



Manulife[®] John Hancock

Semiannual Financial Statements & Other N-CSR Items

John Hancock New **Opportunities** Fund

U.S. equity

February 28, 2025

John Hancock New Opportunities Fund

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Fund's investments

AS OF 2-28-25 (unaudited)

A3 01 2-20-23 (undutted)	Shares	Value
Common stocks 98.2%		\$285,629,352
(Cost \$205,439,088)		
Consumer discretionary 9.6%		27,948,670
Automobile components 1.5%		
Dorman Products, Inc. (A)	21,516	2,828,493
Fox Factory Holding Corp. (A)	50,126	1,389,994
Diversified consumer services 2.8%		
Grand Canyon Education, Inc. (A)	45,589	8,197,733
Hotels, restaurants and leisure 0.6%		
First Watch Restaurant Group, Inc. (A)	34,939	744,899
Krispy Kreme, Inc.	159,555	990,837
Household durables 1.6%		
TopBuild Corp. (A)	15,448	4,733,113
Specialty retail 2.6%		
Lithia Motors, Inc.	13,366	4,603,785
Revolve Group, Inc. (A)	111,240	2,954,534
Textiles, apparel and luxury goods 0.5%		
Oxford Industries, Inc.	24,267	1,505,282
Energy 5.4%		15,579,228
Energy equipment and services 1.3%		
ChampionX Corp.	122,228	3,642,394
Oil, gas and consumable fuels 4.1%		
Magnolia Oil & Gas Corp., Class A	151,708	3,551,484
Matador Resources Company	68,821	3,602,091
Permian Resources Corp.	339,479	4,783,259
Financials 9.7%		28,336,288
Banks 2.2%		
Ameris Bancorp	45,586	2,943,944
Pinnacle Financial Partners, Inc.	29,496	3,370,213
Capital markets 5.6%		
Houlihan Lokey, Inc.	34,249	5,937,064
PJT Partners, Inc., Class A	40,536	6,455,763
Stifel Financial Corp.	36,593	3,885,811
Financial services 0.8%		
Flywire Corp. (A)	215,609	2,457,943
Insurance 1.1%		
Bowhead Specialty Holdings, Inc. (A)	97,697	3,285,550

Health care 29.2%	Shares	Value \$84,755,389
Biotechnology 15.4%		
Arcutis Biotherapeutics, Inc. (A)	158,746	2,173,233
BioCryst Pharmaceuticals, Inc. (A)	333,503	2,871,461
Crinetics Pharmaceuticals, Inc. (A)	78,146	2,796,064
Halozyme Therapeutics, Inc. (A)	64,237	3,799,619
Insmed, Inc. (A)	57,978	4,728,106
Ionis Pharmaceuticals, Inc. (A)	95,570	3,171,968
Krystal Biotech, Inc. (A)	17,839	3,197,641
SpringWorks Therapeutics, Inc. (A)	78,470	4,532,427
Travere Therapeutics, Inc. (A)	164,939	3,529,695
Ultragenyx Pharmaceutical, Inc. (A)	78,734	3,379,263
Vera Therapeutics, Inc. (A)	129,768	3,883,956
Veracyte, Inc. (A)	71,689	2,491,910
Vericel Corp. (A)	81,997	4,205,626
Health care equipment and supplies 3.8%		
Artivion, Inc. (A)	101,452	2,577,895
AtriCure, Inc. (A)	113,289	4,388,816
Globus Medical, Inc., Class A (A)	50,431	4,050,618
Health care providers and services 3.2%		
Acadia Healthcare Company, Inc. (A)	52,636	1,578,027
HealthEquity, Inc. (A)	40,457	4,440,560
US Physical Therapy, Inc.	40,120	3,250,522
Life sciences tools and services 2.7%		
Azenta, Inc. (A)	86,620	3,778,364
Medpace Holdings, Inc. (A)	12,731	4,167,111
Pharmaceuticals 4.1%		
Intra-Cellular Therapies, Inc. (A)	52,225	6,695,245
Phathom Pharmaceuticals, Inc. (A)	225,765	1,246,223
Supernus Pharmaceuticals, Inc. (A)	119,184	3,821,039
Industrials 20.5%		59,652,112
Aerospace and defense 2.3%		
Cadre Holdings, Inc.	78,175	2,628,244
Hexcel Corp.	65,115	4,126,338
Commercial services and supplies 1.5%		
Interface, Inc.	216,500	4,379,795
Construction and engineering 2.1%		
Sterling Infrastructure, Inc. (A)	48,305	6,144,879
Ground transportation 0.7%		
Schneider National, Inc., Class B	79,248	2,090,562
Machinery 8.6%		
Enerpac Tool Group Corp.	81,218	3,757,957
Gates Industrial Corp. PLC (A)	245,803	5,319,177
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3 JOHN HANCOCK NEW OPPORTUNITIES FUND

In distance (constructed)	Shares	Value
Industrials (continued) Machinery (continued)		
Hillman Solutions Corp. (A)	295,100	\$2,880,176
RBC Bearings, Inc. (A)	16,086	5,778,091
SPX Technologies, Inc. (A)	49,107	7,152,435
Professional services 2.5%		
CACI International, Inc., Class A (A)	10,177	3,407,768
Exponent, Inc.	45,544	3,855,755
Trading companies and distributors 2.8%		
Applied Industrial Technologies, Inc.	15,055	3,772,482
SiteOne Landscape Supply, Inc. (A)	34,506	4,358,453
Information technology 17.6%		51,213,329
Communications equipment 1.1%		51,215,525
Viavi Solutions, Inc. (A)	274,422	3,068,038
Electronic equipment, instruments and components 4.2%		
Advanced Energy Industries, Inc.	34,317	3,952,289
Novanta, Inc. (A)	37,851	5,474,769
PAR Technology Corp. (A)	41,800	2,872,078
Semiconductors and semiconductor equipment 5.3%		
Allegro MicroSystems, Inc. (A)	145,348	3,241,260
MACOM Technology Solutions Holdings, Inc. (A)	52,264	6,044,854
Power Integrations, Inc.	27,860	1,693,888
Silicon Laboratories, Inc. (A)	31,932	4,480,060
Software 7.0%		
Appfolio, Inc., Class A (A)	16,258	3,487,341
CyberArk Software, Ltd. (A)	13,250	4,821,013
Intapp, Inc. (A)	107,951	7,120,448
The Descartes Systems Group, Inc. (A)	44,464	4,957,291
Materials 3.9%		11,408,191
Chemicals 3.9%		
Avient Corp.	101,418	4,337,648
Balchem Corp.	25,159	4,378,421
Quaker Chemical Corp.	19,365	2,692,122
Real estate 2.3%		6,736,145
Hotel and resort REITs 1.2%		
Ryman Hospitality Properties, Inc.	34,079	3,370,072
Industrial REITs 1.1%		
STAG Industrial, Inc.	93,554	3,366,073

	Yield (%)	Shares	Value
Short-term investments 1.8%			\$5,158,091
(Cost \$5,158,091)			
Short-term funds 1.8%			5,158,091
State Street Institutional Treasury Money Market Fund, Premier			
Class	4.2555(B)	5,158,091	5,158,091
Total investments (Cost \$210,597,179) 100.0%			\$290,787,443
Other assets and liabilities, net (0.0%)			(116,132)
Total net assets 100.0%			\$290,671,311

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

(A) Non-income producing security.

(B) The rate shown is the annualized seven-day yield as of 2-28-25.

At 2-28-25, the aggregate cost of investments for federal income tax purposes was \$211,132,915. Net unrealized appreciation aggregated to \$79,654,528, of which \$100,053,961 related to gross unrealized appreciation and \$20,399,433 related to gross unrealized depreciation.

Financial statements

STATEMENT OF ASSETS AND LIABILITIES 2-28-25 (unaudited)

A	
Assets	
Unaffiliated investments, at value (Cost \$210,597,179)	\$290,787,443
Dividends and interest receivable	82,531
Receivable for fund shares sold	36,525
Other assets	41,127
Total assets	290,947,626
Liabilities	
Due to custodian	32,401
Payable for investments purchased	17,372
Payable for fund shares repurchased	132,669
Payable to affiliates	
Accounting and legal services fees	10,825
Transfer agent fees	22,737
Distribution and service fees	20
Trustees' fees	98
Other liabilities and accrued expenses	60,193
Total liabilities	276,315
Net assets	\$290,671,311
Net assets consist of	
Paid-in capital	\$210,329,972
Total distributable earnings (loss)	80,341,339
Net assets	\$290,671,311

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 (\$244,096,359 ÷ 9,510,522 shares) ¹	\$25.67
Class C (\$1,511,009 ÷ 64,858 shares) ¹	\$23.30
Class I (\$12,776,188 ÷ 488,402 shares)	\$26.16
Class R2 (\$206,909 ÷ 8,067 shares)	\$25.65
Class R4 (\$21,398 ÷ 822 shares)	\$26.04 ²
Class R6 (\$11,607,649 ÷ 440,667 shares)	\$26.34
Class 1 (\$20,451,799 ÷ 769,863 shares)	\$26.57
Maximum offering price per share	
Class A (net asset value per share \div 95%) ³	\$27.02

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

² Net asset value, offering price and redemption price per share of \$26.04 is calculated using Net assets of \$21,397.92 and Shares outstanding of 821.75.

³ 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 2-28-25 (unaudited)

Investment income	
Dividends	\$813,527
Expenses	
Investment management fees	1,093,462
Distribution and service fees	333,169
Accounting and legal services fees	30,180
Transfer agent fees	152,358
Trustees' fees	3,672
Custodian fees	23,595
State registration fees	49,194
Printing and postage	18,804
Professional fees	47,854
Other	12,001
Total expenses	1,764,289
Less expense reductions	(12,978)
Net expenses	1,751,311
Net investment loss	(937,784)
Realized and unrealized gain (loss)	
Net realized gain (loss) on	
Unaffiliated investments	2,025,591
	2,025,591
Change in net unrealized appreciation (depreciation) of	
Unaffiliated investments	(498,740)
	(498,740)
Net realized and unrealized gain	1,526,851
Increase in net assets from operations	\$589,067

STATEMENTS OF CHANGES IN NET ASSETS

	Six months ended 2-28-25 (unaudited)	Year ended 8-31-24
Increase (decrease) in net assets		
From operations		
Net investment loss	\$(937,784)	\$(1,446,268)
Net realized gain	2,025,591	10,066,078
Change in net unrealized appreciation (depreciation)	(498,740)	23,323,634
Increase in net assets resulting from operations	589,067	31,943,444
Distributions to shareholders		
From earnings		
Class A	(6,369,481)	(12,096,500)
Class C	(42,410)	(90,091)
Class I	(335,541)	(655,975)
Class R2	(5,794)	(13,553)
Class R4	(536)	(2,918)
Class R6	(288,633)	(84,895)
Class 1	(512,007)	(1,044,505)
Total distributions	(7,554,402)	(13,988,437)
From fund share transactions	(1,748,398)	(19,040,421)
Total decrease	(8,713,733)	(1,085,414)
Net assets		
Beginning of period	299,385,044	300,470,458
End of period	\$290,671,311	\$299,385,044

Financial highlights

CLASS A SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$26.30	\$24.69	\$24.71	\$33.80	\$25.18	\$22.20
Net investment loss ²	(0.09)	(0.13)	(0.16)	(0.22)	(0.24)	(0.16)
Net realized and unrealized gain (loss) on investments	0.13	2.93	2.37	(6.24)	9.69	3.92
Total from investment operations	0.04	2.80	2.21	(6.46)	9.45	3.76
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$25.67	\$26.30	\$24.69	\$24.71	\$33.80	\$25.18
Total return (%) ^{3,4}	0.14 ⁵	11.74	10.10	(20.40)	38.04	17.20
Ratios and supplemental data						
Net assets, end of period (in millions)	\$244	\$260	\$259	\$257	\$347	\$272
Ratios (as a percentage of average net assets):						
Expenses before reductions	1.22 ⁶	1.22	1.22	1.20	1.20	1.26
Expenses including reductions	1.21 ⁶	1.21	1.21	1.19	1.19	1.22
Net investment loss	(0.66) ⁶	(0.54)	(0.65)	(0.78)	(0.81)	(0.72)
Portfolio turnover (%)	17	15	24	23	28	25

¹ Six months ended 2-28-25. Unaudited.

² Based on average daily shares outstanding.

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

⁴ Does not reflect the effect of sales charges, if any.

⁵ Not annualized.

CLASS C SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$24.02	\$22.82	\$23.17	\$32.09	\$24.12	\$21.45
Net investment loss ²	(0.17)	(0.29)	(0.31)	(0.41)	(0.44)	(0.31)
Net realized and unrealized gain (loss) on investments	0.12	2.68	2.19	(5.88)	9.24	3.76
Total from investment operations	(0.05)	2.39	1.88	(6.29)	8.80	3.45
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$23.30	\$24.02	\$22.82	\$23.17	\$32.09	\$24.12
Total return (%) ^{3,4}	(0.23) ⁵	10.87	9.30	(21.00)	37.00	16.33
Ratios and supplemental data						
Net assets, end of period (in millions)	\$2	\$2	\$2	\$2	\$3	\$4
Ratios (as a percentage of average net assets):						
Expenses before reductions	1.97 ⁶	1.97	1.97	1.95	1.95	2.01
Expenses including reductions	1.96 ⁶	1.96	1.96	1.94	1.94	1.97
Net investment loss	(1.41)6	(1.29)	(1.41)	(1.53)	(1.56)	(1.47)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.
 ³ Total returns would have been lower had certain expenses not been reduced during the applicable periods.

⁴ Does not reflect the effect of sales charges, if any.

⁵ Not annualized.

CLASS I SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$26.76	\$25.04	\$24.97	\$34.05	\$25.29	\$22.24
Net investment loss ²	(0.06)	(0.07)	(0.10)	(0.15)	(0.18)	(0.10)
Net realized and unrealized gain (loss) on investments	0.13	2.98	2.40	(6.30)	9.77	3.93
Total from investment operations	0.07	2.91	2.30	(6.45)	9.59	3.83
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$26.16	\$26.76	\$25.04	\$24.97	\$34.05	\$25.29
Total return (%) ³	0.25 ⁴	12.02	10.37	(20.21)	38.44	17.49
Ratios and supplemental data						
Net assets, end of period (in millions)	\$13	\$14	\$14	\$12	\$25	\$10
Ratios (as a percentage of average net assets):						
Expenses before reductions	0.97 ⁵	0.97	0.97	0.95	0.95	1.01
Expenses including reductions	0.965	0.96	0.96	0.94	0.94	0.97
Net investment loss	(0.41)5	(0.29)	(0.40)	(0.52)	(0.57)	(0.46)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.

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

⁴ Not annualized.

CLASS R2 SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$26.30	\$24.70	\$24.74	\$33.85	\$25.21	\$22.22
Net investment loss ²	(0.10)	(0.15)	(0.17)	(0.23)	(0.26)	(0.15)
Net realized and unrealized gain (loss) on investments	0.12	2.94	2.36	(6.25)	9.73	3.92
Total from investment operations	0.02	2.79	2.19	(6.48)	9.47	3.77
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$25.65	\$26.30	\$24.70	\$24.74	\$33.85	\$25.21
Total return (%) ³	0.06 ⁴	11.69	10.05	(20.44)	38.03	17.23
Ratios and supplemental data						
Net assets, end of period (in millions)	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵
Ratios (as a percentage of average net assets):						
Expenses before reductions	1.33 ⁶	1.29	1.28	1.24	1.22	1.22
Expenses including reductions	1.32 ⁶	1.28	1.27	1.23	1.21	1.18
Net investment loss	(0.76) ⁶	(0.60)	(0.71)	(0.81)	(0.84)	(0.67)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.

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

⁴ Not annualized.

⁵ Less than \$500,000.

CLASS R4 SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$26.65	\$24.96	\$24.91	\$34.00	\$25.27	\$22.23
Net investment loss ²	(0.06)	(0.09)	(0.12)	(0.17)	(0.19)	(0.11)
Net realized and unrealized gain (loss) on investments	0.12	2.97	2.40	(6.29)	9.75	3.93
Total from investment operations	0.06	2.88	2.28	(6.46)	9.56	3.82
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$26.04	\$26.65	\$24.96	\$24.91	\$34.00	\$25.27
Total return (%) ³	0.21 ⁴	11.94	10.31	(20.28)	38.35	17.45
Ratios and supplemental data						
Net assets, end of period (in millions)	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵	\$— ⁵
Ratios (as a percentage of average net assets):						
Expenses before reductions	1.14 ⁶	1.14	1.14	1.12	1.10	1.15
Expenses including reductions	1.04 ⁶	1.03	1.04	1.01	1.00	1.01
Net investment loss	(0.46) ⁶	(0.36)	(0.48)	(0.60)	(0.63)	(0.51)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.

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

⁴ Not annualized.

⁵ Less than \$500,000.

CLASS R6 SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$26.92	\$25.16	\$25.06	\$34.12	\$25.32	\$22.24
Net investment loss ²	(0.05)	(0.04)	(0.07)	(0.12)	(0.14)	(0.08)
Net realized and unrealized gain (loss) on investments	0.14	2.99	2.40	(6.31)	9.77	3.94
Total from investment operations	0.09	2.95	2.33	(6.43)	9.63	3.86
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$26.34	\$26.92	\$25.16	\$25.06	\$34.12	\$25.32
Total return (%) ³	0.32 ⁴	12.13	10.51	(20.14)	38.55	17.62
Ratios and supplemental data						
Net assets, end of period (in millions)	\$12	\$2	\$2	\$— ⁵	\$— ⁵	\$— ⁵
Ratios (as a percentage of average net assets):						
Expenses before reductions	0.86 ⁶	0.86	0.86	0.84	0.84	0.90
Expenses including reductions	0.85 ⁶	0.85	0.85	0.83	0.83	0.86
Net investment loss	(0.36) ⁶	(0.17)	(0.28)	(0.42)	(0.46)	(0.36)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.

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

⁴ Not annualized.

⁵ Less than \$500,000.

CLASS 1 SHARES Period ended	2-28-25 ¹	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Per share operating performance						
Net asset value, beginning of period	\$27.16	\$25.38	\$25.26	\$34.39	\$25.53	\$22.42
Net investment loss ²	(0.05)	(0.05)	(0.08)	(0.14)	(0.15)	(0.09)
Net realized and unrealized gain (loss) on investments	0.13	3.02	2.43	(6.36)	9.84	3.98
Total from investment operations	0.08	2.97	2.35	(6.50)	9.69	3.89
Less distributions						
From net realized gain	(0.67)	(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period	\$26.57	\$27.16	\$25.38	\$25.26	\$34.39	\$25.53
Total return (%) ³	0.28 ⁴	12.10	10.46	(20.16)	38.47	17.62
Ratios and supplemental data						
Net assets, end of period (in millions)	\$20	\$22	\$23	\$24	\$37	\$33
Ratios (as a percentage of average net assets):						
Expenses before reductions	0.90 ⁵	0.90	0.90	0.88	0.88	0.94
Expenses including reductions	0.89 ⁵	0.90	0.90	0.87	0.87	0.90
Net investment loss	(0.35)5	(0.22)	(0.34)	(0.46)	(0.50)	(0.39)
Portfolio turnover (%)	17	15	24	23	28	25

² Based on average daily shares outstanding.
 ³ Total returns would have been lower had certain expenses not been reduced during the applicable periods.

⁴ Not annualized.

Notes to financial statements (unaudited)

Note 1 — Organization

John Hancock New Opportunities Fund (the fund) is a series of John Hancock Funds II (the Trust), an open-end management investment company organized as a Massachusetts business trust and registered under the Investment Company Act of 1940, as amended (the 1940 Act). The investment objective of the fund is to seek long-term capital appreciation.

The fund may offer multiple classes of shares. The shares currently outstanding are detailed in the Statement of assets and liabilities. Class A and Class C shares are offered to all investors. Class I shares are offered to institutions and certain investors. Class R2 and Class R4 shares are available only to certain retirement and 529 plans. Class R6 shares are only available to certain retirement plans, institutions and other investors. Class 1 shares are offered only to certain affiliates of Manulife Financial Corporation. 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 are valued at their respective NAVs each business day.

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

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

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

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

As of February 28, 2025, all investments are categorized as Level 1 under the hierarchy described above.

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

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

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

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 six months ended February 28, 2025, the fund had no borrowings under the line of credit. Commitment fees for the six months ended February 28, 2025 were \$811.

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 August 31, 2024, 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, 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. The final determination of tax characteristics of the fund's 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 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) 0.770% of the first \$50 million of the fund's aggregate daily net assets; (b) 0.740% of the next \$50 million of the fund's aggregate daily net assets; (c) 0.720% of the next \$300 million of the fund's aggregate daily net assets; (c) 0.720% of the next \$300 million of the fund's aggregate daily net assets and (d) 0.720% on all asset levels when aggregate daily net assets exceed \$400 million. Aggregate net assets include the net assets of the fund and a portion of the net assets of Small Cap Opportunities Trust, a series of John Hancock Variable Insurance Trust, managed by GW&K Investment Management, LLC. The Advisor has a subadvisory agreement with GW&K Investment Management, LLC. The fund is not responsible for payment of the subadvisory fees.

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock group of funds complex, including the fund (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. During the six months ended February 28, 2025, this waiver amounted to 0.01% of the fund's average daily net assets, on an annualized basis. 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 six months ended February 28, 2025, the expense reductions described above amounted to the following:

Class	Expense reduction	Class	Expense reduction
Class A	\$11,043	Class R4	\$2
Class C	69	Class R6	327
Class I	587	Class 1	917
Class R2	10	Total	\$12,955

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 February 28, 2025, were equivalent to a net annual effective rate of 0.72% 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 February 28, 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. In addition, under a service plan for certain classes as detailed below, the fund pays for certain other services. The fund may pay up to the following contractual rates of distribution and service fees under these arrangements, expressed as an annual percentage of average daily net assets for each class of the fund's shares:

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

The fund's Distributor has contractually agreed to waive 0.10% of Rule 12b-1 fees for Class R4 shares. The current waiver agreement expires on December 31, 2025, unless renewed by mutual agreement of the fund and the Distributor based upon a determination that this is appropriate under the circumstances at the time. This contractual waiver amounted to \$23 for Class R4 shares for the six months ended February 28, 2025.

Sales charges. Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$16,614 for the six months ended February 28, 2025. Of this amount, \$2,817 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$13,797 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. Class C shares that are 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 six months ended February 28, 2025, CDSCs received by the Distributor amounted to \$24 and \$67 for Class A and Class C shares, respectively.

Transfer agent fees. The John Hancock group of funds has a complex-wide transfer agent agreement with John Hancock Signature Services, Inc. (Signature Services), an affiliate of the Advisor. The transfer agent fees paid to Signature Services are determined based on the cost to Signature Services (Signature Services Cost) of providing recordkeeping services. It also includes out-of-pocket expenses, including payments made to third-parties for recordkeeping services provided to their clients who invest in one or more John Hancock funds. In addition, Signature Services Cost may be reduced by certain fees that Signature Services receives in connection with retirement and small accounts. Signature Services Cost is calculated monthly and allocated, as applicable, to 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 six months ended February 28, 2025 were as follows:

Class	Distribution and service fees	Transfer agent fees
Class A	\$319,326	\$143,657
Class C	7,924	891
Class I	—	7,638
Class R2	548	4
Class R4	68	1
Class R6	_	167
Class 1	5,303	
Total	\$333,169	\$152,358

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 February 28, 2025 and for the year ended August 31, 2024 were as follows:

	Six Months	Ended 2-28-25	Year Ended 8-31-24		
	Shares Amount		Shares	Amount	
Class A shares					
Sold	42,431	\$1,128,957	129,088	\$3,138,677	
Distributions reinvested	235,023	6,084,748	473,678	11,515,104	
Repurchased	(655,096)	(17,567,069)	(1,207,981)	(29,239,773)	
Net decrease	(377,642)	\$(10,353,364)	(605,215)	\$(14,585,992)	

	Six Months	Six Months Ended 2-28-25		Year Ended 8-31-24	
	Shares	Amount	Shares	Amount	
Class C shares					
Sold	2,306	\$57,257	5,779	\$127,380	
Distributions reinvested	1,802	42,410	4,036	90,091	
Repurchased	(9,131)	(219,410)	(17,111)	(383,409)	
Net decrease	(5,023)	\$(119,743)	(7,296)	\$(165,938)	
Class I shares					
Sold	45,337	\$1,246,268	82,073	\$2,005,509	
Distributions reinvested	12,442	328,225	26,115	645,039	
Repurchased	(78,096)	(2,142,076)	(169,984)	(4,199,888)	
Net decrease	(20,317)	\$(567,583)	(61,796)	\$(1,549,340)	
Class R2 shares					
Sold	644	\$16,706	1,511	\$36,898	
Distributions reinvested	224	5,794	395	9,608	
Repurchased	(4,849)	(125,748)	(642)	(15,134)	
Net increase (decrease)	(3,981)	\$(103,248)	1,264	\$31,372	
Class R4 shares					
Sold	9	\$220	16	\$400	
Distributions reinvested	20	536	38	945	
Repurchased	(1,658)	(47,593)	(91)	(2,295)	
Net decrease	(1,629)	\$(46,837)	(37)	\$(950)	
Class R6 shares					
Sold	378,198	\$10,555,323	12,237	\$301,579	
Distributions reinvested	10,871	288,633	3,419	84,895	
Repurchased	(25,483)	(710,614)	(6,707)	(165,927)	
Net increase	363,586	\$10,133,342	8,949	\$220,547	
Class 1 shares					
Sold	35,147	\$974,087	102,024	\$2,551,112	
Distributions reinvested	19,119	512,007	41,697	1,044,505	
Repurchased	(79,302)	(2,177,059)	(266,311)	(6,585,737)	
Net decrease	(25,036)	\$(690,965)	(122,590)	\$(2,990,120)	
Total net decrease	(70,042)	\$(1,748,398)	(786,721)	\$(19,040,421)	

Affiliates of the fund owned 100% of shares of Class 1 on February 28, 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 \$49,117,650 and \$59,238,925, respectively, for the six months ended February 28, 2025.

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 — 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'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 total return and income and expense ratios.

Note 9 — Subsequent event

At its meeting held on March 27, 2025, the Board of Trustees of the Trust voted to recommend that the shareholders of the fund approve a reorganization, which is expected to be tax-free, of the fund into John Hancock Small Cap Dynamic Growth Fund, a separate series of the Trust (the reorganization). A shareholder meeting is scheduled to be held on or about August 15, 2025 to obtain shareholder approval for the reorganization.

Manulife John Hancock 111 Investments

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