growth Portfolio	25.1%
John Hancock Funds II Multimanager Lifestyle Balanced Portfolio	15.9%
John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio	12.1%

#### Note 8 — Investment in affiliated underlying funds

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

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
John Hancock Collateral Trust*	284,913	\$15,999,507	\$434,736,688	\$(447,892,178)	\$1,486	\$4,452	\$52,261	—	\$2,849,955

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

#### Note 9 — 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 March 31, 2025:

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 <sup>1</sup>	\$5,083,384	2,958,957	—	—	2,958,957	0.4%	\$ 4,675,152
Lookout, Inc., Series F	7-31-14 <sup>1</sup>	4,276,874	392,767	—	—	392,767	0.2%	2,368,385
								<b>\$7,043,537</b>

<sup>1</sup> 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 10 — New accounting pronouncement**

In this reporting period, the fund adopted Financial Accounting Standards Board Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures (ASU 2023-07). Adoption of the new standard impacted financial statement disclosures only and did not affect the fund's financial position or the results of its operations. The management committee of the Advisor acts as the fund's chief operating decision maker (the CODM), assessing performance and making decisions about resource allocation. The fund represents a single operating segment, as the CODM monitors and assesses the operating results of the fund as a whole, and the fund's long-term strategic asset allocation is managed in accordance with the terms of its prospectus, based on a defined investment strategy which is executed by the portfolio management team of the fund's subadvisor. Segment assets are reflected in the Statement of assets and liabilities as "Total assets", which consists primarily of total investments at value. The financial information, including the measurement of profit and loss and significant expenses, provided to and reviewed by the CODM is consistent with that presented within the Statement of operations, which includes "Increase (decrease) in net assets from operations", Statements of changes in net assets, which includes "Increase (decrease) in net assets from fund share transactions", and Financial highlights, which includes total return and income and expense ratios.

## **Report of Independent Registered Public Accounting Firm**

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### **To the Board of Trustees of John Hancock Investment Trust and Shareholders of John Hancock Mid Cap Growth Fund**

#### ***Opinion on the Financial Statements***

We have audited the accompanying statement of assets and liabilities, including the fund's investments, of John Hancock Mid Cap Growth Fund (one of the funds constituting John Hancock Investment Trust, referred to hereafter as the "Fund") as of March 31, 2025, the related statement of operations for the year ended March 31, 2025, the statements of changes in net assets for each of the two years in the period ended March 31, 2025, including the related notes, and the financial highlights for each of the periods indicated therein (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of March 31, 2025, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended March 31, 2025 and the financial highlights for each of the periods indicated therein in conformity with accounting principles generally accepted in the United States of America.

#### ***Basis for Opinion***

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

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

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of March 31, 2025 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Boston, Massachusetts

May 13, 2025

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

# Tax information

(Unaudited)

For federal income tax purposes, the following information is furnished with respect to the distributions of the fund, if any, paid during its taxable year ended March 31, 2025.

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

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

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

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

Eligible shareholders will be mailed a 2025 Form 1099-DIV in early 2026. This will reflect the tax character of all distributions paid in calendar year 2025.

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





John Hancock Investment Management Distributors LLC, Member FINRA, SIPC  
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[jhinvestments.com](http://jhinvestments.com)

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

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